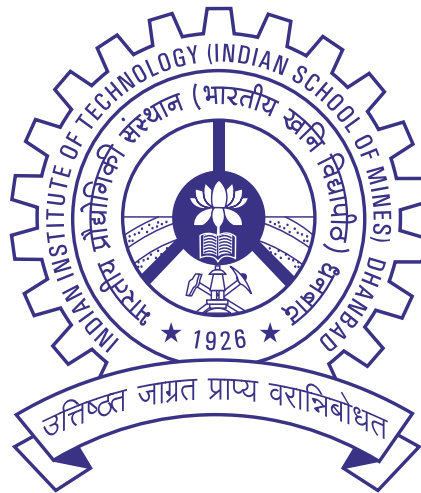


ANNUAL REPORT 2023-24

(01 APRIL 2023 - 31 MARCH 2024)



**INDIAN INSTITUTE OF TECHNOLOGY
(INDIAN SCHOOL OF MINES), DHANBAD**

Published in 2024 © IIT (ISM) Dhanbad

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From the DIRECTOR'S DESK

IIT (ISM) Dhanbad achieved significant progress during the year in reaching its objective of upholding strict financial accountability and governance guidelines while pursuing excellence in student teaching and research. The 2023-24 Annual Report highlights a number of laurels achieved by our students and the academic community. These achievements both reflect and advance the goals of the Institute's Vision 2026, which focuses on scholarship, research impact, quality teaching, sustainability and connect.



Substantial developments were witnessed during this period in all fronts such as student strength, infrastructure development, research publications, and external cash flow from projects sponsored by industries and national funding agencies. Additionally, the Institute participated in a number of industry-sponsored initiatives from all around the country and from foreign organizations to bridge the gap between industry and academics.

During the said period, the infrastructure of the institute got strengthened with completion of many residential units, students' accommodation as well as a dedicated building for the research facilities known as Central Research Facilities (CRF). The newly built 2000 seat Boys hostel – Aquamarine – was dedicated to the nation by our Hon'ble Prime Minister, Shri Narendra Modi on 15th November 2023. The Institute received one 5G Use-case Lab under the "100 5G Labs Initiative" by the Department of Telecommunications (DOT) at the Indian Mobile Congress from our Honourable Prime Minister.

We have implemented NEP-2020 successfully. Several academic programmes have been revised and reaccredited, new pedagogic approaches to teaching have been implemented, including the inclusion of online courses in the curriculum, research has advanced, and we have been successful in expanding the Institute's global network. We have continued to promote and shape regional economic growth with translational projects of national significance.

The dedication of our team and the support of our stakeholders have propelled us toward sustainable growth. I am confident that with the intellectual and physical resources that are already available and are underway we will continue to forge ahead, embracing new opportunities for a robust future.

I sincerely thank everyone for their hard effort and dedication to our Institute. The following pages contain information about many highlights of another productive year at IIT(ISM) Dhanbad.

A handwritten signature in blue ink, appearing to read 'J.K. Pattanayak'.

(Prof. J.K. Pattanayak)
Officiating Director
IIT(ISM) Dhanbad

VISION

To be an internationally acclaimed premier institution of higher technical and scientific education with social commitment having an ethos for intellectual excellence, where initiative is nurtured, where new ideas, research and scholarship flourish and intellectual honesty is the norm, and from which will emerge the leaders and innovators of tomorrow in the realms of technology. While serving as a catalyst in a developing society, its goal as one of the premier technology education institution of the country would be to intimately involve itself not just in the technological development of the Nation but also in its overall development.

MISSION

- ❖ To educate and train manpower in various disciplines of engineering and technology, applied sciences, management and applied arts at the graduate, postgraduate and research levels.
- ❖ To foster the creation of new and relevant technologies in the areas of its core competency and to transfer them to industry for effective utilization.
- ❖ To participate directly in the planning and solving of engineering and managerial problems of relevance to industry and the society at large.
- ❖ To develop and conduct continuing education programmes for practicing engineers and managers.
- ❖ To develop strong collaborative and cooperative links with private and public-sector industries and government user departments.
- ❖ To develop comprehensive and intimate interaction with premier academic and research institutions within the country and abroad for mutual benefit.
- ❖ To develop programmes for faculty growth and development.
- ❖ To anticipate the technological needs of the Nation and to plan and prepare to cater to them.
- ❖ To interact with the community/society at large with a view to inculcate in them a feel for scientific and technological thoughts and endeavours.
- ❖ To develop the region in which the Institute is located through community development programmes including training and education.

PART - A

1. ABOUT IIT (ISM) DHANBAD

1.1 HISTORICAL PURVIEW, CAMPUS, AND OBJECTIVE

Historical Purview: The Indian National Congress at its XVII Session of December 1901 passed a resolution stating that “in view of the fact that the tendency of recent legislation namely, The Indian Mines Act VII of 1901, is that all Indian mines must be kept under the supervision of mining experts, the Congress is of opinion that a Government College of Mining Engineering be established in some suitable place in India on the models of the Royal School of Mines in England, Mining Colleges of Japan and at other places in the continent”. The McPherson Committee formed by Govt. of India, recommended the establishment of an institution for imparting education in the fields of Mining and Geology, whose report, submitted in 1920, formed the main basis for establishment of the Indian School of Mines, Dhanbad.

The Indian School of Mines was formally opened on 9th December 1926, by Lord Irwin, the then Viceroy of India to address the need for trained manpower related to mining activities in the country with disciplines of Mining and Applied Geology. In 1967 it was granted the status of a deemed to be university under Section 3 of UGC Act, 1956. Since its establishment, IIT (ISM) has undergone considerable expansion of its activities, and presently it can be considered as a total technology education institute.

Campus: Situated in the heart of the country's prime coking coal belt, 260 kms from Kolkata with a campus spread over an area of 393 acres, (with 218 acres of existing campus and 175 acres under acquisition and development) the fully residential IIT (ISM) has all the facilities of world class academic institute. What started as an institution to impart mining education has graduated into a full-fledged technical institution of international acclaim offering a host of programmes like B. Tech., M. Tech., M. Sc. Tech., and MBA and Ph.D.

Objective: Since its inception and close to a century now, IIT (ISM) has been serving Indian industries in the Energy, Mining, Mineral and Petroleum sectors by providing high quality trained and specialized manpower in the form of Engineers, Scientists and Managers to develop and sustain the ever-increasing activities in these industrial sectors at various levels of Exploration, Exploitation, Management and Environmental Protection. In fact, it may be said with considerable confidence that a majority of the Mining and Mineral based industries in both the pre- and post- independence period of the nation have been planned and executed by eminent alumni of IIT (ISM). The institute has also made an indelible mark for itself at the global level by providing quality trained technical manpower to the industry/academia in other contemporary engineering disciplines.

From the beginning, the Institute had an all-India character and a national flavour. Admission to all undergraduate (UG) including 5 years integrated programme is through the IIT Joint Entrance Examination (IIT-JEE). Likewise, admissions to all its PG programmes including the Ph.D. programme are through either National level entrance tests like GATE, NET and CAT. Its faculty members have a national profile whose research accumen & references are well proven parameters such as per faculty research contributions, the number of research publications, revenue outlay on industry sponsored consultancy projects for solving real-life problems, laboratory testing assignments and the conduct of Executive Development Programmes for different industries.

1.2 LIST OF THE DEPARTMENTS IN THE INSTITUTE

Name of Department	Year of Establishment
Department of Applied Geology	1926
Department of Mining Engineering	1926
Department of Humanities and Social Science	1926
Department of Applied Geophysics	1957
Department of Petroleum Engineering	1957
Department of Fuel, Minerals and Metallurgical Engineering (Erstwhile Fuel and Mineral Engineering)	1976
Department of Management Studies and industrial Engineering (Erstwhile Industrial Engineering and Management)	1976
Department of Electronics Engineering	1977
Department of Chemistry and Chemical Biology (Erstwhile Chemistry)	1989
Department of Physics (Erstwhile Applied Physics)	1989
Department of Mathematics and Computing (Erstwhile Applied Mathematics)	1989
Department of Computer Science and Engineering	1997
Department of Mechanical Engineering	1999
Department of Electrical Engineering	2005
Department of Environmental Science and Engineering	2007
Department of Chemical Engineering	2010
Department of Civil Engineering	2013

1.3 BOARD OF GOVERNORS

Chairperson

Prof. Prem Vrat
1240, Sector 'A', Pocket 'A', Vasant Kunj, New Delhi – 110070

Director (Ex-Officio)

Prof. Rajiv Shekhar (**up to 30/06/2023**)
Director, IIT (ISM) Dhanbad

Prof. J K Pattanayak (**from 01/07/2023**)
Officiating Director, IIT (ISM), Dhanbad

Council Nominees (members)

Prof. Shailendra Singh, Ex-Director, Indian Institute of Management Ranchi, Jharkhand	Prof. Pallab Banerji, Professor, Material Science Centre, Indian Institute of Technology Kharagpur, Kharagpur - 721302, West Bengal
Shri Gautam N. Mehra, Chairman & Managing Director, Savita Oil Technologies Limited, 66/67, Nariman Bhavan, Nariman Point, Mumbai - 400021, Maharashtra	Joint Secretary (TE) to the Govt. of India, Department of Higher Education, Ministry of Human Resource Development, Shastri Bhawan, New Delhi - 110015

Senate Nominees (Members)

Prof. G. Udayabhanu (up to 31/12/2023)
Professor, Department of Chemistry and Chemical Biology, IIT (ISM) Dhanbad

Prof. Sarat Kumar Das (up to 31/12/2023)
Professor, Department of Civil Engineering, IIT (ISM) Dhanbad

Prof. M K Singh (from 01/01/2024)
Professor, Department of Mathematics & Computing, IIT (ISM) Dhanbad

Prof. R M Bhattacharjee (from 01/01/2024)
Professor, Department of Mining Engineering, IIT (ISM) Dhanbad

State Government Nominees (Member)

Dr. Arun Kumar (up to 14/06/2023)
Ex-Director, Technical Education, Department of Higher and Technical Education, 3rd Floor, Yojana Bhawan, Nepal House, Doranda, Ranchi – 834002, Jharkhand

Prof. Dharmendra Kumar Singh (from 15/06/2023)
Vice Chancellor, Jharkhand University of Technology (JUT), Ranchi

Secretary

Shri Prabodh Pandey
Registrar (Acting), IIT (ISM) Dhanbad (up to 10/09/2023)
Registrar (from 11/09/2023)

1.4 FINANCE COMMITTEE**Chairman**

Prof. Prem Vrat
1240, Sector 'A', Pocket 'A', Vasant Kunj, New Delhi – 110070

Director (Ex-Officio)

Prof. Rajiv Shekhar (up to 30/06/2023)
Director, IIT (ISM) Dhanbad – 826004

Prof. J K Pattanayak (from 01/07/2023)
Officiating Director, IIT (ISM), Dhanbad

Nominated By BOG (Members)

Prof. Shailendra Singh, Ex-Director, Indian Institute of Management Ranchi, Jharkhand	Prof. Pallab Banerji, Professor, Material Science Centre, Indian Institute of Technology Kharagpur, Kharagpur - 721302, West Bengal
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Prof. G. Udayabhanu (up to 31/12/2023) Professor, Department of Chemistry and Chemical Biology, IIT (ISM) Dhanbad	Prof. M K Singh, (from 01.01.2024) Professor, Department of Mathematics and Computing, IIT (ISM) Dhanbad
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Central Government Nominees Members

Joint Secretary (TE) to the Govt. of India
Department of Higher Education,
Ministry of Human Resource Development,
Shastri Bhawan, New Delhi – 110015

Joint Secretary & Financial Advisor
Department of Higher Education, Integrated
Finance Division, Ministry of Human
Resource Development, Shastri Bhawan, New
Delhi – 110015

Secretary

Shri Prabodh Pandey
Registrar (Acting), IIT (ISM) Dhanbad (up to 10/09/2023)
Registrar (from 11/09/2023)

1.5 THE SENATE (AS ON 31/03/2024)

S. No.	Senate Members	
1.	Prof. J K Pattanayak, Officiating Director	Ex-Officio Chairman
2.	Prof. Dheeraj Kumar, Deputy Director	Ex-Officio Member
S. No.	Professors [Members as per section 14(c) of the Act]	
1.	Prof. Atul Kumar Varma, Dept. of Applied Geology	Member
2.	Prof. Shushanta Sarangi, Dept. of Applied Geology	Member
3.	Prof. P K Khan, Dept. of Applied Geophysics	Member
4.	Prof. Upendra Kumar Singh, Dept. of Applied Geophysics	Member
5.	Prof. Sanjit Kumar Pal, Dept. of Applied Geophysics	Member
6.	Prof. Biswajit Chowdhary, Dept. of Chemistry and Chemical Biology	Member
7.	Prof. D D Pathak, Dept. of Chemistry and Chemical Biology	Member
8.	Prof. G Udayabhanu, Dept. of Chemistry and Chemical Biology	Member
9.	Prof. Mahendra Yadav, Dept. of Chemistry and Chemical Biology	Member
10.	Prof. Sagar Pal, Dept. of Chemistry and Chemical Biology	Member
11.	Prof. Parthasarathi Das, Dept. of Chemistry and Chemical Biology	Member
12.	Prof. Sarat Kumar Das, Dept. of Civil Engineering	Member
13.	Prof. Sekhar Chandra Dutta, Dept. of Civil Engineering	Member
14.	Prof. Chiranjeev Kumar, Dept. of Computer Science and Engineering	Member
15.	Prof. Prasanta Kumar Jana, Dept. of Computer Science and Engineering	Member
16.	Prof. S K Paul, Dept. of Electronics Engineering	Member
17.	Prof. Debjani Mitra, Dept. of Electronics Engineering	Member
18.	Prof. Jitendra Kumar, Dept. of Electronics Engineering	Member
19.	Prof. Mukul Kumar Das, Dept. of Electronics Engineering	Member
20.	Prof. Subindu Kumar, Dept. of Electronics Engineering	Member
21.	Prof. Sushrut Das, Dept. of Electronics Engineering	Member
22.	Prof. Pradip K Sadhu, Dept. of Electrical Engineering	Member
23.	Prof. Somnath Pan, Dept. of Electrical Engineering	Member
24.	Prof. Kalyan Chatterjee, Dept. of Electrical Engineering	Member
25.	Prof. Sanjoy Mandal, Dept. of Electrical Engineering	Member
26.	Prof. Tanmoy Maity, Dept. of Electrical Engineering	Member
27.	Prof. Biplab Bhattacharyya, Dept. of Electrical Engineering	Member
28.	Prof. Nitai Pal, Dept. of Electrical Engineering	Member
29.	Prof. S K Maiti, Dept. of Environmental Science and Engineering	Member
30.	Prof. Sunil Kumar Gupta, Dept. of Environmental Science and Engineering	Member
31.	Prof. Biswajit Paul, Dept. of Environmental Science and Engineering	Member

32.	Prof. Anshumali, Dept. of Environmental Science and Engineering	Member
33.	Prof. Alok Kumar Sinha, Dept. of Environmental Science and Engineering	Member
34.	Prof. Sukha Ranjan Samadder, Dept. of Environmental Science and Engineering	Member
35.	Prof. Manish Kumar Jain, Dept. of Environmental Science and Engineering	Member
36.	Prof. Prasoon Kumar Singh, Dept. of Environmental Science and Engineering	Member
37.	Prof. Nikkam Suresh, Dept. of Fuel, Minerals and Metallurgical Engineering	Member
38.	Prof. Rajni Singh, Dept. of Humanities and Social Sciences	Member
39.	Prof. Ajit Kumar Behura, Dept. of Humanities and Social Sciences	Member
40.	Prof. Akhilesh Prasad, Dept. of Mathematics and Computing	Member
41.	Prof. Garib Nath Singh, Dept. of Mathematics and Computing	Member
42.	Prof. Mritunjay Kumar Singh, Dept. of Mathematics and Computing	Member
43.	Prof. Ranjit Kumar Upadhyay, Dept. of Mathematics and Computing	Member
44.	Prof. Seetala Prasad Tiwari, Dept. of Mathematics and Computing	Member
45.	Prof. Subhashis Chatterjee, Dept. of Mathematics and Computing	Member
46.	Prof. Badam Singh Kushvah, Dept. of Mathematics and Computing	Member
47.	Prof. Anurag Jayswal, Dept. of Mathematics and Computing	Member
48.	Prof. R M Bhattacharjee, Dept. of Mining Engineering	Member
49.	Prof. V M S R Murthy, Dept. of Mining Engineering	Member
50.	Prof. Sandipan Das, Dept. of Mechanical Engineering	Member
51.	Prof. Randip Kumar Das, Dept. of Mechanical Engineering	Member
52.	Prof. Amit Rai Dixit, Dept. of Mechanical Engineering	Member
53.	Prof. Somnath Chattopadhyaya, Dept. of Mechanical Engineering	Member
54.	Prof. Nirmal Kumar Singh, Dept. of Mechanical Engineering	Member
55.	Prof. Ashis Mallick, Dept. of Mechanical Engineering	Member
56.	Prof. Sanjoy Kumar Ghoshal, Dept. of Mechanical Engineering	Member
57.	Prof. Alok Kumar Das, Dept. of Mechanical Engineering	Member
58.	Prof. L A Kumaraswamidhas, Dept. of Mechanical Engineering	Member
59.	Prof. Govind S Pathak, Dept. of Management Studies and Industrial Engineering	Member
60.	Prof. Sandeep Mondal, Dept. of Management Studies and Industrial Engineering	Member
61.	Prof. Saumya Singh, Dept. of Management Studies and Industrial Engineering	Member
62.	Prof. Ajay Mandal, Dept. of Petroleum Engineering	Member
63.	Prof. Ashutosh Kumar, Dept. of Petroleum Engineering	Member
64.	Prof. Chandan Guria, Dept. of Petroleum Engineering	Member
65.	Prof. Keka Ojha, Dept. of Petroleum Engineering	Member
66.	Prof. Vikas Mahto, Dept. of Petroleum Engineering	Member
67.	Prof. Anil Kr Nirala, Dept. of Physics	Member
68.	Prof. Bobby K Antony, Dept. of Physics	Member
69.	Prof. Vineet Kumar Rai, Dept. of Physics	Member
S. No.	Three Persons not being employees of the Institute [Nominated by the Chairman, BoG in consultation with the Director, as per section 14(d) of the Act]	
1.	Prof. (Dr) D. K. Singh, Vice Chancellor, JUT, Ranchi	
2.	Prof. (Dr.) Saurabh Varshney, Executive Director & CEO, AIIMS, Deoghar	Member (External)
3.	Prof. (Dr.) Sukadev Bhoi, Ex-VC, BBMKU	

S. No.	Heads of the Departments other than Professors, as are not included as members in the list above [Members as per section 6(1) (a) of the Statutes]	
1.	Prof. Mrinal Kanti Mukherjee, Dept. of Applied Geology	Member
2.	Prof. Aditya Kumar, Dept. of Chemical Engineering	Member
3.	Prof. Bibhas Chandra, Dept. of Management Studies & Industrial Engineering	Member
4.	Prof. Shravan Kumar, Dept. of Fuel, Mineral and Mining Engineering	Member
5.	Prof. Nirban Manna, Dept. of Humanities and Social Sciences	Member
6.	Prof. D P Mishra, Dept. of Mining Engineering	Member
7.	Prof. Sukanta Das, Dept. of Electrical Engineering	Member
8.	Prof. R K Gangwar, Dept. of Electronics Engineering	Member
S. No.	Head of the Academic Centres other than Professors as are not Included as members in the list above [Members as per section 6 (1) (a) of the Statutes]	
1.	Prof. Rajeev Upadhyay, HOC, Centre for Earth, Energy and Environmental Research (CEEER), Dept. of Petroleum Engineering	Member
2.	Prof. Ajoy Kumar Bhaumik, HOC, CRF, Dept. of Applied Geology	Member
3.	Prof. B S Choudhari, HOC, BTR, Dept. of Mining Engineering	Member
4.	Prof. R K Sinha, HOC, CII, Dept. of Mining engineering	Member
S. No.	Librarian [As per section 6(1) (c) of the Statutes]	
	Dr. Partha De	Member
S. No.	One Chief Warden on Rotation [To be nominated on rotation by Director for a period of one year as per section 6(1)(d) of the Statutes]	
1.	Prof. Rashmi Singh, Chief Warden (Ruby & Rosaline), Dept. of Management Studies and Industrial Engineering	Member
S. No.	Up to Six other Members of the Academic staff [To be appointed by Chairman, BOG after consultation with the Director, for such period as may be specified by the Chairman, as per section 6(1)(e) of the Statutes]	
1.	Prof. Amitava Mandal, Dept. of Mechanical Engineering	Member
2.	Prof. Sanjeev Anand Sahu, Dept. of Mathematics and Computing	Member
3.	Prof. Rajeev Upadhyay, Dept. of Petroleum Engineering	Member
4.	Prof. Prabodha Ranjan Sahoo, Dept. of Applied Geology	Member
5.	Prof. S K Sharma, Dept. of Physics	Member
6.	Prof. Sowmiya Chawla, Dept. of Civil Engineering	Member
S. No.	Professors (On Contract, Emeritus Fellows, Visiting Professors, Chair Professors etc.)	
1.	Prof. Anil Kumar Chaubey, Dept. of Applied Geophysics	Member
2.	Prof. Gadadhar Sahoo, Dept. of Computer Science and Engineering	Member
3.	Prof. Tapan Kumar Sengupta, Dept. of Mechanical Engineering	Member
4.	Prof. Sheo Shankar Rai, Dept. of Mining Engineering	Member
5.	Prof. Sumantra Bhattacharya, Dept. of Fuel, Minerals and Metallurgical Engineering	Member
6.	Prof. J Manam, Dept. of Physics	Member
7.	Prof. A S Venkatesh, Dept. of Applied Geology	Member
8.	Prof. Vineet Kumar, Dept. of Chemical Engineering	Member
9.	Prof. B C Sarkar, Dept. of Applied Geology	Member
10.	Prof. Sahendra Singh, Dept. of Applied Geology	Member
11.	Prof. Shishir Gupta, Dept. of Mathematics and Computing	Member

S. No.	Registrar [Secretary as per section 19(2) of the Act]	Member
1.	Shri Prabodh Pandey	Registrar
S. No.	Students' Representatives as Invitees	
1.	Shri Matavalam Hemanth Reddy, President, SG	Member (SG)
2.	Shri Nilotpai Rai, Chairperson, SG	Member (SG)

1.6 ADMINISTRATION

Prof. Rajiv Shekhar, Director (up to 30/06/2023)
 Prof. J. K. Pattanayak, Officiating Director (from 01/07/2023)
 Prof. Dheeraj Kumar, Deputy Director

Academic Administration

Prof. Chiranjeev Kumar, Dean (Academic) (up to 19/10/2023)
 Prof. M K Singh, Dean (Academic) (from 21/10/2023)
 Prof. Siddhartha Sengupta, Associate Dean (Academic) – Administration & Coordination (up to 16/08/2023)
 Prof. Barun Kumar Nandi, Associate Dean (Academic) – Postgraduate (up to 19/10/2023)
 Prof. Sushrut Das, Associate Dean (Academic) – Postgraduate (from 21/10/2023)
 Prof. Sheeja Jagadevan, Associate Dean (Academic) – Undergraduate (up to 19/10/2023)
 Prof. Kironmala Chanda, Faculty-in-Charge (Academic) - Undergraduate (from 27/10/2023)

Corporate Communications

Prof. Rajni Singh, Dean (Media & Branding) (up to 19/10/2023)
 Prof. Rajni Singh, Dean (Corporate Communications) (from 21/10/2023)
 Prof. Sowmiya Chawla, Associate Dean (Media) (up to 19/10/2023)
 Prof. Prabodha Ranjan Sahoo, Associate Dean (Documentation & Ranking Cell) (up to 19/10/2023)
 Prof. Prabodha Ranjan Sahoo, Faculty-in-Charge (Documentation & Ranking Cell) (from 21/10/2023)

Faculty Affairs

Prof. Subhashis Chatterjee, Dean (Faculty)
 Prof. Vipin Kumar, Associate Dean (Faculty) – (up to 19/10/2023)
 Prof. Amitesh Kumar, Associate Dean (Faculty) – Administration & Career Progression (up to 19/10/2023)
 Prof. L. A. Kumaraswamidhas, Associate Dean (Faculty) (from 21/10/2023)

General Administration

Prof. Kalyan Kumar Singh, Acting Dean (Administration) (up to 18/08/2023)

Information System

Prof. Abhishek Kumar Singh, Acting Dean (Information System) (up to 19/10/2023)
 Prof. Arup Kumar Pal, Associate Dean (Information System) – Automation (up to 19/10/2023)
 Prof. Saurabh Srivastava, Faculty-in-Charge (Information System) – Automation (from 25/10/2023)
 Prof. Badam Singh Kushvah, Associate Dean (Information System) – Network & System (up to 19/10/2023)
 Prof. Jaisingh Thangaraj, Faculty-in-Charge (Information System) – Network & Systems (from 25/10/2023)

Infrastructure

Prof. Alok Sinha, Dean (Infrastructure) (up to 04/09/2023)
Prof. Amit Rai Dixit, Dean (Infrastructure) (from 04/09/2023)
Prof. Badam Singh Kushvah, Associate Dean (Infrastructure – IT & Networking) (from 21/10/2023)
Prof. Sukanta Das, Associate Dean Infrastructure – Campus Management (up to 06/09/2023)
Prof. Rahul Bhartiya, Faculty-in-Charge Infrastructure – Civil (from 30/06/2023)
Prof. Dushyant Sharma, Faculty-in-Charge Infrastructure – Electrical (from 25/10/2023)

Innovation, Incubation and Entrepreneurship

Prof. Pankaj Mishra, Associate Dean (Innovation, Incubation & Entrepreneurship) (up to 19/10/2023)
Prof. Alok Kumar Das, Dean (Innovation, Incubation & Entrepreneurship) (from 21/10/2023)
Prof. Ajit Kumar, Faculty-in-Charge (Innovation & Skill Development) (from 21/10/2023)
Prof. R. Anand, Associate Dean (Incubation & Entrepreneurship) (up to 19/10/2023)
Prof. R. Anand, Faculty-in-Charge (Incubation & Entrepreneurship) (from 21/10/2023)

International Relations and Alumni Affairs

Prof. R. M. Bhattacharjee, Dean (International Relations and Alumni Affairs)
Prof. Tanmoy Maity, Associate Dean (International Relations and Alumni Affairs) (from 21/10/2023)
Prof. Biswajit Chowdhury, Associate Dean (IRAA) – International Relation (up to 19/10/2023)
Prof. Gauri Shankar, Associate Dean (IRAA) – International Relation (up to 19/10/2023)
Prof. Gauri Shankar, Faculty-in-Charge (IRAA) – International Relation (from 21/10/2023)
Prof. Rajeev Upadhyay, Associate Dean (IRAA) – Alumni Affairs (up to 19/10/2023)
Prof. Rajeev Upadhyay, Faculty-in-Charge (IRAA) – Alumni Affairs (from 21/10/2023)

Monitoring & Review

Prof. K. K. Singh, Associate Dean (up to 18/08/2023)

Research & Development

Prof. Sagar Pal, Dean (Research & Development)
Prof. Ravi Kumar Gangwar, Associate Dean – Sponsored Research & Industrial Consultancy (up to 19/10/2023)
Prof. Ejaz Ahmad, Faculty-in-Charge – Sponsored Research & Industrial Consultancy (from 02/08/2023)
Prof. Sukha Ranjan Samadder, Associate Dean (Research & Development) (from 21/10/2023)

Student Welfare





Prof. M. K. Singh, Dean (Students Welfare) (up to 19/10/2023)
Prof. Bobby K. Antony, Dean (Students Welfare) (from 21/10/2023)
Prof. Saurabh Datta Gupta, Associate Dean (Students Welfare) – Hostel management (up to 19/10/2023)
Prof. Saurabh Datta Gupta, Faculty-in-Charge (Students Welfare) – Hostel management (from 21/10/2023)
Prof. Shatrughan Soren, Associate Dean, (Student Welfare) – Scholarships, Insurance & Welfare (up to 19/10/2023)
Prof. A. C. S. Rao, Associate Dean (Students Welfare) – Students Activities (up to 19/10/2023)
Prof. Sanjoy Mandal, Associate Dean (Students Welfare) – Students Activities (from 21/10/2023)

2. PERFORMANCE HIGHLIGHTS

2.1 RANKINGS



NIRF (National Institutional Ranking Framework) RANKINGS 2023

Category		Rank
Overall		42
Engineering		17
Management		44
Research		24



Quacquarelli Symonds World Rankings 2024

Rankings	Ranked
QS WUR Ranking by Subject- 2024	41
QS Sustainability Rankings - 2024	721-730
Asian University Rankings (Southern Asia) - 2024	73
Asian University Rankings - 2024	301-350



Times Higher Education

Rankings	Ranked
World University Rankings 2024	601-800 th
Asia University Rankings 2024	152 nd

2.2 Admissions

Programmes Offered

The Institute offers 12 numbers of B. Tech Courses in different disciplines like Chemical Engineering, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, Engineering Physics, Environmental Engineering, Mechanical Engineering, Mineral and Metallurgical Engineering, Mining Engineering, Mining Machinery Engineering and Petroleum Engineering. It also offers five year Integrated Master of Technology in Applied Geology, Applied Geophysics and Mathematics and Computing. Admission to these courses is done by Joint Entrance Examination (Advanced).

The Institute offers 15 numbers of Master of Technology Courses in various streams offered by different departments. Admission to all these 2 year Master of Technology Courses are done through Gate Examination conducted at All India level. The Institute also offers 3 year Master of Science and Technology courses in Applied Geology and Applied Geophysics, 2 year Master of Science course for Physics, Chemistry and Mathematics and Computing. Admission to these courses are based on JAM Score (Joint Admission Test for Master of Science) held at All India Level. 2 year M.B.A. Programme is also offered where the admission is based on combined scores of CAT and personal interview group discussion of candidates.

The Institute offers research opportunities in various disciplines of 17 departments. Admission to Ph.D is done through NET/JRF/GATE/DST-Inspire/prime Ministers Research Fellowship (PMRF)/Appropriate National Level Examination. The Post-Doctoral Fellowships (PDFs) and Quality Improvement Programme (QIP) opportunities are also available in the Institute for a maximum period of three years.

ADMISSIONS IN VARIOUS PROGRAMMES DURING THE ACADEMIC YEAR 2023-24

4 YEAR BACHELOR OF TECHNOLOGY				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Chemical Engineering	2011	55	54
2	Civil Engineering	2013	69	67
3	Computer Science and Engineering	1998	139	134
4	Electrical Engineering	2006	123	123
5	Electronics and Communication Engineering	1998	124	122
6	Engineering Physics	2014	31	30
7	Environmental Science and Engineering	2006	48	40
8	Mechanical Engineering	1999	131	129
9	Fuel Mineral and Metallurgical Engineering	2019	45	42
10	Mining Engineering	1926	117	110
11	Mining Machinery Engineering	1975	56	48
12	Petroleum Engineering	1957	90	89
Total				988
Male				794
Female				194
General				390
OBC				270
SC				149
ST				79
EWS				100
PwD				14

5 YEAR INTEGRATED MASTER OF TECHNOLOGY				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Applied Geology	2014	21	14
2	Applied Geophysics	2014	21	18
3	Mathematics and Computing	2012	55	53
Total				85
Male				70
Female				15
General				31
OBC				23
SC				14
ST				06
EWS				11
PwD				00

3 YEAR MASTER OF SCIENCE AND TECHNOLOGY				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Applied Geology	1978	66	66
2	Applied Geophysics	1957	55	42
Total				108
Male				88
Female				20
General				45
OBC				30
SC				15
ST				09
EWS				09
PwD				00

2 YEAR MASTER OF SCIENCE				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Chemistry and Chemical Biology	2006	66	61
2	Mathematics and Computing	2000	55	53
3	Physics	2006	55	48
Total				162
Male				108
Female				54
General				62
OBC				47
SC				24
ST				11
EWS				18
PwD				01

2 YEAR MASTER OF BUSINESS ADMINISTRATION				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	MBA	1997	62	49
2	MBA (Business Analytics)	2020	30	23
Total				72
Male				60
Female				12
General				30
OBC				17
SC				13
ST				03
EWS				09
PwD				00

2 YEAR EXECUTIVE MASTER OF BUSINESS ADMINISTRATION				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	MBA	2023	50	28
Total				28
Male				24
Female				04
General				19
OBC				01
SC				07
ST				01
EWS				00
PwD				00

2 YEAR MASTER OF ARTS				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Digital Humanities and Social Sciences	2023	30	07
Total				07
Male				05
Female				02
General				05
OBC				00
SC				02
ST				00
EWS				00
PwD				00

2 YEAR MASTER OF TECHNOLOGY				
S. No.	Name of the Discipline	Academic Year of its Inception	Sanctioned Strength A.Y. 2023-24	Students Admitted A.Y. 2023-24
1	Chemical Engineering	2014	27	30
2	Civil Engineering	2015	32	32
3	Computer Science and Engineering	2012	50	43
4	Data Analytics	2019	17	06
5	Earthquake Science and Engineering	2016	25	09
6	Electrical Engineering	2012	40	30
7	Electronics and Communication Engineering	2018	50	42
8	Environmental Science & Engineering	1989	42	37
9	Fuel, Minerals and Metallurgical Engineering	1978	35	27
10	Industrial Engineering and Management	1977	40	31
11	Mechanical Engineering	1999	80	89
12	Mining Engineering	2004	40	43
13	Petroleum Engineering	1975	44	36
14	Pharmaceutical Science & Engineering	2020	27	23
Total				478
Male				412
Female				66
General				196
OBC				132
SC				73
ST				28
EWS				49
PwD				06

Student Strength of various programmes during the Academic Year 2023-24

TOTAL STUDENT STRENGTH IN 4 YEAR B. TECH PROGRAMME 2023-24						
S. No.	Discipline	Year				Total
		I	II	III	IV	
1	Chemical Engineering	53	48	51	46	198
2	Civil Engineering	67	56	55	58	236
3	Computer Science and Engineering	132	153	151	152	588
4	Electronics & Communication Engineering	119	135	135	136	525
5	Electrical Engineering	121	135	132	138	526
6	Environmental Science and Engineering	39	36	37	38	150
7	Engineering Physics	30	30	24	32	116
8	Mining Engineering	109	102	102	94	407
9	Mechanical Engineering	128	116	120	110	474
10	Fuel, Mineral and Metallurgical Engineering	42	38	36	33	149
11	Mining Machinery Engineering	46	43	45	42	176
12	Petroleum Engineering	88	99	81	78	346
Total		974	991	969	957	3891
Male		786	786	779	768	3119
Female		188	205	190	189	772
General		320	337	373	372	1402

EWS	160	132	114	105	511
OBC	272	268	263	273	1076
SC	149	163	144	150	606
ST	73	91	75	57	296
PwD	09	09	12	13	43

TOTAL STUDENT STRENGTH IN 5 YEAR INTEGRATED M. TECH PROGRAMME 2023-24

S. No.	Discipline	Year					Total
		I	II	III	IV	V	
1	Integrated M. Tech (Applied Geology)	14	14	18	13	12	71
2	Integrated M. Tech (Applied Geophysics)	18	17	17	15	15	82
3	Integrated M. Tech (Mathematics and Computing)	53	61	59	60	53	286
Total		85	92	94	88	80	439
Male		70	73	77	68	68	356
Female		15	19	17	20	12	83
General		29	35	38	37	35	174
EWS		13	13	12	10	09	57
OBC		23	24	26	24	22	119
SC		14	11	13	12	09	59
ST		06	09	05	05	05	30
PwD		00	01	00	00	00	01

TOTAL STUDENT STRENGTH IN 2 YEAR M. SC. PROGRAMME 2023-24

S. No.	Discipline	Year		Total
		I	II	
1	Chemistry	58	57	115
2	Mathematics and Computing	51	44	95
3	Physics	45	40	85
Total		154	141	295
Male		101	101	202
Female		53	40	93
General		57	35	92
EWS		19	33	52
OBC		45	44	89
SC		23	20	43
ST		10	09	19
PwD		01	00	01

TOTAL STUDENT STRENGTH IN 2 YEAR M.A. PROGRAMME 2023-24

S. No.	Discipline	Year		Total
		I	II	
1	MASTER OF ARTS	06	00	06
Total		06	00	06
Male		04	00	04
Female		02	00	02
General		04	00	04
EWS		00	00	00
OBC		00	00	00
SC		02	00	02

ST	00	00	00
PwD	00	00	00

TOTAL STUDENT STRENGTH IN 2 YEAR EXE. MBA PROGRAMME 2023-24				
		Year		
S. No.	Discipline	I	II	Total
1	EXECUTIVE MBA	26	00	26
	Total	26	00	26
	Male	22	00	22
	Female	04	00	04
	General	18	00	18
	EWS	00	00	00
	OBC	00	00	00
	SC	07	00	07
	ST	01	00	01
	PwD	00	00	00

TOTAL STUDENT STRENGTH IN 3 YEAR M. SC. TECH PROGRAMME 2023-24					
		Year			
S. No.	Discipline	I	II	III	Total
1	Applied Geology	65	60	66	191
2	Applied Geophysics	39	42	36	117
	Total	104	102	102	308
	Male	84	76	65	225
	Female	20	26	37	83
	General	44	27	36	107
	EWS	08	19	16	43
	OBC	30	36	30	96
	SC	15	13	15	43
	ST	07	07	05	19
	PwD	00	02	02	04

TOTAL STUDENT STRENGTH IN 2 YEAR M. TECH PROGRAMME 2023-24				
		Year		
S. No.	Discipline	I	II	Total
1	Chemical Engineering	26	18	44
2	Civil Engineering	30	20	50
3	Computer Science and Engineering	40	30	70
4	Data Analytics	05	11	16
5	Electronics and Communication Engineering	41	29	70
6	Electrical Engineering	27	21	48
7	Earthquake Science and Engineering	09	10	19
8	Environmental Science and Engineering	33	32	65
9	Fuel, Minerals and Metallurgical Engineering	27	18	45
10	Industrial Engineering and Management	26	16	42
11	Mining Engineering	33	02	35
12	Mechanical Engineering	80	50	130
13	Mining Machinery Engineering	00	18	18
14	Petroleum Engineering	31	16	47
15	Pharmaceutical Science and Engineering	22	22	44

	Total	430	313	743
	Male	366	259	625
	Female	64	54	118
	General	171	111	282
	EWS	48	31	79
	OBC	121	104	225
	SC	66	55	121
	ST	24	12	36
	PwD	06	01	07

TOTAL STUDENT STRENGTH IN 2 YEAR MBA PROGRAMME 2023-24										
S. No.	Year	Total	Male	Female	General	EWS	OBC	SC	ST	PwD
1	I	44	36	08	17	06	12	08	01	00
2	II	45	38	07	15	06	15	05	04	00
Total		89	74	15	32	12	27	13	05	00

TOTAL STUDENT STRENGTH IN 2 YEAR MBA (BUSINESS ANALYTICS PROGRAMME) 2023-24										
S. No.	Year	Total	Male	Female	General	EWS	OBC	SC	ST	PwD
1	I	19	15	04	09	03	03	03	01	00
2	II	24	18	06	12	00	07	04	01	00
Total		43	33	10	21	03	10	07	02	00

TOTAL STUDENT STRENGTH IN PH.D. PROGRAMME 2023-24									
	Total	Male	Female	GEN	EWS	OBC	SC	ST	PwD
Full Time	945	649	296	441	77	253	142	32	07
Project Fellows	47	29	18	32	01	10	04	00	00
Part Time	380	326	54	269	09	60	29	13	01
Total	1372	1004	368	742	87	323	175	45	08

DEPARTMENT WISE DISTRIBUTION OF PH.D. SCHOLARS				
Department	Full Time	External/ Part Time	Project Fellows	Total
Applied Geology	49	16	01	66
Applied Geophysics	32	18	01	51
Chemical Engineering	23	12	01	36
Chemistry and Chemical Biology	87	01	07	95
Civil Engineering	73	06	06	85
Computer Science and Engineering	23	23	01	47
Electrical Engineering	56	35	01	92
Electronics Engineering	65	24	03	92
Environmental Science and Engineering	64	15	04	83
Fuel, Minerals and Metallurgical Engineering	13	20	00	33
Humanities and Social Sciences	57	18	03	78
Management Studies	63	28	02	93
Mathematics and Computing	84	07	07	98
Mechanical Engineering	125	62	03	190
Mining Engineering	22	78	01	101
Petroleum Engineering	18	14	03	35
Physics	91	03	03	97
Total	945	380	47	1372

2.3 CONVOCATION

Details of degrees awarded to the graduating students of 2022-23 batch are as below:

Name of the Degree	No. of Degree Awarded
2 Year - Master of Technology	311
2 Year – Master of Business Administration	52
2 Year – Master of Business Administration (Business Analytics)	17
3 Year – Master of Science and Technology	95
2 Year – Master of Science	145
5 Year - Integrated Master of Technology	66
5 Year – Dual Degree	20
4 Year - Bachelor of Engineering	806
PG Diploma	35
Total	1547

2.4 Ph.D. DEGREES AWARDED

Department wise Ph.D. degrees awarded from 01.04.2023 to 31.03.2024 is given below:

Department	No. of Ph.D Degrees Awarded
Applied Geology	18
Applied Geophysics	14
Chemical Engineering	4
Chemistry and Chemical Biology	20
Civil Engineering	14
Computer Science and Engineering	22
Electrical Engineering	25
Electronics Engineering	18
Environmental Science and Engineering	21
Fuel, Minerals and Metallurgical Engineering	14
Humanities and Social Sciences	12
Management Studies and Industrial Engineering	10
Mathematics & Computing	21
Mechanical Engineering	41
Mining Engineering	19
Petroleum Engineering	7
Physics	21
Grand Total	301

2.5 PLACEMENT

Students Placements Statistics of 2021-22, 2022-23 & 2023-24

Programme	2021-22	2022-23	2023-24
B. Tech	716	655	647
M. Tech + MBA + M. Sc	250	313	275
Dual Degree (B. Tech + M. Tech)	20	20	00
Integrated M. Tech	61	51	58
M. Sc. Tech	33	43	51
Total	1080	1082	1031

2.6 SCHOLARSHIPS

Students benefitted with MCM Scholarship & Freeship for the Financial Year 2023-24:

Sl. No.	Programme	No. of Students				
		First Year	Second Year	Third Year	Fourth Year	Grand Total
1	Bachelor of Technology					
	Freeship Only	00	09	0	0	9
	MCM Scholarship	202	239	226	229	896
2	Integrated Master of Technology					
	Freeship Only	0	0	0	0	0
	MCM Scholarship	12	14	22	22	70
3	Master of Business Administration					
	Freeship Only	0	0			0
	MCM Scholarship	17	16			33
4	Master of Science					
	Freeship Only	06	05			11
	MCM Scholarship	42	32			74
5	Master of Science and Technology					
	Freeship Only	00	04	07		11
	MCM Scholarship	23	23	26		72

2.7 AWARDS & RECOGNITION

Institute

- IIT(ISM) Ranked 41st globally in Mineral & Mining Engineering in QS World Ranking 2024.
- IIT(ISM) Dhanbad has ranked 17th in Engineering Category in NIRF. The rankings in Overall Category is 42, Management is 44 and Research is 24.
- IIT(ISM) has set up a Regional Geodesy Centre (RGC) to carry out study of subsidence prone areas, developed due to coal mining and other associated mining activities. The center is established with a fund of Rs.1.5 crore provided by Department of Science and Technology, Government of India. It will operate in close coordination with the Seismological Observatory of the Institute.

Awards and Recognitions Received by Faculty Members

- Prof. Arun Dayal (PI) and Prof. Zafar Alam (Co-PI) Department of Mechanical Engineering received DRDO project of Rs 285.00 Lakhs on “Development of Algorithms for Collaborative Dual arm manipulation and control”.
- Prof. Biswajit Chowdhury, Department of Chemistry and Chemical Biology has been elected as a Life Fellow of the Indian Chemical Society.
- The research of Prof. Rahul M R, Department of Fuel, Mineral and Metallurgical Engineering has placed IIT(ISM) in the 7th position globally in the use of machine learning for designing high entropy alloys.
- Prof. Kesavan Ravi, Department of FMME has been awarded the Scientific High-Level Visiting Fellowship 2023 funded by the French Institute of India, Embassy of France in India.

- Prof. R K Upadhyay, Department of Mathematics & Computing for has been elected as a Fellow of The National Academy of Sciences, India for the Year 2023.
- Prof. Sagar Pal, Department of Chemistry & Chemical Biology has been selected for the prestigious MRSI Medal for 2023.
- Prof. Aarti Kumari, Department of FMME has been selected for the “IEI Young Engineers Award in Metallurgical & Materials Engineering Division”.

Awards and Recognitions Received by Students

- Mr. Sumit Kumar & Mr. Rajat Banik, Department of Civil Engineering & Mr. Ankur Majumdar, Department of Physics received the Prime Minister's Research Fellowship (PMRF) for Cycle 10.
- Shri Kundan Kumar Suman, Research Scholar, Department of Electronics Engineering has received prestigious MITACS Fellowship to work at University of Alberta.
- Following students are the recipients of MITACS Globalink Internship:

S. No.	Name	Department
1	Ankit Das	Environmental Science and Engineering
2	Nahush Lele	Engineering Physics
3	Aditya Singh Bhadauriya	Environmental Science and Engineering
4	Utkarsh Gupta	Civil Engineering
5	Anmol Vishwakarma	Applied Geophysics
6	Rajeev Kumar	Civil Engineering
7	Srestha Priya	Applied Geology

- Students ranked Top Ten in GATE 2023:

S. No.	Name	GATE - 2023 Rank
1	Udit Jaiswal, Mining Engineering	01
2	Devensh Raj, Mining Engineering	02
3	Baraiya Bhuminkumar Mahasukh, Petroleum Engineering	02
4	Shubham Pandey, Mining Engineering	02
5	Arpan Das, Electronics Engineering	03
6	Shirshendu Ghosh, Applied Geophysics	03
7	Adil Mirda, Applied Geology	04
8	Sumit Kumar Mudi, Mining Engineering	04
9	Aman Kumar Jha, Mining Engineering	05
10	Amarsh Jain, Mining Engineering	06
11	Sanju Hazra, Applied Geophysics	07

- Following Graduates cracked UPSC 2022

S. No.	Name	UPSC 2022 Rank (AIR)
1	Shishir Kumar Singh, Batch of 2016, Petroleum Engineering	16
2	Bharat Jai Prakash Meena, Batch of 2019, Mechanical Engineering	85
3	Chandra Prakash, Batch of 2021, Civil Engineering	562
4	Siddhanth Besra, Batch of 2018, Mechanical Engineering	887

- Four M. Tech students received the prestigious DAAD Scholarship under the KOSPIE India program.

Name	Department	Host University
Mr. K. Manoj	Civil	Leibniz University Hannover, Germany
Mr. Avirat Puranik	Chemical	RWTH Aachen University, Germany
Ms. Indira Mishra	ESE	Technische Universität München, Germany
Ms. Keerthana Anthikat Sukesh	ESE	Technische Universität Dresden, Germany

- Six Ph.D. Scholars got opportunity to study at the prestigious Curtin University, Australia, through its collaborative doctoral program.
- Bhavik Baruah, Department of Petroleum Engineering won Silver medal in 50 meter backstroke & Bronze medal in 100 meter backstroke and Anirban Das, Department of Computer Science & Engineering secured 4th position in 200 meter Individual medley in the Inter-IIT Aquatic Meet held at IIT Gandhinagar from October 4 - 8, 2023
- IIT (ISM) Team Outcasts comprising Priyanshu Kumar, Shubham Choudhary, Om Palwe of B.Tech (PE) and Pratyush Singh of Integrated M.Tech, AGP secured Fifth Position globally and First Position nationally in the 4th edition of Switch International Energy Case Study Competition, 2023.

Awards and Recognitions received by Alumni

- Recipients of National Geoscience Award 2022, instituted by Ministry of Mines, Govt. of India:

S. No.	Name	Batch	Branch	Award Category
1	Shri Pankaj Kumar Satija	1994	Mining Engineering	Mineral Beneficiation
2	Ms. Swapnita Brahma	2013	Applied Geology	Mineral Discovery & Exploration
3	Dr. Satya Narayan Sethy	2018	Applied Geology	Coal, Lignite and Coal Bed Methane Discovery & Exploration.

- Shri Sanjay Kumar Singh, Batch of 1991, Mining Engineering has been appointed as the Director Technical at Bharat Coking Coal Limited (BCCL), Dhanbad.
- Mu Gamma Consultants, a company founded by Dr. Girija Bharat, (Batch of 1989, Department of Applied Chemistry) received the Golden Pinnacle Award.
- Shri Dilip Mahadeo Kolte, (M. Sc Tech, Applied Geology) Batch of 1996 has been appointed as Director, Maharashtra Remote Sensing Applications Center (MRSAC), Nagpur.
- Shri Polavarapu Mallikharjuna Prasad, (M. Tech ME, Batch of 1991) has been appointed as the Chairman cum Managing Director, Coal India Limited (CIL).
- Mr. Ashu Dubey and Mr. Nagendra Kumar (Alumni of IIT (ISM)) raised a massive funding of \$4.9 million for their company working against AI hallucinations. Mr. Dubey and Mr. Kumar came up with Gleen AI.
- Mr. Avlesh Singh, Department of FMME (2005 Batch) and Co-Founder and CEO of Webengage, was conferred the Young Achievers Award.
- Shri Sanjiv Aggarwal, Department of MNE (1986 Batch) and CEO&MD of National Investment and Infrastructure Fund Limited, was conferred the Entrepreneurship Award.
- Shri Rajendra Prasad Ritolia, Department of MNE (1969 Batch) and Former CMD of Central Coalfields Limited, Ranchi, was conferred the Nagendra Kumar Memorial Award.
- Shri P.M. Prasad, Department of MNE (1991 Batch) and CMD of Coal India Limited, was conferred Bhaskar Bhattacharjee Memorial Award.
- Dr. Boothukuri Veera Reddy, Department of MNE (2002 Batch) and CMD & Director (Technical) of Coal India Limited in Central Coalfields Limited, was conferred the Jaswant Singh Gill Memorial Industrial Safety Excellence Award.

3. RESEARCH & DEVELOPMENT

3.1 RESEARCH PUBLICATIONS

Publications indexed in SCOPUS

YEAR	2019	2020	2021	2022	2023
No. of Publications	1578	1525	1692	1810	1681

Publications indexed in the Web of Science

YEAR	2019	2020	2021	2022	2023
No. of Publications	1110	1098	1303	1263	1061

Break-up of Web of Science publications in different quartile of journals for the year 2023

JCR QUARTILE	Q1	Q2	Q3	Q4	TOTAL
No. of Publications	443	411	168	39	1061
Percentage	41.75 %	38.74 %	15.84 %	3.67 %	100 %

3.2 SPONSORED RESEARCH PROJECTS

S. No	Year (F.Y.)	Total Number of R&D Projects sanctioned	Total Amount Sanctioned for new projects during F.Y	Total Amount received for all ongoing Projects during F.Y.
1	2019-20	69	29,23,29,626.84	41,54,18,551.84
2	2020-21	89	36,52,59,996.00	28,56,51,101.00
3	2021-22	92	26,22,46,674.00	32,42,41,054.99
4	2022-23	114	70,07,29,796.00	35,34,67,379.52
5	2023-24	103	37,73,00,000.00	40,77,00,000.00

Decrease in funding for the various R&D projects was evident in the financial year 2023-24. A total no. of 103 new projects worth **Rs. 3773.00 lakhs** were sanctioned for various qualitative research projects in diverse disciplines of engineering, science, social science and management. The actual amount received for the following R&D Projects during the financial year 2023-24 was **Rs. 4077.00 lakhs**.

3.3 LIST OF SPONSORED PROJECTS

S. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
1	Regional Centre for Geodesy PI: Prof. Vasanta Govind Kumar Villuri (MNE); Co-PI: Prof. Srinivas Pasupuleti (Civil)	DST
2	Feasibility of bulk scale production of S/N-doped porous carbon and graphitic-C ₃ N ₄ based metal chalcogenides Anodes for sodium-ion battery PI: Prof. Ganesh Cahndra Nayak (C&CB); Co-PI: Prof. Sumanta Kumar Sadhu (C&CB)	IIT(ISM), Dhanbad
3	Factors Affecting Transformational Rural Development and Enhanced Employment Opportunities through Sustainable Entrepreneurial Ventures in Rural areas of Eastern India PI: Prof. Niladri Das (MS&IE)	ICSSR
4	Social hierarchy and resource allocation decisions: The influence of status and power on delay, social, and probability discounting PI: Prof. Sathya Narayana Sharma (HSS)	ICSSR

S. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
5	Performance assessment of structural design for the construction Major Bridge & ROBs in accordance with National Standards PI: Prof. Smruti Sourava Mohapatra (Civil); Co-PI: Prof. Sanket Nayak (Civil)	Rotrans Infra Projects Private Limited
6	Polysaccharide based copolymeric hydrogels for biomedical applications PI: Prof. Sagar Pal (C&CB)	SERB
7	Hydrology Study in Chandmari Mine Lease of Hindustan Copper Ltd. Khetri Nagar, Rajasthan PI: Prof. Srinivas Pasupuleti (Civil)	Hindustan Copper Limited, Khetri Nagar
8	Coloring graphs with at most $\Delta-1$ Colors PI: Prof. Dinabandhu Pradhan (M&C)	Department of Atomic Energy
9	Effectiveness of Organ Donation Nudges: Evidence from Eastern Regions of India PI: Prof. Sabnam Basu (MS&IE)	ICSSR
10	On the reductions of airfoil-turbulence noise through novel dimple configurations PI: Prof. Kabilan B (MECH); Co-PI: Prof. Subramanian Narayanan (MECH)	SERB
11	Detection and Monitoring of Longwall Subsidence of Moonidih Colliery, BCCL using Spaceborne SAR Interferometry (InSAR) Techniques PI: Prof. Mohammad Soyeb Alam (MNE); Co-PI: Prof. Dheeraj Kumar (MNE)	BCCL, Dhanbad
12	Advanced Wear and Corrosion Resistance Coatings Development and Commercialization in India PI: Prof. Kesavan Ravi (FMME)	DST
13	Ultra-Low Power Neuromorphic Spiking Architecture for Assistive Smart Glass PI: Prof. Rajeev Kumar Ranjan (ECE); Co-PI: Prof. Manodipan Sahoo (ECE)	Ministry of Electronics and Information Technology
14	Concept of temporal networks in hydroclimatic modelling in a changing climate: Application to streamflow and drought PI: Prof. Kironmala Chanda (Civil)	Ministry of Earth Sciences
15	Single crystal growth and search for novel magnetic phases in 3d Co ₂ + frustrated compounds: A ₃ CoTa ₂ O ₉ (A=Ba, Sr, Ca) PI: Prof. Tusharkanti Dey (Physics)	UGC-DAE CSR
16	A micro-level study on the role of the “Financial Channel” in the “Resource Curse” phenomenon: Special focus on banking sector data and behavioral variables from Jharkhand PI: Prof. Krittika Banerjee (MS&IE)	ICSSR
17	Emulation Friendly Modeling of RF Power Amplifiers for Pre-Silicon Verification PI: Prof. Rahul Bhattacharya (ECE)	Analog Devices India Private Limited
18	Development of a finite-element based Navier-Stokes solver to study the flow of non-Newtonian fluids past single/double objects in an extremely narrow channel PI: Prof. Subhankar Sen (MECH)	SERB
19	Performance Evaluation of Nanolubricants in Cryogenic Environment for Low Temperature Applications PI: Prof. Subrata Kumar Ghosh (MECH)	DRDO
20	Development of scaled-up, pump-less, free-convection-driven, soluble lead redox flow battery	SERB

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
	PI: Prof. Mahendra Naktuji Nandanwar (CHEM)	
21	FIST Engineering Sciences Level B C or D – Project PI: Prof. Shravan Kumar (FMME)	DST
22	Storage of hydrogen-methane mixture in porous aromatic frameworks (pafs): a multi-scale computational investigation PI: Prof. Sridhar Sahu (Physics)	SERB
23	Formulation and determine viscosity of water based paint with different concentration and different batch volumes PI: Prof. Suresh Kumar Yatirajula (Chemical)	Schneider Electric Systems India Private Limited
24	Utilization of Cement Slurry Waste PI: Prof. Sarat Kumar Das (Civil)	ESL Steel Limited
25	Development of experimental setup for grinding circuit and generate data to get insights into mill state such as mill charge, ball charge, liner wear and overload: Phase I PI: Prof. Shravan Kumar (FMME); Co-PI: Prof. Anand Anupam (FMME)	Schneider Electric Systems India Private Limited
26	Development of customized processing sequences of exploration seismic data in the Damodar River valley basin to detect coal seams-based reservoir towards extended CBM exploration through the build-up of high-resolution image PI: Prof. Saurabh Datta Gupta (AGP); Co-PI: Prof. Rajeev Upadhyay (PE)	Essar Oil and Gas Exploration and Production Ltd.
27	Development of Synthetic Lightweight Aggregates as Backfilling Material using Hydraulic Stowing Metho PI: Prof. Bhanwar Singh Choudhary (MNE)	CMPDI
28	Upgrading biogas plants using bio-electrochemical systems for transforming agro-waste to clean energy PI: Prof. Vipin Kumar (ESE)	Indore Clean Energy Private Limited
29	Organogermanium Supported Polynuclear Metal Complexes as Cooperatives Catalysts for Organic Reaction PI: Prof. Hari Pada Nayek (C&CB)	CSIR
30	Design, Fabrication and Calibration of Nanomaterial based Temperature Sensors for short-Duration Transient Measurements PI: Prof. Rakesh Kumar (MECH); Co-PI: Prof. Madan Lal Chandravanshi (MECH)	CSIR
31	Creation of nodal centers for the production of imported APIs, KSMs and Intermediates to achieve self-sufficiency in health-care sector PI: Prof. Parthasarathi Das (C&CB)	DST
32	Development of Polymer augmented surfactant-based microemulsion systems for enhanced oil recovery PI: Prof. Ajay Mandal (PE); Co-PI: Prof. Keka Ojha (PE)	SPARC
33	Data reduction and surrogate modelling of transition to turbulence to Rayleigh-Taylor instability data obtained by DNS PI: Prof. Aditi Sengupta (MECH)	DST
34	Micromechanical Simulation of Overburden Dump Slope under Field Geomining Conditions PI: Prof. Radhakanta Koner (MNE)	SPARC

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
35	Characterization of sulphide minerals in Indian basemetal and gold deposits for assessment of strategic element recovery opportunity PI: Prof. Prabodha Ranjan Sahoo (AGL); Co-PI: Prof. Alik Sundar Majumdar (AGL)	SERB
36	Assessment of Imported Coal Properties of Damodar Valley Corporation PI: Prof. Barun Kumar Nandi (FMME)	DVC
37	Design of multi-stable variable stiffness composite shells for morphing applications PI: Prof. Tanish Dey (Civil); Co-PI: Prof. Rahul Bhartiya (Civil)	DRDO
38	Studies on Tellurium, Selenium and Indium concentration in copper beneficiation plants for estimating recovery potential PI: Prof. Vipin Kumar (ESE)	Hindustan Copper Limited
39	3D Printing of Engineering Components through cold Spray Technique PI: Prof. Alok Kumar Das (MECH)	CSIR
40	The Quest for Tribal Identity: Religion, Environment and Ethnic Politics in Darjeeling Himalayas, India PI: Prof. Sangay Tamang (HSS)	ICSSR
41	Image-based modelling and optimisation of convection-enhanced delivery for combination therapy against heterogeneous human brain tumour PI: Prof. Ajay Bhandari (MECH)	The Royal Society, London
42	Development of Upconversion Nanoparticles Conjugated Carbon Dots as Amplified Singlet Oxygen Generator for Synergistic Photodynamic Therapy PI: Prof. Sumanta Kumar Sahu (C&CB)	Ministry of Education
43	Development of Suitable Methodology for Utilization of Coal Mine Overburden in Road Construction PI: Prof. Smruti Sourava Mohapatra (Civil)	TEXMiN (Technology Innovation in Exploration & Mining Foundation), DST
44	Formulation of spray technique for sand crust (Composite) with binder solutions and laboratory testing of sand crust PI: Prof. Sarthak Sambit Singh (MECH); Co-PI: Prof. Kesavan Ravi (FMME)	DRDO
45	ChalPV: Chalcogenide-Perovskite (BaZrS ₃) based Photovoltaic Devices PI: Dr. Jitendra Kumar (ECE)	DST
46	Memristor Based Multilayer Neural Networks (MNN) And Its Application in Neuromorphic System PI: Prof. Rajeev Kr. Ranjan (ECE); Co-PI: Dr. Abhijit Karmakar	CSIR-CEERI, Pilani CSIR
47	Deployment of Smart Portable Off-Grid Hybrid Combined Heat & Power Unit Based on Hybrid Energy (Solar and Biomass) for Micro Farming and Small Food Processing Industries Located in Rural Areas of Jharkhand PI: Prof. Nitai Pal (EE)	Jharkhand Renewable Energy Development Agency
48	Understanding the role of chemical composition, size, and sources on the particulate matter toxicity PI: Prof. Saifi Izhar (ESE)	SERB
49	Cretaceous climate evolution in middle latitude Tethys, a study from green-silicates of Mahadek Formation, South Shillong Shelf PI: Prof. Udit Bansal (AGL)	SERB

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
50	Public Health Challenges in Mining Areas of Jharkhand PI: Prof. Deepika Sharma (HSS)	Dr. Ramdayal Munda Tribal Welfare Research Institute, Government of Jharkhand
51	Evaluation and Impact of the SMILE project PI: Prof. Saumya Singh (MS&IE) Co-PIs Prof. Aparna Krishna (MS&IE) & Prof. Sabnam Basu (MS&IE)	The Energy And Resource Institute
52	IPR Chair Professor, Scheme for Pedagogy & Research in IPRs for Holistic Education and Academia (SPRIHA) PI: Prof. Anand Rajagopal (CIIE)	Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, GoI
53	Integrated Fermentation and Chemical Catalysis for Jet Range Biorenewable Fuels and Blends PI: Prof. Ejaz Ahmad (CHEM); Co-PI: Prof. Madhulika Gupta (C&CB)	Department of Biotechnology, Government of India
54	Design and Analysis of Axial Flux Machine Technology for Electric Vehicle Motor Drives PI: Prof. Srinivas Lakshmi Vedantham (EE)	SERB
55	Investigation of Modal and Non-Modal Instability in Fluid-Porous Double-Layer Configuration PI: Prof. Sourav Sengupta (CHEM)	SERB
56	Bayesian Optimization-based Neural-Symbolic Artificial Intelligence (BONSAI) for Explainable Learning from Urban Data PI: Prof. Monidipa Das (CSE)	SERB
57	Investigations of Interoperability of Grid-forming Assets in Hybrid Power System PI: Prof. Dushyant Sharma (EE)	SERB
58	Inferring Cancer Networks using Computational Biology PI: Dr. Haswanth Vundavilli (EE)	DST
59	Diagnostic Analysis and Process Improvement through Process Mapping: A Comprehensive Study of Ankur Biochem Private Limited PI: Prof. Bibhas Chandra (MS&IE)	Ankur Biochem Private Limited
60	Blast fragment impact mitigation of structures using light weight Steel cementitious composite steel (SCCS) and Functionally graded cementitious composite (FGCC) systems PI: Prof. Satadru Das Adhikary (CIV); Co-PI: Prof. Piyali Sengupta (CIV)	DRDO
61	Critical Analysis, Design, EM Modeling & Optimization of millimeter wave planar antenna PI: Prof. Ravi Kumar Gangwar (ECE); Co-PI: Prof. P.K. Varshne (ECE)	DRDO (CARS)
62	Design and experimental studies of the fiber-reinforced polymer (FRP) solid rock bolts for underground mine support systems PI: Prof. Kalyan Kumar Singh (MECH); Co-PI: Prof. Dheeraj Kumar (MNE)	Ministry of Mines

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
63	Data-driven Mineral Prospectivity Mapping in Jharkhand and its Surroundings PI: Prof. Partha Pratim Mandal (AGP)	TEXMiN (Technology Innovation in Exploration & Mining Foundation), DST
64	A cross-lingual study of neuron-level explainability of deep natural language processing models and its application in framework building for cross-lingual natural language processing systems PI: Prof. Ayan Das (CSE)	SERB
65	Assessing the feasibility of using locked GFP chromophore derivatives in protein sensing, protein imaging as well as fluorogenic RNA-aptamer based imaging to design improved fluorophores PI: Prof. Soumit Chatterjee (C&CB); Co-PI: Prof. Sourav Kumar Dey (C&CB)	SERB
66	Effective utilization and life enhancement of tailing pond at West Bokaro PI: Prof. Sagar Pal (C&CB); Co-PI: Prof. Shravan Kumar (FMME)	Tata Steel Limited
67	Monitoring of Air Quality in Non-monsoon period at identified locations in Cluster 1 & Cluster 2 group of mines under Mugma Areas, ECL, both Ambient and the process area to arrive at the impact of proposed restructuring/changes in both clusters PI: Prof. Saifi Izhar (ESE); Co-PI: Prof. Suresh Pandian Elumalai (ESE)	Eastern Coalfields Limited
68	Reduction of Specific fresh Water Consumption (SFWC) at OMQ PI: Prof. Sukha Ranjan Samadder (ESE)	Tata Steel Limited
69	Rapid growing natural flora to instantaneously develop green cover in opencast Iron ore mines PI: Prof. Subodh Kumar Maiti (ESE)	Tata Steel Limited
70	Assessment of Rock Mass Rippability through Geotechnical Investigations for Selection of Suitable Ripper and its Operating Parameters for Sandstone Formations of West Bokaro Mine, Tata Steel Limited PI: Prof. L.A. Kumaraswamidhas (MECH)	Tata Steel Limited
71	Assessment of Rock Mass Rippability through Geotechnical Investigations for Aiding Selection of Suitable Ripper for Joda East and Khondbond Mines of Tata Steel Limited PI: Prof. L.A. Kumaraswamidhas (MECH)	Tata Steel Limited
72	Quest for novel magnetism in selected 3d and 5d based transitional metal oxides PI: Prof. Tusharkanti Dey (Physics)	Indo German DST DAAD
73	Aeroelastic and Gust Response Analysis of Variable Stiffness Smart Composite Wing PI: Prof. Prashanta Kumar Mahato (MECH)	SERB
74	Synthesis of C-Aryl/Heteroaryl Glycosides via Photoredox-Catalyzed Homolysis of Glycosyl C-O Bonds: Application to the Synthesis of Neopetrosine Alkaloids A-D PI: Prof. Somnath Yadav (C&CB)	SERB
75	Application of spectroscopic methods and machine learning algorithms for a rapid and reliable estimate of the gross calorific value (GCV) in high-ash Indian coal PI: Prof. Anup Krishna Prasad (AGL)	SERB

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
76	Approximate closed form solution of an FGM rotating disc subjected to thermal stresses and its inverse estimation for thermo-mechanical parameters PI: Prof. Ashis Mallick (MECH)	SERB
77	Development of Advection-Diffusion Based Chemo-Thermo-Physical Model for Post-fracturing Pressure Build-up in Shale Formations PI: Prof. Vinay Kumar Rajak (PE)	SERB
78	Development of sustainable technology for efficient utilisation of goethitic ore through magnetising roasting using Biochar PI: Prof. Shatrughan Soren (FMME)	Ministry of Steel
79	Development of ceramic dielectric material potentially viable for microwave devices PI: Prof. Ravi Kumar Gangwar (ECE)	DST
80	Student Suicides in Prime Engineering Institutions': Understanding the Socio-psychological Base of the Mental Health Emergency PI: Prof. Sucharita Maji (HSS)	ICSSR
81	Site-Specific Challenges of Larger Offshore Wind Turbines along Indian Coast and Possible Geotechnical Solutions PI: Prof. Rajib Sarkar (Civil)	SERB
82	Improved Lightweight Design of Variable Stiffness Composite Aircraft Panels Enabled by Tow-Steering and Machine Learning PI: Prof. Tanish Dey (Civil)	SERB
83	YESI Knowledge Exchange Fellows scheme: 2023-2024 PI: Prof. Saifi Izhar (ESE)	University of York
84	Engineer Ultrafast Switching in FePt-based Ferrimagnetic Alloys PI: Prof. Ritwik Mondal (Physics)	SERB
85	Industrial scale up of biodegradable, non-polymer super-hydrophobic jute fabric exhibiting excellent water repellency & stiffness for shopping/hand bag products PI: Prof. Aditya Kumar (Chemical)	National Jute Board, Ministry of Textiles
86	Development of "Chloroform COWare Chemistry" as Toolbox for Safe Carbonylative Transformations PI: Prof. Parthasarathi Das (C&CB)	SERB
87	Foraminiferal, geochemical and sedimentological investigations on Holocene sediments of the Bay of Bengal: Unveiling climatic variations, oxygen-deficient environments and seepage effects PI: Prof. Ajoy Kumar Bhaumik (AGL)	SERB
88	The Game of Cops and Robbers and its Variations: Theory and Bounds PI: Prof. Dinabandhu Pradhan (M&C)	SERB
89	Geochemical and mineralogical approach for the classification of pegmatites and related rocks in Koderma, Jharkhand and Mandya, Karnataka to evaluate the economic potentiality for Li-Cs-Rb, Nb-Ta and REE PI: Prof. Anand Rajagopal (AGL); Co-PI: Prof. Prabodha Ranjan Sahoo (AGL)	SERB
90	Synthesis of Bio-Based Zwitterionic surfactant for use in Enhanced Oil recovery (EOR) at High Reservoir Temperature Conditions PI: Prof. Tarun Kumar Naiya (PE)	SERB
91	Live cell imaging of RNA aggregation in nucleotide repeat expansion disorders PI: Prof. Sourav Kumar Dey (C&CB)	SERB

Sl. No.	Title of the R&D Project & Name of PI/Co-PI	Funding Agency
92	Long-Term Stress Field Perturbation and Stress Modeling Along the Myanmar-Andaman-Sumatra Subduction Margin PI: Prof. Prosanta Kumar Khan (AGP)	SERB
93	Growth of β -Ga ₂ O ₃ /SnO ₂ Heterostructure Integration for UV Photodetector PI: Prof. R. Thangavel (Physics)	SERB
94	Development of a wind turbine condition monitoring system using signal processing and machine learning techniques PI: Prof. Sachin Kumar Singh (MECH); Co-PI: Prof. Shibayan Sarkar (MECH)	SERB
95	Performance Enhancement of Cr-Mn based Austenitic Stainless Steel to be a Potential Low-cost Alternative to 300-Series PI: Prof. Madhumanti Bhattacharyya (FMME)	SERB
96	Photo-thermal optimization of upconversion nanoparticles as contrast enhancer for Optical Coherence Tomography (OCT) PI: Prof. Kaushal Kumar (Physics)	SERB
97	Geochemical and paleomagnetic study of dolerite dykes in Meghalaya Plateau, Northeast India: Implications on mantle processes and geodynamic evolution PI: Prof. Anand Rajagopal (AGL); Co-PI: Dr. Nongmaithem Lakhan Singh (AGL)	SERB
98	Studies on Ecosystem Services at GP-II Coal Block, Tamnar, Chhattisgarh PI: Prof. Vipin Kumar (ESE); Co-PI: Prof. Manish Kumar Jain (ESE)	Adani Enterprises Limited
99	Inspection of GPIs for Compliance Verification PI: Prof. Anshumali (ESE); Co-PI: Prof. Brijesh Kumar Mishra (ESE)	Central Pollution Control Board, Ministry of Environment, Forest & Climate Change
100	Capacity Building Training Programmes on Basic Level and Advanced Level Information Technology and Computer Training for Tribals in Jharkhand PI: Prof. Rashmi Singh (MS&IE)	Ministry of Tribal Affairs
101	Visvesvaraya PhD Scheme for Electronics and IT: Phase II at Indian Institute of Technology-ISM, Dhanbad PI: Prof. Ravi Kumar Gangwar (ECE)	Ministry of Electronics and Information Technology
102	Visvesvaraya PhD Scheme for Electronics and IT: Phase II at Indian Institute of Technology-ISM, Dhanbad PI: Prof. Ravi Kumar Gangwar (ECE)	Ministry of Electronics and Information Technology
103	Visvesvaraya PhD Scheme for Electronics and IT: Phase II at Indian Institute of Technology-ISM, Dhanbad PI: Prof. Ravi Kumar Gangwar (ECE)	Ministry of Electronics and Information Technology

4. INNOVATION, INCUBATION & ENTREPRENEURSHIP

4.1 CENTRE FOR INNOVATION, INCUBATION & ENTREPRENEURSHIP (CIE)

Patent(s) Filed

S. No.	Application No.	Title	Inventor	Date of Filing
1	202331028699	A process for the development of an electric vehicle, collecting its real-time data for predicting the battery's state of health/charge	Prof. Shikha Singh, Mr. Vikram Singh/M. Tech Student, Mr. Shubham Sonwane/M.Tech Student	20.04.2023
2	202331028786	A natural, biodegradable kinetic hydrate inhibitor composition	Prof. Ajay Suri, Mr. Ankur Singh/Research Scholar	20.04.2023
3	202331034539	Digital Holographic Nanoscopic System for 3-d Super-resolution Imaging of Reflective Surface, defects and cracks	Prof. Anil Kumar Nirala, Mr. Atul Kumar, PhD Scholar	17.05.2023
4	202331032045	An improved micro-channel heat sink device with curved section for efficient cooling of electronic devices	Prof. Pawan Kumar Singh, Prof. Vivek Bajpai, Mr. Meet Naik/M. Tech Scholar, Ms. Saumya Singh/Research Scholar	05.05.2023
5	202331032454	Cavity cleaner to remove support structures from 3d printed internal cylindrical cavity and method thereof	Prof. Vivek Bajpai, Prof. A. R. Dixit, Mr. Ravi Shankar Rai/Research Scholar, Mr. Ratnesh Raj/Research Scholar	08.05.2023
6	202331039244	A green demulsifier for application in the petroleum industry and a process for the preparation thereof	Prof. T. K. Naiya, Mr. Yogesh Dhandhi/Research Scholar	08.06.2023
7	202331045425	A catalyst for the synthesis of cyclic urea, a process for the preparation thereof	Prof. Biswajit Chowdhury, Mr. Akash Surajlal Rane/Student, Mr. Aniruddha Singha/Student	06.07.2023
8	202331048632	Smart flow governing system for dielectric circulation and filtration	Prof. Vivek Bajpai, Mr. Rajesh Sahoo/ PhD. Scholar, Mr. Sumit Kumar/M.Tech Student	19.07.2023
9	202331055061	A copolymeric reagent for treatment of coal tailings and a process for the preparation thereof	Prof. Sagar Pal, Mr. Shaon Dey/SRF, Mr. Abhay Shankar Patra, Principal Researcher/ Raw Material Division, TATA Steel R&D	17.08.2023

10	202331057077	Solar and LED based domestic water purification system	Prof. S. Pichiah, Miss Santana Chandra, Dr. Priya Mukherjee, Ms. Ankita Rani	25.08.2023
11	202331064343	An injectable hydrogel with pH sensitivity and a process for the preparation thereof	Prof. Sagar pal, Mrs. Arpita Roy/SRF	25.09.2023
12	202331073657	Dual Fluidized Bed Chemical Looping Gasification System for hydrogen production and process of production of hydrogen therein	Prof. A. K. Samanta, Prof. Sandipan Das, & Prof. Soumyajit Sengupta	30.10.2023
13	202331074730	Multi-Phase Synchronous Buck Converter for the Charging Stage of An Off board Electric Vehicle Charger	Prof. Anirban Ghosal, Prof. Sukanta Das, Mr. Amit Kumar Singh/Research Scholar	02.11.2023
14	202331075387	Missing data integration using a combination of mean score and inverse probability weighted approaches and multiple imputation	Prof. Gajendra K. Vishwakarma and Prof. Atanu Bhattacharjee	04.11.2023
15	202331075388	A Machine learning tool for selecting feature from high dimensional data	Dr. Atanu Bhattacharjee, Prof. Gajendra K. Vishwakarma	04.11.2023
16	202331075967	System and method of remote detection of faults in electronic circuits using hardware-simulation linkup using machine learning	Prof. Mrinal Sen, Mr. Devensh Raj, B.Tech/ Mining Engineering	07.11.2023
17	202331077213	System to measure sound attenuation characteristics of cavity backed perforated acoustic liner in presence of grazing and bias flow	Prof. R. N. Hota, Mr. Nandan Kumar Jha/ JRF and Mr. Vikram/ B.Tech Student	11.11.2023
18	202331078073	A system for ammonia combustion with two stage coupled combustor	Prof. Sandipan Das, Prof. A. K. Samanta & Prof. Soumyajit Sengupta	16.11.2023
19	202331077988	A method of building geocell reinforced railway tracks, over weak subgrade, using recycled coal overburden as subballast	Prof. Sowmiya Chawla, Prof. Sujit Kumar Dash, Dr. Lalima Banerjee/ Former PhD. Scholar, Civil Engineering	16.11.2023
20	202331079637	An Isothermal propulsion system of metal cutting operation by Minimum quantity lubrication process maintaining fluid temperature above freezing point	Prof. Amit Rai Dixit, Mr. Mahip Singh/Head, Innovation Hiub, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, U.P., Dr. Anuj Kumar Sharma/ Department of	23.11.2023

			Mechatronics, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, U.P	
21	202331080987	An electrochemical reactor for cathodic recovery of copper from wastewater	Prof. Vipin Kumar, Mr. Nishant Pandey, Mr. Ankur Singh	29.11.2023
22	202331082467	Acoustic driven twin jet injector system for the control of sprays, thermoacoustic oscillations in a combustor	Prof. S. Narayanan, Prof. R. N. Hota, Prof. Deepak Kumar Mandal, Mr. Aadil Kureshee/Research Scholar, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech	04.12.2023
23	202331084799	A system for enhancing evaporation rate of single and multi-component twin drops by acoustic streaming	Prof. S. Narayanan, Prof. R. N. Hota, Prof. Deepak Kumar Mandal, Mr. Aadil Kureshee/Research Scholar, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech	12.12.2023
24	202331086020	A method of hybrid metal rapid manufacturing by fused filament fabrication and sand casting	Prof. Vivek Bajpai, Mr. Prince Anand, Mr. Rajesh Sahoo, PhD Scholar	16.12.2023
25	202331087041	System and method to measure magnetic field using gmr sensor and a linearizing faster digitizer	Prof. Kishor Bhaskarrao Nandapurkar, Mr. Shouvik Saha/ M. Tech Student	19.12.2023
26	202431001437	A brake pad material using hybrid (carbon/basalt/MWCNTs) composite material and a process for the preparation thereof	Prof. K. K. Singh, Dr. Santosh Kumar/Research Scholar, Mr. Rahul Biswas/M.Tech Student	08.01.2024
27	202431002351	Process of electric arc- based smoothening of wire arc additive manufactured (waam) components	Prof. Alok Kumar Das, Mr. Kumar Ujjwal/Research Scholar, Mr. Mukul Anand/Senior Project Associate, Mr. Robin Singh/M.Tech student	12.01.2024
28	202431002352	Impedance tube with sound absorbing conical liner backed by conical cavity to measure acoustic impedance	Prof. R. N. Hota, Mr. Nandan Kumar Jha/ JRF, Mr. Vikram/ B.Tech Student	12.01.2024
29	202431004658	Wearable device for fatigue risk management and method of working the device	Prof. Shikha Singh, Mr. Prateek Sarkar/M.Tech student	23.01.2024

30	202431005021	Airfoil with wavy leading and trailing edge serrations for enhancing the reductions of airfoil broadband noise	Prof. S. Narayanan, Prof. Swagata Bhaumik, Mr. Sushil Kumar Singh/ SRF, Mr. Manish Kant/M.Tech Student	24.01.2024
31	202431005303	A process for the production of hydrogen from aluminium waste	Prof. A. K. Samanta, Prof. Sandipan Kumar Das, Prof. Soumyajit Sen Gupta, Mr. Tapas Kumar Mondal, Technical Officer/ Chemical Engineering, Mr. Babuni Prasad, SRF/ Chemical Engineering, Mr. Chitrang jayantibhai lad, M. Tech/Student /Chemical Engineering	25.01.2024
32	202431006089	A Cement Free Mortar (CFM) composition	Prof. Satadru Das Adhikary, Mr. Dipanshu Jain/SRF	30.01.2024
33	202431016821	Monosaccharide derived ligands and their metal complexes for the hydration and oxidation of 1- arylenes, and a process for the manufacture thereof	Prof. Somnath Yadav, Mr. Sachchida Nand Pandey/SRF, Dr. Arunav Sengupta/ Institute Post Doctoral Fellow, Mr. Rajib Bera/ JRF, Ms. Arundhati Chakraborty/ Student, Mr. Sohel Ali/Student	08.03.2024

PATENT(S) PUBLISHED

S. No.	Application No.	Patent Title	Inventor Name	Date of Publication
1	202331028699	A process for the development of an electric vehicle, collecting its real-time data for predicting the battery's state of health/charge	Prof. Shikha Singh, Mr. Vikram Singh/M. Tech Student, Mr. Shubham Student	28.04.2023
2	202331028786	A natural, biodegradable kinetic hydrate inhibitor composition and a process for the preparation thereof	Prof. Ajay Suri, Mr. Ankur Singh/Research Scholar	28.04.2023
3	202331032454	Cavity cleaner to remove support structures from 3d printed internal cylindrical cavity and method thereof	Prof. Vivek Bajpai, Prof. A. R. Dixit, Mr. Ravi Shankar Rai/Research Scholar, Mr. Ratnesh Raj/Research Scholar	19.05.2023
4	202331002547	A system for Volt/hertz Speed control of squirrel	Prof. Sukanta Das, Mr. Goutam	23.06.2023

		Cage induction Motor for Minimum	Goswami/Research Scholar	
5	202231011033	System and method for flexible honing of internal surface of elongated cylindrical workpiece longitudinally	Prof. Arun Dayal Udai & Prof. Zafar Alam	01.09.2023
6	202231010704	Transition metal oxide ceramic nanoparticles for gas sensors and a process for the preparation thereof	Prof. Jhasaketan Nayak	08.09.2023
7	202331034539	Digital Holographic Nanoscopic System for 3-d Super-resolution Imaging of Reflective Surface, defects and cracks	Prof. Anil Kumar Nirala, Mr. Atul Kumar, PhD Scholar	06.10.2023
8	202331032045	An improved micro-channel heat sink device with curved section for efficient cooling of electronic devices	Prof. Pawan Kumar Singh, Prof. Vivek Bajpai, Mr. Meet Naik/M. Tech Scholar, Ms. Saumya Singh/Research Scholar	06.10.2023
9	202331039244	A green demulsifier for application in the petroleum industry and a process for the preparation thereof	Prof. T. K. Naiya, Mr. Yogesh Dhandhi/Research Scholar	06.10.2023
10	202331021352	A heterogeneous catalyst for the synthesis of acrylic acid	Prof. Biswajit Chowdhury, Prof. Asim Bhaumik, School of Material Sciences, Indian Association for the Cultivation of Science (IACS), Mr. Sudip Bhattacharjee, PhD. Student, (IACS), Mr. Aniruddha Singha, PhD. Student, IIT(ISM)	06.10.2023
11	202331048632	Smart flow governing system for dielectric circulation and filtration	Prof. Vivek Bajpai, Mr. Rajesh Sahoo/PhD. Scholar, Mr. Sumit Kumar/M. Tech Student	13.10.2023
12	202331055061	A copolymeric reagent for treatment of coal tailings and a process for the preparation thereof	Prof. Sagar Pal, Mr. Shaon Dey/SRF, Mr. Abhay Shankar Patra, Principal Researcher/ Raw Material Division, TATA Steel R&D	13.10.2023

13	202331057077	Solar and LED based domestic water purification system	Prof. S. Pichiah, Miss Santana Chandra, Dr. Priya Mukherjee, Ms. Ankita Rani	20.10.2023
14	202231058712	An improved hydraulic steering system for load haul dump vehicles	Prof. Ajit Kumar & Prof. Niranjana Kumar	20.10.2023
15	202231031901	Four-Lobed Swirl-Inducing Pipe	Prof. Ajit Kumar & Prof. Niranjana Kumar	15.09.2023
16	202131058195	Six Load Cell Structure based All Optical Weighbridge	Prof. Amitesh Kumar, Prof. J. Thangaraj & Prof. Vishnu Priye	08.09.2023
17	202331075387	Missing data integration using a combination of mean score and inverse probability weighted approaches and multiple imputation	Prof. Gajendra K. Vishwakarma and Prof. Atanu Bhattacharjee	10.11.2023
18	202331075388	A Machine learning tool for selecting feature from high dimensional data	Prof. Atanu Bhattacharjee, Prof. Gajendra K. Vishwakarma	10.11.2023
19	202331078073	A system for ammonia combustion with two stage coupled combustor	Prof. Sandipan Das, Prof. A. K. Samanta & Prof. Soumyajit Sengupta	01.12.2023
20	202331077213	System to measure sound attenuation characteristics of cavity backed perforated acoustic liner in presence of grazing and bias flow	Prof. R. N. Hota, Mr. Nandan Kumar Jha/JRF and Mr. Vikram/B.Tech Student	01.12.2023
21	202331004043	A high magnification Digital Holographic Nanoscopy (DHN) system and the application thereof	Prof. A. K. Nirala, Mr. Atul Kumar/PhD. Scholar	01.12.2023
22	202331077988	A method of building geocell reinforced railway tracks, over weak subgrade, using recycled coal overburden as subballast	Prof. Sowmiya Chawla, Prof. Sujit Kumar Dash, Dr. Lalima Banerjee/Formal PhD. Scholar, Civil Engineering	01.12.2023
23	202331079637	An Isothermal propulsion system of metal cutting operation by Minimum quantity lubrication process maintaining fluid temperature above freezing point	Prof. Amit Rai Dixit, Mr. Mahip Singh/Head, Innovation Hiub, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, U.P., Dr. Anuj Kumar Sharma/Department of Mechatronics, Dr. A.P.J. Abdul Kalam	08.12.2023

			Technical University, Lucknow, U.P	
24	202331086020	A method of hybrid metal rapid manufacturing by fused filament fabrication and sand casting	Prof. Vivek Bajpai, Mr. Prince Anand, Mr. Rajesh Sahoo, PhD Scholar	19.01.2024
25	202331002665	Multi-arm drilling equipment for a blast hole drilling machine used in opencast Mines	Prof. Ajit Kumar, Mr. Mathanlal K/M.Tech student	02.02.2024
26	202231068071	An improved Air foil with Dimples for Noise Control	Prof. S. Narayanan	02.02.2024
27	202331006062	A RF sensor antenna to monitor the net Electromagnetic radiation in the ambient caused by various wireless services	Prof. Sushrut Das, Mr. Sourabh Santosh/SRF	09.02.2024
28	202231040574	A method of Constructing building structures on backfilled opencast mines	Prof. Sekhar Chandra Dutta, Prof. Sarat Kumar Panda, Prof. Sanket Nayak, Prof. Lohitkumar Nainegali	09.02.2024
29	202431002352	Impedance tube with sound absorbing conical liner backed by conical cavity to measure acoustic impedance	Prof. R. N. Hota, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech Student	09.02.2024
30	202431002351	Process of electric arc- based smoothening of wire arc additive manufactured (waam) components	Prof. Alok Kumar Das, Mr. Kumar Ujjwal/Research Scholar, Mr. Mukul Anand/Senior Project Associate, Mr. Robin Singh/M.Tech student	16.02.2024
31	202431006089	A Cement Free Mortar (CFM) composition	Prof. Satadru Das Adhikary, Mr. Dipanshu Jain/SRF	16.02.2024
32	202231032196	A hybrid renewable energy driven bidirectional wireless charging system for dynamic and static electric vehicle	Prof. P. K. Sadhu, Prof. Nitai Pal, Prof. Arijit Baral, Prof. K. C. Jana, Prof- Anirban Ghosal	16.02.2024
33	202231030421	System and method for enhancing evaporation rate of multi component drops by acoustic streaming	Prof. Deepak Kumar Mandal & Prof. S. Narayanan	16.02.2024
34	202331074730	"Multi-Phase Synchronous Buck Converter for the Charging Stage of An Off board	Prof. Anirban Ghosal, Prof. Sukanta Das, Mr. Amit Kumar Singh/Research Scholar	23.02.2024

		Electric Vehicle Charger "		
35	202331064343	An injectable hydrogel with pH sensitivity and a process for the preparation thereof	Prof. Sagar Pal, Ms. Arpita Roy/SRF	23.02.2024
36	202331073657	Dual Fluidized Bed Chemical Looping Gasification System for hydrogen production and process of production of hydrogen therein	Prof. A. K. Samanta, Prof. Sandipan Das, & Prof. Soumyajit Sengupta	23.02.2024
37	202331080987	Acoustic driven twin jet injector system for the control of sprays, thermoacoustic oscillations in a combustor	Prof. S. Narayanan, Prof. R. N. Hota, Prof. Deepak Kumar Mandal, Mr. Aadil Kureshee/Research Scholar, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech	23.02.2024
38	202331075967	System and method of remote detection of faults in electronic circuits using hardware-simulation linkup using machine learning	Prof. Mrinal Sen, Mr. Devensh Raj, B.Tech/Mining Engineering	23.02.2024
39	202331082467	Acoustic driven twin jet injector system for the control of sprays, thermoacoustic oscillations in a combustor	Prof. S. Narayanan, Prof. R. N. Hota, Prof. Deepak Kumar Mandal, Mr. Aadil Kureshee/Research Scholar, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech	23.02.2024
40	202331084799	A system for enhancing evaporation rate of single and multi-component twin drops by acoustic streaming	Prof. S. Narayanan, Prof. R. N. Hota, Prof. Deepak Kumar Mandal, Mr. Aadil Kureshee/Research Scholar, Mr. Nandan Kumar Jha/JRF, Mr. Vikram/B.Tech	23.02.2024
41	202331087041	System and method to measure magnetic field using gmr sensor and a linearizing faster digitizer	Prof. Kishor Bhaskarrao Nandapurkar, Mr. Shouvik Saha/M. Tech Student	23.02.2024
42	202431005303	A process for the production of hydrogen from aluminium waste	Prof. A. K. Samanta, Prof. Sandipan Kumar Das, Prof. Soumyajit Sen Gupta, Mr. Tapas Kumar Mondal, Technical	23.02.2024

			Officer/Chemical Engineering, Mr. Babuni Prasad, SRF/Chemical Engineering, Mr. Chitrang jayantibhai lad, M. Tech/Student/Chemical Engineering	
43	202431005021	Airfoil with wavy leading and trailing edge serrations for enhancing the reductions of airfoil broadband noise	Prof. S. Narayanan, Prof. Swagata Bhaumik, Mr. Sushil Kumar Singh/SRF, Mr. Manish Kant/M.Tech Student	23.02.2024
44	202431001437	A brake pad material using hybrid (carbon/basalt/MWCNTs) composite material and a process for the preparation thereof	Prof. K. K. Singh, Dr. Santosh Kumar/Research Scholar, Mr. Rahul Biswas/M. Tech Student	23.02.2024
45	202231076821	An electrode assembly for electrochemical biosensing of heavy metals and a process for the preparation thereof	Prof. Vipin Kumar	23.02.2024
46	202231050039	A polymer-based passive day time radiative cooling (PDRC) material and a process for the preparation thereof	Prof. Kesavan Ravi	23.02.2024
47	202231050036	A polymer-based composite for passive day time radiative cooling (PDRC) and a process for the preparation thereof	Prof. Kesavan Ravi	23.02.2024
48	202431004658	Wearable device for fatigue risk management and method of working the device	Prof. Shikha Singh, Mr. Prateek Sarkar/M.Tech student	23.02.2024
49	202431016821	Monosaccharide derived ligands and their metal complexes for the hydration and oxidation of 1-arylethenes, and a process for the manufacture thereof	Prof. Somnath Yadav, Mr. Sachchida Nand Pandey/SRF, Dr. Arunav Sengupta/Institute Post Doctoral Fellow, Mr. Rajib Bera/JRF, Ms. Arundhati Chakraborty/ Student, Mr. Sohel Ali/Student	22.03.2024

PATENT(S) GRANTED:

S. No.	Patent No.	Patent Title	Inventor Name	Date of Grant
1	429901	An induction curing system and method for roof treatment with asphalt concrete to cure a crack-on roof."	Dr. G. Panda, Dr. N. Pal, Dr. K.C. Jana, Prof. (Dr.) Pradip Kumar Sadhu, Dr. Atanu Banerjee	25.04.2023
2	433978	Process for the preparation of novel sunflower oil-derived gemini surfactants of non-ionic nature and compositions thereof for enhanced oil recovery application	Prof. Ajay Mandal	07.06.2023
3	438692	A natural, biodegradable kinetic hydrate inhibitor and a process for the preparation thereof	Prof. Ajay Suri, Mr. Ankur Singh/ PhD Scholar	13.07.2023
4	440439	Biopolymeric super absorbent hydrogel and its preparation thereof	Prof. Sagar Pal	25.07.2023
5	366215-001	Four-Lobed Swirl-Inducing Pipe	Prof. Ajit Kumar & Prof. Niranjan Kumar	26.07.2023
6	451268	Solar based hybrid heating system and method with automatic load impedance matching for low-wattage metallic appliances	Prof. Pradip Kumar Sadhu, Prof. N. K. Singh & Prof. Nitai pal	13.09.2023
7	451725	Combined solar and thermal system and method for heating metallic appliances under constant load conditions	Prof. Pradip Kumar Sadhu	14.09.2023
8	453622	Solar modules-based heating system and method using mirrored current under impedance matched conditions-	Prof. Pradip Kumar Sadhu	21.09.2023
9	457401	A high frequency fly-back multizone resonant inverter with ac input source for multi-area induction heating	Prof. Pradip Kumar Sadhu	09.10.2023
10	462113	Solar induction heating system using high frequency hybrid resonant inverter under csi mode	Prof. Pradip Kumar Sadhu	26.10.2023
11	467958	A process for preparation of cyclic/acyclic alkenes	Prof. Biswajit Chowdhury	10.11.2023
12	470425	Solar based hybrid heating system and method with constant load conditions for low-wattage metallic appliances	Prof. Pradip Kumar Sadhu & Prof. Nitai Pal	20.11.2023
13	476712	Solar induction heating system using high frequency modified half bridge series resonant inverter under vsi mode	Prof. Pradip Kumar Sadhu	04.12.2023

14	484624	Low-cost 10 kva intelligent-power-module based inverter for ac machines	Prof. Sukanta Das	18.12.2023
15	476304	A magnet driven servo mechanism for macro-micro electrical discharge machining (edm)	Prof. Vivek Bajpai	01.12.2023
16	486700	A process for the preparation of molnupiravir (eidd-2801)	Prof. Somnath Yadav	21.12.2023
17	491196	A machine structure to reduce vibration of micro-milling machine	Prof. Vivek Bajpai	28.12.2023
18	490131	An additive for depressing the pour point of waxy crude oils	Prof. Vikas Mahto	27.12.2023
19	500376	A System of Photovoltaic-Integrated Solar Induction Heating Using High Frequency Full Bridge Series Resonant Inverter Under CSI(Current Source Inverter) Mode And Solar Thermal Heating And Method For The Same	Prof. Pradip Kumar Sadhu	17.01.2024
20	516308	Amphoteric xanthan gun/sio2 hybrid nanocomposite (AMP.XG/SIO2); development and application of a novel adsorbent for removal of congo red dye (cr dye) from aqueous solution	Prof. Sagar Pal	28.02.2024
21	508409	A device to clean ambient air with filter cloth and a method of recovery thereof	Prof. Pankaj Jain	08.02.2024
22	513520	Composite material for brake pads	Prof. Subrata Kumar Ghosh	21.02.2024
23	513499	Method and system for optimum usage of ammonia by Generating power using coupled heat exchanger-Combustor	Prof. Sandipan Das & Prof. Aditi Sengupta	21.02.2024
24	513398	Synthesis and characterization of acrylate esters as pour point depressants in Indian waxy crude oils	Prof. V.P. Sharma, Prof. Vikas Mahto	21.02.2024
25	517138	Method for real time monitoring of liquid level for wireless transmission system	Prof. Nirupama Mandal	29.02.2024
26	517111	A structure of EDM head for a portable type of Maglev EDM	Prof. Vivek Bajpai	29.02.2024
27	527740	Turning insert with lubricating passage along the normal plane for minimization of friction and cutting force	Prof. Vivek Bajpai	15.03.2024
28	527930	Model-predictive-current-control for speed regulation of brushless doubly fed reluctance generator	Prof. Sukanta Das	15.03.2024

29	522237	Solar induction heating system using high frequency hybrid resonant inverter under zsi mode-	Prof. Pradip Kumar Sadhu & Prof. Nitai Pal	08.03.2024
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Events Organised under Centre for Innovation, Incubation & Entrepreneurship (CIIE)

- Prof. Amit Kumar Shukla, Adjunct Professor delivered a talk on “Demystifying Patenting - An interaction session outlining the relevance of patenting” on March 25, 2023.
- A grant-in-aid of Rs. 1,44,00,000.00 was sanctioned to CIIE by DIPP for establishment of IPR Chair under the scheme SPRIHA.

4.2 NARESH VASHISHT CENTRE FOR TINKERING AND INNOVATION

Events Organised

- A talk delivered by Mr. Akash Jayan, Founder of Havenspire on "Basics of Stock Marketing" in collaboration with Grow organised by Finance Technology Club, IIT (ISM) Dhanbad on March 12, 2023.
- Hands-on workshop on "Mobile Robots and IoT" was organised from March 15 to 18, 2023 and March 22 to 25, 2023.
- An Interactive session on the "Future of Electric Vehicles" was organised by Electric Mobility Club, IIT (ISM) Dhanbad on March 21, 2023.
- Data and Software Technology Club, IIT (ISM) Dhanbad organised HackFest 2023 from April 07 to 09, 2023.
- STEM Robotics Summer Camp was organized for Govt School students of grade 8 to 12 from June 01 to 04, 2023.
- Online inauguration of Jharkhand School Innovation Challenge 2023 by Smt. Annpurna Devi Ji, Hon'ble Union Minister of State, Ministry of Education, Government of India held on June 17, 2023.
- A Workshop on “3D Game Modeling and Animation” was organised by Ms. Neha Mohan Singh Pawar, Civil engineering from August 16 to 22, 2023.
- NVCTI, IIT(ISM) Dhanbad organized the 3rd edition of Jharkhand School Innovation Challenge (JH-SIC) 2023 for students of class 8 to 12 in three phases from July 19 to August 26, 2023.
- A Two-Day Workshop on Pouch Cell Battery Fabrication from August 26 - 27, 2023 was organized by Naresh Vashisht Centre for Tinkering & Innovation- IIT (ISM) Dhanbad.
- Grand Finale of Jharkhand School Innovation Challenge 2023 for the Development of prototype using the facilities of NVCTI was held on September 26 – 28, 2023.
- Hardware Hackathon “Hack4Change” was organised by NVCTI for the development of prototypes for addressing real-world challenges on October 10, 2023.
- A workshop on “Empower Your Ideas: Mastering Intellectual Property Defense” was organized on March 14, 2024.
- A Workshop on Innovation in Prototype/Process Design & Development was organised on March 15, 2024.

4.3 TEXMIN FOUNDATION

- TEXMiN demonstrated advanced, innovative, and impactful technologies developed with the support of its incubated startups DEEPMATRIX and GraphenEra Carbon Pvt. Ltd. as a part of NM-ICPS from May 11 to 14, 2023 at Pragati Maidan, New Delhi.

Patents Filed under TEXMiN

S. No.	Patent Application No.	Patent Title	Inventor Name	Department	Date of Publication
1	202311006714	WISE: A system and method for Automated Illumination Surveying	Bidaal	TEXMiN	19.05.2023
2	202331006398	A novel method for training neural networks on very large images	Deepak Gupta	TEXMiN	27.05.2022

Events Organised

- TEXMiN conducted a webinar collaboration with SCMS on “Digital Technologies: Indian Mining Success Stories” on June 27, 2023.
- TEXMiN along with its Startups participated in an interaction with CMPDI (Central Mine Planning & Design Institute) to familiarise the submission of proposals for the 'Hackathon on R&D on Mining’ on June 15, 2023.
- A Continuous Professional Development (CDP) training program on Digital Transformation in Mining for senior executives from industry was to drive the adoption of emerging technologies in various organizations, and to address the key issues of productivity, safety, and sustainability of mining operations from July 03 to 07, 2023.
- An “Intellectual development program” was organised from September 15 to October 31, 2023.
- Leadership Program on Advanced Mining Technologies focusing on enhancing functional and domain-specific capabilities was organised on October 09 – 13, 2023 and November 20 – 26, 2023.
- TEXMiN participated in Indian Mobile Congress (IMC'2023) from October 27 to 29, 2023.
- TEXMiN participated in the 3rd National Workshop on Technology Innovation in Cyber-Physical Systems (TIPS), organized by the Department of Science & Technology (DST) under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS)
- Inaugural Ceremony of the CoE i.e., Esri India Geospatial Excellence Centre, Dassault Mining Technology Excellence Centre, and Carlson Lab was held on February 04, 2024.
- TEXMiN signed MoA with Hexagon at the Embassy of Sweden on February 12, 2024.
- TEXMiN, conducted a week-long Continuous Professional Development (CPD) program on "Advanced Mining Technologies and Personal Effectiveness" for 60 senior executives of Odisha Mining Corporation Ltd (OMC) aimed at enhancing expertise in mining and geology.
- TEXMiN signed MoU with TSIC (TATA Steel Industrial Consulting) on April 26, 2024.
- TEXMiN participated in the 4th National Workshop on Technology Innovation in Cyber-Physical Systems (TIPS 4.0) under NM-ICPS on May 13 & 14, 2024.

4.4 ACIC IIT (ISM) FOUNDATION

Events Organised

- Three days' workshop on AI and Basic Fundamentals of Physics – “Tech Buddy” was conducted from March 28 to 31, 2023.
- Two days Training on Blue pottery and Tailoring was organized from April 12 to 13, 2023.
- A talk on Financial Literacy “Insurance, Mutual Fund and Stock Market” was organized on April 18, 2023.
- A training programme on “Let's welcome the Change “Parivartan”- Bamboo Craft training” was organized from April 19 to 23, 2023. The event was the CSR initiative of HDFC Bank Ltd.
- A Brainstorming session on “Strategic Intervention for Developing Sustainable Entrepreneurial Ecosystem in Jharkhand” was organized on May 16, 2023.
- Ideathon – 2023 under “Strategic Intervention for Developing Sustainable Entrepreneurial Ecosystem in Jharkhand” was organized on May 16, 2023.
- “Khadi Mahotsav” was celebrated to promote “Vocal for Local”, Khadi and Local products through special campaign on the occasion of “Gandhi Jayanti” from October 02 to 31, 2023.
- Professor Saumya Singh, (Director of ACIC, IIT(ISM) Dhanbad) signed a Memoranda of Agreement (MOA) with Steel Authority of India Limited (@steelauthority), Bokaro.
- ACIC IIT (ISM) FOUNDATION received a grant of Rs. 4 Crores from Startup India Seed Fund Scheme.
- A training Programme on “Livelihood Generation and Handicraft” at Pragyan Centre- CSR activities of SAIL, Bokaro was held from December 06, 2023, for underprivileged women near SAIL Bokaro.
- As part of the CSR initiative of Nippon Life India Asset Management Limited, a workshop on STEM Education was organized from January 01-31, 2024.
- A MoA was signed on April 2, 2024, between ACIC IIT ISM Foundation and Steel Authority of India Limited (SAIL), Collieries Division, Chasnalla with an objective of employment generation by providing training on Bamboo crafts.

4.5 CIL INNOVATION & INCUBATION CENTRE (CII)

Events Organised

- Inaugural Ceremony of TEXMiN Foundation, IIT (ISM), Dhanbad was organised on April 28, 2023.
- Meeting of TEXMiN members with Joint Secretary, DST at New Delhi on June 06, 2023.
- M/s Joymettec Pvt Ltd., a startup of CIL Innovation and Incubation centre was selected in the Bihar Innovation Challenge which took place at Gyan Bhawan, Patna.
- Seminar on Solidworks advanced simulation platform integrated with collaborative ecosystem at CIL Innovation and Incubation Centre on November 10, 2023.
- Demonstration of the products and infrastructure of CII Centre to the delegates of INDU SCCL CORUM CONSORTIUM and IIT(ISM) on November 21, 2023.

4.6 CENTRE FOR INTELLECTUAL PROPERTY AND MANAGEMENT CELL (IPMC)

- A session on “Empower Your Ideas: Mastering Intellectual Property Defence” was organised on March 23, 2024, by the IPR cell.

5. INDUSTRY - INSTITUTE INTERACTIONS

5.1 CONSULTANCY PROJECTS

S. No	Year (F.Y.)	Total Number of Consultancy Projects sanctioned	Total Amount Sanctioned for new projects during F.Y.	Total Amount received for all ongoing Projects during F.Y.
1	2019-20	33	2,90,83,411.00	4,27,80,477.60
2	2020-21	17	1,69,54,980.00	3,48,98,318.00
3	2021-22	30	6,25,23,539.00	2,88,21,045.28
4	2022-23	40	8,86,86,000.00	2,41,29,861.54
5	2023-24	103	29,32,96,874.84	10,51,00,000.00

The total value of Consultancy projects undertaken during **2023-24** is Rs. **2932.97 Lakhs**

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
1	Superstructure and Substructure Design of Composite Girder Bridge CI: Prof. Piyali Sengupta (CE)	M/s Sumcon Infraventures LLP
2	Proof checking of 04 nos. Minor Bridge and 01 No. Major Bridge in connection with "Construction of new Railway siding at Dlamia under Salanpur Area" Reg. Quotation of Proof checking fee/ Remuneration CI: Prof. S C Duttta (CE)	M/S Rites Ltd., Kolkata
3	Optimizing rock fragmentation at Kolihaan Copper Mine (Underground) at Khetri Copper Complex of Hindustan Copper Limited CI: Prof. B. S. Choudhary (MNE)	M/S Hindustan Copper Ltd. Kolihaan
4	Design and Supervision of blasting for Railway tunnel work in between Muhammadganj & Satbahini section at Chainage 344.280 to 344.420 Km for the Construction of the 3rd (BG) rail line between Son Nagar to Garhwa Road Section Project of M/s Himalaya Construction Co. Pvt. Ltd. CI: Prof. B. S. Choudhury (MNE)	M/s Himalaya Construction Co. Pvt. Ltd.
5	Technical Evaluation of CMHPG HFF for its high temperature stability for DIAMALT Colloids Pvt Ltd., Mumbai CI: Prof. Keka Ojha (PE)	M/s Diamalt Colloids Pvt Ltd., Mumbai
6	Developing a Roadmap for Clean mobility transition in the Commercial Transportation Sector in the Eastern Regions: A Case study of Bihar and Jharkhand CI: Prof. Leeza Malik (CE)	CSEC-ADRI
7	Technical advisory in gravity and magnetic surveying in Rajasthan which includes data QC, data validation, monitoring etc. CI: Prof. U.K.Singh (AGP)	Ray Speed Solutions Private Limited
8	Microbial in-Situ Stimulation Treatment of 5 Selected Well @ EOGPL Raniganj Block CI: Prof. Keka Ojha (PE); Co-CI: Prof. N. K. Maurya (PE)	EOGPL Raniganj Block
9	Determination of Degree of Gassiness of Seams R# VIII B1 #VII and R# VII A of Tilaboni UG Mine Bankola Area ECL at TilaboniProject CI: Prof. D. P. Mishra (MNE)	JMS Mining Pvt. Ltd.

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
10	Scientific Study for Determination of Degree of Gassiness of R-VIIB Seam of Nakrakonda-Kumardihi B Colliery under Bankola Area ECL CI: Prof. D. P. Mishra (MNE)	ECL Ukhra Bankola Area
11	Comprehensive Site Option Analysis Study of Proposed Dhori Coking Coal Washery of CCL Ranchi CI: Prof. S. S. Rai (MNE)	CCL Ranchi
12	Scientific Study for Optimization of blast design Parameters for PCL Limestone Mines, Satna, MP CI: Prof. B. S. Choudhary (MNE)	Prism Johnson Limited, Satna
13	Testing and analysis of coal sample for OTPS, Obra CI: Prof. S. Gautam (FMME)	U.P.R. Vidyut Utpadan Nigam Ltd.
14	Sampling and quality assessment of 1.0 Lakh Tons of rejects Lying between gate of 5.0 MTPA Patherdih NLW Washery and to south side of Kaccha Road to siding of BCCL CI: Prof. S. Kumar (FMME)	BCCL
15	Sampling, Proximate analysis and GCV determination of third product generated during trail run of 5.0 MTPA Madhuband NLW Coal Washery CI: Prof. S. Gautam (FMME)	BCCL
16	Scientific Study for designing deep hole drilling and blasting for controlling vibrations and Fly rock within Safe Limits for Kagra Joydev Coal Mine of M/S Orrisa Metallurgical Industry Private Limited CI: Prof. B S Choudhury (MNE); Co-CI: Prof. V K Sinha (MNE)	Orrisa Metallurgical Industry Private Limited
17	To conduct an Independent Study on Assessment and Validation of Mine -wise Water to Ensure Optimum and Gainful Utilization of Mine Water CI: Prof. Srinivas Pasupuleti (CE); Co-CI: Prof. Renu V (CE), Prof. D. Krishna Sandilya (Chemical Engineering), Prof. Alok Sinha (ESE), Prof. S. K. Gupta (ESE)	WCL HQ Nagpur
18	Appraisal of blast furnace slag for sustainable road construction as per national and international codal provision for 4-laning Barhi-Koderma section in the state of Jharkhand CI: Prof. S. S. Mohapatra (CE); Co- CI: Prof. Sanket Nayak (CE)	NG Projects Ltd.
19	Assessment of cuttability of coal and dirt bands using Cerchar Hardness Index tests for the application of Surface Miner in MCL CI: Prof. V. M. S. R. Murthy (MNE); Co-CI: Prof. Swapnil Mishra (MNE)	Mahanadi Coalfields Limited
20	Scientific study regarding powder factor, blast induced ground vibration, control of flying fragments and controlled blasting in the vicinity of inhabited area at Chalpahar and Godaitungi Mines of M/S Swastik Mineral Agency, Sahibganj CI: Prof. B. S. Choudhary (MNE)	M/s Swastik Mineral Agency
21	Feasibility study of the present DPR of Moonidih XV seam by taking into consideration of prevailing adverse mining conditions CI: Prof. R. M. Bhattacharjee (MNE); Co-CI: Prof. R. K. Sinha (MNE), Prof. V. K. Sinha (MNE), Prof. Ashok Kumar (MNE)	Indu-sccI-corum Consortium

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
22	Characterization and beneficiation studies on low grade graphite ore from Khepcheshi Hill, Chelela, Bhutan CI: Prof. Pankaj Kumar Jain (FMME); Co-CI: Prof. Shravan Kumar (FMME), Prof. Prabodh Ranjan Sahoo (AGL)	State Mining Corporation Limited, Bhutan
23	Detailed analysis and in-depth interpretation of various polymeric and inorganic materials CI: Prof. Sagar Pal (CCB)	Tata Steel Limited
24	Preparation of Reclamation, Eco-restoration and Conservation Plan of Pakri Barwadhi North-West Coal Mining Project- NTPC, Hazaribagh, Jharkhand CI: Prof. Biswajit Paul (ESE); Co-CI: Prof. Subodh K. Maity (ESE), Prof. Riya Dutta (ESE)	Thriveni Sainik PBNW Private Limited
25	Vetting of POT PTEE bearing Drawing CI: Prof. Sanjoy Kr. Ghoshal (Mech)	PRL Projects & Infrastructure Ltd.
26	Scientific study regarding powder factor, blast induced ground vibration, control of flying fragments and controlled blasting in the vicinity of inhabited area at Rodo & Kariguniya Taljhari Mines of M/s Swastik Mineral Agency, Sahinganj CI: Prof. B. S. Choudhary (MNE)	Swastik Mineral Agency, Sahibganj
27	Auditing on Ash Utilisation for FY- 2021-22 & 2022-23 of The Durgapur Projects Ltd., Durgapur CI: Prof. Sarat K. Das (CE)	Durgapur Projects Limited, Durgapur
28	A comprehensive run-off management study inside the Mining Lease areas of Bolani Ores Mines, RSP, M/s SAIL CI: Prof. Kironmala Chanda (CE); Co-CI: Prof. S. Pasupuleti (CE), Prof. Renu V. (CE), Prof. S.S. Mohapatra (CE)	Steel Authority of India Limited
29	Upscaling Route of Reagent Synthesis for Application in Oxidized/Low-Rank Fine Coal Floatation CI: Prof. Soumitra Maity (CCB)	Tata Steel Limited
30	Preparation of Carbon Sequestration Programme for High Carbon Ferro Chrome Plant of Indian Metals and Ferro Alloys Limited, at Odisha CI: Prof. Biswajit Paul (ESE)	Global Tech Enviro Exerts Pvt. Ltd.
31	Scientific Study for blasting to optimize maximum charge per delay, maximum charge per round and blast pattern to minimize ground vibration, noise and fly rock within 500 m but beyond 100m from residential structure at Amalgamated Joyrampur Colliery, hired Patch-D, Lodna Area, BCCL as per the regulation 196 (3) of CMR-2017 CI: Prof. B. S. Choudhury (MNE)	BCCL Lodna Area
32	Vetting of Structural Drawing for Construction of Dwelling Units under Pradhan Mantri Awas Yojana (Urban) Project at HEC, Ranchi CI: Prof. Sanket Nayak (CE); Co-CI: Prof. S.S. Mohapatra (CE)	Ramacivil Construction Pvt. Ltd
33	Petrographic examination of the Rock/Slag samples of Skylark Infra Engineering Pvt. Ltd. CI: Prof. Sahendra Singh (AGL)	Skylark Infra Engineering Pvt. Ltd.
34	MCL Quarry No.8 Embankment Raising Work for Talcher Kaniha STPS (TKSTPS) CI: Prof. Sarat K. Das (CE); Co-CI: Prof. V. N. Khatri (CE)	NTPC Limited, Kaniha

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
35	"Evaluation of Dust-Suppressant Material Indion-6251" Manufactured by Ion Exchange (India) Limited, Patancheru Telangana CI: Prof. Swapan Dey (CCB); Co-CI: Prof. T. K. Naiya (PE)	Organo Catalyst Private Limited, Azamgarh
36	Technical Advice on Suitability of Limestone for Flue Gas Desulphurization in Thermal Power Plant CI: Prof. Barun Kumar Nandi (FMME) Co-CI: Prof. Anand Anupam (FMME)	Balajee Steel Udyog, Jamshedpur
37	Design of Temporary Structure for Launching of Major Bridge CI: Prof. Satadru Das Adhikary (CE)	M/s KVRECPL-UPAKARSCRN PL-JV
38	Core Flooding Experiment on Trial Basis CI: Prof. Archana (PE); Co-CI: Prof. Keka Ojha (PE)	Essar Oil and Gas Exploration and Production Ltd. Durgapur
39	Scientific Study of ongoing SSI (Ningha) OC Patch, Satgram Sripur Area under Regulation 106(2) of CMR-2017 in ECL CI: Prof. R. K. Sinha (ME); Co-CI: Prof. V. K. Sinha (ME)	SSI (Ningha) OC Patch Satgram-Sripur Area ECL
40	Scientific Study of PM Properties of Rocks CI: Prof. R. K. Sinha (ME)	Mythri Infrastructure and Mining India Private Ltd.
41	Sampling and determination of GCV/Ash% of raw coal (NCC) lying heap no.1A1 at Dugda Coal Washery CI: Prof. Shravan Kumar (FMME)	BCCL
42	Synthesis of graphene quantum dot from coal tar using microwave irradiation CI: Prof. Sagar Pal (CCB)	Tata Steel Limited
43	Proof-Checking/Vetting of Structural Design and Drawings of 2-Lane Animal Overpass to be Constructed at Kalimpong, Siliguri CI: Prof. Sanket Nayak (CE); Co-CI: Prof. S. S. Mohapatra (CE)	Codejee, pratap educational services private limited
44	Scientific Study for blasting controlled blast design at the proposed Bommanalli Limestone Block situated at village Bommanalli, Chittapur Taluk of Gulbarga Dist., Karnataka CI: Prof. B. S. Choudhary (MNE); Co-CI: Prof. M. S. Alam (MNE)	Ecomen Laboratories Pvt Ltd.
45	Assessment of an Electronic Control System for Enhancing Crop Yield and Resource Efficiency CI: Prof. Biswajit Paul (ESE)	M/s Agri Super Private Limited
46	Auditing on Ash Utilisation for FY- 2021-22 & 2022-23 of Arcelor Mittal Nippon Steel India Limited, Paradeep (AM/NS India Ltd) at Paradeep, Odisha CI: Prof. Sarat K. Das (CE)	Amns India limited
47	Scientific Study for Determination of In-Situ Density and Bulk Density of Coal at Dulanga Coal Mining Project of NTPC Limited CI: Prof. D. P. Mishra (MNE)	NTPC Ltd.
48	Auditing on Ash Utilisation for FY-2021-22 & 2022-23 for (i) JSW Steel Ltd. Vijaynagar Dist. Bellary Karnataka operating Captive Thermal Power Plant with installed capacity of (2X300 MW) and (ii)	JSW Steel Ltd., JSW Energy Ltd., Vijaynagar

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
	JSW Energy Ltd. Vijaynagar Dist Bellary Karnataka operating their Thermal Power Plant (Coal Based) 2X130MW and 2X300 MW Total 860 MW CI: Prof. Sarat K. Das (CE)	Worked, Torangallu
49	Scientific study for designing deep hole-controlled blasting in Quarry-A (F-Patch) and Patch B of Gopalichuck Colliery as per regulation No. 196(3) of Coal Mines Regulation, 2017 CI: Prof. B S Choudhury (MNE)	BCCL, Dhnabad
50	Assessment of Progressive Mine Closure for Coal Mines of Eastern Coalfields Limited CI: Prof. Biswajit Paul (ESE)	ECL
51	Surface and Groundwater Sampling and Analysis of Muri Unit CI: Prof. Brijesh K. Mishra (ESE)	Hindalco, Muri
52	Monitoring and supervision of blast induced ground vibration for tunnel work at Son Nagar-Garhwa Railway Tunnel Project of M/s Himalaya Construction Company Pvt. Ltd CI: Prof. B. S. Choudhury (MNE)	HCCPL
53	Scientific study for designing deep hole-controlled blasting at Itapara OCP, Salanpur Area of M/s ECL as per regulation No. 194 and 196 (3) of Coal Mines Regulation, 2017 CI: Prof. B. S. Choudhary (MNE)	R. K. Green Mining
54	3D Subsidence Prediction Study of Arjuni East Underground Coal Mine CI: Prof. Ashok Kumar (MNE)	Ultratech Cement Limited, Mumbai
55	Scientific study for Rock Mechanic Testing Samples from Teesta-VI HW Project, NHPC Limited CI: Prof. R. K. Sinha (MNE)	M/s Lanco Teesta Hydro Power Limited
56	Scientific study in respect of Assessment optimal size of the face length of Longwali Panel of Moonidih XV Seam CI: Prof. R. K. Sinha (MNE); Co-CI: Prof. V. K. Sinha (MNE)	M/s Indu sccl corum consortium, Dhanbad
57	Vetting and Proof Check of Design and Structural Drawing against NC Railway Project CI: Prof. Sanket Nayak (CE)	M/s Arohi Elevators Pvt. Ltd.
58	Adsorption Isotherm Analysis & Lab Studies of Coal & Shale Samples for CBM & Shale Gas CI: Prof. Keka Ojha (PE); Co-CI: Prof. Archana (PE) Prof. Ajay Mandal PE	M/s Essar Oil and Gas Exploration and Production Limited, Durgapur
59	Conducting a Comprehensive Scientific Study of Slope Stability of Working 04Nos. Of Pits & 05 Nos. of Dumps of F, G, D and Panposh Quarry Areas of Bolani Ores Mines, SAIL-RSP and Accordingly Suggest the Method of Working, Ultimate Pit Slope, Dump Slope and Monitoring of Slope Stability in Tune with the Said Study CI: Prof. Mohd. Soyeb Alam (MNE); Co-CI: Prof. Dheeraj Kumar (MNE), Prof. Biswajit Paul (ESE)	M/s SAIL-RSP, Rourkela
60	Vetting of Structural Design and Drawings for 11 Structures of NH-5A-Chandikhole to Paradip Project at Odisha	M/s Rajbir Paradip Pvt. Ltd.

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
	CI: Prof. Sanket Nayak (CE); Co-CI: Prof. S. S. Mohapatra (CE)	
61	Scientific Study for designing deep hole-controlled blasting at Gopinathpur Coal Mine of M/s Gopinathpur Coalfields Private Limited as per regulation No. 194 and 196 (3) of Coal Mines Regulation, 2017 CI: Prof. B. S. Choudhary (MNE)	M/s Gopinathpur Coalfields Pvt. Ltd., Hyderabad
62	Scientific study for Assessment of Degree of Gassiness in R-V Seam of Mic Unit, Jhanira Project Colliery, ECL CI: Prof. D. P. Mishra (MNE)	M/s ECL, Jhanjra
63	Developing customized protocols for various software on a wide range of Tyrone platforms for Netweb Technologies India Limited, Kolkata-91 CI: Prof. Niladri Patra (CCB)	M/s Netweb Technologies India Ltd., Kolkata
64	GPR Survey at Haldia Water Treatment Plant for Basement Characterization CI: Prof. Sanjit K. Pal (AGP); Co-CI: Prof. R. M. Bhattacharjee (MNE)	M/s Fugro Geotech (India) Private Limited, Navi Mumbai
65	Regarding the scientific study and rock mechanics testing of samples of limestone from two locations of M/s Star Cement Limited, Meghalaya CI: Prof. R. K. Sinha (MNE)	M/s Star Cement Limited, Meghalaya
66	Proof checking of 4 nos. minor bridges in connection with proposed Railway Sliding of Karo (Near Phusro) for Central Coalfield Limited under IPRCL, Ranchi CI: Prof. Sekhar C. Dutta (CE)	M/s J.K. Project Services, Kolkata
67	Development of An underwater Rock Drilling And Controlled Blasting Methodology For Deepening And Widening Of Inner Harbour Channel Near Or-I And Or-II Berths, Port Of Visakhapatnam CI: Prof. V. M. S. R. Murthy (MNE); Co-CI: B. S. Choudhary (MNE)	M/s ITD Cementation India Private Limited
68	Vetting of Design for Rectification of Identified Black Spots and Construction of Service Road to Existing VUP at Singoor in Udhampur (J&K) CI: Prof. S. S. Mohapatra (CE); Co-CI: Prof. Sanket Nayak (CE)	M/s Bandh & Co., Srinagar
69	Environmental Sustainability Management Study of the Surjagarh Iron Ore Mining Project CI: Prof. B. K. Mishra (ESE); Co-CI: Prof. M. K. Jain ESE, Prof. Anshumali (ESE)	M/s Lloyds Metals and Energy Limited
70	Preparation of Strata Control and Monitoring Plan (SCAMP) of One Depillaring Panel in a Coal Seam of Pali Underground Mine of Johilla Area CI: Prof. Ashok Kumar (MNE)	M/s SECL, Bilaspur
71	Slope Monitoring Study of South Kaliapani Chromite Mine and Sukrangi Chromite Mine of Odisha Mining Corporation Ltd. CI: Prof. Dheeraj Kumar (MNE); Co-CI: Prof. Md. S. Alam (MNE)	M/s Odisha Mining Corporation Ltd., Bhubaneswar
72	Sampling and Size Analysis of Rom Coal with Different Ash Percentage CI: Prof. Pankaj Kumar Jain (FMME)	SMCL, Bhutan

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
73	Development of Indigenous Syringe pump CI: Prof. Vivek Bajpai (MECH)	M/s Decent Medical Equipment Systems Pvt. Ltd.
74	Pavement Evaluation of Kharatunga-Barwa Addd (NH-2) Road Project, Dhanbad Constructed with Zydex Technology CI: Prof. S. S. Mohapatra (CE); Co-CI: Prof. Sanket Nayak (CE)	M/s Zydex Industries Private Limited, Vadodara
75	Scientific study for designing of deep hole-controlled blast pattern using SMS/SME explosive as per the regulation 196(3) of CMR 2017 at Bokaro Colliery, B&K Area, M/S CCL CI: Prof. B. S. Choudhary (MNE)	Office of the Project Officer, Bokaro Colliery, CCL
76	Scientific Study to Suggest Controlled Blast Design Parameters for Intake Channel Excavation Works at Satna-Bansagar, Madhya Pradesh CI: Prof. B. S. Choudhury (MNE); Co-CI: Prof. V. M. S. R. Murthy (MNE)	M/s Deep Dressing & Infra Private Limited, Hyderabad
77	DGPS Survey at proposed leases of Dedza, Tai, Taliha, Bopi-La and Dodeserum mines in Arunachal Pradesh CI: Prof. VGK Villuri (MNE); Co-CI: Prof. Dheeraj Kumar (MNE)	M/s Tasso Alloys Private Limited, Kolkata
78	Mine Closure Audit of the Mines of Jharia Division CI: Prof. Dheeraj Kumar (MNE)	M/s Tata Steel Limited, Jharia Division
79	Development of State Mining Readiness Index CI: Prof. S. S. Rai (MNE); Co-CI: Prof. Shashaank Bansal (MS&IE), Prof. Aparna Krishna (MS&IE)	Ministry of Mines, New Delhi
80	Safety Management System Audit of Talabira OC Mine CI: Prof. R. M. Bhattacharjee (MNE)	M/s Talabira (Odisha) Mining Pvt. Ltd., Sambhalpur
81	Scientific study in respect of method of working, ultimate pit slope, dump slope and advise on monitoring of slope stability for Itapara OCP, Salanpur Area, ECL (Reg-106 of CMR, 2017) CI: Prof. R. K. Sinha (MNE); Co-CI: Prof. V. K. Sinha (MNE)	M/s R. K. Green Mining Private Limited
82	Structural Safety Audit and Disability Audit of ESIC Hospital Building with Staff Quarters at Maithan, Dhanbad CI: Prof. Sanket Nayak (CE); Co-CI: Prof. Sukanta Chakraborty (CE), Prof. Rahul Bhartiya (CE)	M/s ESIC Regional Office, Ranchi
83	Sampling and Quality Assessment /Determination of GCV of 1.0 Lakh MT of Rejects at 5.0 MTPA Madhuband NLW Coal Washery CI: Prof. Shravan Kumar (FMME)	M/s BCCL, Dhanbad
84	Vetting of Study Report on Project Management of Waste Dump with Power Plant Ash together for Optimum Ash Volume Utilization in OB and Backfilling in the Mine Pit of Gogha Surkha Lignite Mine, Bhavnagar CI: Prof. Rajib Sarkar (CE)	Department of Civil Engineering, BIT Mesra, Dhanbad

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
85	Engagement of Technical Consultant for Study and Provide an Action Plan for 100% Ash Utilization' CI: Prof. B. K. Mishra (ESE)	M/s Lanco Anpara Power Limited, Anpara
86	Design Rationalization of Elephants Underpass in Concurrence with National Standards CI: Prof. Sanket Nayak (CE); Co-CI: Prof. S. S. Mohapatra (CE)	M/S Rotrans Infra Projects Pvt. Ltd., Bhubaneswar
87	Study to verify mine-water availability and potential of mine water for community use in BCCL CI: Prof. S. Pasupuleti (CE); Co-CI: Prof. Kironmala Chanda (CE), Prof. Renu V. (CE), Prof. Alok Sinha (CE), Prof. S. K. Gupta (CE)	M/s BCCL
88	Compatibility Study of Fresh Water with Formation Rock and Fluid for Bhaskar Field in Gujarat CI: Prof. Ajay Mandal (PE); Co-CI: Prof. Keka Ojha (PE), Prof. Tarun K. Naiya (PE)	M/s Sun Petrochemicals Pvt. Ltd., Mumbai
89	Scientific Study of Various Survey Measurements at HEMM Patches of BCCL CI: Prof. Dheeraj Kumar (MNE)	HOD, Survey, BCCL HQ, Koyla Nagar, Dhanbad
90	Technical Evaluation of Diesel Samples of Heavy-Duty Machineries Used by Devprabha Construction Pvt. Ltd. CI: Prof. Tarun K. Naiya (PE); Co-CI: Prof. Keka Ojha (PE), Prof. Ajay Mandal (PE), Prof. Chandan Sahu (PE)	M/s Devprabha Construction Pvt. Ltd., Dhanbad
91	Study of optimizing technological obstacles related to chemical treatment, ALS and completion tools for production enhancement and increasing well uptime in CBM reservoirs CI: Prof. Chandan Sahu (PE); Co-CI: Prof. Sarthak S. Singh (MECH)	M/s Essar Oil and Gas Exploration and Production Limited (EOGEPL), Burdwan
92	Phase-II: Evaluation of Dust-Suppressant Material INDION-6251 CI: Prof. Swapan Dey (CCB)	M/s Ion Exchange (India) Limited, Hyderabad
93	A Scientific Study on the Assessment of Impact of Mine Blasting Operations on Environmental Pollution and Important Structures of Chittorgarh Fort for Suggesting Suitable Remedial Measures CI: Prof. J. K. Pattanayak (MS&IE), Prof. V. M. S. R. Murthy (MNE), Prof. Biswajit Paul (ESE); Co-CI: Prof. Mrinal K. Mukherjee (AGL), Prof. Rajib Sarkar (CE), Prof. Anshumali (ESE), Prof. B. S. Choudhary (MNE), Prof. P. R. Sahoo (AGL), Prof. Sanket Nayak (CE), Prof. S. S. Mohapatra (CE), Prof. M. K. Jain (ESE), Prof. P. K. Singh (ESE), Prof. Vipin Kumar (ESE), Prof. D. Gopi Krishna (MNE)	M/s Birla Corporation Ltd., Kolkata
94	Scientific Study for Survey Measurements (OGL, Part Initial, Part Final, Excavation, etc.) at HEMM patches at Lodna, EJ, Bastacola areas, etc. of BCCL CI: Prof. Dheeraj Kumar (MNE)	M/s HOD Survey, BCCL HQ, Koyla Nagar, Dhanbad

S. No	Title and CI & Department Co-CI & Department	Organisation Name/Funding Agency
95	Detailed Study on Hydraulically Actuated Artificial Lift (HAAL) Unit vis-à-vis Conventional SRP Unit CI: Prof. Ashutosh Kumar (PE); Co-CI: Prof. Rajeev Upadhyay (PE)	M/s ONGC, Mehsana
96	Mix Design for Different Grade of Concrete to be Used for the Works of Interception & Diversion and STP Works in Ramgarh Town, Jharkhand CI: Prof. Tanish Dey (CE)	M/s Enviro Infra Engineers Ltd., Delhi
97	Pressure Transient Analysis of Wells of Raniganj CBM field for Mining Associates CI: Prof. Vinay K. Rajak (PE); Co-CI: Prof. Raj Kiran (PE), Prof. Rajeev Upadhyay (PE)	M/s Mining Associates Private Limited, Asansol
98	Scientific Slope Stability Study of Filled Ash in Mines Void of Bharatpur South (OCP), Mahanadi Coalfields Ltd., Talcher for NALCO Ltd. CI: Prof. Kripamoy Sarkar (AGL); Co-CI: Prof. Biswajit Paul (ESE)	M/s NALCO, Angul
99	Hydrological Study/Nallah Diversion Study at Gare Palma II Project CI: Prof. S. K. Gupta (ESE); Co-CI: Prof. Alok Sinha (ESE), Prof. S. Pasupuleti (CE)	Mahagenco, Mumbai
100	Phase-III: Evaluation and Interpretation of Dust-Suppressant Material INDION-6251 CI: Prof. Swapan Dey (CCB)	M/s Organo Catalyst Private Limited, Azamgarh
101	Designing blasting pattern and study the effect of blast vibration during shaft sinking at Parasea-Belbaid Colliery, Kunustoria Area, ECL of M/s Parasea Coal Mine Project Pvt. Ltd. CI: Prof. B. S. Choudhary (MNE)	Office of the Project Officer, M/s Parasea Coal Mine Project Pvt. Ltd., Kunustoria
102	Recovery of Iron ore fines from the ESP dust of a DRI Plant CI: Prof. Anand Anupam (FMME); Co-CI: Prof. Shravan Kumar (FMME)	M/s Orissa Metaliks Private Limited, Kolkata
103	Quarterly Survey of Excavation Work at Tasra Opencast Project, SAIL CI: Prof. Dheeraj Kumar (MNE)	GM SAIL, Tasra

5.2 TESTING PROJECTS

S. No	Year (F.Y.)	Total Number of Testing Projects sanctioned	Total Amount Sanctioned for new projects during F.Y.	Total Amount received for all ongoing Projects during F.Y.
1	2019-20	10	39,96,431.00	22,27,078.10
2	2020-21	5	8,53,140.00	21,59,610.00
3	2021-22	17	56,89,206.00	20,50,839.30
4	2022-23	2	4,46,040.00	10,00,540.00
5	2023-24	12	69,72,700.00	39,00,000.00

Total value of testing projects undertaken during 2023-24 amounted to **Rs. 69.72 Lakhs.**

S. No	Title of Project; Faculty Member and Department	Client Organization
1	Catalyst testing for thermocatalytic steam reforming reaction of glycerol CI: Prof. B. Chowdhury (CCB)	M/s Tata Steel
2	Calibration of D-6 Methanometer of Badjna Colliery under Mugma Area ECL CI: Prof. D. P. Mishra (MNE)	ECL Mugma Area
3	Fatigue (H-CLASS) Test and analysis of rebar coupler CI: Prof. K. P. Ajit (MECH)	Fabcoz Ventures LLP, Delhi
4	Characterization of Materials CI: Prof. Sanket Nayak (CE); Co-CI: Prof. S. S. Mohapatra	PRA Gola Ormanjhi Pvt Ltd.
5	Expansion of Nigahi Opencast Coal Mining Project From 21 Mtpa to 25 Mtpa in Leasehold Area of 3582.723 Ha (Increase in Leasehold Area from 3018.40 Ha to 3582.723 Ha of M/S. Northern Coalfield Limited at Village Nigahi, Tehsil Waidhan, District Singrauli (Madhya Pradesh) CI: Prof. Anshumali (ESE)	Northern Coalfields Limited, Singrauli
6	Sampling and Analysis of 20,000 Tons Slurry at Moonidih Coal Washery CI: Prof. Pankaj Kumar Jain (FMME)	M/s BCCL, Dhanbad
7	Testing of Physical Properties of KV-Lite Sprink-O-Fix CI: Prof. D. P. Mishra (MNE)	M/s KV Fire Chemicals (I) Pvt. Ltd.
8	Sampling and Quality Analysis of One Lakh Tons of Rejects CI: Prof. Pankaj Kumar Jain (FMME)	M/s BCCL Patherdih NLW Washery, Dhanbad
9	Testing of CC Paver Block CI: Prof. Tanish Dey (CE)	M/s Maa Ambe Construction Ltd., Dhanbad
10	Sampling and Analysis of 30,000 MT Slurry from Heap 'E' at Moonidih Coal Washery CI: Prof. Pankaj K. Jain (FMME)	M/s BCCL, Dhanbad
11	Testing of Physical and Chemical Parameters of Empi-Compound 2X CI: Prof. D. P. Mishra (MNE)	Malhar Industries, Nagpur
12	Characterization and Performance Evaluation of Bituminous Materials for Rationalization of its Usage in Pavement Construction CI: Prof. S. S. Mohapatra (CE); Co-CI: Prof. Sanket Nayak (CE)	M/s PRA Daamar Private Limited, Raipur

5.3 EXECUTIVE DEVELOPMENT PROGRAMMES

S. No	Year (F.Y.)	Total Number of Executive Development Programmes sanctioned	Total Amount Sanctioned for new projects during F.Y.	Total Amount received for all ongoing Projects during F.Y.
1	2019-20	25	4,25,51,824.00	1,91,49,711.00
2	2020-21	6	46,07,600.00	5,400.00
3	2021-22	5	71,91,571.00	0.00

4	2022-23	17	2,08,39,044.00	0.00
5	2023-24	41	3,60,80,600.00	2,53,00,000.00

IIT (ISM) offered EDPs in core areas of its competence for the executives of different companies and others. Total revenue generated from various sectors is **Rs. 360.80 Lakhs**.

S. No	Title	Organisation Name/Funding Agency
1	Executive Development Program on "INDUSTRIAL HYDRAULICS AND AUTOMATION" CI: Prof. A. Kumar (Mech); Co-CI: Prof. N. Kumar (Mech)	IIT (ISM) Dhanbad
2	Knowledge Partner with TCSiON (Practical question setting) CI: Prof. T. Amgoth (CSE)	TCSiON
3	Knowledge Partner with TCSiON CI: Prof. T. Amgoth (CSE)	TCSiON
4	Knowledge Partner with TCSiON CI: Prof. T. Amgoth (CSE)	TCSiON
5	Ethereum and Smart Contracts - DApps Development (Live lectures and content creation) CI: Prof. D. Ramesh (CSE)	TCSiON
6	Reservoir Engineering & Fundamentals of Enhanced Oil for Oil India Ltd. Executives CI: Prof. Ajay Mandal (PE); Co-CI: Prof. Keka Ojha (PE)	Oil India Limited.
7	Underground Mining Safety Hazards and Indications CI: Prof. L. A. Kumaraswamidhas (Mech); Co-CI: Prof. B. S. Choudhary (ME)	Normet India Pvt. Ltd.
8	Advanced practices for geo-engineering challenges: An integrated geological and geophysical approach CI: Prof. S. K. Pal (AGP); Co-CI: Prof. K. Sarkar (AGL)	HR Teesta, MCL, SJVN, CSIR etc.
9	One-week EDP on Investigation into Accidents / Incidents in mines based on Root Cause Analysis Techniques from 24.07.2023 to 29.07.2023 CI: Prof. R. M. Bhattacharjee (MNE); Co-CI: Prof. P. S. Paul (MNE)	Coal India Limited
10	IHC Practical Approach to Data Mining and Analytics (Live Lectures and content creation) CI: Prof. Rajendra Pamula (CSE)	TCSiON
11	Data Mining and Warehousing (Live Lectures and Content creation) CI: Prof. Rajendra Pamula (CSE)	TCSiON
12	Certificate Programme on Project and Financial Management with Application Software for Executives of SECL CI: Prof. Rashmi Singh (FMME); Co-CI: Prof. Niladri Das (FMME)	SECL Bilaspur
13	IHC "Practical Approach to Data Mining and Analytics" Aug' 2022 Batch (Live Lectures) CI: Prof. Rajendra Pamula (CSE)	TCSiON
14	One-week Executive Development Program for Executives of Coal India Limited on "INVESTIGATION INTO ACCIDENTS/INCIDENTS IN MINES BASED ON ROOT CAUSE ANALYSIS TECHNIQUES" from 07.08.2023 to 12.08.2023	Coal India Limited

S. No	Title	Organisation Name/Funding Agency
	CI: Prof. R. M. Bhattacharjee (MNE); Co-CI: Prof. P. S. Paul (MNE)	
15	PDP on Design of tunnels and Caverns for Hydro Power Projects from 18.09.2023 to 22.09.2023 CI: Prof. Swapnil Mishra (MNE); Co-CI: Prof. V. M. S. R. Murthy (MNE)	NHPC Ltd.
16	PDP on Modern Techniques and Practices in Hydro project Construction (FND-DE8) for the Executives of NHPC Ltd. CI: Prof. B. S. Choudhary (MNE)	NHPC Ltd.
17	Six Week Intensive Course on "Advances in Mine Surveying Technology" CI: Prof. Dheeraj Kumar (MNE); Co-CI: Prof. V Govind K Villuri (MNE), Prof. Md. Soyeab Alam (MNE)	CIL & its Subsidiaries
18	Four days Professional Development Course on Electrical Drives and Control for Surface Mining Equipment CI: Prof. A. S. Hati (EE); Co-CI: Prof. Tanmoy Maity (EE)	Coal India Limited
19	German Language A1 level certificate course CI: Prof. Sucharita Maji (HSS); Co-CI: Prof. Sangay Tamang (HSS)	General
20	Training Program on "Airborne Respirable Dust Monitoring" for the mine professionals of PBCMP, NTPC Ltd., Badkagaon, Hazaribagh CI: Prof. Patitapaban Sahu (MNE); Co-CI: Prof. D. P. Mishra (MNE), Prof. S. C. Bhowmik (MNE)	NTPC Limited
21	Professional Development Program on Controlled Blasting Management and Safety for Road Construction for BRO Officers CI: Prof. B. S. Choudhury (MNE); Co-CI: Prof. Patitapaban Sahu (MNE)	Border Road Organization
22	Professional Development Program on Controlled Blasting at BRO site CI: Prof. B. S. Choudhury (MNE)	Border Road Organization
23	EDP on Air Quality Assessment Prediction and Control for Industrial Areas CI: Prof. M. K. Jain (ESE); Co-CI: Prof. Vipin Kumar (ESE)	SCCL
24	Stress and its effective management CI: Prof. Sabnam Basu (MSIE)	General
25	Specialized course on NATM and TBM Tunnelling, Tunnelling in Soft Media CI: Prof. V. M. S. R. Murthy (MNE); Co-CI: Prof. Ashok Kumar (MNE)	NHPC Ltd.
26	Five days online workshop on some advanced topics in Discrete mathematics CI: Prof. Santimoy Kundu (M&C); Co-CI: Prof. S. Chatterjee (M&C)	General
27	Five days online workshop on soft computing techniques for scientist and engineers CI: Prof. Santimoy Kundu (M&C); Co-CI: Prof. S. Chatterjee (M&C)	General
28	Recent Challenges in Groundwater Resource Management CI: Prof. Prasoon K. Singh (ESE)	Coal India Limited

S. No	Title	Organisation Name/Funding Agency
29	Seven days online workshop on building internet scale applications CI: Prof. Abhishek K Singh (M&C); Co-CI: Prof. Subhasis Chatterjee (M&C), Prof. Saurabh Srivastava (CSE)	General
30	IHC" Artificial Intelligence for Real World Applications (August 2023 Batch) CI: Prof. Sachin Tripathi (CSE)	TCS
31	IHC" Data Mining and Warehousing" for the semester (Aug-Nov 2023 Batch) CI: Prof. Rajendra Pamula (CSE)	TCS
32	Project Management Certification Program (Affiliated to PMI, USA) CI: Prof. Shikha Singh (MSIE)	General
33	Digitalization Opportunities in Mining Industry for Executives of Gujrat Mineral Development Corporation CI: Prof. Siddhartha Agarwal (MNE)	Gujrat Mineral Development Corporation
34	Five Day Training Program for Officers of DGMS on "Auditing of Safety Management System and Accident Investigation in Mines" from 26.02.2024 to 01.03.2024 CI: Prof. R. M. Bhattacharjee (MNE); Co-CI: Prof. P. S. Paul (MNE)	Director General of Mines Safety, Dhanbad
35	Ethereum and Smart Contracts - Dapps Development (Live Lectures and Content Creation) CI: Prof. D. Ramesh (CSE)	TCSiON
36	Current Workflows in Oil and Gas Industry CI: Prof. Keka Ojha (PE); Co-CI: Prof. Pawan Gupta (PE)	General
37	Four Days Professional Development Course on Energy Management and Energy Audit in Mines CI: Prof. Sukanta Das (EE); Co-CI: Prof. A. S. Hati (EE), Prof. Tanmoy Maity (EE)	CIL & others
38	Knowledge Partner with TCSiON (Data Mining and Analytics) (August 2023- December 2023) CI: Prof. Rajendra Pamula (CSE)	TCSiON, Thane
39	Electrical Safety in Sustainable Mines: Challenges and Mitigation CI: Prof. Nitai Pal (EE); Co-CI: Prof. P. K. Sadhu (EE), Prof. Anirban Ghoshal (EE), Prof. Kihisor B. Nandapurkar (EE)	CIL & its Subsidiaries
40	Knowledge Partner with TCSiON (IHC Applied Cloud Computing) (August 2023 - December 2023) CI: Prof. Tarachand Amgoth (CSE)	TCSiON, Thane
41	Vibration Acoustics and Control in Industrial Applications CI: Prof. R. N. Hota (MECH); Co-CI: Prof. S. K. Ghoshal (MECH)	General

6. INTERNATIONAL RELATIONS & ALUMNI AFFAIRS

6.1 INTERNATIONAL RELATIONS

- Associate Professors Dr. Marek Pagac, Dr. Jiri Hajnys and Dr. Akash Nag Faculty of Mechanical Engineering, VSB - Technical University of Ostrava, Czech Republic visited IIT(ISM) Dhanbad from May 14 to 18, 2023. This visit was aimed at exploring the possibility of research collaboration, joint PG/PhDs as well as other international motilities.
- 09 Applications have been received through Study in India (SII) for admission till May 31, 2023, the process of scrutiny is underway.
- 125 Applications have been received through ICCR for admission till May 31, 2023, the process of scrutiny is underway.
- Six applications under Collaborative Doctoral Programme (CDP) with Curtin University, Australia recommended by the IRAA Office sent for finalization by Curtin counterpart.
- Four applicants are selected under 'the prestigious DAAD program" Combined Study and Practice Stays for Engineers from Developing Countries (KOSPIE).
- 33 Applications have been received through Study in India (SII) for admission and 71 applicants have been found eligible for admission received through the ICCR Portal as of June 30, 2023.
- Prof. A. R Dixit from Mechanical Department has been selected for Erasmus+ Mobility to Poznan University.
- Six Ph.D. scholars are selected under the Collaborative Doctoral Programme (CDP) with Curtin University, Australia.
 - Ms. Aparna Singh, Chemical Engineering
 - Mr. Sapan Kumar Pandit, Chemical Engineering
 - Ms. Preeti Kumari, Chemical Engineering
 - Mr. Khwaja Alamgir Ahmed, Chemical Engineering
 - Mr. Shatrughan Thakur, Mechanical Engineering
 - Mr. Abhishek Kumar, Applied Geophysics
- A total of 18 International students are admitted in session 2023-24, out of which 12 students are ICCR sponsored, 04 students are Edcil sponsored and 02 students are self-sponsored.
- Ms. Aparna Shukla (17DR000588) from the Department of Chemistry and Chemical Biology is selected for the 15th FEMTO conference at Berlin, Germany during July 30, 2023 to August 04, 2023.
- Mr. Dinesh Joshi (19DR0174) from the Department of Petroleum Engineering is selected SPE's 2023 Annual Technical Conference and Exhibition at San Antonio, Texas, USA to be held during October 16, 2023 to October 18, 2023.
- Ms. Sapna Mahla (20DR0126) and Mr. Sudhanshu Arya (22DR0229) from the Department of Physics are selected for the International School on Atomic and Molecular Data Evaluation and Curation (ISAMDEC) at the University of Valladolid, Spain to be held during October 16, 2023 to November 07, 2023.
- The 5th All IITs International Relations Conclave at the Indian Institute of Technology Roorkee (IIT Roorkee) was held during November 06-07, 2023 at IIT Roorkee Campus Dean, IRAA, Faculty-in- Charge, Alumni Affairs, Faculty-in-Charge, International Relations, and Assistant Registrar, IRAA participated in the Conclave.
- Under DAAD Program a round Table Discussion on Future Outlook on Indo-German Higher Education Cooperation was attended by Dean (IRAA) and FIC International Relation at The German Embassy, New Delhi during October 10-11, 2023.
- Four students of IIT(ISM) Dhanbad have received the prestigious DAAD Scholarship under the KOSPIE India program meant for the M. Tech students of IITs.

- 12 NoCs have been issued to UG/PG/Ph.D. students for academic mobilities to different countries.
- Three students from Bangladesh were admitted in the winter session of 2023-234 under the self-sponsored category. 10 NOCs have been issued to UG/PG/Ph.D. students for academic mobilities to different countries.
- Professor Lucas Lestandi from Ecole Centrale de Nantes, France visited the IRAA office in January, 2024.
- Prof. Jerome Tissier from France, Head of Data Science Multimedia Telecom (DSMT) and Associate researcher, MAST-LSMES, Rustave Eiffel University visited IRAA Office on February 21, 2024 to establish cooperation for Erasmus+ Mobility.

MOUs SIGNED

S. No.	MOUs Signed	Signed On	Valid Till
1	Bilateral Inter-Institutional Agreement with the University of Porto, Portugal	03-04-2023	02-04-2025
2	Universitas Diponegoro, Indonesia	14-04-2023	13-04-2028
3	Coventry University, United Kingdom	17-04-2023	16-04-2028
4	University of KwaZulu-Natal, South Africa	31-05-2023	30-05-2028
5	Mizan Tepi University, Ethiopia	14.06.2023	13.06.2028
6	The University of Queensland, Australia	19.06.2023	18.06.2023
7	Republic of Korea	24.08.2023	23.08.2028
8	Bangladesh University of Engineering and Technology (BUET), Dhaka Bangladesh	06.02.2024	05.02.2029
9	Universitas Sriwijaya, South Sumatera, Indonesia	10.02.2024	09.02.2029
10	VSB- Technical University of Ostrava (Materials and technologies for sustainable development- MATUR, Czech Republic	21.02.2024	20.02.2029
11	Erasmus+ Programme Inter-institutional agreement, Angerso	09.02.2024	08.02.2026

ALUMNI DONATIONS FOR CENTENARY FUND (PLEGGED AND DONATED)

S.No.	Founder Donors	Pledged Amount (₹)	Amount Received (₹)	Batch	Branch
1	Prof. S.P Banerjee	5 Lakh	5 Lakh	1957	Mining
2	Prof. R M Bhattacharjee	5 Lakh	2 Lakh	1984	Mining
3	Shri Binay Dayal	1 Lakh	1 Lakh	1983	Mining
4	Avlesh Kumar Singh	1 Crore	25 Lakh	2005	Mineral
5	Dr. Mohinder Gulati (PE'62)	USD 12.05 Lakh (10 Crore)	USD 4.00 Lakh (3.32 Crore)	1962	Petroleum
6	Avinash Ahuja	USD 1 Lakh (83 Lakh)	USD 35000 (29.06 Lakh)	1967	Petroleum
7	ISMAA Kolkata Chapter	1 Crore	50 Lakh	-	-
8	Amrit Sagar Chopra	1 Crore	1 Crore	1961	Mining
9	G C Mrig	1 Crore	-	1957	Mining
10	1993 Batch	1 Crore	-	-	-
11	Shivaji Das Gupta	USD 35,000 (29 Lakh)	USD 25,000 (20.75 Lakh)	1971	Applied Geophysics

S.No.	Founder Donors	Pledged Amount (₹)	Amount Received (₹)	Batch	Branch
12	ISMAANA (North America chapter)	2 Crore	-		
13	C S Daveji	50 Lakh	12.50 Lakh	1967	Mining
14	Subhas Chander Khera	25 Lakh	25 Lakh	1962	PE
	Total	18.98 Crore	6.02 Crore		

OTHER ALUMNI DONATIONS FROM 1ST APRIL, 2023 TO FEBRUARY 25, 2024:

S.No.	Founder Donors	Amount Received (₹)	Remarks
1	Prof. S.P Banerjee, ME, 1957	5 Lakh	MCM Scholarship for 03 girls students (pledged amount is Rs 45 Lakh)
2	ISMAA Dhanbad	7.45 Lakh	General Donation, Alumni chapter
3	KCT Group	5.10 Lakh	Awards for Innovative projects – 17 disciplines
4	ISMAANA	34.44 Lakh	For ISMAANA Scholarship Awards
5	Alumni Subscription Fund	5.08 Lakh	Through Institute deposits
6	Bobby Mohanty Foundation trust	1.45 Lakh	MCM Scholarship
7	Other Alumni donation	6.48 Lakh	--
	Total	65.00 Lakh	

OUTBOUND MOBILITY

- Ms. Poonam Chauhan (17DR000476) from the Department of Chemical Engineering, has been selected for the SPIE conference at Hilton Long Beach California from March 10, 2023 to March 19, 2023.
- Ms. Princy Agrahari (20MC0065) from the Department of Applied Geophysics, has been selected for Australasian Exploration Geoscience at Brisbane from March 13 to 18, 2023.
- Ms. Ananya Banerjee (20DR0171) from the Department of Electronics and Communication Engineering has been selected for SPIE Future Sensing Technologies Symposium at Yokohama, Japan from April 15 to 22, 2023.
- Mr. Rahul (22DR0181) from the Department of Electronics and Communication Engineering has been selected for SPIE Future Sensing Technologies Symposium at Yokohama, Japan from April 15 to 22, 2023.
- Mr. Sagiraju Shashank Dutt (21JE0797) from the Department of Environmental Science & Engineering has been selected for an internship at Terralogic LLC, Ho Chi Minh City, Vietnam from May 22, 2023 to July 14, 2023.
- Mr. Abhay Shukla (19DR0001) from the Department of Applied Geophysics is selected for EAGE Annual Meet 2023 at Vienna, Austria during June 05, 2023 to June 08, 2023.
- Mr. Nikhil Ranjan (19DR0097) from the Department of Civil Engineering is selected for research work at The University of Windsor, Canada during June 01, 2023 to June 10, 2023.
- Ms. Juhi Rani (17DR000636) from the Department of Environmental Science & Engineering is selected for 26th World Mining Congress at Brisbane, Australia during June 26 to 29, 2023.

6.2 ALUMNI AFFAIRS

- An online meeting was held on April 04, 2023 to have a preliminary discussion to decide the criteria and requirements for hiring Chief of Endowment Affairs (CEA) for Centenary Fundraising and also raising funds for other purposes.
- An MoU signed on April 09, 2023 between IIT(ISM) Dhanbad and ISMAANA - "ISMAANA will sponsor another MCM scholarship named as "Sh Haridayal & Lila Gupta Memorial". According to MoU, Sudesh Bhisham Gupta shall be funding the scholarship amount of USD 1200/- annually to one UG student of Mining department selected by due process."
- An online meeting with the ISMAANA North America Chapter was held on April 18, 2023 to discuss the fundraising for Centenary celebrations and the ambitious Centenary building.
- Revised MoU with IIT AA UK and IIT(ISM) to support fundraising for IIT(ISM) Centenary fund and the Centenary Building is received for final processing.
- MoU with IIT Alumni Chapter, UK was signed on August 07, 2023 to initiate fund raising campaign by UK based alumni for the Centenary Fund.
- Under the fundraising program for Centenary Building project of IIT(ISM) Dhanbad by ISMAANA, Shri Avinash Ahuja has pledged to donate USD 100,000/- towards the cause. A MoU regarding the same has been signed on August 15, 2023.
- Mr. Mohinder Singh Gulati (Petroleum Engineering, Batch of 1962) an alumnus of IIT (ISM) Dhanbad pledged to donate INR 10 crore towards Centenary Building.
- A MoU from Shri Jatin Bhavsar (Mining Batch 94) for setting up two Merit Cum Means scholarships of \$1,200 each, for the first year students at IIT(ISM) has been signed on August 20, 2023 with IIT (ISM) Dhanbad under ISMAANA to be effective for the current academic year (2023-24).
- An Alumni Meet was held at IIIF, New Delhi to encourage active participation in the upcoming centenary celebration of IIT (ISM) Dhanbad. The meeting witnessed more than 50 alumni from the batches of 1960s to 2020s.
- A get together of 1997, Mining batch was organised on November 24, 2023. More than 30 alumni were present during the meet.
- A team led by Director IIT(ISM) Dhanbad with members including Dean (IRAA), Associate Dean (Alumni Affairs), and Registrar, IIT(ISM) Dhanbad visited New Delhi in the week of August 29, 2023 in relation to its ongoing campaign of conducting alumni meet programs and strengthening the alumni connect network. The team successfully conducted the alumni meet event at New Delhi. A visit to PAN IIT alumni association office at IIT Delhi was also organised by Shri Ashok Kumar, an executive council member of PAN IIT.
- In order to facilitate the Centenary celebrations and easy collection of funds, a Memorandum of Understanding (MoU) between IIT(ISM) Dhanbad and State Bank of India (SBI), Dhanbad was signed on November 27, 2023 at IIT(ISM) Dhanbad.
- The Ruby Celebration of 1983 and 1984 Batch was conducted in IIT(ISM) Dhanbad from December 16-17, 2023 and January 07, 2024 respectively.
- The Bhoomi Puja of the Centenary building took place on February 04, 2024, during the Basant event.
- The Golden Jubilee Reunion for 1973, 1974 and 1975 Batch was organised during the Basant 2024 celebration.

7. PHILANTHROPIC ACTIVITIES

7.1 CENTRE OF SOCIETAL MISSION

- Blood donation camp was organized by Fast Forward India (FFI) on April 22, 2023. A total 174 units of blood donated by the students and employees of IIT(ISM) Dhanbad.
- Students of Karmajyoti distributed the dental care items among the students of government school Bagula Basti on April 09, 2023.
- Centre of Societal Mission, Dhanbad organized a 10 days hands-on training program in MS Office for underprivileged school children of class 9-12. Total 100 students participated in this program on April 14, 2023.
- CSM organized a workshop on Basic Life Support training in collaboration with Society for Emergency Medicine India for students, officers, employees and faculty member on May 19, 2023.
- Karmajyoti IIT(JEE) coaching classes started by CSM with 50 selected underprivileged students from June 13, 2023.
- Karmajyoti started new batch for underprivileged students of class 9th and 10th at IIT (ISM) Dhanbad campus on July 09, 2023. This class runs on weekends.
- Menstrual hygiene workshop was conducted in Global Public School Govindpur, Dhanbad on August 18, 2023. About 100 school girls participated in the workshop.
- Workshop in menstrual hygiene in Global public school Govindpur under 'Swachchhata Pakhwada'. 100 students participated in this workshop on September 17, 2023.
- Cleanliness drive in Amber hostel and Bogula Govt. School Kusumdaha under 'Swachchhata Pakhwada' 2023 on November 23, 2023.
- Drawing competition was held in Bogula Madhya Vidyalaya Kusumdaha under 'Swachchhata Pakhwada' 2023 on November 29, 2023.
- Students performed a Nukkad Natak under Jagruktha 2.0 on December 06, 2023, as part of awareness about drug abuse and social issues.
- Students from Kartavya Centre won a gold medal in the Thang-Ta category at the Khelo India Youth Games 2023, held during the 29th Sub Junior and Senior National Championship at Khelgaon, Ranchi.
- FFI organized a blood donation camp on January 26, 2024. A total of 256 units of blood were collected.
- Kartavya celebrated the annual function “Prakash 2K24” on January 28, 2024.

8. STUDENTS ACTIVITIES

- **PARAKRAM'23** was organised at IIT (ISM) Dhanbad from March 17 to 19, 2023. The guests, Mr. Harbhajan Singh, Olympian, basketball player, Miss Swapna Barman, Indian Heptathlete and gold medalist 2018 Asian Games had declared the PARAKRAM open. This year the fest witnessed participation of 1300 students from 26 different institutes. The overall championship was achieved by Team IIT(ISM).
- To mark the International Day of Yoga celebration, a run up activity was organised on 30th Day to the event i.e. May 23, 2023 & 15th days to the event i.e. June 07, 2023.
- Sports General Championship 2022- 23 and Yoga Championship were organised from March 25, to April 09, 2023. Nearly 500 students & staff participated in the championship.
- On the occasion of World Bicycle Day, 3rd June, a cycle rally was arranged for the residents (students, employees & dependents) of this Institute and about 200 residents participated.
- On the occasion of International Olympic Day, one day open badminton championship was organised at SAC badminton court for the students & employee on June 23, 2023.
- Sports summer camp for the preparation of Inter IIT Sports Meet-2023 in the games/sports was organised from June 17 to 30, 2023.
- Udaan event on how to crack internships in second year and Gate stories was organised in IIT (ISM) Dhanbad.
- Tryouts for Inter IIT 6.O, Street Dance Battle competition, were conducted on November 11, 2023.
- IIT(ISM) Contingent participated in the 56th Inter IIT Sports meet organized by IIT Gandhinagar & IIT Bombay from December 09-29, 2023. IIT (ISM) Staff team won 2 gold medals and 1 silver medal in athletics, Silver medal in Cricket and Volleyball and Broze medal in Football.
- IIT (ISM) Dhanbad secured 3rd Position in Athletics and 4th Position in the overall championship tally in the Inter IIT Sports Meet.
- In Student Category, Mr. Rishi Raj (B.Tech) won the Bronze Medal in 77 kg category Weight Lifting. While two more students secured the 4th Position in 69 and 62 kg weight lifting category.
- The Institute Volleyball team (M) participated in Senior District League Volleyball Championship, organized by Dhanbad District Volleyball Association and secured 2nd position.

Participation in Extramural Competitions:

- 10 students participated in the Jharkhand State Bench Press and Deadlift championship 2023 held on April 30, 2023 at Bhuli, Dhanbad. Gold medal was won by the students in Bench Press 47kg, Deadlift 47kg, Bench Press (para lifting) category, Silver in Deadlift (sun junior open) 74kg, Deadlift 105kg and Bronze in Deadlift (junior open) 83kg, Bench press (senior open) 105 kg, Bench Press (sub junior open) 74kg category.
- Athletic team comprising of 8 players approx. participated in 37th Dhanbad District Athletic Championship held during May 14 to 16, 2023 at D.A.V Koylanagar Dhanbad conducted by Dhanbad District Athletic Association and won 8 medals (One Gold, Four Silver and Three Bronze).
- Basketball team (M&W) comprising of 20 students with Basketball Coach had participated in the 27th Dhanbad District Senior Basketball Championship held at Guru Nanak College, Bankmore, Dhanbad from May 13 to 15, 2023. The Men's basketball team was the winner and the women's basketball team was declared as the runner up in the said championship.

9. FACILITIES AT IIT (ISM) DHANBAD

9.1 STATE-OF-THE-ART LABORATORY, RESEARCH & TESTING FACILITIES

CENTRAL RESEARCH FACILITY

The Central Research Facility at the Institute has been established as a Centre of National Importance for Research and Creation. Sophisticated equipment enabled with cutting edge technologies at a single location provides an apt environment for high end research in current fields of science and technology. These instruments are operated and maintained by a group of dedicated and qualified faculty members, technical officers, and skilled operators. The primary objectives of the Central Research Facility include: To provide high-end analytical instrumental facilities to researchers, scientists, and other users from academic institutes/R&D laboratories and industries to empower them to carry out different analyses for R&D work.

State-of-the-art laboratories, Research & Testing Facilities at CRF:

1. FE-SEM (Supra 55, Zeiss, Germany)	2. Zeta Potential (SurPAAS 3, Anton Paar)
3. Rheometer (Bohlin Gemini 2, Malvern Instruments, UK)	4. Particle Size Analyzer (PSA 1190, Anton Paar, Germany)
5. UV-VIS-NIR Spectrophotometer (Cary 5000, Agilent)	6. UTM (Instron 8801, Instron, UK)
7. EPMA (SX-Five, CAMECA, France)	8. Vickers Micro Hardness Tester (HM220, Mitutoyo, Japan)
9. SPM (Dimension Icon and MultiMode 8, Bruker Corporation)	10. Universal Tribometer (MFT 500, Rtec Instruments, USA)
11. MALSS (BFMwA, Brookhaven Instruments, USA)	12. Real-Time Simulator (HIL 602, Typhoon HIL GmbH, Switzerland)
13. APC (ACQUITY, Waters, USA)	14. FE-SEM with Lithography (Sigma 300, & Raith, Zeiss, Germany)
15. Single Crystal XRD (Supernova, Rigaku Oxford Diffraction)	16. CO2 Incubator (CellXpert C170, Eppendorf)
17. Gas Sorption Analyser (3FLEX 3500)	18. Biological Safety Cabinet Class II (Airstream® AC2-4S9-NS, Esco)
19. XRF (Primus IV, Rigaku)	20. Inverted Fluorescence Microscopes (DMi8, Leica)
21. HR-XRD (Smartlab, Rigaku)	22. Benchtop Refrigerated Centrifuge (5804 R & 5424 R, Eppendorf)
23. HR-MS (XEVO G2XS QTOF, Waters, USA)	24. Microplate Reader (Multiskan FC, Thermo Scientific)
25. HR-TEM (Talos F200X G2, Thermo Scientific)	26. Automated Cell Counter (Invitrogen, Countess II FL, Thermo Scientific)
27. XPS (5000 versa probe III, PHI)	28. Microvolume UV-Vis spectrophotometer (NanoDrop One, Thermo Scientific)
29. Raman Spectroscopy (LabRAM HR-UV-Open, HORIBA Scientific, France)	30. Inverted Microscope (CKX53, Olympus)
31. CHNSO (UNICUBE, Elementar Analysensysteme GmbH, Germany)	32. Ultra-Low Temperature Freezer (U410 Premium, Eppendorf)
33. ICP-OES (iCAP 7400 Duo, Thermo Fisher Scientific, USA)	34. Computerized Triaxial Soil Testing (GDSTAS, GDS UK)
35. DSC (DSC 3500 sirius, Netzsch)	36. TEM Sample Preparation (Ion Mill, Fischione Instruments)
37. Ceramic 3D Printer (Zetamix, NANOe)	38. Metal 3D Printer (Flex 200, 3D Systems)
39. Dynamic Mechanical Analyser (MCR 702e Multidrive, Anton Paar)	40. Servo Electric Creep Fatigue Testing Machine (Servo Electric System, Instron)
41. TCSPC Lifetime Fluorometer (Delta Flex, Horiba Scientific)	42. LIDAR (HITECH Systemz, High Tech Robotics)
43. Abrasive Waterjet Machine (OMAX, USA)	44. Vector Network Analyser (Rohde & Schwarz)

APPLIED GEOLOGY	
1. Microwave Digestion System (MARS-6)	2. Items for Gas adsorption Equipment
3. Millipore Water Purification System (Milli-Q Integral 3)	4. Leica MC 120 HD Microscope Camera
5. CHNSO Analyzer	6. Leica DM 750R Student Microscope
7. Darcy Apparatus	8. Matlab (Institute License)
9. Vibratory Cup Mill	10. Franklin Direct Shear Test Machine
11. Linkam Fluid Inclusion Geothermometry Microscope	12. Petrological cum biological Microscope
13. Polarising Petrological Microscope Transmitted Light	14. Laser Printer HP/CLJ5550 DN(SI No: JPS8B7452P)
15. VIDAR Select P36 Scanner	16. HP Design-jet 500 PS Pantone Digital colour Printer (plotter)
17. Petrographic microscope	18. Water Level Sounder (Range: 50 m) Model EPP-10/6
19. Brazilian test Apparatus, Point load strength testing machine and Soil triaxial testing machine	20. Trinocular Polarising Microscope, 2. stereo zoom microscope, point counter, image analysing software
21. Core cutting and grinding machine (table top model)	22. Desktop computer 4. Colour laser printer
23. Dips software	24. Fume hood with built blower BIOBASE PP
25. Laser Distance Meter Disto S910 pro pack	26. Refrigerated Centrifuge Make-Remi, Model-Neya-Neya-16R
27. P-wave testing machine, Schmidt Hammer	28. HOT Plate, Make – Tarson
29. Phase2 Software	30. Stereo zoom Binocular Microscope - 03 Nos.
31. Rocfall Software	32. Density/Specific Gravity Determination kit with accessories
33. Slide Software	34. Handheld/Portable UV Lamp with automatic Safety Switch. Wavelength of UV : 254 +365 nm Minimum window size : 150 x 50 mm – Code - 115030
35. Refrigerated Research Centrifuge	36. UDEC Version 7.0
37. RS3 2019 software	38. Leica dual frequency RTK DGPS system
39. All Quartz Double Distillation Apparatus	40. Magnetic Barrier Laboratory Separator
41. Electromagnetic vibratory digital sieve shaker with sieves, Lenovo V520T Desktop, HP Laser jet	42. Table Top Specimen Cutter
43. Muffle Furnace cap - 12 to 14 ltr.	44. Vacuum Impregnation Instrument
45. Hot air oven	46. Laboratory Jaw Crusher
47. Brazilian test Apparatus, Point load index, Triaxial Test Apparatus and Core cutting and grinding machine	48. Table Top Thin Sectioning Machine
49. Sieve shaker with built in digital timer and pore pressure apparatus, 1000kpa (capacity-kg/cm ²)	50. Petro bond Thin Section Fixture
51. Diamond coning tools	52. Pulveriser Disc Mill
53. Planetary ball mill with grinding ball and volume ball	54. Mineral Separator
55. Refrigerated centrifuge, make-remi, Model-Neya-16R	56. Grinder Polisher
57. PH-EC and multiparameter measurement apparatus (H1552101)	58. Computer Workstation
59. All Quartz Distillation Apparatus, Made-Sonalite,	60. Flame Photometer

Model-UQDD20PDB	
61. Handheld/portable UV Lamp with automatic safety switch	62. Semi Microbalance
63. Digital Zoom Microscope	64. PH EC and Multi Parameter Measurement Apparatus
65. Mineral and rock hand specimens and thin sections.	66. Leica DM750 P Polarizing microscope with accessories
67. Diamond coring tool DD120-230V	68. Triaxial shear testing for Rocks
69. Sieve Shaker with built in digital timer	70. Petrological Microscope
71. Permeameter falling & constant head	72. Spectrophotometer Hitachi UV-VIS Model-U5100
73. LeitzLaborlux Monocular Transmitting Microscope	74. Euromex Transmitted light & reflected light polarising Microscope with camera attachment
75. Reflected light microscope	76. Rock Microstructure practical (Microscope Zeiss Axioimager)
77. Leitz MPV –2 microscope	78. Ultrasonicator 9 ltr.
79. Rockworks Software (RW16AST40121), Logplot 7 Software (LP7AS0264)	80. FTIR Spectroscopy
81. Advanced Research Microscope (M2M) with automated Stepper Stage assembly and Petroglite Software	

APPLIED GEOPHYSICS

1. Magnetometer/ Gradiometer	2. Time Domain Induced Polarization System
3. Electrical Resistivity Tomography 48 Channel and 96 Channel	4. 24-Channel Seismic Geode
5. Magneto telluric	6. RTC Geophone
7. Ground Penetrating Radar	8. Electrically Operated Hammer Source
9. Direct Shear Apparatus	10. 6 TD Seismometer
11. Standard Penetration Test	12. Static Cone Penetrometer
13. Compact Digital Seismometer	14. TNT mip Version 2014
15. Compact Digital Accelerograph	16. ERT Lab 3D Software
17. Direct reading Digital Resistivity meter Model: DDR-3	18. CG-5 Auto grave gravimeter
19. CG-6 Auto grave gravimeter	20. Hexagon Software
21. Instrument for Porosity and permeability measurement	22. Instrument for Capillary pressure measurement
23. Trimble S5	24. Exlporoist S10 GPS
25. Broadband Seismometer	26. Arc Gis Software
27. Conductivity meter	28. Magnetic Susceptibility meter
29. Short Period 3 component digital sensor	30. GDD sampler core IP tester
31. Laser Gun	32. Education Site license software
33. Micro R survey meter	34. Density Determination Kit
35. Winglink software	36. DGPS
37. Geo soft 10 Academic License software	

CHEMICAL ENGINEERING

1. Muffle Furnace 1700	2. Computer Controlled Absorption Apparatus
3. Computer Controlled Distillation Unit	4. HP 26 Tower Workstation
5. Infrared Thermal Imaging Camera	6. Analytical Balance Model No.- AS220X2
7. Electrochemical Lab Station	8. Rotary Evaporator
9. Microwave Reactor	10. Kruss 25 Tensiometer form Static to Dynamic Mode
11. Supply and Installation of Multi-Phase relative	12. Quadrupole Mass Spectrometer with

Permeability experimental set up along with accessories	accessories
13. Flow Meter Experimental Setup	14. Prototype Plastic Conversion Reactor
15. Lyophilizer (Freeze Dryer)	16. HPLC
17. Split Tube Furnace	18. High Pressure Gas Liquid Solid (GLS)
19. Powder X-Ray Diffraction	20. Particle Image Velocimeter
21. Gas Lining Panel System	22. Sartorius LCD Micro Weighing Balance
23. Liquid and Gas Diffusion Coefficient Apparatus	24. Mass Spectrometer along data acquisition, retrieval and analysis system
25. Customized Electrical Waste Incinerator	26. Diaphragm Vacuum Pump and Vacuum Controller
27. Rotary Evaporator	28. Microwave Extraction System (setup)
29. High Pressure High Temperature Autoclave	30. Particle Image Velocimeter with accessories
31. Mass Spectrometer's along data acquisition retrieval and analysis system	32. High Performance Computational Cluster
33. High Pressure, High Temperature TGA with Data Acquisition	34. Fine Particulate Sampler APM 550 M with APM 411
35. Bench top type model Recirculating Chiller	

CHEMISTRY & CHEMICAL BIOLOGY	
1. Oil free vacuum pump	2. pH meter
3. Benchtop spray test chamber	4. Buchi Rota Vapour system along with accessories
5. Water bath	6. UV chamber
7. Multispin (4 position)	8. Dimerstat
9. Benchtop revolutionary centrifuge	10. Autoclaves
11. Magnetic Stirrer with Hot Plate TARSON	12. Magnetic Stirrers with hot plate
13. Hot Plate TARSON	14. Water Bath
15. Ultrasonic Cleaner	16. Crystal Viewing lamp
17. Dimmerstat	18. Magnetic stirrer with hot plate and sensor (Remi 5 MLH plus)
19. Electronic Balance Mettler Toledo	20. Dimarstat auto transformer
21. Heating Mantle	22. Heating mantle
23. Heating Oven	24. Big Vacuum Pump
25. Magnetic Stirrer	26. Lab Guard Fume Hood
27. Microwave Oven	28. Autoclave
29. Rotary Evaporator	30. Digital Controller Muffel Furnace
31. U-V Circulating Chamber (TLC UV Chamber)	32. Digital pH meter
33. Lab. Jack -Mild Steel	34. Tube Furnace
35. Rocker 300 Vacuum Pump	36. Hot air Oven
37. Vacuum Pump	38. Magnetic Stirrer
39. Ultrasonic cleaner	40. Mechanical Stirrer
41. Water Bath 6 Holl	42. Ralsonics Bath Type Sonicator
43. Magnetic stirrer with hot plate	44. Vacuum pump Mini
45. Microprocessor based Gas Chromatograph along with single channel data processor along with (a) HCL Computer (b) hp laser Jet 1018 printer	46. Calomel electrode (Rod) M- 150
47. Digital orbital shaker make Tarson	48. Platinum foil 0.1 mm &
49. Digital PH meter	50. Vacuum pump Oil based
51. Gas Chromatography 30 mtrx0.320mmx.0.25 um capacity	52. Sonicator with 2 probe
53. GEW Make Digital Ash. Furnace	54. Labscale twin screw extruder
55. GEW Make Stainless Steel Reactor	56. Revolutionary research centrifuge
57. GEW Make Vacuum Oven	58. Espin Nano Electrospinning Appartus
59. Hydro Carbon Trap	60. Compression molding machine
61. Magnetic stirrer with Hot Plate	62. Ball Mill

63. Mechanical Stirrer with Digital display make TARSON	64. Three Electrodes Split Test Cell for Lilon Battery Full Stainless steel Material SS304
65. Mechanical Stirrer with Digital display make REMI	66. Sonicator Bath (small)
67. Moisture Trap	68. Athena Sonicator
69. Spimix-Vortex Shaker with access	70. Orbital Shaker
71. Syringe Pump	72. Orbital Shaker Incubator
73. Taflon Container 100 ml	74. LS 55 Fluorescence spectrometer
75. Vacuum Oven	76. Oven : Big Size & Small
77. Digital Magnetic Stirrer	78. Steel Water Bath
79. Magnetic stirrer	80. KBr Press
81. Cryocan Mode TA 55 Tolly transfer device	82. Micro Centrifuge with six hole
83. Double Distillation Apparatus	84. PID Controlled hot air oven
85. PID Controlled Muffle Furnace	86. Digital furnace with accessories , muffle size 175x125mx300mm
87. Acid Digestion Bomb Apparatus	88. Vacuum pump (small) for FTIR
89. Oxygen and Nitrogen Generator	90. Water bath
91. Recator Chemitto	92. Heating Magnetic stirrer make Eltek
93. TPR & TPD Micrometrics	94. Taflon bomb 120 ml capacity with pulse type capacity
95. DB-1 Capillary Column	96. Water Bath
97. Select Permanent Gases/CO ₂	98. Centrifuge Machine
99. Carbowax Packed Column	100. Magnetic Stirrer with hot plate Tarson
101. Centrifugal Machine	102. Multispin
103. Digital vacuum drying oven (27 Ltrs)	104. Hot air Oven
105. Box furnace	106. Magnetic Stirrer with hot plate Remi
107. Molecular sieve	108. pH meter
109. Cartridge heater	110. Ultrasonic Sonicator Bath
111. Chiller	112. UV Chamber 3 Light
113. Executive table	114. Vortex mixture
115. GC Column Make : Agilent	116. EQCM
117. Select Permanent Gases/CO ₂ , Make : Agilent	118. UV-VIS Spectrophotometer - PC
119. Chemisorb Model 2750 with Standard accessories TPR/TPD	120. Fume Hood
121. Micro Processor based Gas Chromatograph and Accessories	122. UV Lamp Tarson
123. Stainless steel condenser 100 ML inner Dia 5 CM height	124. Hot air Oven
125. GC-MS with four cylinders and UPS (11 kVA); Thermo Scientific	126. Magnetic Stirrer with hot plate
127. Autoclave reactor; RL Solutions	128. Oil vacuum pump
129. Magnetic stirrer with Hot Plate Make : Tarson	130. UV-Vis Spectrophotometer
131. Basic Electrochemical cell	132. UV Chamber
133. Magnetic Stirrer with Hot Plate Make: Remi 2MLH	134. Magnetic Stirrer with hot plate & Prob
135. Magnetic Stirrer with Hot Plate Cap: 2 Ltrs Make: Remi 2 MLH	136. Ultrasonic Cleaner
137. Lambda 365 Spectrophotometer Double Beam UV-VIS with Variable	138. Direct Drive Stirrer with Brushless Motor, LCD (Remi)
139. Hot air oven	140. Gas Chromatograph Mass Spectrometer
141. Centrifuge REMIR-24	142. pH Meter
143. muffle furnace with digital controller	144. Rotatory evaporator
145. water bath (Rivotech)	146. Laboratory Centrifuge Model: R 24 & Rotor Head
147. Thermostat	148. Balance Model: MA113E, Cap: 110g Display LCD
149. Heating Plate with Stirrer	150. Gas Chromatograph with Access.
151. Digital Melting Point Apparatus (EI)	152. Autoclave

153.Grinder	154. Oil free Vacuum Pamp Model No. N8163KT.45.18 Make: KNF
155.Shaker	156.Chiller
157.heating Mental (500 ml)	158.Buchi Rotary Evaporator
159.High Power Potentiostat	160.Testo Differential Pressure Manometer
161.Digital conduutivity meter make ELICO	162.Hanna pH meter
163.Heating mantel 1000 ML and 2000 ML	164.Multi spin stirrer
165.Heating mantel 500 ML Cap 10 nos & 250 ML x2 nos	166.Ultrasonic cleaner
167.Digital Magnetic stirrer	168.Lelesil visible lamp with controller and Photochemical reactor chamber
169.Hot air oven	170.Sartorius 5-50 µL micropipette
171.Hot air oven	172.HOT Air Oven
173.Magnetic stirrer with hot plate	174.Magnetic stirrer with Hot Plate
175.Acrid digestion bomb apparatus	176.Vacuum pump (Revotek)
177.Variable Power O-stat	178.(Srinivasan-Griffin Rayonet) Type Photochemical Reactor
179.UV irradiation chamber	180.Hitachi F-2700 Fluorescence spectrometer
181.Microcentrifuge	182.GAMRY Instruments 32064 Interface 1010E
183.Centrifugal machine	184.Fumehood ST1500 LCV labguard
185.Water circulation pump	186.GC 2011 Gas Chromatography
187.Rotary vaccum evaporator Heidolph + chiller	188.GEW Photochemical reactor chamber
189.Heating mantle	190.Ageilent PDA UV-VIS Spectrophotometer
191.Magnetic stirrer with hotplate -Tarson	192.Chiller ESCYIC 201
193.Melting poin apparatus	194.UV-Chamber
195.Magnetic susceptibility Balance, Sherwood make Mk1	196.Sonicator
197.Water circulation pump	198.Oven (Gon Enginerring)
199.Magnetic stirrer with hotplate	200.Suction Pump (KNF)
201.Water bath	202.High Vaccum Pump
203.Microwave Synthesizer	204.Rotavapor System (BUCHI) with chillar, pump, water bath
205.Hot top-Hot Plate with energy regulator(Tarson)	206.Rotavapor System (IKA) with chillar, pump, water bath
207.Magnetic Stirrer with Hot Plate [Make: Remi (7) + Ika (1)]	208.Stirrer (REMI)
209.Ultrasonic Cleaner/Bath	210.Magnetic Stirrer with Hot Plate (IKA)
211.Fume Hood	212.Heating Mantle
213.Hot air Oven (Small) Make: GonEngineeringWorks	214.Inventa EX- Fume Hood (Lab Guard)
215.Hot air Oven (Large) Make: Gon EngineeringWorks	216.GC Instrument setup with Desk Top
217.Large Centrifuge Make: Remi (R-24)	218.Low Temperature Bath (JULABO)
219.Small Centrifuge Make: Tarson	220.Rotavapor IKA RV8
221.Four Station Flocculator	222.Rotavapor IKA RV10
223.Orbital Shaker (Rivotek)	224.Rotavapor BUCHIR-300
225.UV-Vis Chamber + Reactor	226.Fume Hood LabGuard
227.Vacuum Oven	228.Magnetic Stirrer (IKA)
229.UV Chamber	230.Magnetic Stirrer REMI 5MLH
231.Vacuum Rota Evaporator Make: Knf	232.Magnetic Stirrer REMI 2MLH
233.pH Meter Make: Hanna	234.Oven
235.Electronic Balance (Sartorius - 2, Denver - 1)	236.Vaccum Pump
237.Vacuum Desiccator	238.UV Chamber
239.UV Visible Spectrophotometer Make: Shimadzu (1800)	240.Desiccator
241.UV Visible Spectrophotometer Make: Shimadzu (1900 i)	242.Distillation Chamber

243.Horriba Nano Particle Size Analyzer	244.Spectrophotometer Jasco V-750
245.Drug Dissolution Apparatus Eight Station Make: LabIndia	246.pH Meter
247.Lyophilizer Make: Labogene	248.Rotary vapour
249.Single Station Drug Dissolution Apparatus	250.Fume hood
251.Hot air Oven	252.Heating mantle
253.Magnetic Stirrer	254.Vacuum pump
255.Immersion well photochemical reactor assembly	256.Oven
257.Chiller cum circulator	258.Magnetic stirrer
259.RPR-100 photochemical reactor with clamps	260.TLC UV cabinet
261.UV chamber for visualizing TLC plates	262.SEM
263.Rotary vacuum pump-type double stage(50 ltr)	264.Polarimeter
265.ChiralPak IB Analytical Column	266.photoreactor
267.ChiralPak IC Analytical Column	268.HPLC with PC
269.MCP 5100 Modular Circular Polarimeter	270.Low Temp reaction Bath
271.Rotary Evaporator - Setup	272.Remi Centrifuge Machine
273.Magnetic stirrer-motorless (tarsons)	274.Deep Freezer
275.Magnetic stirrer-capacity 1L	276.GC Instrument setup with Desk Top
277.Magnetic stirrer -capacity 2L	278.Heater
279.Magnetic stirrer with Hot Plate	280.Florescence Spectroscopy
281.Low temperature bath with magnetic stirrer PSL-1810(Eyela)	282.UV Vis Spectroscopy Make Shimadzu(1800)
283.Rotary vacuum evaporator with chiller and circulator (Eyela)	284.UV Vis Spectroscopy Make Shimadzu(1900i)
285.Magnetic stirrer 1ml	286.Harriba Nano Particle Size Analyser
287.Magnetic stirrer	288.Drug Dissolution Eight Station Make : Labindia
289.Refridgerator cntrifuge	290.lyophilizer make : Labogene
291.Fluorescence spectrophotometer	292.Water bath
293.Melting Point Apparatus	294.Melting Point Apparatus
295.Rotary Vacuum pump double stage (50 ltr)	296.Oven
297.Rotavapor with cooler circulator	298.Rotary Vacuum pump circulator
299.Ultrasonic Bath (Takashi)	300.Ultrasonic bath(Takashi)
301.UV-cabinet portable type with long & shot wane UV lamp	302.UV Cabinet portable type with long & shot wane UV lamp
303.UV -chamber (Remco)	304.UV Chamber Make Remco
305.Vacuum Diaphragm pump	306.Vacuum Diaphragm pump
307.Vacuum Pump (oil)	308.Vacuum pump (oil)
309.Water bath	310.FTIR Spectrum 2000, FTIR Cary 600 Agilent & FTIR Perkin elmer
311.Small Vacuum pump	312.Dehumidifier
313.Dry Heating Block	314.Vacuum Pump
315.Hot air oven	316. Hydraulic Press Sl.No. 1503102
317.Sampler	318.Microwave Synthesizer
319. Vacuum Pump Edwards	320. Fume Hood
321. Rotary Evaporator	322. Transilluminators UV
323. Hydrothermal Autoclave Reactor	324. Vortex Mixers
325. Sonicator	326. Hot Air Oven
327. Deionizations based Water Purification System	328. UV-Visible Spectrophotometer
329. Ultrasonic Probe Sonicator	330. pH Meter
331. Nitrogen Gas Chamber Furnace	332. Xenon Lamp Spectrophotometer
333. Cell Fabrication Unit	334. Refrigerated Chiller
335. Centrifuge	336. Tablet Friability Tester
337. Dual Wavelength Transilluminator UV	338. SpectraMax iD3 Molecular Devices
339. Multiple wavelength Transilluminators UV	340. Recirculating Chiller
341. Digital Conductivity Meter	342. Water Quality Analyzer
343. Rotary Evaporator	344.LED Display BOD Incubator

345. LCD Display Orbital Shaking Incubators	346. Non Refrigerated Centrifuge
347. Desiccator	348. Mountable Industrial Oven
349. 660 nm 1w Laser with adjustable Power supply	350. Digital Melting Point Apparatus
351. Horizontal Immersed Gel Electrophoresis Unit	352. Ice Cube Machine
353. Vertical Gel Electrophoresis Unit	354. Transfection Reagent
355. Nitrogen Gas Chamber Furnace	356. Horizontal Deep Freezer
357. Digital Conductivity Meter	358. Photoreaction Light EU
359. 4-6 Liter Chamber Capacity Water Bath	360. Refrigerated Centrifuge with LCD Display
361. Water Bath 12 Liter Non Stiring	362. Mild Steel Fume Exhaust System (Fume Hood)
363. Gas Chromatograph	364. Photoreactor Setup
365. Spectrofluorometer	366. UV 1800/1900
367. Digital Dry Bath	

CIVIL ENGINEERING

1. Modular work bench – 2 Nos	2. Kaplan Turbine
3. Accelerated Corrosion Test Apparatus	4. Open Channel Flume
5. UV Spectrometer	6. Ground Water Flow Experiment
7. Universal Testing Machine	8. CTM
9. Compression Testing Machine	10. Creep Testing Machine
11. Flexure Testing Machine	12. Torsion Testing Machine
13. Rapid Chlorine Penetration Test	14. Impact Echo
15. Impact Test Apparatus	16. Environment Test Chamber
17. Uni-Axial Shake Table	18. Profilometer
19. Jaw Crusher	20. Safety work railing
21. Concrete Mixture Pan Type	22. Light Weight Deflectometer
23. Bi-Axial Shake Table	24. Slake Durability Apparatus
25. Rheometer	26. SPT Test setup
27. Ultrasonic Pulse Velocity Tester	28. DCPT Test setup
29. Rebar Locator	30. Pressure meter test setup
31. Rebound Hammer	32. Field Permeability Test setup
33. Accelerated Curing Tank	34. INRO EMME Classroom License
35. Large Box Shear Test	36. Speed Gun
37. Multi-Channel Analysis of Surface Waves Test	38. V-Box Apparatus
39. Static Triaxial Test Setup	40. Open channel Flume
41. Cyclic Triaxial Test Setup	42. Hydrology system
43. Bender Element Testing	44. Buckling of Column Test Set-up
45. UTM for Geosynthetics	46. Redundant Joint Test Set-up
47. Motorized Direct Shear Apparatus	48. 2-Hinge Arch Test Set-up
49. Pneumatic Consolidation Apparatus	50. 3-Hinge Arch Test Set-up
51. Digital Point Load Test Apparatus	52. Pin-jointed Truss Test Set-up
53. Motorized Unconfined Compression Test Apparatus	54. Elastic Properties of Beam Test Set-up
55. CBR Test Apparatus	56. Curved Beam Test Set-up
57. Pelton Wheel	58. Maxwell's Reciprocal theorem Test Set-up
59. Francis Turbine	60. Unsymmetrical Bending Test Set-up
61. Abrasion resistance of Concrete	62. Flow table for Concrete
63. Flow table for mortar	63. Concrete Air meter
64. Automatic Blaine Apparatus	65. Concrete Penetrometer
66. Repeated Load test set-up	67. Photo Elastic Bench
68. Heat of hydration of cement	69. Jar test apparatus
70. Oven	71. Muffle furnace
72. BOD incubator shaker	73. pH meter
74. Conductivity Meter	75. Centrifuge
76. Analytical Weighing balance	77. turbidity meter
78. Hot plate magnetic stirrer	79. Double distillation apparatus

80. Dam and Spillway models	81. Kjeldahl Digestion and Distillation Apparatus
82. Proving Ring- 3000 kN	83. Lateral Extensometer
84. Longitudinal Compressometer	85. Automatic Mortar Mixer
86. Basic Equipment- Sieve, Mould, Weight Balance, Pycnometer, Measuring Cylinder, Beaker, Le chatelier Flask,	87. Basic Tools- Tools Trolley, Drill machine, Jig Saw, Blower, Allen Key Set, Electric Screw Driver Set, Multimeter
88. Lifting Equipment- Hand Pallet Truck & Manual Stacker- capacity- 2000 Kg.	89. Accelerated Carbonation Chamber
90. Flexible wall permeameter	91. DAQ System for Large Direct Shear
92. Auto Level – 2 nos	93. Total Station 2 nos
94. Cement Autoclave	95. Miniature Compaction Apparatus
96. Portable Digital Point Gauge	97. Fully Digital Marshall Apparatus
98. Theodolite – 2 Nos	99. Chain – 4 Nos.
100. Compass – 4 Nos.	

COMPUTER SCIENCE AND ENGINEERING

1. Hardware instruments, breadboard, ICs chips	2. AGS dual mode Beetle Sink Solar powered IoT base station
3. Computers	4. Arduino Uno Kit
5. Beetle-pad CC2538-CC2592 zigbee development board	6. Computers (Windows)
7. GleanSen V1.3 IP67	8. Spectrum Analyser
9. Standard high end sensor node	10. Digital Oscilloscope
11. Servers, Wireless Sensor Network Kit	12. Raspberry pi Onboard computer module kit
13. LAN Trainer kit	14. IoT Kits

ELECTRONICS ENGINEERING

1. Anechoic chamber for Antenna testing	2. Lumerical Academic Lab suit
3. VNA (ZNB20-100KHz-20GHz) ROHDE & SCHWARZ	4. Optical time domain reflect meter
5. VNA (ZNL3, 1MHz-3GHz) ROHDE & SCHWARZ	6. RF spectrum Analyser
7. Ansoft High Freq. software bundle	8. Electro optic modulator
9. IE3D-SSD Software	10. Optical Fiber Fusion Splice Machine
11. Perpetual License of CST studio suite™ educational license	12. OPTI-BPM Software version 11.0
13. Agilent make 10 MHz to 13.5 GHz PNA Network Analyser Vector Network Analyzer 14 GHz, 8 GHz and 9 GHz	14. Light Runner Standard version 03
15. ADS Software standard university licence	16. Digital Trunk Network system
17. RF signal generator 9 KHz to 3.0 Ghz	18. Optsim v2013 12-1
19. Cadence University UG Bundle	20. PCB Fabrication machine
21. Or-CAD circuit simulator	22. Bit Scope software: 8085-2, 8086-1 & 8051-1
23. Tanner tools	24. Xilinx Zynq ultra scale & MPSOC ZCV102 Evaluation Kit
25. VLSI Design system	26. 2.1 and 2.7 GHz Spectrum Analyzer, model GSP-827
27. 15 floating & perpetual Licenses Xilinx ISE Design Suite	28. NI USRP Solutions
29. System edition 13.2 latest version Genesys Virtex5 FPGA Development kit	30. MSO
31. Infinity Pro. BL 1070 P-4 2.4/128/40 XP.PR (SL.No. 7033A1058136, 7033A1050140 & 7033A105142)	32. PC Based Level, Temperature, Flow and Pressure Control loops using LabView software
33. Software Xilinx ISE Design suit system edition latest version (25 user)	34. PLC & SCADA Control Loop
35. Spectrum Analyzer 9KHz to 1.8 GHz	36. Console software; Multiuser library, Mems module, Structural mechanics

37. EVM Development Board TMS 320C6701	39. WSN Starter kit with accessories and WSN-3214 programmable strain/bridge completion WSN node
38. DSP Starter kit TMS 320C6416(DSK)	
40. 40GHz Analog Intensity modulator; Fiber Bragg Grating Filtering	41. DAQ module with 8 analog input channel upto 14 bit
42. FG TM WT 0501 High Voltage amplifier	43. Mach-Zehnder Intensity Modulator (IMC-1550- 20- PM)
44. Photodetector DC-12 GHz	45. 20 GHz Modulator Driver / Adjustable DC Bias (MD- 20- M)
46. OptiGrating (Software) Version4.2	47. OptiSystem (Software) Version19
48. OptiSystem (Software) Version 20	49. Optical Interrogator FS22DI
50. Thermal cum e beam deposition system	51. Dip coating machine Xdip-SV1
52. Arc Fusion Splicing Machine SAT-17T	53. Tungsten Halogen Light Source Along with two collimating lens
54. Spectrometer Era-Si 200 nm- 1100 nm	55. EDFA
56. Spectrum Analyzer (FPC1000, Qnty-2) ROHDE & SCHWARZ	57. Spectrum Analyzer (FSL, 9KHz-18GHz) ROHDE & SCHWARZ
58. Handheld VNA, (N9916A, 0-14GHz) Keysight	59. Handheld VNA, (N9925A, 0-9GHz) Keysight
60. Handheld Cable and Antenna Analyzer, (ZVH8, 100KHz-8GHz) ROHDE & SCHWARZ	61. VNA, (ZVA50, 10MHz-50GHz) ROHDE & SCHWARZ
62. PNA Network Analyzer, (N5221A, 10MHz-13.5GHz) Keysight	63. Analog Signal Generator (E8257D, 250KHz-20GHz) Keysight
64. RF Signal Generator (N9310A, 9KHz-3GHz) Keysight	65. LCR Meter (E4982A, 1MHz-3GHz) Agilent Technologies
66. CNC Machine (PCB Design) (MITS Electronics)	67. SMD REWORK Station (740) Soldron
68. 3D Printer (M3D12197, Make3d)	69. Courtney Resonator (300C) DAMASKOS, Inc
70. Power Sensor (NRP-Z221, 10MHz-18GHz, 1nW-100mW, -60-20dBm) ROHDE & SCHWARZ	71. Power Amplifier (ZVA02443HP+, 3-43.5GHz) Mini- Circuits
72. Automatic cutting and drilling Machine	73. Data Acquisition with processing unit and Peripherals
74. Honeycomb table top with Vibration Isolation Support	75. Fiber Bragg Grating (1548nm – 1552 nm); Optromix
76. Biopac System	77. Silvaco TCAD Omni Bundle
78. DIP Coating Machine (Delta DIP MC)	79. Software Defined Radio Setup
80. Customised Hexacopter, UAV(1583544)	81. Hero 3 GPS Module
82. Telemetry Radio RFD900X	83. Optical Spectrum Analyzer, MS9740B
84. Spectrum Analyzer	85. Mach Zehnder Modulator, Optilab (IM1550-20-A)
86. Function Generator	87. Photo Detector (PD-23-M)
88. Broadband Laser Source (ASE-C-80-MSA-1)	89. 3D Simulation Software CST Studio Suit
90. Microwave Signal Oscilloscope (DS1102Z-E)	91. VSWR Meter (VS411)
92. Gunn Power Supply (X-111)	93. Gunn Oscillator (X-2152)
94. Waveguide Isolator (X-6021)	95. Klystron Power Supply (KP-151)
96. Waveguide Variable Attenuator (X-5020)	97. EXFO 32 Decibel Signal Mode Optical Time Domain Reflectometer
98. Quadcopter	99. W Band Standard Gain Horn Antenna ; 75GHz – 110 GHz
100. IKA Metal Alloy Microprocessor controlled Magnetic Stirrers	101. FPGA Board Integrated Equipment (PG03RK5J/PG03RM3P)
102. Automatic Spin Coating System	103. Drone Kits

ELECTRICAL ENGINEERING

1. Opal-RT Real Time Digital Simulator (Model No: OP4510) for supervisory control	2. Spectrum Analyser (Agilent)
3. Grid -Microgrid Simulation	4. Digital storage oscilloscope (Agilent)
5. Controller Simulation & Plant Simulation	6. ASE laser source (Thor Lab)
7. HIL Controller Interface (OP8662)	8. Tunable laser source (Agilent)

9. Grid Simulator –Power Amplifier for Renewable Energy Integration Studies (Grid Connected) & PHIL Applications	10. Z Source/Quasi Z Source inverter for three-phase AC Motor Drives
11. Bi-Directional - Four Quadrant (9 kW) compatible with & Controllable by Opal RT Simulator/Controller	12. Direct torque-controlled Induction Motor Drive set up with eddy current load
13. Three-phase Shunt Active Power Filter	14. 15 kW Induction Motor Drive Setup
15. Differential voltage and current probes	16. 5 kW Induction Motor Drive Setup
17. 5 kVA, 220V, single-phase Alternator with load box	18. Bronchoscopy Training Model for Child
19. Bronchoscopy Training Model for Adult	20. Experimental Setup for FCTCR type Static Var Compensator
21. Advanced Control Education Kit 1104 PCLE Version (DS 1104 based Digital Controller).	22. Magnetic Field Tester.
23. LCR Meter (Make – Hioki).	24. Inverter Fed Microgrid.
25. DC Electronic Load 500 V, 30 A	26. P.V. Simulator
27. Digital Inverted Pendulum	

ENVIRONMENTAL SCIENCE & ENGINEERING

1. Bench-top Multiparameter	2. Laboratory Permeability Apparatus
3. BOD Incubator 980 L	4. Liquid Limit Device: Test Setup
5. Proctor Tests apparatus	6. Electrocoagulation and Electro kinetic Reactors
7. Heating mantles multi-place	8. Sedimentation analysis sets
9. Hydrothermal Autoclave 200ML	10. Shear Test apparatus
11. Jar Test Apparatus Model. 1926 Make: ESICO	12. Shrinkage limit set
13. Kjel Tron automatic nitrogen estimation system	14. Slope stability analysis
15. Magnetic Stirrer with speed controller and digital speed indicator	16. Tri-axial outfit Motorized complete data acquisition system along with systems
17. Multi Autolab Cabinet for M204 Modules	18. Unconfined Compression Tests
19. Vane Shear Apparatus (Motorized)	20. Ozone Generator 109m/hr Oxygen Generator
21. Autoclave	22. Photo catalytic reactor
23. Autoclave 60lit. Capacity Stainless steel	24. Potentiostat/Electrochemical Workstation
25. Shaker	26. BOD Cooling Incubator with stabilizer
27. Solid Organic Waste Treatment Unit	28. Centrifuge with angle rotter head
29. Chlorophyll content meter	30. Vortex Mixture with Accessories
31. Colony Counter (Electronic)	32. Water CAD & Sewer CAD
33. Digital Camera with online image capturing & analysis, Micro Image lite 4.0	34. Analytical Balance
35. Double Beam UV-VIS Spectrophotometer	36. Anammox Reactor
37. Laminar Flow Chamber (horizontal)	38. Bench top pH meter multipara meter
39. Leaf Area Meter (Systronics)	40. Centrifuge
41. Micropipette set (1000T, 100T, 10T)	42. COD Digester
43. Millipore Membrane filtration for Coliform Organisms	44. Cyanide Portable Photometer with CAL Check- HI97714 with Kit
45. Digital Vortex Shaker	46. pH & EC meter
47. Flame Photometer	48. Research Centrifuge (REMI R24)
49. Gas Chromatograph	50. Student Binocular Microscope (NIKON)
51. Handheld Digital Water Velocity Meter	52. Student Stereo zoom Microscope (LEICA)
53. Incubator Shaker	54. Trinocular Stereozoom Microscope (LEICA, 56D, 6.3:1) – Cold light illumination system,
55. Leica CLS 150 X	56. Universal Trinocular Research Microscope (OLYMPUS, BX60)

57. Micline peristaltic pump	58. Vortex Shekhar (multiple stand)
59. Multipara meter KIT	60. Centrifuge 5430 with accessories
61. River Depth Finder: Digital Handheld Sonar System	62. Electrochemical work Station with Accessories
63. Rotatory Evaporator	64. Hot Air Oven (Remi)
65. TOC analyzer	66. Laboratory Autoclave SS 316
67. UV-visible spectrophotometer	68. Vortex
69. Muffle Furnace	70. Weighing balance
71. Orbital Shaking Incubator	72. Combo PM10and PM2.5 Sampler with gaseous sampling attachment
73. Probe Sonicator labman pro-650	74. Radiometer
75. High Volume Sampler	76. Tubular Furnace Horizontal single zone, Tube Furnace
77. Modular Precision Sound Level Meter With octave filter set (Bruel & Kjaer)	78. UV-VIS Spectrophotometer Shimadzu
79. Modular Sound Analyzer (Bruel & Kjaer)	80. HPLC
81. Multi-gas Pollutant Monitor	82. Bench Top Multipara meter Ion Selective meter
83. BOD incubator	84. Personal Dust Sampler
85. Distillation Assembly Double Distillation Boiler Quartz (Horizontal Type)	86. Outdoor PM2.5, PM10, Temperature & Humidity Weathering proof monitor with Wi-Fi Support and humidity control
87. PM 2.5, PM10, CO2, VOC, Temperature, Humidity Indoor air quality monitor with Wi-Fi Support	88. Meter Telendo Analytical Balance (Make: MS 104TS/00)
89. Real time Sensors IoT based	90. Multipara meter kit
91. Ozone Generator	92. Sound Level Meter (CRL-703A, Cirrus)
93. Shaker Incubator	94. Stack Monitoring Kit
95. Sonicator Bath	96. Zeta Potential Analyzer
97. VOC/Benzene Sampler	98. Atomic Absorption Spectrophotometer (AAS) - GBC Avanta & GBC-902 including Graphite Furnace GBC GF 3000
99. Air Monitoring Equipment E020040	100. Gas Chromatograph (GC)
101. Elemental Analyser (CHNS)	102. CALPUFFView ver 8.6
103. Mercury Analyser (MA 5800E)	104. CALROADS ver 6.5
105. Millipore water purification system	106. CO Analyzer
107. Fine particulate sampler	108. Spectrophotometer (UV-VIS-IR, Shimadzu UV- 256)
109. Flue gas analyzer	110. TCLP Apparatus including Zero Head Space Extractor, Dispensing Pressure Vessels, Rotary Agitator & Vacuum Pressure Pump (Millipore)
111. Four Stroke four-cylinder petrol engine	112. TOC Analyser
113. GRIMM-dust monitor	114. AQUA CHEM and Aquifer Pro Software's
115. Automatic Water Level Recorder	116. Digital Planimeter KP-90N
117. Multi Gas Analyzer	118. Digital Water Level Recorder
119. Digital Soil Moisture/EC/Temperature Sensor with inbuilt GPS and Data Logger	120. Pocket weather tracker
121. Electronic Digital Planimeter	122. Respirable dust sampler
123. Field Lysimeter	124. Garmin 010-01199-10 GPSMAP (R) 64s Worldwide GPS Receiver
125. Smoke Meter	126. Hand specimen of different rocks & minerals
127. Rocks & minerals test kit	128. VOC/benzene sampler
129. Field Calibration Kit APM 421	130. GTI Digital Stack monitoring kit
131. Structural Geology Wooden models of dip, strike, fold & fault	132. Personal dust sampler

133. Table Type Double Beam Spectrophotometer	134. UV-VIS Spectrophotometer
135. Portable gaseous sampling kit	136. Water Level Indicator: 0-50 Meter
137. Rotational Viscometer	138. Autoclave (small)
139. Biochemical Identification Kits	140. Gel Doc System
141. Microliter reader	142. Molecular Isolation Kits
143. Palm sens 4 Potentiostat/Galvanostat/Impedance analyzer	144. Automatic soil moisture meter with GPS
145. Potentiometer/Palm State	146. Bench – top multi-parameter Analyzer (Hanna)
147. UV-Spectrophotometer Double Beam	148. BX-60 Trinocular Res microscope (Olympus)
149. Vortex Shaker, Digital	150. C&N Analyzer
151. CHNS Elemental Analyser (Euro 3600)	152. Digital and Mechanical Shear Test Machine
153. Flame photo meter	154. Handheld water filter unit
155. Hydro Geoanalyst Plus Software	156. Hot air oven
157. Molybdenum Check Kit	158. Mini disc Infiltrometer
159. Multipara meter Analyzer	160. Portable Soil Moisture Meter (TDR or Better) with GPS
161. Nitrogen Analyzer	162. Precision balance
163. Voltammeter	164. Soil CO ₂ flux monitor
165. Permeability Testing apparatus	166. Trinocular Stereo zoom Microscope (Leica)
167. Water depth sampler	168. Bomb Calorimeter
169. All Glass Filter Holder 47mm complete set	170. Digital Bomb Colorimeter Model No: RSB-7 with crucible
171. Alumina Tube (300mm)	172. Hot Air Oven
173. Autoclave with Accessories	174. Magnetic Stirrer
175. Bath Sonicator	176. Orbital Shaker
177. COD Digestor	178. Orbital shaker incubator
179. Double stage regulator	180. Peristaltic pump
181. Fluorescence Microscope	182. pH meter
183. Gas Chromatography Mass Spectrometry (GCMS)	184. Potable Multi Parameter Meter with Accessories
185. Hand held Multiparameter	186. Acid Fume Hood
187. Hand held Electrode copy Spectroscopy system	188. Bench Top Meter
189. Micropipettes (200, 1000 & 5000 µl)	190. Bentley Academic Selection Classroom Subscription Program Including Water CAD and Sewer CAD Software
191. Oil free Vacuum Pump	192. Ground Water Modeling System (GMS) Software
193. Hydrothermal Autoclave	194. Double Distillation Units
195. Laminar Airflow Shutter and UV lamp	196. Flame Photometer (Microprocessor based, Model 128)
197. Magnetic stirrer	198. Jar Test Apparatus
199. Meter Prdoc (HI 764080)	200. Precision Balance make: Citizen mod: CY-223
201. Meter probe	202. UV Trans-illuminator
203. Quartz cuvette	204. Laminar flow
205. Refrigerated Orbital Incubator Shaker	206. ICON 220 L 2 Star direct cooling Refrigerator
207. Sample Tray Gel DOC E2 UV sample tray	208. Direct Shear outfit Electronic
209. Tube Luminometer	210. Steel Microprocessor Magnetic Stirrer
211. Shaking incubator	212. Vacuum Filtration Assembly
213. UV-Vis Spectrophotometer	214. Automatic Temperature correction water quality meter/Analyzer
215. AIM-131 laboratory permeability (constant Volume & Falling Head)	216. Cup Type Water Current Meter

217. Compaction test apparatus	218. Unbranded Non-recording (Symons/ordinary Rain Gauge)
219. Consolidation apparatus with accessories	220. Digital and mechanical shear test machine
221. Gunx-200 & handheld XRF	222. Prototype of Coal Fine Thicker (Fabrication)
223. Weighing Balance with Licensed Software	224. Handheld Dissolve Oxygen Meter
225. Visual MODEFLOW Flex V9.0 premium single user node academic perpetual license with complementary Aquachem software	226. Double Beam UV-VIS Spectrometer
227. MILLIQ Ultra Water Purification system	228. Portable Liquid Ultrasonic flow meter
229. UV-VIS Spectrometer	230. Vijeo Designer, Single License Software
231. Kjeldahl Nitrogen Assembly with Heating Mantle Glass Apparatus	232. Bioreactor (Fabrication with Accessories)
234. Vacuum Filtration assemble with pump	235. COD Digestor with Magnetic hot plate stirrer
236. Multiparameter Water quality analyzer	237. Chemical Balance (LED Analytical Balance)
238. Audiometer	240. Digital Planimeter
241. Chemical Oxygen Demand (COD)	242. Zeta Potential Analyser
243. Sound Level Meter	244. Portable liquid Ultra Sonic flowmeter
245. High Temperature Vacuum tube reactor	246. Portable Potentiostat
247. Thermogravimetric Analyser	248. Water Depth Sampler with accessories
249. Complete Soil Kit	250. Automatic Weather Station
251. Hydrotreater Unit	252. Ion Selectivity Electrode for Chloride, Calcium and Potassium
253. Interactive Smart Board with Accessories	254. Fabrication of Rapid Organic Waste Stabilizer (ROWS)
255. Solar Data Snap Logger	256. Co-Hydrothermal Liquefaction Experimental Setup-1
257. Chlorophyll Content Meter	258. Laser Range Finder

FUEL, MINERALS AND METALLURGICAL ENGINEERING

1. Polishing Machine	2. Fume Chamber
3. Moulding Machine	4. Jaw crusher
5. Abrasive Cutting Machine	6. Roll Crusher
7. Precision Cutting Machine	8. Mini Roll Crusher
9. Jominy End Quench Test set up	10. Ball Mill
11. Magnetic Separator	12. Old Ball Mill (04 Nos.)
13. Fume Hood	14. Rod Mill
15. Microscope (5 nos.)	16. Mini Roll crusher
17. Microscope with Anti-vibration Table	18. Mini Jaw Crusher
19. Rockwell Hardness Testing Machine	20. Cone Crusher
21. Vorsyl Separator	22. Sieve Shaker
23. Hydrocyclone, Flotation Machine	24. Pulverizer
25. Wet High Intensity Magnetic Separator	26. Jar Test Apparatus
27. KHD Jig	28. Turbidity meter
29. Spiral Concentrator	30. TDS Meter
31. Davis Tube Magnetic Separator	32. Magnetic Stirrer
33. Wilflay Table	34. Vacuum Pump & Filtration Assembly
35. Mozley Mineral Separator	36. Hot Plate
37. Warman Cylosizer	38. Electronic balance
39. Mozley Laboratory Vanner	40. Plate and Frame Filter Press
41. Drum Pelletizer	42. Vacuum Drum Filter
43. Perm Roll Magnetic Separator	44. Thickener
45. Ball Mill and Rod Mill Demonstration Unit	46. Viscometer
47. Mini Crushing machine (coal)	48. Bio Char Hardness Machine
49. High intensity magnetic separator	51. Turbidity Meter
50. Rotary dryer	
52. Rotary Vacuum filter	53. Multiparameter kit

54. Particle Size Analyzer	55. Programmable Muffle Furnace
56. Millipore Distillation Unit	57. Programmable Oven
58. Flocculator	59. Analytical Balance
60. CHNS Analyzer	61. Manual GCV (Bomb Calorimeter)
62. Bomb Calorimeter	63. Automatic Muffle Furnace
64. Atomic Absorption Spectrophotometer	65. Plastometer
66. Thermal Analyzer (NETZSCH)	67. Flame Point Apparatus
68. UV Visible Spectrophotometer	69. Hot Air Oven
70. Probe sonicator	71. Cloud and Pour Point Apparatus
72. Optical microscope	73. Aniline Point Apparatus
74. Thermal Analyzer (ELTRA)	75. Smoke Point Apparatus
76. Lab Scale Pyrolysis Unit	77. Electrically Heated Furnace Reactor
78. Double Chamber Muffle Furnace	79. Humidity Chamber
80. Soxhlet Extractor	81. Magnetic Stirrer
82. LTGK	83. Penetration index
84. Thermal Chemical Reactor	85. Ultrasonicator
86. Briquetting Machine	87. UV-Vis Spectrometer
88. Horizontal Furnace	89. Optical Microscope
90. Vertical Furnace	91. Rotary Shaker
92. Polishing Machine	93. Centrifuge
94. Air Oven (04 Nos.)	95. Sieve Shaker machine (Old-02 Nos.)
96. Muffle Furnace (07 Nos.)	97. Air Pump
98. High Temperature Furnace (01)	99. Pulverizer machine
100. Dryer (02 Nos.)	101. HGI Machine
102. Distillation unit	103. Sieve Shaker
104. Muffle Furnace	105. Zetameter 4.0
106. Surface Tensiometer	107. Hardness tester HM-220 Mitutoyo Make Micro Vickers
108. Selective Flocculation Set-up	109. Thermocouple
110. Universal Testing Machine of Metal Strength	111. Microwave Digester

MATHEMATICS AND COMPUTING

1. 83 computers	2. 28 SPSS
3. Mathematica software	

MECHANICAL ENGINEERING

1. Surface emissivity measuring setup	2. Simufact software
3. Stefan Boltzmann apparatus	4. Gear Hobber
5. Pool Boiling setup	6. Shaper
7. Dropwise and Filmwise condensation apparatus	8. Tool and Cutter Grinder
9. Plate type heat exchanger	10. Milling Machine
11. Cross flow heat exchanger	12. Surface Grinder
13. Mixed Convection apparatus	14. Drill Machine
15. Chevron type plate heat exchanger	16. Wire-EDM
17. Shell and Tube heat exchanger	18. Die-Sinking EDM
19. Computerized performance test of VCR Engines	20. CNC Lathe (FMS)
21. Performance test of multi-cylinder Turbo-charged Diesel Engine	22. 6 Degrees of Freedom Industrial Robot (Yaskawa GP-12 Robotic Arm) with two Fingered Gripper
23. Computerised 4-stroke Petrol engine setup	24. Pneumatic
25. Vortex cooling device	26. Electro-Pneumatic and PLC Training Setups (4 Nos)
27. Diffusion Absorption Refrigeration System	28. Sensors Training Setup
29. UTM (Honsfield) Machine (For PG & Research)	30. Actuator Training Setup
31. UTM cum Fatigue Testing machine (25 kN) (32. Parallel Robot Setup

For PG & Research)	
33. Wear & Friction testing Machine	34. High-speed machining Centre
35. Experimental set up in Lathe	36. Ultra high -speed machining Centre
37. Experimental set up in EDM	38. Maglev-EDM
39. Die sinking EDM	40. Extrusion machine for soft materials only
41. Lathe	42. Nano/micro indenter for soft materials
43. Milling	44. Corrosion testing for Mg-based materials
45. Gear hobbing and Gear shaping Machine tool	46. Experimental setup for Investigation on Hydrokinetic Turbine Performance Corresponds to Variable Rotor Shape and Surface Velocity using Different Augmentation Techniques
47. TIG/MIG/Submerged arc welding Machine	48. Real-time transient analysis of pipe network
49. CNC programming simulation software	50. Turbine test rig for fluid flow and wear observation
51. Vertical CNC Milling Center	52. EDEM Software - 1 License
53. FMS set up	54. HAMMERS Software - 1 License
55. Metallurgical Microscope	56. Wire EDM
57. Vickers Micro-hardness tester	58. 4 channel FFT data Acquisition system (Photon+) along with accessories
59. Non- contact type profilometer	60. 2270 Handheld Noise analyzer with accessories (2 microphone+accelerometers)
61. Profile Projector	62. Machine fault Simulator
63. Roundness tester	64. Experimental setup for performing drop evaporation studies in the presence of an acoustic field
65. Fiber Laser setup	66. High-speed digital camera and accessories
67. Mechatronics sensors and virtual instrumentation	68. Spin coating machine
69. SLS 3D printer	70. Design and development of novel adsorption systems for green refrigeration and CO ₂ capture
71. FDM 3D printer	72. Thermostatic Bath
73. Fab Pro 1000 DLP printer 3D systems	74. Oven
75. Extrusion-based Printer Hyrel	76. Analytical Balance
77. Viscosity measurement of lubricating oil	78. Rheological Characterization of Sisko and Power-law Fluids
79. Viscosity measurement of water and water-based fluids	80. Rheometer with temperature controller and related software
81. Acidity analysis of oil sample	82. Hybrid micro-machining setup for the shaping of aerospace materials
83. Basicity analysis of oil sample	84. Experimental setup for performing aeroacoustic experiments
85. Moisture content analysis of oil sample	86. Anechoic open jet wind tunnel facility
87. Qualitative analysis of wear debris using ferrography	88. Data acquisition system and accessories
89. Flashpoint and fire point measurement of lubricating oil	90. Free field condenser microphones and accessories
91. Friction and wear analysis	92. Hot-wire anemometer and accessories
93. pH measurement of oil sample	95. Computers with software
94. Viscosity index determination of lubricating oil	
96. Preparation and stability analysis of nano lubricants	97. LabView
98. Laser speedometer	99. Matlab
100. Fault Simulator	101. Metal Wire Torsion Testing Machine
102. Active vibration control set up	103. Reverse Bend Testing Machine

104.B&K Modal Analyzer	105Automatic Compression Testing Machine (1000kN) for rocks
106.NI myRIO and cRIO Data acquisition with LABVIEW software	107.Flexure testing Machine (100 kN) for rocks
108.Transmission Loss of an acoustic damper	109.Compression testing machine for rocks (200 kN)
110.Absorption coefficient of acoustic element	111.Core Drilling Machine for rocks
112.Impedance tube setup to characterize acoustic element	113.Core cutting and grinding machine for rocks
114.Single-phase microfluidics flow and heat transfer experimental loop	115.Polishing and Lapping machine form rock
116.Heat pipe demonstrator	117.Point load index machine for rocks
118.Thin/Thick liquid film thickness measurement system	119.Brazilian Tensile test apparatus for rocks
120.Anechoic test facility	121.High-speed camera
122.Open jet wind tunnel setup	123.CNC-based cavity-forming machine for rocks
124.Microphones, Data acquisition system and accessories	125.Looped Conveyor Belt System
126.Hot wire anemometer	127. Electromagnetic type Vibratory Feeder
128.High speed camera	129.Screw conveyor
130.Separating and Throttling Calorimeter	131.Hydraulic Test Setup with Accumulator
132.Steam Turbine	133.Hydraulic Excavator Machine
134.Steam Condenser	135.HSLT & LSHT Hydraulic Test Setup
136.Performance evaluation of a steam power plant	137.Two Motor Hydrostatic Summation Drive
138.Determination of dryness fraction of wet steam	139.Computer-controlled Closed-circuit and Open-circuit Hydrostatic Summation Drive Test Setup
140.100 workstations (Model: Dell T1700)	141.Centrifugal pump test setup
142.01 Server, model-ML350 HP	143.Reciprocating compressor
144.Matlab software	145.Screw compressor
146.Ansys software	147.Centrifugal blower
148.Abacus software	149.Axial flow fan
150.Wind tunnel	151.Welding Robot
152.Abrasive Water Jet Machine	153.Master Cam Software
154 Diamond Tip Roughness Tester	155.Kistler Dynamometer

MINING ENGINEERING	
1. SURPAC	2. Gas adsorption isotherm system (GADIS)
3. MINEX	4. Gas desorption setup
5. O-Pitblast	6. Steady-state gas permeameter
7. Mine excellence	8. Comet 3 software
9. Fragalyst	10. Bemek Rock Tester-CNEB(Fracture Toughness)
11. FLAC3D	12. Punch Penetration Setup
13. Smart Radon Monitor	14. "OYO" Sonic Viewer 170
15. Radiation Survey meter	16. Ultrasonic Testing equipment
17. Gamma spectrometer	18. Cerchar Hardness test apparatus/Sievers J Value Index setup
19. 600 ton Compression testing machine	20. Cerchar Abrasivity test and measurement Setup with PC and microscope
21. 100 ton MTS stiff testing machine	22. 20T Universal Testing machine
23. Direct Shear Test apparatus for Rock	24. Direct Shear Test apparatus for Soil
25. Thin Section Analysis (Petrography)	26. Hoekcell for triaxial testing
27. Automatic Drill Property Analysis System	28. Slake durability machine

29. Tool/Bit wear index setup	30. Point load testing machine
31. Linear Cutting Rig (LCR) Setup	32. Hydraulic fracturing setup
33. Universal Brittleness Test Apparatus	34. High speed video camera
35. Continuous VOD mate, 2 Ch., S. No. VM0117	36. Motion Analysis Software
37. VOD meter with delay timer	38. In-hole VOD Monitoring and dynamic strain monitoring instrument
39. Geometrics Geode-8ch	40. Vibrometers
41. Advanced Silver Schmidt Hammer Testing	42. Schmidt hammer
43. Laserace Burden Finder	44. Bore hole TV Camera
45. Seismograph with High frequency Borehole triaxial geophone	46. Advanced blast vibration analysis software
47. Seismograph for compliance monitoring	48. Fragalyst software
49. Blast vibration measurement Seismographs and analysis using software	50. R 70 Index set up
51. Slim Borehole Scanner	52. Set up for gas evolution characteristics of coal
53. Cavity Auto Scanner	54. Set up for determination of CPT
55. ABAQUS Academic Research edition licence Software 02 user	56. Gas Chromatograph
57. Fragalyst 4.2 Image Analysis Software single user	58. Godbert Greenwald apparatus
59. Fragalyst 4.2 Image Analysis Software 05 user	60. Portable aerosol spectrometer
61. Systat Software 13.2 -10user	62. Breathing simulator
63. JK simblast academic single licence with 10 user	64. Ventilation fan-duct system
65. Solid Works education edition software	66. Thermal property analyser
67. PFC 3D	68. Low speed wind tunnel
69. Altair Hyper Works research license (02/50)	70. Crossing point temperature apparatus (CPT)
71. Simulia Abaqus extendent research edition software (01/08)	72. Wet-oxidation setup
73. Geovia minex Mine planning Software	74. Ventsim software
75. Underwater Camera for rock blasting assessment	76. Gyromat 3000 & Nadir Plummet Instrument for U/G correlation with Gyro-Laser Combination
77. Precision & Digital Levelling Instrument for leveling with 0.1 mm accuracy	78. Advance Robotic Total Station
79. 3D Laser Scanner	80. Velodyne Laser Scanner Instrument with attachment on vehicle
81. GNSS System with 120 Channel	82. Auto CAD Civil 3D Software
83. Auto Plotter with GIS Software	84. Lis Cad Software
85. Cyclone Software for processing of 3D TLS data	86. RiScan Pro Software for processing of 3D point cloud
87. Arc GIS software for geo-referencing	

MANAGEMENT STUDIES & INDUSTRIAL ENGINEERING

1. Camera	2. Baseline Leg/ Back/ Chest Dynamometer
3. Laptop	4. Anthropological Instrument
5. Microphone	6. Venkey Treadmill
7. Speakers	8. Digital Pulse/ B. P. Monitor
9. Simple Reaction Time Apparatus	10. Heart Rate Monitor
11. Value Conflict Scale	12. MVTA software
13. Desktop Computers -32	14. MSI Graphix card
15. Bloomberg Terminal Database	16. Smart PLS-4 Professional software
17. Digital Stop Watch (Accusplit AX 602)	18. Visual Choice Reaction Time Apparatus
19. Electronic foot Pressure mapping software	20. Digital Reaction Time Apparatus

21. Tobii Pro fusion hardware and software	22. Hand Dynamometer
23. Digital Weighing Machine	24. Hand Grip Dynamometer
25. Skin fold Caliper	26. Hydraulic Push-Pull Dynamometer
27. Baseline Skin Fold Caliper	

PETROLEUM ENGINEERING

1. Anaerobic workstation	2. Slim-Tube Apparatus for Miscibility Study
3. Apparatus for 2 Phase Flow Regime Analysis	4. Sorption Isotherm equipment setup model: SIE200
5. Automatic surface tensiometer DY-300	6. Spinning Drop Tensiometer
7. Brookfield Viscometer	8. TGA-DTA-DSC
9. Capillary Desaturation System	10. Total Hydrocarbon Analyzer
11. Cement Consistometer	12. Two phase relative permeameter RPM-100M, PMI, USA
13. Core Flooding Apparatus -HPHT	14. Ultrasonic Cell
15. Cross Polarising Microscope with Camera & Temperature Control	16. UV-VIS Spectrophotometer
17. Drilling System Simulators (2)	18. Zeta Potential & Particle Size analyser (LITE SIZER 500, Anton Parr)
19. Drop Shape Analyzer (Contact Angle measurement)	20. CMG
21. Droplet Size and Zeta Potential Analyzer	22. DrillBench
23. Easy Dyne Tensiometer	24. DrillBench (Rigsite Kick)
25. Eraspec FTIR Analyzer Base Unit	26. ECLIPSE 100 BlackOil, Compositional (E300), PVTi
27. Experimental Setup of Waxy Deposition Studies	28. INTERSECT
29. Fixed Bed catalytic Biomass Reformer Unit	30. OFM
31. Flow Loop Setup for hydrate flow behaviour studies	32. Petrel Software
33. FTIR Spectrophotometer	34. Petroleum Expert IPM Suite
35. Gas Chromatograph GC1110	36. PetroMod
37. Gas Permeameter and Porosimeter	38. PIPESIM
39. Helium Porosimeter	40. Techlog
41. High Pressure High Temperature Spinning Drop Tensiometer	42. Rotational Viscometer
43. High Pressure cell for Rotational and Oscillatory Rheometer	44. Rotary Evaporator
45. High pressure high temperature Rheometer	46. Poro-Permeability Apparatus
47. High pressure visual cell with interfacial tension contact angle and drop volume measurement system	48. Polarizing Microscope for Analysis of Chemical Slugs
49. ION Chromatography System	50. Planetary Ball Mill
51. Mercury Porosimeter (for pore size distribution of reservoir rock)	52. Particle Size Analyzer
53. Multi-fuel analyzer	

PHYSICS

1. CCD	2. Microbalance(s), Magnetic Stirrer(s) with Hot Plate
3. CCD based Photoluminescence spectrometer	4. Milli-Q water Purification System
5. Detectors and other optical components	6. Photoacoustic spectrometer
7. Digital Delay Generator	8. Q- SWITCHED Nd:YAG Pulsed Nanosecond Laser
9. Digital sonicator	10. Si fixed gain photodiode
11. Digital Storage Oscilloscope	12. Thermoluminescence Analyzer
13. Double Distilled Water Plant	14. Turbomole
15. Fluorescence Spectrophotometer	16. Ultra Centrifuge

17. Fluorescence Spectrophotometer (Agilent Make)	18. Ultra Sonicator with water bath
19. Fluorescence Spectrophotometer (Hitachi Make)	20. Upconversion Emission spectrometer
21. FTIR Spectrometer	22. Upconversion Spectrophotometer
23. Fume Hood	24. UV cabinet
25. Fume Hoods	26. UV-VIS Spectrophotometer
27. Gaussian 09	28. UV-VIS Spectrophotometer
29. Glove Box	30. UV-Vis-NIR Spectrophotometer (Ocean Optics, HR4000)
31. High Temperature Furnace(s)	32. Vacuum Ovens
33. Hot Air Oven	34. Vortex Mixer
35. Langmuir Blodgett Apparatus	36. X-Ray Diffractometer
37. Laser sources	38. Schlenk line
39. Source Meter (Keithley 2450)	40. Keithley AC and DC current source model 6221
41. Electromagnet, Constant current Power Supply and Gaussmeter	42. Spray Coating Unit
43. Keithley nano voltmeter	44. Cryogenic temperature controller
45. LCR meter	46. Hydraulic press
47. DC Constant Current source	48. Superconducting Wire rolling facility
49. Linear stage with motion controller	50. Function generator
51. Laser source 405 nm	52. IR-Viewer
53. 532 nm Green Laser	

9.2 HEALTH CENTRE

The Health Centre runs in a G+3 building to cater the medical needs of medical beneficiaries of the Institute. It provides health care services to over 12000 medical beneficiaries which includes Students, Faculty Members, Officers, Staffs, Ex-employees and their dependents. It runs with Allopath, Homeopath and Specialized OPDs like Paediatrics, ENT, Orthopedics, Counsellor, Obstetrics and Gynecology services with dedicated regular / visiting doctors. Health Centre has 2 CMO(SAG), 1 Administrative Officer, 2 Medical Officers, 3 Medical Officers (On Contract), 1 Counselor, 2 Counselors (On Contract), 9 visiting doctors of different specialties, 2 physiotherapists (on visit basis), 1 Technical Superintendent (Medical), 1 Junior Superintendent (Admin), 1 Junior Assistant, 6 Staff Nurses, 3 Junior Technicians (Medical) and 4 Paramedical staffs (on daily wages basis).

Facilities and Services:

- 24 X 7 Emergency Services
- 24 X 7 Pharmacy
- 24 X 7 Ambulance
- Physiotherapy
- Pathology & Radiology
- Immunization Drives for Infants on fortnightly basis

IPD Services & Facilities: IIT (ISM) Dhanbad has a total of 51 empanelled reputed Hospitals/ Eye / Dental / Diagnostic Centres across country including Dhanbad where medical beneficiaries of the Institute are being referred for specialized medical treatment.

Regular Blood Donation Camps: The Health Centre in collaboration with societies of the Institute like 'Fast Forward India' and 'Deepti Ladies Club' organizes regular blood Donation Camps with the help of Dhanbad blood banks. During the current year (up to July,2024), 2 such blood donation camps have been organized.

9.3 COMPUTER CENTRE

Institute has a modern multi-tiered enterprise class network architecture and a State-of-the-art Data Centre to meet its present and upcoming networking and computing requirements as per the evolving standards of IITs. The services provided by the Computer Centre include :

- All the departments, centres, hostels, residences and other buildings are connected to the Computer Centre through FOC. The Computer Centre facilitates internet and intranet services to all campus users. VPN facilities are provided to users for accessing campus servers from outside the Institute.
- High Performance Computation Facility and its Augmentation.
 - CPU based cluster- 17 (Initially Deployed) +33 (Augmented) nodes, 640+1584 cores, 240 TB PFS Storage.
 - GPU based-NVIDIA DGX-1 (Initially Deployed), 40 cores, 8 x V100 GPUs, 256 GB RAM, 1 Peta Flops performance for AI/ML/DL.
 - High-End Workstations-Qty=10, 48 cores, 192 GB RAM, 512 GB SSD, 4 TB HDD.
- Campus Wide Network provides seamless and high speed Network Connectivity in the entire Campus.
- Internet Bandwidth facility upto 7 Gbps to have decent internet speed for the mass in the Campus.
 - 5 Gbps from PGCIL
 - 1 Gbps NKN (BSNL)
 - 1 Gbps Ishan Netsol
- Deploying Wi-Fi facilities in all hostels, SAC, EDC & SAH under OPEX model through BSNL.
- Provided the IP Surveillance system at the sensitive locations (like Main Gate, Ramdhani Chowk, NLHC Classrooms etc.) of the institute.
- Developed 11 Smart Classrooms and 2 Studios for Lecture Recording related to online courses at NPTEL/SWAYM etc.
- Equipped all departments with VC devices.
- Developed two Centralized Computer Lab facilities each with 160 computers at NLHC (Lab- 2 & Lab-3).
- Implemented iitism.ac.in domain email for official purpose. Also implemented the group email feature for the purpose of specific communication and easy sharing of course materials for different courses.
- Started hosting some critical services like website and other sub domains in Cloud (Microsoft Azure) to have seamless web services.
- Implemented (with 500 users) and augmented (up to 1000 users) e-Office (which is an application product of NIC) to establish more effective and transparent Intra-Institutional processes. This implementation has brought together the independent functions and systems under a single framework. This was quite useful in contactless file movement during the burst of COVID-19 pandemic.
- Implemented the Digital Signature Certificate (DSC) in order to ensure the security and authenticity of the documents filed electronically. Also implemented the e-Sign for authenticating e-files in e-office.

- Initiated the availability of centralized licenses of MATLAB, ANSYS, COMSOL etc. for Students and Faculties.
- Management and upkeep of the Institute website; the Centralized Computer Lab accessible to all the students of the institute as well as all researcher / project students.
- Provided technical assistance to the Academic and Administrative Staff of the Institute.
- Provided facilities to the Students who come from various academic institutes for their short- term courses, mini project work and summer training etc.
- Provides and maintains different machines having Windows, Linux and Mac Operating Systems of the Faculty & Staff members.
- Provided ITES facility for conducting various campus interviews for placement of the students as per the guidance of Training and Placement Cell.

These facilities are being upgraded to meet the evolving requirements of different departments including conducting practical classes & examinations for depts. Campus LAN is now extended to all hostels, health centre and residences. New hardware and software are being procured on a regular basis so as to provide state-of-the-art computing facility to all.

9.4 AUTOMATION CENTRE

- NEP Implementation:
 - Initial version of the Abhikalp Portal released for NEP Regime Coursework
 - Work is ongoing towards porting major Academic (and some non-Academic) modules from MIS to Abhikalp
- Student Registration module redeveloped with a modern and more secure Tech Stack (Laravel + ReactJS)
- Application for marking student attendance during Lectures ongoing with a third-party vendor, integrated with MIS for live attendance updates
- Ongoing work on integrating multiple Payment Gateways for various Fee Collections (e.g., ICICI Gateway added for JoSAA/JAM admissions)
- Improvements on the Complaint Module for Admissions (e.g., inclusion of live tracking of payment status for JoSAA/JAM admissions)
- Admissions for Full-time as well as Part-time PhD scholars now being handled
- Updates being made as per requirements to the Salary, IT Self-Assessment and GPF Modules
- Discussions ongoing for updates in Vendor TDS Module
- Module for Hostel Allotment made live for use in the Monsoon 2024-25 session
- Updates being made as per requirements to the Student Leave Module
- Payment of Feedback Default fine being made through MIS now
- Thesis Management System (TMS) being updated as per the requirements of NEP
- Attendance Module updated with Attendance Deletion facility at the faculty end
- Updates being made as per requirements to the Result Processing System (specifically for PhD students)
- Major updates performed in Pre-Registration Modules to cater to changes Requirements
- Major updates performed in Course Allocation Module to cater to changes Requirements

9.5 CENTRAL WORKSHOP

The Central Workshop, IIT (ISM) Dhanbad consists of varieties of modern and classical machine tools which are used for imparting practical training to the UG and PG students. In addition, it caters to the research fabrication facilities for research scholars. The different in- house facilities consist of Machine shop (various machine tools like: production Lathe, Milling, Gang Drilling, Radial Drilling, Surface and Cylindrical grinding, Tool and Cutter Grinder, Gear Shaper and Gear Hobbing, etc.);

Welding shop (TIG, MIG, Plasma cutting, SMAW, Laser welding, CO₂ Laser Acrylic cutting machine, Robotic arm for precision welding etc.); Foundry shop (mould making and metal casting); Fitting and Sheet metal forming shop. Advanced manufacturing facilities are also housed for micro-machining, additive manufacturing, unconventional machining, CNC machining, etc. to meet the research fabrication requirements of departments. The workshop is involved in new type of machine development and fabrication under different projects. The significant contribution includes, development and fabrication of 1) micro-electrochemical discharge machining setup 2) Non-contact type composite cutting machine for Defence Research and Development Laboratory (DRDL), Hyderabad. The central workshop is involved in development and fabrication of different table-top machines such as portable wire-EDM for experimental sample cutting, micro-ultrasonic machine, LAC scraping machine and candle making machine etc.

9.6 STUDENT ACTIVITY CENTRE/SPORTS COMPLEX

STUDENTS ACTIVITY CENTRE:

S. No.	Description	Details	Remarks
1	Boys Gym	36 sets/numbers latest apparatus/ Equipment under Cardio & Strength of reputed Brand	Installed during the year 2013-2014
2	Ladies Gym	30 sets/numbers latest apparatus/ Equipment under Cardio & Strength of reputed Brand	Commissioned during the year 2014-2015
3	Badminton Courts	4 nos. Synthetic Competition Courts 2 numbers Synthetic Practice Courts	Commissioned during the year 2021-2022
4	Boxing	Boxing Ring with other accessories like Gloves, Punching Bag etc	Commissioned during the year 2013-2014
5	Karate	Karate hall with cushioned flooring as per International Regulation with accessories	Commissioned during the year 2018-2019
6	Table Tennis	2 Hall with ITTF approved TT Tables & Floorings of 10 numbers	Commissioned during the year 2013-2014
7	Carom	15 numbers of Carom for central practice	Commissioned during the year 2013-2014
8	Chess	15 numbers of Chess board along with clocks for central practice	Commissioned during the year 2013-2014
9	Yoga	Yoga Hall with Mats and PA System	Commissioned during the year 2013-2014
10	Wt. Lifting	Weight Lifting Hall with Weight Lifting sets: All approved brand of Indian & International Weight Lifting Federation	Commissioned during the year 2017-2018
11	Squash	One Maple wood court of International standard	Commissioned in the year 2011
12	Swimming & Water Polo	50x18 M Swimming Pool with all required facilities to facilitate Swimming pool & Water polo activity	Commissioned during the year 2014-2015

SPORTS COMPLEX:

S. no.	Description	Details
1	Basketball Courts	2 number 8 Layer Synthetic Courts
2	Tennis Courts	3 number 6 layer synthetic Courts
3	Volleyball	3 number Mud/clay Courts

9.7 STUDENT COUNSELLING CENTRE (SCC)

IIT (ISM) Dhanbad Provides counselling to our Students as below:-

- 1. Student Counselling at Health Centre:** Where counselors provide the counselling support to all the students with interpersonal communication regularly.
- 2. Student Counselling via Students Gymkhana:** The Senate of the Student Gymkhana comprising of 30 members consisting of the boys and girls representatives from different programs. Counselling the students is also one of their activities.
- 3. Student Counselling to YourDost:** We have engaged the services of M/s YourDost also. This agency has also been providing online Counselling support to all our students 24x7 basis through their experts. This is one of the reputed agency and is also providing their services in some other leading IITs.

10. PERSONNEL

List of Faculty Members as on 31/03/2024:

Department of Applied Geology

S. No	Name
Professor	
1	Prof. A. S. Venkatesh
2	Prof. Atul Kumar Varma
3	Prof. Bhabesh Chandra Sarkar
4	Prof. Shushanta Sarangi
Associate Professor	
5	Prof. Ajoy Kumar Bhaumik
6	Prof. Anand Rajagopal
7	Prof. Anup Krishna Prasad
8	Prof. Kripamoy Sarkar
9	Prof. Mrinal Kanti Mukherjee
10	Prof. Prabodha Ranjan Sahoo
11	Prof. Rajendra Kr Dubey
12	Prof. Sahendra Singh
13	Prof. (Ms) Upama Dutta
Assistant Professor	
14	Prof. Alik Sundar Majumdar
15	Prof. Ashutosh Tripathy
16	Prof. Joseph Rohan D'Souza
17	Prof. Pranab Das
18	Prof. Udit Bansal

Department of Applied Geophysics

S. No	Name
Professor	
1	Prof. Prosanta Kumar Khan
2	Prof. Shalivahan (On Deputation)
3	Prof. Upendra Kumar Singh
4	Prof. Sanjit Kumar Pal
Associate Professor	
5	Prof. Saumen Maiti
6	Prof. Saurabh Datta Gupta
7	Prof. Mohit Agrawal
Assistant Professor	
8	Prof. Arun Singh
9	Prof. Partha Pratim Mandal
10	Prof. Srinivasa Rao Gangumalla
11	Prof. Swarandeep Sahoo
12	Prof. Niptika Jana
Visiting Professor	
13	Prof. Anil Kumar Chaubey
Visiting Assistant Professor	
14	Prof. Giri Yellalacheruvu

Department of Chemical Engineering

S. No	Name
Professor	
1	Prof. Vineet Kumar
Associate Professor	
2	Prof. Aditya Kumar
3	Prof. Arun Kumar Samanta
4	Prof. Siddhartha Sengupta
5	Prof. Soubhik Kumar Bhaumik
6	Prof. Suman Dutta
7	Prof. Durbha Krishna Sandilya
Assistant Professor	
8	Prof. Aritra Santra
9	Prof. Bidhan Chandra
10	Prof. Ejaz Ahmad
11	Prof. Lutukurthi D NVV Konda
12	Prof. Mahendra Naktuji Nandanwar
13	Prof. Paidinaidu Paluri
14	Prof. Priyanka Devi Pantula
15	Prof. Sandip Mandal
16	Prof. Soumyajit Sen Gupta
17	Prof. Sourav Sengupta
18	Prof. Suresh Kumar Yatriajula

Department of Chemistry and Chemical Biology

S. No	Name
Professor	
1	Prof. Biswajit Chowdhury
2	Prof. Devendra Deo Pathak
3	Prof. Mahendra Yadav
4	Prof. Sagar Pal
5	Prof. Udayabhanu G.
6	Prof. Parthasarathi Das
Associate Professor	
7	Prof. Chanchal Halder
8	Prof. Ganesh Chandra Nayak
9	Prof. Haripada Nayek
10	Prof. Rohith P John
11	Prof. Somnath Yadav
12	Prof. Soumitra Maity
13	Prof. Sumanta Kumar Padhi
14	Prof. Sumanta Kumar Sahu
15	Prof. Swapn Dey
Assistant Professor	
16	Prof. Madhulika Gupta

17	Prof. Naga Rajiv Lakkaniga
18	Prof. Niladri Patra
19	Prof. Rashmi Madhuri
20	Prof. Soumit Chatterjee
21	Prof. Sourav Kumar Dey
22	Prof. Piyush Mishra
23	Prof. Asmita Singha
Visiting Professor	
24	Prof. R N Mukherjee
Adjunct Professor	
25	Prof. M. Michael Gromiha

Department of Civil Engineering

S. No	Name
Professor	
1	Prof. Sarat Kumar Das
2	Prof. Sekhar Chandra Dutta
Associate Professor	
3	Prof. Rajib Sarkar
4	Prof. Sanket Nayak
5	Prof. Sowmiya Chawla
6	Prof. Srinivas Pasupuleti
7	Prof. Tanish Dey
8	Prof. Smruti Sourava Mohapatra
9	Prof. Kironmala Chanda
10	Prof. Vishwas Nandkishor Khatri
11	Prof. Satadru Das Adhikary
Assistant Professor	
12	Prof. Avinash Kumar Singh
13	Prof. Bandita Barman
14	Prof. Leeza Malik
15	Prof. Lohitkumar Nainegali
16	Prof. Piyali Sengupta
17	Prof. Pranesh Roy
18	Prof. Rahul Bhartiya
19	Prof. Renu V
20	Prof. Shushobhit Chaudhary
21	Prof. Sukanta Chakraborty
22	Prof. Abhishek Kumar Pandey

Department of Computer Science and Engineering

S. No	Name
Professor	
1	Prof. Chiranjeev Kumar
2	Prof. Prasanta kumar Jana
Associate Professor	
3	Prof. Amgoth Tarachand
4	Prof. Annavarapu Chandra Sekhara Rao

5	Prof. Arup Kumar Paul
6	Prof. Dharavath Ramesh
7	Prof. Haider Banka
8	Prof. Sachin Tripathi
9	Prof. Soumen Bag
10	Prof. Susanta Mukhopadhyay
11	Prof. Rajendra Pamula
Assistant Professor	
12	Prof. Ansuman Bhattacharya
13	Prof. Ayan Das
14	Prof. Binanda Sengupta
15	Prof. Hari Om
16	Prof. Koustav Rudra
17	Prof. Monidipa Das
18	Prof. Saurabh Srivastava
19	Prof. Tanusree Kaibartta
20	Prof. Pranav Bisht
21	Prof. Pranay Kumar Saha
22	Prof. Subhrangsu Mandal
Visiting Professor	
23	Prof. Gadadhar Sahoo
Emeritus Fellow	
24	Prof. Gosta Pada Biswas

Department of Electrical Engineering

S. No	Name
Professor	
1	Prof. Kalyan Chatterjee
2	Prof. Pradip K Sadhu
3	Prof. Somnath Pan
4	Prof. Biplab Bhattacharyya
5	Prof. Nitai Pal
6	Prof. Sanjoy Mandal
7	Prof. Tanmoy Maity
Associate Professor	
8	Prof. Arijit Baral
9	Prof. Gauri Shankar
10	Prof. Kartick Chandra Jana
11	Prof. Paresh Kumar Nayak
12	Prof. Sukanta Das
13	Prof. Vivekananda Mukherjee
14	Prof. Devara V Bhaskar
Assistant Professor	
15	Prof. Ananda Shankar Hati
16	Prof. Anirban Ghoshal
17	Prof. Ashok Kumar
18	Prof. Bhukya Krishna Naick
19	Prof. Dushyant Sharma
20	Prof. Kishor Bhaskarrao Nandapurkar

21	Prof. Lakshmi Srinivas Vedantham
22	Prof. Ramu Nair R
23	Prof. Shyam A B
24	Prof. Haswanth Vundavilli
25	Prof. Soumyabrata Barik
26	Prof. Sethupathy S
27	Prof. Sukanta Halder

Department of Electronics Engineering

S. No	Name
Professor	
1	Prof. Debjani Mitra
2	Prof. Jitendra Kumar
3	Prof. Sajal Kumar Paul
4	Prof. Subrata Bhattacharya
5	Prof. Sushrut Das
6	Prof. Mukul Kumar Das
7	Prof. Subindu Kumar
Associate Professor	
8	Prof. Amitesh Kumar
9	Prof. Devendra Chack
10	Prof. Jaisingh Thangaraj
11	Prof. Kaushik Mazumdar
12	Prof. Mrinal Sen
13	Prof. Nirupama Mandal
14	Prof. Rajeev Kumar Ranjan
15	Prof. Ravi Kumar Gangwar
16	Prof. Sanjeev Kumar Raghuwanshi
17	Prof. Santanu Dwari
Assistant Professor	
18	Prof. Abhishek Grover
19	Prof. Govind Murmu
20	Prof. Himanshu Bhushan Mishra
21	Prof. Manodipan Sahoo
22	Prof. Prashant Kumar Varshney
23	Prof. Rahul Bhattcharya
24	Prof. Samrat Mukhopadhyay
25	Prof. Aman Sikri
26	Prof. Jeevesh Kumar
27	Prof. Shalu rani

Department of Environmental Science and Engineering

S. No	Name
Professor	
1	Prof. Alok Sinha
2	Prof. Anshumali
3	Prof. Biswajit Paul

4	Prof. Subodh Kumar Maity
5	Prof. Sunil Kumar Gupta
6	Prof. Prasoon Kumar Singh
7	Prof. Manish Kumar Jain
8	Prof. Sukha Ranjan Samadder
Associate Professor	
9	Prof. Brijesh Kumar Mishra
10	Prof. Saravanan Pichiah
11	Prof. Sheeja Jagadevan
12	Prof. Suresh Pandian E.
13	Prof. Vipin Kumar
Assistant Professor	
14	Prof. Madhumita Patel
15	Prof. Saifi Izhar
16	Prof. Tinesh Pathania
17	Prof. Vittal H
18	Prof. Riya Dutta
Adjunct Professor	
19	Prof. Gurdeep Singh

Department of Fuel, Minerals and Metallurgical Engineering

S. No	Name
Professor	
1	Prof. Nikkam Suresh
2	Prof. Rajiv Shekhar
Associate Professor	
3	Prof. Barun Kumar Nandi
4	Prof. Shalini Gautam
5	Prof. Shatrughan Soren
6	Prof. Shravan Kumar
Assistant Professor	
7	Prof. Aarti Kumari
8	Prof. Anand Anupam
9	Prof. Avanish Kumar
10	Prof. Busigari Rajasekhar Reddy
11	Prof. Kesavan Ravi
12	Prof. Madhumanti Bhattacharya
13	Prof. Mantripragada Vishnu Teja
14	Prof. Pankaj Kumar Jain
15	Prof. Rahul Kumar Agrawal
16	Prof. Rahul MR
17	Prof. Raj Kumar Dishwar
18	Prof. Nitesh Kumar Sahu
19	Prof. Shubhi Gupta
Visiting Professor	
20	Prof. Rakesh Kumar
Emeritus Fellow	
21	Prof. Sumantra Bhattacharya
22	Prof. N R Mandre

Visiting Assistant Professor	
23	Prof. Subhendu Mishra

Department of Humanities and Social Sciences

S. No	Name
Professor	
1	Prof. Rajni Singh
2	Prof. Ajit Kumar Behura
Associate Professor	
3	Prof. Gyan Prakash
4	Prof. Md. Mojibur Rahman
5	Prof. Nirban Manna
Assistant Professor	
6	Prof. Ahmed Sameer
7	Prof. Deepika Sharma
8	Prof. Dipannita Chand
9	Prof. Rahul D R
10	Prof. Sangay Tamang
11	Prof. Sathya Narayana Sharma
12	Prof. Sruti Kanungo
13	Prof. Sucharita Maji
14	Prof. Shanmugapriya T
Visiting Assistant Professor	
15	Prof. Atreyee Mukherjee
Adjunct Professor	
16	Prof. Deepankar Ray

Department of Management Studies and Industrial Engineering

S. No	Name
Professor	
1	Prof. Govind Swaroop Pathak
2	Prof. Jamini Kanta Pattanayak
3	Prof. Sandeep Mondal
4	Prof. Saumya Singh
Associate Professor	
5	Prof. Bibhas Chandra
6	Prof. Kuthambalayan Sridhar Thyagaraj
7	Prof. Mrinalini Pandey
8	Prof. Niladri Das
9	Prof. Krishnendu Shaw
Assistant Professor	
10	Prof. Aparna Krishna
11	Prof. Himanshu Gupta
12	Prof. Kritika Banerjee
13	Prof. Rashmi Singh
14	Prof. Sabnam Basu
15	Prof. Shashank Bansal

16	Prof. Shikha Singh
17	Prof. Preeti Roy
18	Prof. Esha Saha
19	Prof. Md. Irfan

Department of Mathematics and Computing

S. No	Name
Professor	
1	Prof. Akhilesh Prasad
2	Prof. Garib Nath Singh
3	Prof. Mritunjay Kumar Singh
4	Prof. Ranjit Kumar Upadhyay
5	Prof. Seetala Prasad Tiwari
6	Prof. Shishir Gupta
7	Prof. Subhashis Chatterjee
8	Prof. Badam Singh Kushvah
9	Prof. Anurag Jayswal
Associate Professor	
10	Prof. Abhay Kumar Singh
11	Prof. Abhishek Kumar Singh
12	Prof. Dinabandhu Pradhan
13	Prof. Gajendra Kumar Vishwakarma
14	Prof. Pentyala Srinivasa Rao
15	Prof. Pramod Kumar Kewat
16	Prof. Ramanababu Kaligatla
17	Prof. Sanjeev Anand Sahu
18	Prof. Santimoy Kundu
Assistant Professor	
19	Prof. A Antony Selvan
20	Prof. Kartikay Gupta
21	Prof. Nabakumar Jana
22	Prof. Shuvashree Mondal
23	Prof. Scindhiya Laxmi
24	Prof. Neeru Bala
25	Prof. Jyoti Dasgupta
26	Prof. Manisha Verma
27	Prof. Atul Kumar Verma
28	Prof. Ashok Das

Department of Mechanical Engineering

S. No	Name
Professor	
1	Prof. Kabir Dasgupta
2	Prof. Randip Kumar Das
3	Prof. Sandipan Kumar Das
4	Prof. Somnath Chattopadhyay
5	Prof. Amit Rai Dixit
6	Prof. Sanjoy Kumar Ghosal

7	Prof. Nirmal Kumar Singh
8	Prof. Alok Kumar Das
9	Prof. Lakshmi Annamalai Kumaraswamidhas
10	Prof. Ashis Mallick
Associate Professor	
11	Prof. Amitava Mandal
12	Prof. Deepak Kumar Mandal
13	Prof. Jayanta Das
14	Prof. Kailash Jha
15	Prof. Kalyan Kumar Singh
16	Prof. Md. Sikandar Azam
17	Prof. Niranjana Kumar
18	Prof. Pawan Kumar Singh
19	Prof. Prashanta Kumar Mahato
20	Prof. Rabindra Nath Hota
21	Prof. Rakesh Kumar
22	Prof. Rashmi Ranjan Das
23	Prof. Sachin Kumar Singh
24	Prof. Shailendra Narayan Singh
25	Prof. Shibayan Sarkar
26	Prof. Subhankar Sen
27	Prof. Subramanian Narayanan
28	Prof. Subrata Kumar Ghosh
29	Prof. Vivek Bajpai
30	Prof. K Priya Ajit
Assistant Professor	
31	Prof. Aditi Sengupta
32	Prof. Ajay Bhandari
33	Prof. Ajit Kumar
34	Prof. Aman Kumar
35	Prof. Antarip Poddar
36	Prof. Arun Dayal Udai
37	Prof. Kabilan B
38	Prof. Madan Lal Chandravanshi
39	Prof. Sarthak Sambit Singh
40	Prof. Satyabrata Sahoo
41	Prof. Swagata Bhaumik
42	Prof. Tanmay Dutta
43	Prof. Tanweer Alam
44	Prof. Zafar Alam
45	Prof. Suman Saha
Visiting Professor	
46	Prof. Tapan Kumar Sengupta

Department of Mining Engineering

S. No	Name
Professor	
1	Prof. Arvind Kumar Mishra (On Deputation)

2	Prof. Dheeraj Kumar
3	Prof. R M Bhattacharjee
4	Prof. V M S R Murthy
Associate Professor	
5	Prof. Bhanwar Singh Choudhary
6	Prof. Devi Prasad Mishra
7	Prof. Partha Sarathi Paul
8	Prof. Rabindra Kumar Sinha
9	Prof. Villuri Vasanta Govind Kumar
10	Prof. Patitapaban Sahu
11	Prof. Radhakanta Koner
Assistant Professor	
12	Prof. (Md.) Soyeab Alam
13	Prof. Ashok Kumar
14	Prof. Gnananandh Budi
15	Prof. Hemant Kumar
16	Prof. Kashinath Pal
17	Prof. Siddharth Aggarwal
18	Prof. Swapnil Mishra
19	Prof. Yashwanth Kumar Gujjala
20	Prof. Dondapati Gopi Krishna
21	Prof. Bhaskara Behera
22	Prof. Ajeet Yadav
Professor (on Contract)	
23	Prof. Sheo Shankar Rai
Emeritus Fellow	
24	Prof. Upendra Kumar Singh
Chair Professor	
25	Prof. Devi Prasad Mishra (D.B Agarwal Chair Professor)
Adjunct Professor	
26	Prof. Binay Dayal
27	Prof. Vijay Kumar Sinha
28	Prof. Subhas Chandra Bhowmik

Department of Physics

S. No	Name
Professor	
1	Prof. Anil Kumar Nirala
2	Prof. Bobby Kachappilly Antony
3	Prof. Vineet Kumar Rai
Associate Professor	
4	Prof. Asit Kumar Kar
5	Prof. Binata Panda
6	Prof. Jhasaketan Nayak
7	Prof. Kausal Kumar
8	Prof. Pankaj Mishra
9	Prof. Prashant Kumar Sharma
10	Prof. Rajalingam Thangavel

11	Prof. Ram Bilash Choudhary
12	Prof. Sarun P.M.
13	Prof. Shailendra Kumar Sharma
14	Prof. Sridhar Sahu
15	Prof. Umakanta Tripathy
16	Prof. Vinod Kumar Singh
Assistant Professor	
17	Prof. Amitava Adak
18	Prof. Ritwik Mondal
19	Prof. Soumya Bagchi
20	Prof. Sudeshna Sen
21	Prof. Tusharkanti Dey
22	Prof. Mandalik Mangesh Mohan
23	Prof. Sherya Banerjee
24	Prof. Rajendra Prasad Giri
25	Prof. Esha Kundu
26	Prof. Sudipto Singha Roy
Emeritus Fellow	
27	Prof. Jairam Manam

Department of Petroleum Engineering

S. No	Name
Professor	
1	Prof. Ajay Mandal
2	Prof. Ashutosh Kumar

3	Prof. Chandan Guria
4	Prof. Keka Ojha
5	Prof. Vikas Mahto
Associate Professor	
6	Prof. Ajay Suri
7	Prof. Rajeev Upadhyay
8	Prof. Tarun Kumar Naiya
Assistant Professor	
9	Prof. Archana
10	Prof. Chandan Sahu
11	Prof. Mohammed Hamid Siddique
12	Prof. Neetish Kumar Maurya
13	Prof. Pawan Gupta
14	Prof. Raj Kiran
15	Prof. Sayantan Ghosh
16	Prof. Vinay Kumar Rajak
Adjunct Professor	
17	Prof. A K Pathak
18	Prof. Tarkeshwar Kumar
19	Prof. Anil Kumar Sachan

NVCTI & Texmin Hub

S. No	Name
Adjunct Professor	
1	Dr. Sumit Dutta Chowdhury

11. STATUS REPORT ON IMPLEMENTATION OF RESERVATION

Status Report on the Implementation of Reservation for SC, ST, OBC and EWS in Faculty Position during Financial Year 2023-24 is as below.

Position	Backlog reserved vacancies filled up at the time of Special Recruitment Drive				Backlog reserved vacancies filled up from 01.04.2023 to 31.03.2024				Backlog reserved vacancies as on 01.04.2024			
	SC	ST	OBC	EWS	SC	ST	OBC	EWS	SC	ST	OBC	EWS
Professor/Associate Professor/Assistant Professor	NIL				1	0	2	0	26	15	41	-

Part -B

**INDIAN INSTITUTE OF TECHNOLOGY
(INDIAN SCHOOL OF MINES)
DHANBAD**



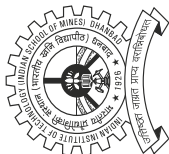
**ANNUAL ACCOUNTS FOR THE
FINANCIAL YEAR 2023-24**



**INDIAN INSTITUTE OF TECHNOLOGY
(INDIAN SCHOOL OF MINES), DHANBAD
ANNUAL ACCOUNTS 2023-24
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BALANCE SHEET AS ON 31ST MARCH, 2024


					(Amount in Rs)	
CORPUS/CAPITAL FUND AND LIABILITIES	Sch No	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current year 2023-24	Total Previous Year 2022-23
CAPITAL/CORPUS FUND	1A	5558,79,535.95	94102,44,575.28	7588,25,957.89	108349,51,179.13	105445,69,336.03
RESERVE AND SURPLUS	1B	32381,35,899.54	-	2124,54,551.40	34505,91,450.94	27288,04,771.45
EARMARKED/ ENDOWMENT FUND	2	18390,36,825.53	-	2925,43,452.95	21315,80,288.54	17314,93,728.99
CURRENT LIABILITIES AND PROVISIONS	3	20959,84,595.95	8001,75,486.26	10439,87,074.11	39401,47,156.32	35481,87,082.29
TOTAL		78290,37,857.03	102104,20,161.54	23178,12,055.36	203572,70,074.93	185531,54,918.85
ASSETS						
FIXED ASSETS		31619,42,409.47	127368,03,955.45	15148,54,025.24	174136,00,390.16	166237,10,844.35
LESS: PROVISION FOR DEPRECIATION		2104,39,823.13	35844,55,074.06	8544,26,885.12	46293,21,785.31	42093,72,884.53
NET BLOCK (FIXED ASSETS)	4	29515,02,586.34	91723,48,881.39	6504,27,137.12	127842,78,604.85	124143,37,959.82
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	15086,66,883.00	-	3242,72,881.00	18329,39,544.00	14903,38,414.27
INVESTMENTS-OTHERS	6	4032,02,155.07	-	-	4032,02,155.07	3500,05,085.53
CURRENT ASSETS	7	28369,20,525.42	2181,66,854.15	13271,39,785.10	43622,27,164.67	35108,73,294.49
LOANS & ADVANCES	8	1287,45,906.20	8199,04,426.00	59,72,273.14	9546,22,605.34	7876,00,164.75
TOTAL		78290,37,857.03	102104,20,161.54	23178,12,055.36	203572,70,074.93	185531,54,918.85
SIGNIFICANT ACCOUNTING POLICIES	19					
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	20					

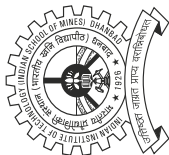

(J.K. KATARIA)
AR (PROJECT)


(DHANANJAY KUMAR)
DR (F&A)


(PRABODH PANDEY)
REGISTRAR


(PROF. DHEERAJ KUMAR)
DY DIRECTOR


(PROF. J.K. PATTANAYAK)
DIRECTOR (OFFICIATING)



IIT(ISM) DHANBAD ANNUAL ACCOUNTS F.Y. 2023-24

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD 01.04.2023 TO 31.03.2024

INCOME	Sch No	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current year 2023-24	Total Previous Year 2022-23	Amount in Rs
Grants-in-aid from MOE, GOI		26441.34,336.00	7078.00,000.00	-	37419.34,336.00	31394.07,000.00	
Add: Opening Unspent Balance					40,190.00		
Add: Fund Received from Govt Pool from cancellation of FCY Gem Pool Advance adjustment during this year							
Add: Fund Received from Project/Non Plan		92,04,530.00	62,41,022.00	-	154,49,552.00	1889,96,648.00	
Less: Transferred to Capital Fund towards non recurring expenses			25,29,378.00		25,29,378.00		
Less: Transferred to Unutilised Grants towards advance to Wapcos Ltd. & CPWD & others		1,78,269.00	4465,02,260.35		44,83,17,307.00		
Less: Unspent G/A transferred to unutilized Grants		34,07,415.00	3020,00,458.00		36,55,83,873.00	3500,17,015.00	
Net Grants in Aid (adjusted from Institute revenue & LD Money)		26495,77,102.00	(5,88,128.36)	-	26489,89,063.64	25601,85,044.81	
Academic Receipts	10	6370,17,605.09			63,76,17,605.09	6228,62,792.84	
Interest Earned	11	43,33,467.00	0,15,974.00		709,58,596.87	621,60,480.58	
Other Income	12	588,71,375.80	6,77,655.00		595,49,034.00	504,43,180.66	
TOTAL (A)		36505,39,720.89	8,05,503.84	656,79,154.87	37170,24,379.39	32886,46,488.49	
EXPENDITURE							
Establishment Expenses	13	1965,75,115.00			1965,75,115.00	17071,40,813.85	
Academic Expenses	14	5031,72,450.24			6631,72,450.24	4570,62,921.88	
Administrative & General Expenses	15	2352,64,186.47	1,881.50	2,010.24	2352,66,078.21	2025,12,156.72	
Repair & Maintenance	16	1181,12,680.00			1181,12,680.00	1290,12,653.00	
Transportation Expenses	17	44,34,149.00			44,34,149.00	41,28,311.00	
Miscellaneous/ other Expenses	18	20,42,650.74	73,113.00		27,15,763.74	37,47,339.00	
Interest on HEFA Loan		760,34,300.00			760,34,300.00	1022,75,634.00	
Payment from Current Year ITC						478,21,806.00	
Total Expenditure before Depreciation (B)		29852,11,758.45	74,994.50	2,010.24	29882,89,361.19	26537,00,435.46	
Surplus/(Deficit) before Depreciation (C)		6653,27,964.43	7,30,509.14	650,76,944.63	7567,35,018.20	6319,36,053.04	
Depreciation of Plan & Non Plan, Depreciation of Project A/c transferred to Capitalised Fund for Assets (D)	4	125,28,804.40	3622,29,271.26		3747,58,075.66	3676,56,195.97	
Surplus/(Deficit) after Depreciation (C - D)		6717,99,160.93	(3614,68,762.12)	656,76,544.63			
Transfer to HEFA Building Reserve and IFC Reserve during the year		6843,27,994.43	8,03,622.14				
Surplus/(Deficit) transferred to Capital Fund Plan and Non Plan, Project surplus transferred to Non Plan Endowment Fund		(125,28,804.40)	(3622,29,271.26)				
Significant Accounting Policies	19						
Contingent Liabilities and Notes on Accounts	20						

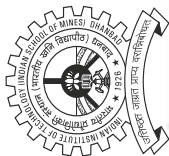
[Signature]
K K KATARIA
AR (PROJECT)

[Signature]
(DHANANJAY KUMAR)
DR (F&A)

[Signature]
(PRABOOSH PANCEY)
REGISTRAR

[Signature]
(PROF DHEERAJ KUMAR)
DY DIRECTOR

[Signature]
(PROF J.K.PATTANAYAK)
DIRECTOR (OFFICIATING)



INDIAN INSTITUTE OF TECHNOLOGY (ISM), DHANBAD
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED ON 31st MARCH, 2024

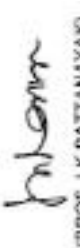
RECEIPTS	Sch No.	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current Year 2023-24	Total Previous Year 2022-23
I. Opening Balances	R 1					
(a) Cash Balances						
(b) Bank Balances						
i. In Current Accounts		147,10,599.71	18,86,586.75	2,27,052.03	168,27,238.49	136,56,378.69
ii. In Deposit Accounts						
iii. In Savings Accounts		1336,36,765.44	335,14,601.50	1454,35,838.74	3125,67,205.68	1020,12,425.47
II. Grants Received	R 2					
a) From Government of India		29441,34,336.00	7978,00,000.00		37419,34,336.00	31650,75,634.00
b) From State Government						
c) From other sources (details)						
III. Academic Receipts	R 3	5471,53,896.08	63,12,088.00		63,12,088.00	
IV. Receipts against Earmarked / Endowment Funds / Other Reserve Funds	R 4	1680,54,281.00			5471,53,896.08	6284,05,454.64
V. Receipts against Sponsored Projects / Schemes / Others	R 5			500,57,802.00	2181,12,083.00	1884,18,457.50
VI. Receipts against sponsored Fellowships and Scholarships	R 6	23,04,150.00		5255,38,647.88	5255,38,647.88	3536,66,768.28
VII. Interest received on:	R 7			537,83,662.00	530,87,812.00	46,66,376.00
a) Bank Deposits		816,32,007.28	36,43,832.00	1679,62,792.00	2532,38,631.28	1420,91,858.72
b) Loans & Advances		13,88,209.00		5,234.00	13,93,443.00	2,13,659.00
c) Savings Bank Accounts		22,29,603.00	8,15,974.00	46,97,141.00	77,42,618.00	71,34,276.00
VIII. Investments encashed	R 8					
IX. Term Deposits with Schedules Banks encashed	R 9	24914,52,346.98	900,00,000.00	10060,27,631.00	35984,79,977.98	29232,94,298.00
X. Other Income (including Prior Period Income)	R 10	551,04,567.35	5,89,924.00	3,87,875.00	560,82,166.35	488,38,977.92
XI. Deposits and Advances	R 11	1202,61,421.02	1728,06,191.00	1755,54,639.61	4686,22,251.63	3514,90,202.26
XII. Miscellaneous Receipts including Statutory Receipts	R 12	3308,50,015.86	283,26,662.00	256,76,312.94	3851,52,990.80	3364,91,617.04
XIII. Any Other Receipts	R 13	8025,43,758.25	66,82,207.00	2251,87,764.09	10344,93,739.34	8035,86,727.40
Total		77966,66,866.97	11423,81,066.25	23827,22,182.29	113207,69,125.51	51468,34,130.92

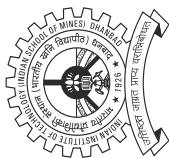

(J.K. KATARIA)
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IIT(ISM) DHANBAD ANNUAL ACCOUNTS F.Y. 2023-24

PAYMENTS	Sch No.	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current Year 2023-24	Total Previous Year 2023-23
I. Expenses:						
a) Establishment Expenses	P.1.1	17003.57,518.00			17003.57,518.00	13650,77,502.00
b) Academics Expenses	P.1.2	5661.35,724.24			5661.35,724.24	4585,73,742.46
c) Administrative Expenses	P.1.3	2292.66,120.47	1,01,881.50	3,540.24	2293,71,542.21	2044,47,279.30
d) Transportation Expenses	P.1.4	45,08,949.00			45,08,949.00	41,28,311.00
e) Other expenses - Miscellaneous	P.1.5	28,42,021.00			28,42,021.00	45,02,915.72
f) Repairs & Maintenance	P.1.6	1181.12,980.00			1181,12,980.00	1259,67,233.00
g) Prior Period Expenses	P.1.7	2128.24,792.00			2128,24,792.00	1768,73,808.00
h) Interest on HEFA Loan	P.1.8	768.34,336.00			768,34,336.00	1022,75,634.00
III. Payments against Earmarked / Endowment Funds / Other Reserve Funds	P.2	433.90,598.98		401.84,549.29	835,75,148.27	944,86,222.75
III. Payments against sponsored Projects / Schemes	P.3			5422.87,895.23	5422,87,895.23	4058,09,713.92
IV. Term Deposits with Scheduled Banks	P.4	32955.08,495.00	1200,00,000.00	12702,17,791.00	46857,26,286.00	32842,10,307.00
V. Expenditure on Fixed Assets and Capital Works in Progress						
a) Fixed Assets	P.5	109.46,178.00	5080.63,891.36	1941.55,468.45	7111,65,537.81	5493,94,522.00
VI. Other Payments including statutory payments	P.6	3489.24,234.64	282.97,799.00	524.10,851.56	4296,32,885.20	3652,31,286.46
VII. Refunds of Grants	P.7					510.00,113.00
VIII. Deposits and Advances	P.8	600.65,112.56	3902.12,922.00	565.84,472.03	5068,62,506.61	5529,43,741.92
IX. Other Payments	P.9	9391.21,381.64	113.03,629.24	112.35,454.00	9506,60,444.88	10524,96,854.22
X. Closing Balances	P.10					
(a) Cash in hand						
(b) Bank Balances						
i. In Current Accounts		28.17,796.77	18.85,586.75	2,26,403.03	50,33,786.55	168,27,238.49
ii. In Deposit Accounts						
iii. In Savings Accounts		1851.09,648.65	845.11,356.40	2154.15,767.48	4850,36,772.51	3125,87,205.68
Total		77956.65,866.97	11473.81,066.25	23827.22,192.29	113207.69,125.51	91468,34,130.92

[Signature]
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SCHEDULES TO BALANCE SHEET AS AT 31ST MARCH, 2024

SCHEDULE - 1A: CAPITAL/CORPUS FUND		(Amount in Rs)	
Sl.No	PARTICULARS	Current Year : 2023-24	Previous Year : 2022-23
1 (A) Plan:			
1.1.1	Opening Balance	92209.82,997.18	81130,48,561.19
1.1.2	Add : Previous Year Adjustment	-	-
1.1.3	Add : Purchase from the contingency Fund/IRG Capitalized Assets	17,180.00	25,745.00
1.1.4	Add : Non-recurring grants-in-aid during the year	4455.02,260.36	2202,88,947.30
1.1.5	Add : Other Adjustment during the year	(50,48,933.00)	-
1.1.6	Add : Unused G/A Adjusted during the year	1110,91,555.00	2015,08,639.00
1.1.7	Less : Deficit	5623.02,384.26	3738,32,895.31
1.1.8	Sub-total	94102,44,675.28	92209,82,997.18
1 (B) Non Plan:			
1.2.1	Opening Balance	5533,48,664.36	5690,01,732.02
1.2.2	Add : Transfer from Endowment Fund	-	-
1.2.3	Add : Income Tax Refund Adjustment	79,38,190.00	66,733.00
1.2.5	Add/Less : Adjustments during the Year	(6,03,253.00)	(19,52,500.00)
1.2.6	Add/Less : Surplus/Deficit	(125,26,804.40)	(137,67,300.66)
1.2.7	Capitalized fund for Assets (Opening Bal)	971,31,125.00	971,08,554.00
1.2.8	Add : Capitalized fund for Assets (During the Yr)	108,93,614.00	22,671.00
1.2.9	Sub-total	6558,79,535.96	5504,79,789.36
1 (C) Project:			
1.3.1	(a) Capital Fund	1205,73,812.44	1205,73,812.44
1.3.2	Less : Adjustment during the year	-	-
1.3.3	(b) Project Endowment Fund	2,49,515.68	2,49,515.68
1.3.4	(c) Reserve fund	55,30,829.87	55,30,829.87
1.3.5	(d) Corpus Fund	44,10,060.50	44,10,060.50
1.3.6	(e) Capitalized fund for Assets (OB)	5411,42,331.05	5062,15,927.23
1.3.7	Add : Additions during the year	1941,12,288.45	1413,44,931.60
1.3.8	Less : Depreciation on Assets including adjustment for previous years	984,91,850.11	6367,62,749.38
1.3.9	Sub-total	7688,26,967.89	6732,06,549.55
1 (A)	CAPITAL FUND - PLAN	94102,44,675.28	92209,82,997.18
1 (B)	CAPITAL FUND - NON PLAN	6558,79,535.96	5504,79,789.36
1 (C)	CAPITAL FUND - PROJECT	7688,26,967.89	6732,06,549.55
1A	TOTAL (CAPITAL FUND)	108349,51,179.13	105446,69,336.09

SCHEDULE - 1B: RESERVES AND SURPLUS					
Capital Reserve (Non Plan):					
Sl.No.	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
1.5	Non-Plan:				
1.5.1	Building Fund	42,50,000.00	-	-	42,50,000.00
1.5.2	Departmental Development Fund	1,33,045.00	-	-	1,33,045.00
1.5.3	Donation Fund	20,57,500.00	-	-	20,57,500.00
1.5.4	HEFA - Building Fund Reserve	12123,40,000.00	2884,10,000.00	-	14817,50,000.00
1.5.5	Library Development Fund	3,10,536.00	18,759.00	-	3,27,295.00
1.5.6	IRG Reserve	10391,45,725.12	4157,21,588.67	161,11,064.00	14387,56,247.69
1.5.7	Institute Development Fund	483,82,874.85	37,67,391.00	98,000.00	503,22,265.85
1.5.8	Central Pool Fund for distribution	27,29,365.00	-	3,10,000.00	24,19,365.00
1.5.9	Community Service Fund	3,13,077.00	-	-	3,13,077.00
1.5.10	Student Innovative Project Fund	2241,48,479.00	370,77,125.00	31,17,500.00	2581,08,104.00
1.5.11	Total Reserves (Non Plan)	25317,90,601.97	7259,82,661.67	196,36,564.00	32381,36,699.64
RESERVES (PROJECTS):					
Sl.No.	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
1.6	RESERVES (PROJECTS):				
1.6.1	Department Development Fund	783,67,889.98	92,91,693.00	70,23,744.34	816,56,938.64
1.6.2	Professional Development Fund	323,01,704.59	197,96,311.92	107,03,307.45	413,97,708.16
1.6.3	Outreach Activity	25,53,881.00	9,03,781.00	-	34,57,442.00
1.6.4	Centre for Earth Energy and Env. Research	27,48,620.00	3,60,000.00	-	31,08,620.00
1.6.5	General Maintenance Fund	467,88,741.94	77,39,836.00	102,00,310.84	443,08,267.10
1.6.6	R & D SUPPORT CHARGES	332,45,462.00	193,09,165.00	140,86,041.50	385,18,575.50
1.6.7	Sub-total (Reserves)	1970,14,169.51	574,63,786.02	420,23,404.13	2124,54,551.40
1.4	RESERVE & SURPLUS - PLAN	-	-	-	-
1.5	RESERVE & SURPLUS - NON PLAN	25317,90,601.97	7259,82,661.67	196,36,564.00	32381,36,699.64
1.6	RESERVE & SURPLUS - PROJECT	1970,14,169.51	574,63,786.02	420,23,404.13	2124,54,551.40
1B	TOTAL (RESERVE & SURPLUS)	27288,04,771.48	7834,46,647.69	616,59,968.13	34505,91,459.94

SCHEDULE - 2: EARMARKED/ ENDOWMENT FUNDS:					
2.2 Non Plan:					
S No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
2.2.1	Basant Scholarship Fund	2,18,115.62		35,118.62	1,82,997.00
2.2.2	Benevolent Fund	79,69,085.64	3,212.00		79,72,277.64



223	Budhanil Mng Memo Sch Fund	117,14,871.71	23,04,150.00	138,87,156.71	21,49,115.00
224	Drucker's Discretionary Fund	4,267.00	-	-	4,267.00
225	Endowment Fund	142,36,01,822.51	44,99,47,238.82	616,36,725.39	1,77,57,48,436.94
226	HOB Discretionary Fund	81,278.00	-	-	81,278.00
227	Housing Building Resolving Fund	77,41,437.00	-	-	77,41,437.00
228	Ishan Rajbanshi Merit Scholarship	-	-	-	-
229	ISMA Alumni Award Fund	20,54,048.84	1,01,000.00	1,97,479.84	25,57,568.00
230	ISG Scholarship Fund	3,01,065.73	-	1,95,555.73	1,94,371.00
231	Lala J D M Chawan M & Med End Fund	177,124.61	-	35,114.81	1,42,009.80
232	Matching grant for Deptt Students	184,800.00	-	-	1,84,800.00
233	Mass Subsidy Fund	107,40,235.00	-	-	107,40,235.00
234	Pinkum Jubilee Fund	2,500.00	-	-	2,500.00
235	Student Aid Fund	1,14,487.00	-	-	1,14,487.00
236	Student Medical Fund	324,32,667.00	112,76,818.00	1,00,67,821.00	336,41,664.00
237	Student Welfare Fund	2,12,080.00	-	-	2,12,080.00
238	V M Balgaurian Memorial Sch Fund	1,75,000.00	8,758.00	5,228.00	1,78,530.00
239	Sub-total Non Plan	149,60,69,062.66	46,97,38,237.82	1,16,77,474.80	18,39,36,823.36

2.3 Project Chair & Scholarship Funds (Earmarked Funds)

S No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
(A) Scholarship / Award Funds					
231	ATLAS COPEC SCH FUND	7,58,815.85	38,837.00	5,87,145	7,49,507.85
232	Bhaskar Bhattacharya Memorial Fund	9,67,855.00	1,16,712.00	8,777.34	10,75,789.66
233	C N Prasad Memorial Fund	1,25,814.10	-	-	1,25,814.10
234	Indrajeet & Sahawar Baidwar Scholarship	4,13,690.00	87,853.00	38,495.00	4,63,048.00
235	Indra Mohan Thapar Foundation Research Award	-	5,10,000.00	4,90,300.00	20,000.00
236	ISM AANA Scholarship Award	4,44,785.00	4,95,48,337.00	53,54,881.00	4,96,28,241.00
237	Late Mrs. Chitra Bhattacharya Memorial Fund	3,84,540.11	84,154.00	1,00,576.11	3,68,118.00
238	L J JONES SCH AWARD	3,41,829.80	31,282.00	2,268.90	3,70,843.00
239	Mata Gunde Kaur Memorial Fund	22,041.00	-	12,359.00	9,682.00
240	Mrs. San. Gora Medal Memorial End Fund	2,40,495.00	-	47,463.00	1,93,032.00
241	MMA Scholarship Fund	9,70,210.00	99,047.00	55,792.00	10,13,465.00
242	Nina Sahay Memorial Fund	1,08,042.00	7,170.00	23,527.00	91,685.00
243	N K Mukherjee Memorial Fund	96,171.00	-	-	96,171.00
244	Pankaj & Pankaj End Fund	3,09,215.00	-	-	3,09,215.00
245	Polytechnic Dept. Endow Fund	4,45,171.15	-	-	4,45,171.15
246	Pinkum Jubilee Fund	5,67,792.11	-	-	5,67,792.11
247	Poonam Khanna Singh Endowment Mem Fund	17,15,148.00	1,49,828.00	1,48,875.00	17,16,001.00
248	Prof N L Sharma Mem Fund	2,33,377.00	-	-	2,33,377.00
249	Prof S P Banerjee Gold Medal Award	6,28,982.00	-	-	6,28,982.00
250	Prof S Srinivasan Mem Fund	74,079.00	-	-	74,079.00
251	Renuka Rajhans Memorial Gold Medal Fund	4,28,989.21	13,112.00	27,552.21	4,14,549.00
252	Rolung Scholarship	1,24,501.00	-	-	1,24,501.00
253	Sanku Scholarship	-	63,00,000.00	60,00,000.00	-
254	S L Sengal Scholarship	4,27,403.00	-	-	4,27,403.00
255	Smt. Kaushala Devi Gold Medal	2,58,814.00	-	-	2,58,814.00
256	Smt. Smt. Late Srinivasa Memorial Gold Medal	2,75,455.08	25,792.00	24,778.08	2,76,469.00
257	Sukama & Shesh Bhushan Bhattacharya Mem Fund	2,96,341.00	-	-	2,96,341.00
258	Vishweswara Ph D Scheme for Eng & IT	3,55,366.00	-	-	3,55,366.00
259	Total Scholarship/Award Funds	1,09,86,266.35	537,83,662.00	1,33,28,640.88	3,14,40,287.36
(B) Chair Funds:					
260	BIS CHAIR PROFESSOR	88,37,388.00	7,30,945.00	4,08,594.00	1,03,11,739.00
261	CIL Chair for Mining Dept	348,01,446.26	21,45,148.00	3,58,237.72	365,88,356.44
262	KAMLA & YUGAL AGARWAL CHAIR FUND	52,17,250.50	3,23,750.00	2,85,155.00	52,55,845.50
263	MOULI Chair Professor Fund	149,08,582.08	9,42,387.00	1,01,042.06	1,57,49,927.00
264	NMDC Chair for Open Cast Mining	304,69,758.28	17,34,855.00	3,72,747.78	318,31,865.50
265	ONGC Chair	15,15,138.15	12,25,352.00	1,59,751.57	16,80,738.58
266	Rajeev Gandhi Memorial Chair	286,19,455.28	15,32,740.00	1,38,944.20	300,13,251.00
267	Rungta Chair	218,65,234.04	15,93,049.00	11,27,965.04	223,29,318.00
268	Sanku Chair Prof Fund	73,70,063.00	3,47,437.00	79,760.00	76,37,740.00
269	Tata Steel Chair	348,27,342.81	22,03,581.00	2,96,125.31	368,34,798.50
270	URANIUM CHAIR	218,69,553.24	12,59,287.00	3,23,102.24	228,05,738.00
271	D B AGARWAL CHAIR FUND	-	52,43,447.00	92,903.00	51,50,544.00
272	Total Chair Funds	2,254,39,399.88	1,94,07,965.00	97,44,189.38	2,411,03,175.50
273	Total Chairs & Scholarship Funds	2,564,24,888.33	731,91,627.00	1,70,72,830.37	2,925,43,685.96
2.1	earmarked Endowment Fund - Plan	-	-	-	-
2.2	earmarked Endowment Fund - N Plan	149,60,69,062.66	46,97,38,237.82	1,16,77,474.80	18,39,36,823.36
2.3	earmarked Endowment Fund - Project	236,424,666.33	731,91,627.00	1,70,72,830.37	2,925,43,685.96
2	TOTAL EARMARKED ENDOWMENT FUND	1,731,40,378.89	532,26,864.82	1,328,44,305.27	2,133,22,938.54



SCHEDULE - 3: CURRENT LIABILITIES & PROVISIONS

(A) Statutory Liabilities(Plan):					
A	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.1.1	Income Tax u/s 124C	43,80,299.00	46,78,194.00	60,72,504.00	29,85,989.00
3.1.2	Income Tax u/s 194 J	1,45,218.00	36,98,285.00	31,35,753.00	7,07,750.00
3.1.3	Labour Welfare CRSS	1,76,961.00	12,08,020.00	10,12,650.00	3,72,291.00
3.1.4	IGST Tax	20,40,061.00	1,00,562.00	21,37,157.00	3,856.00
3.1.5	TDS - CGST	23,23,627.00	28,99,650.50	36,39,106.00	15,84,169.50
3.1.6	TDS - IGST	12,55,880.00	36,39,073.00	39,62,148.00	9,18,805.00
3.1.7	Income Tax 194Q	34,370.00	1,05,758.00	1,01,771.00	38,357.00
3.1.8	Central Tax (CGST)	4,605.00	19,212.00	15,866.00	7,932.00
3.1.9	State Tax (-SGST)	4,605.00	19,212.00	15,866.00	7,932.00
3.1.10	Income Tax 195	36,64,835.00	87,80,058.00	41,78,851.00	82,65,842.00
3.1.11	TDS - SGST	23,23,627.00	28,99,650.50	36,39,106.00	15,84,169.50
3.1.12	Integrated Tax -RCM	-	24,84,653.00	3,86,939.00	20,78,014.00
3.1.13	Sub Total	183,53,888.00	284,29,018.00	282,97,799.00	185,55,107.00
(B) Other Current Liabilities(Plan):					
3.1.14	BRS Liability	8,08,319.50	-	-	8,08,319.50
3.1.15	Earnest/Security Money-contractors	172,42,521.00	111,45,409.00	53,90,181.00	229,97,766.00
3.1.16	Miscellaneous Receipt	82.00	4,010.00	4,010.00	82.00
3.1.18	Liabilities towards Fixed Assets	-	80,500.00	-	80,500.00
3.1.17	Non Plan Control A/c	4,42,370.70	70,31,151.14	61,11,586.00	13,61,935.84
3.1.18	Non Plan Control Endowment A/c	47,05,661.24	31,28,999.92	47,05,551.24	31,28,999.92
3.1.19	Unutilised Grants (Advance to CPWD/Wapens/G&M)	4325,57,403.00	3620,96,458.00	1173,72,767.00	8772,81,094.00
3.1.20	Project Control Account	(50,81,863.00)	4,72,003.00	4,72,126.00	(50,81,986.00)
3.1.21	Subsidy creditors	-	641,65,161.00	250.00	641,64,902.00
3.1.22	Contingency Receipt(CPWD)	20,33,778.00	-	-	20,33,778.00
3.1.23	Sub-total	4517,08,172.44	4481,12,679.06	1346,56,472.24	7657,64,379.26
(C) Provisions (Plan):					
3.1.22	Provisions for Power Augmentation	178,56,000.00	-	-	178,56,000.00
3.1.23	Sub-total	178,56,000.00	-	-	178,56,000.00
3.1.24	Total Current Liabilities & Provisions (Plan)	4859,18,060.44	4766,11,697.06	1623,54,271.24	8001,75,486.26

NON PLAN

(A) Statutory Liabilities(Non-Plan):

B	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.2.1	CGST	7,06,438.60	15,60,733.61	18,53,986.60	6,13,183.71
3.2.2	INCOME TAX (194Q)	8,432.00	1,26,397.00	1,12,636.00	23,903.00
3.2.3	INCOME TAX (195)	2,66,067.00	30,64,747.00	27,35,010.00	6,27,624.00
3.2.4	IGST	11,86,121.00	7,33,233.00	17,88,926.00	1,63,026.00
3.2.5	SGST	7,06,438.60	15,60,733.61	18,53,986.60	6,13,183.71
3.2.6	TDS - CGST (Non Plan)	4,83,828.00	24,66,407.50	23,73,317.00	5,76,918.50
3.2.7	TDS - IGST (Non Plan)	9,78,126.00	53,45,808.00	51,77,824.00	11,46,107.00
3.2.8	TDS - SGST (Non Plan)	4,83,828.00	24,66,407.50	23,73,317.00	5,76,918.50
3.2.9	Income Tax (TDS) - Contractors	16,37,339.00	98,70,080.00	82,26,508.00	22,85,310.00
3.2.10	Income Tax (TDS) - Employees	4,14,628.00	1971,51,671.50	1972,82,067.00	3,04,229.00
3.2.11	Income Tax (TDS) - (Professional)	14,54,597.00	77,69,398.00	73,33,501.00	18,90,404.00
3.2.12	Jharkhand State Prof. Tax	2,55,256.00	16,94,773.00	14,65,122.00	4,80,907.00
3.2.13	Labour Welfare	3,01,404.00	7,76,153.00	7,69,250.00	3,09,307.00
3.2.14	PLAN - CGST	-	9,432.00	9,432.00	-
3.2.15	PLAN - IGST	-	21,37,157.00	21,37,157.00	-
3.2.16	Plan Income Tax A/c (194Q)	-	60,72,504.00	60,72,504.00	-
3.2.17	PLAN INCOME TAX (PROFESSION)	-	31,35,753.00	31,35,753.00	-
3.2.18	PLAN SGST	-	15,885.00	15,885.00	-
3.2.19	PLAN - TDS-CGST	-	36,39,106.00	36,39,106.00	-
3.2.20	PLAN - TDS-IGST	-	39,61,794.00	39,61,794.00	-
3.2.21	PLAN - TDS-SGST	-	36,39,106.00	36,39,106.00	-
3.2.22	IT(ISM) CIE - 194C	-	13,327.00	13,327.00	-
3.2.23	IT(ISM) CIE - TDS IGST	-	1,57,494.00	1,57,494.00	-
3.2.24	PROJECT CGST	-	48,94,677.00	48,94,677.00	-
3.2.25	PROJECT IGST	30,807.00	237,26,703.00	237,57,510.00	-
3.2.26	Project Income Tax A/c (Employees)	8,630.00	61,72,256.00	61,60,686.00	-
3.2.27	Project Income Tax (Contractors)	-	9,99,714.00	9,99,714.00	-
3.2.28	Project Income Tax (Professional)	-	3,19,027.00	3,19,027.00	-
3.2.29	PROJECT INTEREST ON INCOME TAX	-	3,383.00	3,383.00	-
3.2.30	PROJECT SGST	-	48,94,677.00	48,94,677.00	-
3.2.31	PROJECT TDS-CGST	-	2,62,029.00	2,62,029.00	-
3.2.32	PROJECT TDS-IGST	50.00	28,65,311.00	28,65,311.00	50.00
3.2.33	PROJECT - TDS-SGST	-	2,62,029.00	2,62,029.00	-
3.2.34	IT (ISM) ALUMNI TDS CGST	-	31.00	31.00	-
3.2.35	PLAN INCOME TAX U/s 194 Q	-	1,02,294.00	1,02,294.00	-
3.2.36	CE - Jharkhand State Professional Tax	-	2,880.00	2,880.00	-
3.2.37	IT (ISM) CIE- CENTRAL TAX (CGST)	-	932.00	932.00	-
3.2.38	IT (ISM) CIE - STATE TAX (SGST)	-	932.00	932.00	-
3.2.39	IT(ISM) CIE TDS-CGST	-	11,350.00	11,350.00	-
3.2.40	IT (ISM) CIE TDS-SGST	-	11,350.00	11,350.00	-
3.2.41	ISM ALUMNI- PROFESSIONAL TAX (PROJECT)	-	860.00	860.00	-
3.2.42	Jasper Hostel- Mess Fee	-	517,27,220.00	517,27,220.00	-
3.2.43	OPAL HOSTEL- MESS FEE	-	60,35,932.00	60,35,932.00	-



3.2.44	PROJECT - IE INCOMETAX 194C	-	2,551.00	2,551.00	-
3.2.45	PROJECT - IE (INCOME TAX EMPLOYEES)	-	89,930.00	89,930.00	-
3.2.46	CGST - RCM	-	88,65,051.00	58,17,384.50	10,47,666.50
3.2.47	IGST - RCM	-	1,05,743.00	93,779.00	11,964.00
3.2.48	IT (ISM) - CIE- INCOME TAX 94J	-	49,368.00	49,368.00	-
3.2.49	IT (ISM) CIE-INCOME TAX EMPLOYEES (92B)	-	31,095.00	31,095.00	-
3.2.50	ISM ALUMNI- EMPLOYEES (92)	-	4,212.00	4,212.00	-
3.2.51	PLAN IGST- RCM	-	3,86,838.00	3,86,838.00	-
3.2.52	PROJECT IGST - RCM	-	28,842.00	28,842.00	-
3.2.53	SGST-RCM	-	88,65,051.00	58,17,384.50	10,47,666.50
3.2.54	Project Income Tax 195 (1)	-	1,24,240.00	1,24,240.00	-
3.2.55	PROJECT IE-194Q	-	1,036.00	1,036.00	-
3.2.56	PROJECT INCOME TAX (194Q)	-	10,872.00	10,872.00	-
3.2.57	Project - Jharkhand State Professional Tax	-	28,618.00	28,618.00	-
3.2.58	Sub Total	89,27,866.20	3742,75,928.22	3714,86,087.00	117,16,947.42
(B) Other Liabilities(Non-Plan):					
3.2.59	Current Liabilities - Inter Unit				
3.2.60	GPF Subscription & Loan Recovery	1,000.00	419,40,559.00	419,40,559.00	1,000.00
3.2.61	Canflank, SGL Br. Loan to Employees	-	2,37,710.00	2,37,710.00	-
3.2.62	Children Act - Centre Subscription	5,735.00	1,13,850.00	1,05,150.00	14,435.00
3.2.63	Court Attachment Deduction	-	88,000.00	88,000.00	-
3.2.64	DCPS SUBSCRIPTION	-	836,06,637.00	835,80,161.00	13,476.00
3.2.65	GIS Premium	6,22,789.00	38,19,888.00	38,68,140.00	5,74,537.00
3.2.66	LIC Premium	40,570.00	46,78,265.00	46,78,266.00	40,570.00
3.2.67	Relief Fund(DEATH BENEFIT PAYABLE)	64,593.00	-	-	64,593.00
3.2.68	SBI Cash Award for Non-Teaching Employees	25,000.00	-	-	25,000.00
3.2.69	Sociam Club	300.00	3,51,250.00	3,21,100.00	30,450.00
3.2.70	Staff Recreation Club	439.00	2,56,700.00	2,34,200.00	22,900.00
3.2.71	B R S Liability	73,32,776.94	-	-	73,32,776.94
3.2.72	Liability Towards Convocation Deceased Labours	15,43,320.00	-	-	15,43,320.00
3.2.73	Misc. Receipts (Lab)	8,90,383.70	20,50,412.64	18,67,142.64	10,83,653.70
3.2.74	SECURITY DEPOSIT	150,28,612.20	43,94,114.00	55,71,638.00	138,51,188.20
3.2.75	EARNEST MONEY DEPOSIT	188,18,798.00	190,79,623.00	110,45,892.00	260,52,529.00
3.2.76	Alumni Subscription	172,42,132.00	90,30,924.00	1,86,900.00	260,76,156.00
3.2.77	Benevolent - Academic Assistance	42,21,169.50	5,60,281.00	-	47,81,450.50
3.2.78	Benevolent - Corpus	27,98,345.00	3,73,528.00	-	31,71,873.00
3.2.79	Benevolent - Medical Assistance	27,92,846.00	3,73,528.00	-	31,66,374.00
3.2.80	Benevolent - Receipts	-	18,80,438.00	18,80,438.00	-
3.2.81	Benevolent - Traveling	37,06,749.50	5,60,291.00	-	42,68,040.50
3.2.82	Basant Subscription	16,97,430.00	22,31,965.00	21,63,850.00	17,75,545.00
3.2.83	CAT 2 Year MBA Admission	17,96,465.00	35,27,200.00	23,88,931.60	33,34,724.00
3.2.84	Delhi Ext. Centre, CSE	11,76,000.00	-	-	11,76,000.00
3.2.85	Delhi Ext. Centre, Elect. Engg.	16,73,615.00	56,250.00	12,88,326.00	8,63,539.00
3.2.86	Delhi Ext. Centre, Mech. Engg.	-	1,13,500.00	32,778.00	79,722.00
3.2.87	Executive MBA	-	15,75,000.00	7,32,500.00	8,42,500.00
3.2.88	Hotel Mess Fee Liability	1109,67,072.00	2585,08,671.40	2293,55,235.00	1407,20,508.40
3.2.89	AMBER HOSTEL MESS FEE	-	445,79,169.00	445,79,169.00	-
3.2.90	AQUAMARINE HOSTEL - MESS FEE	-	389,65,275.00	389,65,275.00	-
3.2.91	DIAMOND HOSTEL - MESS FEE	-	71,71,300.00	71,71,300.00	-
3.2.92	EMERALD HOSTEL - MESS FEE	-	75,88,154.00	75,88,154.00	-
3.2.93	RUBY & ROSALINE HOSTEL - MESS FEE	-	418,17,895.00	418,17,895.00	-
3.2.94	SAPPHIRE HOSTEL - MESS FEE	-	206,60,871.00	206,60,871.00	-
3.2.95	TOPAZ HOSTEL -MESS FEE	-	53,51,080.00	53,51,080.00	-
3.2.96	Hotel Security Deposit	123,73,500.00	-	-	123,73,500.00
3.2.97	IT GATE M Tech Admission A/c	66,50,751.92	28,53,700.00	13,18,522.00	83,87,929.92
3.2.98	IT JEE Advanced Admission	50,95,460.61	362,81,905.00	362,29,115.00	51,48,260.61
3.2.99	Institute Amenities Deposit	65,05,401.00	5,293.00	18,87,000.00	48,43,694.00
3.2.100	Kolkata Ext. Centre, Mech. Engg.	-	4,50,000.00	4,398.00	4,45,602.00
3.2.101	Kolkata Extension Centre, Elec. Engg.	120,15,606.00	1,12,500.00	63,28,662.00	57,98,444.00
3.2.102	Kolkata Extension Centre, CSE	-	8,84,000.00	-	9,84,000.00
3.2.103	Library Security Deposit	183,31,520.00	10,896.00	3,65,000.00	179,77,516.00
3.2.104	Library Security	8,24,187.00	-	-	8,24,187.00
3.2.105	P.D Admission	66,68,818.00	27,72,398.00	4,24,100.00	80,12,114.00
3.2.106	JAM M.Sc./M.Sc. Tech A/c	29,848.00	24,32,125.00	24,55,678.00	6,295.00
3.2.107	Central Sector Scholarship for SC	6,27,830.00	-	-	6,27,830.00
3.2.108	Shraman Foundation Scholarship	-	10,66,142.00	4,15,000.00	6,53,142.00
3.2.109	Central Sector Scholarship for ST STUDENT	-	48,98,500.00	48,98,000.00	-
3.2.110	MP MMVY Scholarship	4,64,354.00	61,12,210.00	49,31,982.00	6,64,532.00
3.2.111	Outside Scholarship Central A/c	33,27,075.70	2,82,286.21	4,12,677.00	31,76,694.91
3.2.112	PRAKARM 11	723.00	-	-	723.00
3.2.113	SRIJAN FUND	33,000.00	-	-	33,000.00
3.2.114	Student Activity Fund	7,85,976.00	149,13,820.00	141,49,000.00	15,50,796.00
3.2.115	STUDENT CAUTION MONEY	309,66,156.00	130,87,293.00	25,75,000.00	414,88,449.00
3.2.116	Student Insurance Scheme	267,45,951.00	117,01,887.00	62,66,683.00	311,82,295.00
3.2.117	Cumulative PG Contingency	7,92,821.00	-	7,92,821.00	-
3.2.118	Cumulative Research Contingency	92,15,027.00	122.64	52,16,149.64	-
3.2.119	Executive MBA Admission Fee	-	91,000.00	87,000.00	4,000.00
3.2.120	Executive M.Tech Admission Fee	-	14,000.00	6,000.00	8,000.00
3.2.121	Education Loan Central Account	7,84,332.00	45,17,577.00	43,17,217.00	9,84,692.00
3.2.122	NPS Institute Contribution- Teaching	-	840,11,515.00	840,11,515.00	-
3.2.123	NPS Institute Contribution- Non -Teaching	-	230,33,878.00	230,11,048.00	22,832.00
3.2.124	Student Uniform Deposit	59,50,636.00	-	-	59,50,636.00
3.2.125	Unpaid Liability	6,58,785.00	-	4,82,322.00	1,76,463.00
3.2.126	Plan Income Tax-195	-	41,78,852.00	41,78,852.00	-
3.2.127	ISM ALUMNI-TDS IGST	-	21,583.00	21,583.00	-



3.2.128	ISM ALUMNI-TDS -SGST	-	31.00	31.00	-
3.2.129	ISM ALUMNI-TDS 194C	-	1,733.00	1,733.00	-
3.2.130	R&D Support Charges	-	1,53,750.00	7,600.00	1,46,200.00
3.2.131	Grocery Foods & Beverage, Misc. Receipts	14,728.00	-	-	14,728.00
3.2.132	MA Application fee for Admission	6,500.00	-	-	6,500.00
3.2.133	SBI cash Award for best Student	-	25,000.00	25,000.00	-
3.2.134	Patilputra Medical Hall	6,959.45	-	6,959.45	-
3.2.135	Group Gratuity Insurance Claim	-	23,59,843.00	23,59,843.00	-
3.2.136	JH- SIG (Avishkar)	10,400.00	-	-	10,400.00
3.2.137	Sub Total	3372,26,538.82	8322,69,288.89	7764,90,430.73	3830,04,376.88
(C) Outstanding Expenses / Provisions(Non-Plan):					
3.2.138	Outstanding Pay & Allowance	864,98,929.00	1375,67,532.00	864,98,929.00	1370,67,932.00
3.2.139	Provision for CPF Matching Contribution	301,71,187.00	12,13,680.00	-	313,85,047.00
3.2.140	Unutilized Grant in Aid(Non Plan)	82,88,393.00	34,87,415.00	82,08,530.00	35,34,278.00
3.2.141	Outstanding House Keeping of SAM & EDC	-	7,60,777.00	-	7,60,777.00
3.2.142	Gratuity Fund (Teaching)	2159,54,033.00	235,70,686.00	163,92,981.00	2231,32,361.00
3.2.143	Gratuity Fund (Non Teaching)	1306,34,301.85	347,10,290.00	152,44,899.00	1553,99,895.85
3.2.144	Outstanding Expenses	85,071.00	-	85,071.00	-
3.2.145	Outstanding Electricity Charges	-	69,93,000.00	-	69,93,000.00
3.2.146	OUTSTANDING PENSION	161,08,019.00	194,25,625.00	161,08,019.00	194,25,625.00
3.2.147	Provision for Security Services	-	59,36,431.00	-	59,36,431.00
3.2.148	Outstanding Children Educ. Assistance	87,28,579.00	101,78,925.00	87,28,579.00	101,78,925.00
3.2.149	Loan from HEFA	13552,50,000.00	-	2584,10,000.00	10968,50,000.00
3.2.150	Sub Total	18559,91,511.85	2439,44,947.00	4210,72,187.00	16912,64,371.85
Total Current Liabilities & Provisions (Non Plan)		22151,44,056.57	14504,69,244.11	15696,48,704.73	20999,64,596.93

PROJECTS

(A) Statutory Liabilities (PROJECTS):

C	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.3.1	CENTRAL TAX (CGST)	(30,98,540.50)	15,19,252.04	4,80,990.00	(20,60,278.46)
3.3.2	Income Tax Employee- Kamala & Yugal Agarwal Chair	-	74,880.00	74,880.00	-
3.3.3	INCOME TAX (194C)	-	83,888.00	83,888.00	20.00
3.3.4	Income Tax From Contractors	6,28,289.00	4,94,882.00	10,54,270.00	68,701.00
3.3.5	INCOME TAX FROM EMPLOYEES	-	58,58,190.00	58,58,190.00	-
3.3.6	Income Tax From Professional Services	25,000.00	17,78,441.00	4,22,924.00	13,80,517.00
3.3.7	INTEGRATED TAX (IGST)	(72,68,200.08)	87,95,746.88	59,02,192.00	(43,74,845.22)
3.3.8	LABOUR WELFARE CRESS	11,086.00	8,490.00	18,731.00	8,350.00
3.3.9	Jharkhand State Professional Tax	-	20,551.00	-	20,551.00
3.3.11	STATE TAX (SGST)	(30,98,540.50)	15,19,252.04	4,80,990.00	(20,60,278.46)
3.3.12	TDS - CGST	1,26,054.00	1,65,799.50	2,62,316.00	29,547.50
3.3.13	TDS - IGST	5,83,147.00	31,57,388.00	28,65,311.00	8,76,204.00
3.3.14	TDS - SGST	1,26,054.00	1,65,799.50	2,62,316.00	29,547.50
3.3.15	Central Tax (CGST) FY 2023-24	-	55,63,238.50	45,10,002.00	10,53,236.50
3.3.16	State Tax (SGST) FY 2023-24	-	55,63,238.50	45,10,002.00	10,53,236.50
3.3.17	Integrated Tax (IGST) FY 2023-24	-	227,39,434.51	193,95,172.00	33,44,262.51
3.3.18	IGST-RCM	-	28,642.00	28,642.00	-
3.3.19	Interest on Income Tax	-	3,383.00	3,383.00	-
3.3.20	Income Tax U/s 195(1)/ Sec 9(1)(V)	-	1,24,240.00	1,24,240.00	-
	Sub-total	(119,59,141.08)	577,56,985.45	484,38,439.00	(6,41,493.63)

(B) CONSULTANCY & R&D PROJECTS

A	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.3.21	Consultancy Services	307,91,908.94	806,71,607.59	358,38,480.80	846,27,213.73
3.3.22	Consultancy-TEST	37,20,112.10	33,33,486.00	23,62,487.00	46,91,091.10
3.3.23	Consultancy-EDP	4,61,203.00	208,97,080.88	102,42,550.29	110,26,733.37
3.3.24	Department Development Fund - TEQIP	14,10,594.00	-	-	14,10,594.00
3.3.25	Fellowship & Associateship Funds				
3.3.26	AICTE/NDF/NK/07	2,17,012.00	-	-	2,17,012.00
3.3.27	AICTE/NDF/Shankar Purdy/MS/04	45,000.00	-	-	45,000.00
3.3.28	CSIR/09/05/0114/2016-EMR-I	13,748.00	-	-	13,748.00
3.3.29	CSIR/09/05/102/2008-EMR-I	645.00	-	-	645.00
3.3.30	CSIR/09/DEB/2018-EMR-I	46,372.00	-	-	46,372.00
3.3.31	CSIR/118/2016-EMR-I	26.00	-	-	26.00
3.3.32	CSIR/117/2016-EMR-I	4,20,245.00	-	4,20,245.00	-
3.3.33	DST/INSPIRE	84,481.00	-	-	84,481.00
3.3.34	DST/INSPIRE FELLOWSHIP/2016/MANOJ KR SAHOO	(7,151.00)	-	-	(7,151.00)
3.3.35	DST/Inspire Fellowship/2017/170005/rajatumar	-	65,304.00	-	65,304.00
3.3.36	DST/INSPIRE FELLOWSHIP/2016/180003/VISHAL TALUKDA	(35,000.00)	-	(35,000.00)	-
3.3.37	PDF NBHM DAE RACHNA BHATIA	1,61,600.00	-	-	1,61,600.00
3.3.38	PMRF/570/2016-18/INSTITUTE	0.00	2,34,020.00	35,020.00	1,66,000.00
3.3.40	Sub-total	9,46,978.05	2,99,324.00	4,20,265.00	8,26,037.05
ISM R&D Projects					
3.3.42	FRS(101)/2016-17/AGP	5,40,333.00	-	-	5,40,333.00
3.3.43	FRS(102)/2016-17/AGP	2,14,600.00	-	-	2,14,600.00
3.3.44	FRS(103)/2016-17/AGP	1,95,808.00	-	1,88,109.00	7,700.00
3.3.45	FRS(104)/2016-17/CE	2,78,825.00	-	-	2,78,825.00
3.3.46	FRS(105)/2016-17/CE	1,003.00	-	-	1,003.00
3.3.47	FRS(106)/2016-17/CE	1,877.00	-	-	1,877.00
3.3.48	FRS(107)/2016-17/PE	1,95,219.00	-	-	1,95,219.00



3.3.49	FRS(108)/2018-17/ME	26,356.00	-	-	26,356.00
3.3.50	FRS(109)/2018-17/EE	3,022.00	-	-	3,022.00
3.3.51	FRS(110)/2017-18/MECH. ENGG	(1,93,924.00)	-	-	(1,93,924.00)
3.3.52	FRS(111)/2017-18/CIVIL ENGG	41,283.00	-	-	41,283.00
3.3.53	FRS(112)/2017-18/CE	5,24,898.00	-	-	5,24,898.00
3.3.54	FRS(113)/2017-18/CHEM ENGG	1,17,377.00	-	-	1,17,377.00
3.3.55	FRS(114)/17-18/ME	7,83,527.00	-	-	7,83,527.00
3.3.56	FRS(115)/2017-18/PE	60,880.00	-	-	60,880.00
3.3.57	FRS(116)/17-18/EE	30,303.00	-	-	30,303.00
3.3.58	FRS(117)/2017-18/CE	14,575.00	-	-	14,575.00
3.3.59	FRS(118)/2017-18/CE	27,068.00	-	-	27,068.00
3.3.60	FRS(119)/2017-18/VME	5,03,000.00	-	-	5,03,000.00
3.3.61	FRS(120)/2017-18/ME	1,32,238.00	-	-	1,32,238.00
3.3.62	FRS(121)/18-19/AC	(5,07,428.00)	2,400.00	-	(5,05,028.00)
3.3.63	FRS(122)/18-19/AC	368.00	-	-	368.00
3.3.64	FRS(123)/18-19/AC	(8,00,000.00)	-	-	(8,00,000.00)
3.3.65	FRS(124)/2018-19/MECH. ENGG	(5,71,353.00)	-	-	(5,71,353.00)
3.3.66	FRS(125)/2018-19/AM	(1,15,431.00)	-	-	(1,15,431.00)
3.3.67	FRS(126)/2018-19/ME	2,00,000.00	-	-	2,00,000.00
3.3.68	FRS(127)/18-19/AC	(5,55,298.00)	-	-	(5,55,298.00)
3.3.69	FRS(128)/2019-20/ADL	1,82,559.30	-	-	1,82,559.30
3.3.70	FRS(129)/2019-20/PE	84,795.00	-	-	84,795.00
3.3.71	FRS(130)/2019-20/PE	1,714.00	-	-	1,714.00
3.3.72	FRS(131)/2019-20/PE	1,40,000.00	-	-	1,40,000.00
3.3.73	FRS(133)/2019-20/MS	1,48,272.00	-	-	1,48,272.00
3.3.74	FRS(134)/2019-20/AM	1,00,000.00	-	-	1,00,000.00
3.3.75	FRS(138)/2019-20/CE	7,927.00	-	-	7,927.00
3.3.76	FRS(143)/MS/2020-21	1,02,141.00	-	1,02,141.00	-
3.3.77	FRS(144)/MS/2020-21	3,50,000.00	-	-	3,50,000.00
3.3.78	FRS(146)/2020-21/MECH	(1,909.00)	-	-	(1,909.00)
3.3.79	FRS(147)/2020-21/MECH. ENGG	1,42,179.00	-	1,26,612.00	15,567.00
3.3.80	FRS(148)/2020-21/MECH. ENGG	1,44,607.00	-	1,43,812.00	995.00
3.3.81	FRS(150)/2022-23/MECH	-	-	-	-
3.3.82	FRS(151)/2022-23/HSS	75,000.00	-	-	75,000.00
3.3.83	FRS(153)/2022-23/HSS	5,78,458.00	-	3,66,629.00	2,12,029.00
3.3.84	FRS(155)/2022-23/ME	57,842.00	-	41,418.00	16,424.00
3.3.85	FRS(156)/2022-23/FMME	1,40,000.00	-	-	1,40,000.00
3.3.86	FRS(157)/2022-23/M&C	90,114.00	-	-	90,114.00
3.3.87	FRS(159)/2022-23/EE	2,00,000.00	-	-	2,00,000.00
3.3.88	FRS(163)/2022-23/AGP	98,708.00	-	4,973.00	91,733.00
3.3.89	FRS(164)/2022-23/FMME	1,08,198.00	-	-	1,08,198.00
3.3.90	FRS(165)/2022-23/FME	98,158.00	-	48,878.00	22,277.00
3.3.91	FRS(168)/2022-23/MECH	50,000.00	-	-	50,000.00
3.3.92	FRS(167)/2022-23/FCF	50,000.00	-	-	50,000.00
3.3.93	FRS(168)/2022-23/EE	40,068.00	-	20,804.00	10,108.00
3.3.94	FRS(169)/2022-23/MECH	1,89,328.00	-	-	1,89,328.00
3.3.95	FRS(170)/2023-24/PE	1,00,000.00	-	42,444.00	1,07,568.00
3.3.96	FRS(171)/2023-24/PHYSICS	1,79,498.00	-	-	1,79,498.00
3.3.97	FRS(172)/2023-24/EE	8,00,000.00	-	5,17,010.00	82,990.00
3.3.98	FRS(173)/2023-24/CE	1,00,000.00	-	1,750.00	1,48,210.00
3.3.99	FRS(175)/2023-24/PHYSICS	1,00,000.00	-	-	1,00,000.00
3.3.100	FRS(176)/2023-24/EE	2,00,000.00	-	13,151.00	1,86,849.00
3.3.101	FRS(177)/2023-24/MME	7,00,000.00	-	28,439.00	6,71,561.00
3.3.102	FRS(178)/2023-24/MME	1,50,000.00	-	-	1,50,000.00
3.3.103	FRS(179)/2023-24/FMME	8,70,000.00	-	89,500.00	8,00,500.00
3.3.104	FRS(180)/2023-24/CHEMICAL	1,50,000.00	1,22,940.00	1,62,123.00	1,10,817.00
3.3.105	FRS(181)/2023-24/MECH. ENGG	30,000.00	1,20,000.00	-	1,50,000.00
3.3.106	FRS(182)/2022-23/EE	-	1,40,000.00	76,528.00	63,472.00
3.3.107	FRS(183)/CHEMICAL/2023-24	1,40,000.00	-	-	1,40,000.00
3.3.108	FRS(184)/2023-24/CCB	10,00,000.00	-	-	10,00,000.00
3.3.109	FRS(185)/2023-24/PE	88,000.00	-	50,000.00	48,000.00
3.3.110	FRS(186)/2023-24/HSS	1,40,000.00	8,30,000.00	1,32,333.00	8,37,667.00
3.3.111	FRS(187)/23-24/CHEMICAL	-	5,50,000.00	5,49,914.00	86.00
3.3.112	FRS(188)/2022-23/CHEMICAL	-	4,00,000.00	85,280.00	3,84,720.00
3.3.113	FRS(190)/2023-24/PE	-	50,000.00	24,862.00	25,338.00
3.3.114	FRS(191)/2023-24/PE	-	1,75,000.00	7,363.00	1,67,637.00
3.3.115	FRS(192)/2023-24/ME	-	50,000.00	-	50,000.00
3.3.116	FRS(193)/2023-24/CHEMICAL	-	50,000.00	-	50,000.00
3.3.117	FRS(195)/2023-24/MECH	-	50,000.00	-	50,000.00
3.3.118	FRS(197)/2023-24/M&C	-	50,000.00	-	50,000.00
3.3.119	FRS(198)/2023-24/CHEMICAL	-	2,00,000.00	20,000.00	1,79,920.00
3.3.120	FRS(200)/23-24/CE	-	1,50,000.00	-	1,50,000.00
3.3.121	FRS(201)/23-24/EE	-	2,50,000.00	-	2,50,000.00
3.3.122	FRS(202)/23-24/EE	-	40,000.00	-	40,000.00
3.3.123	FRS(204)/23-24/CHEMICAL	-	3,00,000.00	-	3,00,000.00
3.3.124	FRS(207)/23-24/ECB	-	2,00,000.00	1,45,271.00	54,729.00
3.3.125	Sub-total	87,43,089.30	35,80,346.00	29,73,954.00	93,49,481.30
3.3.126	R&D Projects:				
3.3.127	ACTE/19/2023-24/M&C	1,39,833.00	-	1,39,833.00	-
3.3.128	APMCC/520/2023-24/HSS	2,51,292.00	-	-	2,51,292.00
3.3.129	BCCL/697/2019-20/ME	10,50,000.00	-	-	10,50,000.00
3.3.130	BCCL/801/FMME/21-22	6,85,811.00	-	1,575.00	6,84,036.00
3.3.131	BCCL/822/2022-23/FMME	5,42,920.00	-	3,02,142.00	2,40,778.00
3.3.132	BCCL/848/2022-23/EE	3,53,700.00	-	3,53,700.00	-
3.3.133	BHEL/900/CE	41,239.00	-	-	41,239.00
3.3.134	BPCJ/898/2022-23/CF	4,40,000.00	10,000.00	4,50,000.00	-



3.3.135	CIL/HUB/2020-23/CSE	10,13,164.00	9,62,908.00	7,57,476.00	11,98,596.00
3.3.136	CCL/838/2022-23/ME	2,27,550.00	-	-	2,27,550.00
3.3.137	CCL/875/2022-23/MS	20,178.00	7,77,173.85	7,58,380.00	43,871.85
3.3.138	CIL/410/AGP/2014-15	(2,79,951.00)	-	-	(2,79,951.00)
3.3.139	CIL/481/2015-16/MINING ENGG	1083,76,310.80	58,000.00	2,90,313.00	1081,33,997.80
3.3.140	CIL/479/ME/2018-17	5,77,099.59	-	3,014.00	5,74,085.59
3.3.141	CIL/514/FME/2017-18	7,844.00	-	7,844.00	-
3.3.142	CIL/539/CHEMICAL ENGG/2017-18	857,33,122.95	1,770.00	13,225.00	857,21,887.95
3.3.143	CIL/545/MINING ENGG/2017-18	1199,52,542.00	-	719,74,229.00	469,78,313.00
3.3.144	CIL/555/2019-20/ME	183,29,518.00	-	28,04,000.00	155,25,518.00
3.3.145	CIL/774/2020-21/CE	3,24,557.00	5,77,988.00	6,46,175.00	3,95,345.00
3.3.146	CIL/775/2020-21/MME	7,47,298.00	5,81,355.00	5,77,211.00	7,51,442.00
3.3.147	CIL/789/2020-21/CSE	2,57,390.00	-	2,58,480.00	930.00
3.3.148	CIL/801/2022-23/FE	5,67,040.00	-	28,500.00	5,38,540.00
3.3.149	CIL/830/2022-23/MECH. ENGG	3,00,234.00	15,61,016.00	8,96,388.00	10,64,862.00
3.3.150	CIL/844/2022-23/ESE	27,61,370.20	8,35,500.00	23,58,315.00	2,39,555.20
3.3.151	CIL/845/2022-23/ESE	19,99,464.00	41,62,542.00	23,11,178.00	28,00,828.00
3.3.152	CIL/854/2022-23/ME	142,55,951.00	39,22,033.00	103,07,881.00	72,70,103.00
3.3.153	CME-4079	4,45,289.00	-	-	4,45,289.00
3.3.154	CME-FNVS	2,55,641.00	15,607.00	2,76,532.00	(1,274.00)
3.3.155	CSIR/250/AC	5,41,645.00	-	-	5,41,645.00
3.3.156	CSIR/327/ME/2012-13	3,54,146.00	-	-	3,54,146.00
3.3.157	CSIR/371/AC/13-14	28,985.60	-	-	28,985.60
3.3.158	CSIR/405/2014-15/FME	3,04,795.00	-	-	3,04,795.00
3.3.159	CSIR/469/AM/2016-17	14,489.00	-	-	14,489.00
3.3.160	CSIR/573/AC/2018-19	690.00	-	-	690.00
3.3.161	CSIR/574/2018-19/PE	46,635.00	8,14,688.00	45,757.00	6,15,534.00
3.3.162	CSIR/658/CHEMISTRY/2019-20	32,355.00	-	-	32,355.00
3.3.163	CSIR/663/FCE/2019-20	38,014.00	4,12,020.00	3,47,820.00	1,00,214.00
3.3.164	CSIR/691/PE/2016-20	41,057.00	-	-	41,057.00
3.3.165	CSIR/754/CSE/2020-21	27,660.00	-	-	27,660.00
3.3.166	CSIR/765/2020-21/M&C	39,553.00	10,34,580.00	10,32,398.00	41,715.00
3.3.167	CSIR/819/CHEMISTRY/2022-23	1,555.00	1,04,130.00	1,04,867.00	828.00
3.3.168	CSTEP/906/2023-24/ESE	20,682.00	1,18,125.00	1,38,907.00	-
3.3.169	DAE/375/AGL/2013-14	3,04,885.00	-	-	3,04,885.00
3.3.170	DAE/385/APH/2014-15	9,39,110.00	-	-	9,39,110.00
3.3.171	DAE/699/2019-20/AGP	14,44,280.00	-	-	14,44,280.00
3.3.172	DAE/827/2022-23/CHEMISTRY	3,19,757.00	8,42,982.00	3,15,595.00	8,47,154.00
3.3.173	DRDO/867/2022-23/ESE	10,182.00	-	10,182.00	-
3.3.174	DRDO/708/20-21/EE Mahendra & Mahendra	22,430.00	-	-	22,430.00
3.3.175	DMT INDIA/583/AM/2018-19	5,448.00	-	-	5,448.00
3.3.176	DRDO/464/MECH. ENGG/2016-17	3,98,873.00	4,15,000.00	-	8,11,873.00
3.3.177	DRDO/531/MECH ENGG/2017-18	8,20,000.00	-	-	8,20,000.00
3.3.178	DRDO/713/ECE/2020-21	53,582.00	-	14,464.00	39,118.00
3.3.179	DRDO/714/MECH. ENGG	25,18,315.00	-	1,80,072.00	23,38,243.00
3.3.180	DRDO/724/ECE/2020-21	6,48,253.00	29,870.00	6,75,223.00	(100.00)
3.3.181	DRDO/725/2020-21/MECH. ENGG	1,29,000.00	-	-	1,29,000.00
3.3.182	DRDO/855/2022-23/MECH. ENGG	87,723.00	1,64,075.00	1,88,235.00	63,663.00
3.3.183	DRDO/864/2023-24/M&C	1,87,830.00	13,68,000.00	12,43,440.00	3,22,490.00
3.3.184	DRDO/914/2023-24/ECE	8,20,168.00	6,57,514.00	11,03,741.00	3,73,971.00
3.3.185	DRDO/931/2023-24/MECH. ENGG	3,49,773.00	15,00,000.00	8,72,444.00	11,77,329.00
3.3.186	DSIR/885/2022-23/MS	1,20,546.00	-	1,20,546.00	-
3.3.187	DSIR/893/2023-24/CHEMICAL	1,25,772.00	-	1,180.00	1,24,592.00
3.3.188	DST/04/FICCI/FELLOWSHIP/2023-24/ESE	1,813.00	-	1,613.00	-
3.3.189	DST/151/ME&ME	1,94,408.00	-	-	1,94,408.00
3.3.190	DST/214/AC/07-08	3,393.00	-	-	3,393.00
3.3.191	DST/215/ME/07-08	95,341.00	-	-	95,341.00
3.3.192	DST/223/AM/08-09	86,307.00	-	-	86,307.00
3.3.193	DST/244/MEMME/08-09	5,810.00	-	-	5,810.00
3.3.194	DST/289/APH/10-11	2,978.00	-	-	2,978.00
3.3.195	DST/272/AC/10-11	1,000.00	-	-	1,000.00
3.3.196	DST/274/AM/10-11	24,178.00	-	-	24,178.00
3.3.197	DST/278/AGL/10-11	1,60,000.00	-	-	1,60,000.00
3.3.198	DST/281/AC/10-11	1,000.00	-	-	1,000.00
3.3.199	DST/299/2011-12/APH	3,27,636.00	-	-	3,27,636.00
3.3.200	DST/301/AGL/11-12	634.00	-	-	634.00
3.3.201	DST/320/2019-20/APH	1,10,228.00	-	-	1,10,228.00
3.3.202	DST/33/CBL/2019-20	536.00	-	-	536.00
3.3.203	DST/350/2013-14/PE	30,521.00	-	-	30,521.00
3.3.204	DST/358/2013-14/ACL	24,489.00	-	-	24,489.00
3.3.205	DST/361/AGL (FIST)/2013-14	3,14,789.11	-	3,14,789.11	-
3.3.206	DST/36/NS/M5/19-20	5,25,615.00	-	-	5,25,615.00
3.3.207	DST/373/APPL. PHY/13-14	37,544.00	-	-	37,544.00
3.3.208	DST/374/2013-14/AC	14,508.00	-	-	14,508.00
3.3.209	DST/376/APPLIED PHYSICS/13-14	(10,51,081.00)	12,75,225.00	-	1,84,144.00
3.3.210	DST/381/2013-14/ESE	2,22,675.00	-	2,22,675.00	-
3.3.211	DST/383/APPL. PHYSICS/13-14	5,00,308.00	-	-	5,00,308.00
3.3.212	DST/384/AGP/14-19	616.00	-	-	616.00
3.3.213	DST/387/2014-15/AC	8,138.00	-	-	8,138.00
3.3.214	DST/389/FME/2014-15	698.00	-	-	698.00
3.3.215	DST/391/ME/2014-15	17,100.00	-	-	17,100.00
3.3.216	DST/395/M5/14-15	80.00	-	-	80.00
3.3.217	DST/403/PE/2014-15	(31,68,690.00)	-	-	(31,68,690.00)
3.3.218	DST/423/AGL/2015-16	1,000.00	-	-	1,000.00
3.3.219	DST/433/2015-16/APPL. PHY	76,830.00	-	-	76,830.00
3.3.220	DST/442/ECE/2015-16	41,710.00	-	-	41,710.00
3.3.221	DST/445/MM/15-16	29,000.00	-	-	29,000.00
3.3.222	DST/447/AGL/12/15-16	24,967.00	-	-	24,967.00



3.3.223	DST/452/3ERBAGL/15-16	70,820.00	2,010.00	100.00	72,730.00
3.3.224	DST/453/CIVIL ENGG/2015-16	14,142.00	-	-	14,142.00
3.3.225	DST/466/15-17/GE	25,085.00	-	-	25,085.00
3.3.226	DST/475/AC/2016-17	8,786.00	-	-	8,786.00
3.3.227	DST/477/PE/2016-17	1,85,375.00	1,180.00	-	1,67,555.00
3.3.228	DST/482/AM/15-17	1,15,053.00	-	-	1,15,053.00
3.3.229	DST/488/MECH. ENGG./2016-17	53,472.00	-	-	53,472.00
3.3.230	DST/490/2015-17/AC	1.00	-	-	1.00
3.3.231	DST/498/CSE/2016-17	180.00	-	-	180.00
3.3.232	DST/501/2015-17/AM	15,834.00	-	-	15,834.00
3.3.233	DST/503/FC/2016-17	1,87,257.00	-	-	1,87,257.00
3.3.234	DST/507/2015-17/AGP	2,37,107.00	-	-	2,37,107.00
3.3.235	DST/512/2017-18/AM	22,840.00	-	2,817.00	20,023.00
3.3.236	DST/532/AM/2017-18	6,507.00	-	-	6,507.00
3.3.237	DST/543/MS/2017-18	14,698.00	-	-	14,698.00
3.3.238	DST/547/2017-18/ME	13,687.00	-	-	13,687.00
3.3.239	DST/553/2017-18/AC	1,200.00	-	-	1,200.00
3.3.240	DST/555/AP/2017-18	47,454.00	14,305.00	1,405.00	60,369.00
3.3.241	DST/556/ECF/18-19	4,000.00	-	-	4,000.00
3.3.242	DST/557/ME/2018-19	28,03,731.00	-	23,37,547.00	4,66,184.00
3.3.243	DST/560/18-19/ECF	90,687.00	3,78,300.00	4,80,987.00	-
3.3.244	DST/576/AM	4,82,975.00	-	-	4,82,975.00
3.3.245	DST/577/AM/2018-19	1,58,233.00	-	-	1,58,233.00
3.3.246	DST/580/FST/INSTIT/2018-19	36,029.05	8,39,475.00	8,08,464.00	(1,959.35)
3.3.247	DST/582/AP	(0.18)	-	-	(0.18)
3.3.248	DST/588/APH	46,689.00	-	-	46,689.00
3.3.249	DST/590/2018-19/APH	3,14,083.18	-	2,83,698.00	30,404.18
3.3.250	DST/594/CE/2018-19	75,280.00	-	-	75,280.00
3.3.251	DST/596/AM/2018-19	1,21,870.00	-	-	1,21,870.00
3.3.252	DST/601/AGL/18-19	8,715.00	2,790.00	-	9,505.00
3.3.253	DST/602/APP. CHEMISTRY/2018-19	5,55,221.00	40,255.00	5,71,322.00	30,154.00
3.3.254	DST/603/ELECT. ENGG. 2018-19	48,038.00	-	-	48,038.00
3.3.255	DST/619/2018-19/ECF	43,033.00	-	-	43,033.00
3.3.256	DST/626/2018-19/CSE	51,000.00	-	-	51,000.00
3.3.257	DST/627/2018-19/AGP	28,310.00	-	-	28,310.00
3.3.258	DST/628/2018-19/AGP	66,848.00	-	12,093.00	74,755.00
3.3.259	DST/631/2018-19/APH	90,600.00	-	-	90,600.00
3.3.260	DST/632/2018-19/AP	50,000.00	-	-	50,000.00
3.3.261	DST/633/2018-19/CE	3,680.00	-	-	3,680.00
3.3.262	DST/635/18-19/AP	78,500.00	-	-	78,500.00
3.3.263	DST/636/2018-19/EE	42,000.00	-	-	42,000.00
3.3.264	DST/637/2018-19/M&C	58,230.00	-	59,230.00	-
3.3.265	DST/638/CHEMICAL ENGG./2018-19	85,890.00	-	-	85,890.00
3.3.266	DST/639/EE	1,93,982.00	-	-	1,93,982.00
3.3.267	DST/640/MECH. ENGG.	1,26,000.00	-	1,26,000.00	-
3.3.268	DST/643/MECH ENGG./2019-20	8,03,887.93	19,721.00	14,132.00	8,00,486.93
3.3.269	DST/652/2019-20/ELECT. ENGG.	88,034.00	-	-	88,034.00
3.3.270	DST/653/2019-20/EE	27,349.00	-	-	27,349.00
3.3.271	DST/654/CSE/2019-20	27,657.00	-	42,897.00	(20,200.00)
3.3.272	DST/656/2019-20/MECH. ENGG.	1,78,935.00	9,943.00	-	1,88,878.00
3.3.273	DST/657/2019-20/CHEMISTRY	9,55,777.28	-	5,58,858.00	(3,180.74)
3.3.274	DST/661/2019-20/CHEMISTRY	2,54,938.00	-	1,28,858.00	1,26,080.00
3.3.275	DST/664/2019-20/EE	5,97,069.00	50,404.00	6,58,781.00	(22,288.00)
3.3.276	DST/665/2019-20/CSE	68,500.00	-	69,834.00	(1,334.00)
3.3.277	DST/667/INSPIRE/2019-20/AGP	9,951.00	-	-	9,951.00
3.3.278	DST/671/2019-20/ME (COORD)	40,22,053.00	17,73,093.00	52,44,440.00	8,50,796.00
3.3.279	DST/683/2019-20/EE	6,94,230.00	-	7,21,929.00	(27,699.00)
3.3.280	DST/689/EE/2019-20	17,502.00	-	-	17,502.00
3.3.281	DST/690/2019-20/ECF	83,033.00	-	83,033.00	-
3.3.282	DST/692/EE	1,83,813.00	2,941.00	1,44,554.00	42,090.00
3.3.283	DST/698/EE/2019-20	2,00,129.00	4,033.00	79,656.00	1,24,506.00
3.3.284	DST/698/2019-20/M&C	1,03,387.00	-	1,03,397.00	-
3.3.285	DST/700/AGL/19-20	10,30,167.00	1,26,282.00	7,83,308.00	3,73,141.00
3.3.286	DST/701/2019-20/AGL	9,34,271.00	36,307.00	3,87,798.00	5,82,779.00
3.3.287	DST/702/AGL/2019-20	2,35,229.00	2,13,175.00	4,41,152.00	7,232.00
3.3.288	DST/706/2019-20/ME	5,93,623.00	22,792.00	5,02,809.00	1,15,606.00
3.3.289	DST/712/2020-21/INSTITUTE	15,414.00	-	-	15,414.00
3.3.290	DST/713/2020-21 (FIST/EECE)	18,03,604.00	64,026.00	30,15,623.00	(10,77,395.00)
3.3.291	DST/721/INSPIRE/2020-21/AGL	88,911.85	-	-	88,911.85
3.3.292	DST/729/M&C/20-21	421.00	-	-	421.00
3.3.293	DST/741/CE/2020-21	28,49,128.00	2,06,010.00	23,22,576.00	7,27,562.00
3.3.294	DST/742/CHEM. ENGG./2020-21	5,354.00	-	-	5,354.00
3.3.295	DST/746/MECH. ENGG./2020-21	5,167.00	1,82,741.00	1,84,900.00	3,828.00
3.3.296	DST/747/2020-21/AGP	52,270.00	5,264.00	57,707.00	(173.00)
3.3.297	DST/748/2020-21/PHYSICS	82,813.00	24,931.00	1,766.00	1,06,978.00
3.3.298	DST/749/CHEMISTRY/2020-21	4,80,391.00	3,87,219.00	7,72,152.00	1,01,458.00
3.3.299	DST/758/PE/2020-21	2,08,885.00	6,38,580.00	6,15,415.00	2,30,034.00
3.3.300	DST/759/AGP/2020-21	75,997.00	6,97,030.00	8,52,093.00	1,20,934.00
3.3.301	DST/760/AGP/2020-21	2,25,188.00	3,67,884.00	5,93,082.00	-
3.3.302	DST/761/2020-21/ME	6,01,155.00	8,83,451.00	8,06,693.00	1,74,813.00
3.3.303	DST/772/2020-21/M&C	39,718.00	1,84,535.00	2,15,279.00	8,975.00
3.3.304	DST/788/M&C/2020-21	3,089.00	-	-	3,089.00
3.3.305	DST/791/SUPRAJ/2020-21/MECH	8,27,451.00	11,48,877.00	18,47,630.00	1,26,488.00
3.3.306	DST/792/CHEMICAL/2020-21	2,37,186.00	32,465.00	93,411.00	1,76,220.00
3.3.307	DST/794/ECF/2020-21	3,17,304.00	6,22,045.00	7,71,884.00	1,67,785.00
3.3.308	DST/795/CE/2020-21	9,906.00	8,648.00	8,648.00	6,806.00
3.3.309	DST/796/2020-21/CE	9,07,518.00	12,05,561.00	18,83,893.00	2,29,216.00
3.3.310	DST/824/2022-23/EE	* 22,599.00	4,655.00	-	27,254.00



3.3.311	DST/834/2022-23/CHEMISTRY	3,11,858.00	7,15,881.00	6,65,126.00	3,62,751.00
3.3.312	DST/835/2022-23/PHYSICS	14,43,207.00	7,35,854.00	21,49,633.00	29,438.00
3.3.313	DST/836/2022-23	15,31,735.00	48,299.00	15,08,882.00	89,139.00
3.3.314	DST/837/2022-23/MECH. ENGG.	2,50,763.00	6,31,818.00	5,46,821.00	3,65,780.00
3.3.315	DST/838/2022-23/MECH. ENGG.	59,575.00	1,47,035.00	1,58,353.00	45,257.00
3.3.316	DST/841/2022-23/MECH. ENGG.	7,39,005.00	7,40,794.00	4,81,807.00	9,84,162.00
3.3.317	DST/843/2022-23/MECH. ENGG.	1,11,321.00	6,67,852.00	6,84,262.00	1,94,511.00
3.3.318	DST/846/2022-23/MECH.	1,18,118.00	1,15,534.00	1,40,506.00	91,246.00
3.3.319	DST/847/2022-23/CE	2,448.00	-	-	2,448.00
3.3.320	DST/849/2022-23/M&C	37.00	2,20,000.00	2,18,817.00	120.00
3.3.321	DST/851/2022-23/M&C	1,622.00	2,20,000.00	2,21,404.00	118.00
3.3.322	DST/853/2022-23/AGI	28,276.00	1,83,787.00	-	2,12,063.00
3.3.323	DST/857/2022-23/M&E	23,68,919.00	7,17,613.00	5,06,701.00	24,79,831.00
3.3.324	DST/858/2022-23/MECH.	2,43,810.00	48,145.00	45,183.00	2,48,772.00
3.3.325	DST/860/2022-23/AGI	21,28,805.00	8,69,739.00	26,55,346.00	1,33,298.00
3.3.326	DST/862/2022-23/CHEMICAL	25,165.00	10,54,030.00	10,03,791.00	75,344.00
3.3.327	DST/863/2022-23/CE	6,07,083.00	35,070.00	3,11,093.00	3,31,088.00
3.3.328	DST/865/STUTII/2022-23/CHEMISTRY	4,52,928.00	27,75,400.00	26,10,285.00	6,18,082.00
3.3.329	DST/868/2022-23/M&E	5,03,414.00	2,22,055.00	6,93,336.00	1,67,667.00
3.3.330	DST/870/2022-23/CE	5,11,544.00	7,77,703.00	10,95,877.00	1,82,876.00
3.3.331	DST/871/M&C/2022-23	0.00	2,21,119.00	2,19,902.00	1,217.00
3.3.332	DST/872/2022-23/CE	316.00	2,20,994.00	2,19,890.00	1,430.00
3.3.333	DST/873/2022-23/M&C	266.00	2,20,000.00	34,589.00	1,85,867.00
3.3.334	DST/877/2022-23/MECH. ENGG.	35,79,454.00	92,365.00	28,76,280.00	2,95,639.00
3.3.335	DST/881/2022-23/AGI	46,37,324.00	10,95,372.00	60,95,738.00	3,98,856.00
3.3.336	DST/894/2022-23/CHEMISTRY	97,884.00	3,15,257.00	2,78,708.00	1,37,236.00
3.3.337	DST/896/2023-24/INSPIRE	11,05,959.00	31,057.00	11,02,516.00	35,000.00
3.3.338	DST/897/2023-24/AGP	22,99,707.00	90,994.00	23,97,921.00	32,480.00
3.3.339	DST/907/2023-24/MECH. ENGG.	8,379.00	-	8,379.00	-
3.3.340	DST/913/2023-24/CCB	24,65,361.00	9,26,996.00	32,76,294.00	1,04,463.00
3.3.341	DST/927/2023-24/EE	5,02,015.00	2,00,000.00	3,28,035.00	4,39,980.00
3.3.342	DST/932/CCB/2023-24	8,39,280.00	5,85,215.00	8,48,115.00	5,88,360.00
3.3.343	DST/934/2023-24/EE	24,35,500.00	34,504.00	16,56,007.00	8,13,667.00
3.3.344	DST/935/2023-24/FMME	23,59,219.00	2,30,000.00	21,36,550.00	4,83,882.00
3.3.345	DST/938/2023-24/CHEMICAL ENGG.	27,84,980.00	1,85,769.00	26,55,340.00	3,19,409.00
3.3.346	DST/939/2023-24/MECH. ENGG.	11,70,440.00	15,857.00	1,25,215.00	10,60,778.00
3.3.347	DST/940/2023-24/MECH. ENGG.	28,58,975.00	36,550.00	28,31,847.00	81,678.00
3.3.348	DST/942/2023-24/ Mech Enng.	3,13,697.00	3,145.00	3,09,650.00	7,132.00
3.3.349	DST/943/2023-24/CHEMICAL	22,80,200.00	-	4,50,200.00	18,30,000.00
3.3.350	DST/945/2023-24/EE	8,37,894.00	19,697.00	7,16,561.00	1,39,130.00
3.3.351	DST/948/2023-24/CCB	10,39,729.00	5,16,557.00	13,47,144.00	2,07,141.00
3.3.352	DST/949/CSE	27,99,700.00	1,00,627.00	29,00,327.00	-
3.3.353	DST/950/2023-24/CHEMICAL	6,38,889.00	10,16,510.00	9,25,375.00	7,30,034.00
3.3.354	DST/954/2023-24/PET. ENGG.	21,10,234.00	35,394.00	20,23,071.00	1,22,627.00
3.3.355	DST/955/2023-24/EE	22,00,882.00	44,830.00	21,42,370.00	1,03,012.00
3.3.356	DST/956/2023-24/PHYSICS	22,55,131.00	2,23,959.00	23,25,601.00	1,93,489.00
3.3.357	DST/967/2023-24/PHYSICS	19,02,982.00	-	4,79,200.00	14,32,782.00
3.3.358	DST/982/ECF/2023-24	17,48,389.00	83,693.00	17,35,229.00	76,803.00
3.3.359	DST/989/ECF/2023-24	2,20,000.00	532.00	2,20,000.00	532.00
3.3.360	DST/970/AGP	2,20,000.00	1,599.00	1,67,247.00	24,549.00
3.3.361	DST/971/2023-24/PHYSICS	2,20,000.00	1,599.00	2,17,180.00	4,419.00
3.3.362	DST/972/2023-24/PHYSICS	17,75,823.00	13,040.00	7,62,474.00	9,96,489.00
3.3.363	DST/973/2023-24/M&C	2,20,000.00	1,01,599.00	1,74,495.00	1,47,131.00
3.3.364	DST/974/2023-24/ECF	7,31,400.00	3,701.00	8,82,475.00	42,625.00
3.3.365	DST/976/2023-24/PE	5,61,400.00	2,843.00	3,88,605.00	2,25,738.00
3.3.366	DST/979/2023-24/CCB	18,33,340.00	4,431.00	11,49,803.00	6,87,088.00
3.3.367	DST/980/2023-24/CHEMICAL ENGG.	30,14,446.00	18,033.00	1,55,707.00	28,73,372.00
3.3.368	DST/986/2023-24/CSE (INSPIRE)	17,73,859.00	-	2,34,520.00	15,38,739.00
3.3.369	DST/988/2023-24/EE	41,91,000.00	90,551.00	35,84,395.00	7,17,185.00
3.3.370	DST/989/2023-24/CSE	4,69,802.00	-	1,00,284.00	3,69,518.00
3.3.371	DST/994/2023-24/MECH. ENGG.	33,91,915.00	2,52,128.00	36,28,017.00	15,128.00
3.3.372	DST/998/2023-24/CE	4,75,000.00	4,51,321.00	6,22,835.00	3,03,466.00
3.3.373	DST/999/2023-24/MECH.	18,50,000.00	2,059.00	5,900.00	18,46,159.00
3.3.374	DST/FICCI/M&E/SE/19-20	25,027.00	-	-	25,027.00
3.3.375	DST/ISIT/140/2019-17/71/EE	2,79,871.00	-	51,463.00	2,28,368.00
3.3.376	DST/Inspire Faculty/ Apurba Senha Mahapatra	1,05,000.00	-	-	1,05,000.00
3.3.377	DST/Inspire Faculty Award AGI/14	5,38,102.00	-	-	5,38,102.00
3.3.378	DST/SERBY/2023-24/75/EE	5,42,000.00	2,799.00	4,75,990.00	67,771.00
3.3.379	DST/SERBY/2023-24/991/CE	15,50,000.00	8,55,919.00	4,29,831.00	17,75,968.00
3.3.380	DST/SERBY/18/FMME/2019-20	2,65,594.00	8,209.00	2,76,793.00	19,009.00
3.3.381	DVC/880/2022-23/FMME	30,68,733.00	16,67,489.00	48,29,275.00	4,97,958.00
3.3.382	EC/1/2008-09/289/AGI	8,181.00	-	-	8,181.00
3.3.383	ECU/607/18-19/CE	7,595.00	-	-	7,595.00
3.3.384	ECL/974/ML/2019-20	9,70,447.00	-	-	9,70,447.00
3.3.385	EDP/7032/2023-24	18,83,835.00	-	2,20,824.00	16,63,011.00
3.3.386	GHRTC, ONGC & IIT (ISM)/615/18-19/PE	1,90,491.00	-	1,68,921.00	27,270.00
3.3.387	GSDP ENVIS CENTRE	17,550.00	-	-	17,550.00
3.3.388	CS/823/2018-19/AGP	2,83,910.00	-	-	2,83,910.00
3.3.389	GTG/666/2018-20/INSTITUTE	29,06,361.90	-	2,97,580.00	17,49,691.90
3.3.390	HUDCO/436/CE/2015-16	1,81,418.00	-	-	1,81,418.00
3.3.391	ICHR/J/434/HSS/2015-16	84,120.00	-	-	84,120.00
3.3.392	ICMR/476/ES/2016-17	3,817.00	-	-	3,817.00
3.3.393	ICPR/453/18-19/HSS	37,652.00	-	-	37,652.00
3.3.394	ICPR/771/HSS/2020-21	19,294.00	2,00,000.00	-	2,19,294.00
3.3.395	ICSSR/614/M5	703.00	-	-	703.00
3.3.396	ICSSR/560/HSS/2018-19	250.00	-	-	250.00
3.3.397	ICSSR/687/19-20/HSS	62,540.00	-	-	62,540.00
3.3.398	ICSSR/784/M&C/20-21	1,849.00	-	-	1,849.00



3.3.399	ICSSR/800/2023-24/HSS	38,468.00	70,000.00	90,540.00	15,928.00
3.3.400	IGSTC/21/FELLOWSHIP/2023-24/CE	2,04,013.00	3,01,724.00	5,05,737.00	-
3.3.401	IICPI/1/2007-2008/01/FME	5,73,106.00	-	-	5,73,106.00
3.3.402	IIB COMET/955/2023-24/ECE	11,85,127.00	17,87,968.00	8,92,260.00	22,60,535.00
3.3.403	ITI DRISHTI/11/2023-24/EE	1,53,365.00	-	1,18,738.00	48,827.00
3.3.404	IT(ISM)/710/2023-21/CHEMISTRY	3,788.00	-	-	3,788.00
3.3.405	IT(ISM)/777/20-21/INSTITUTE	932.00	-	-	932.00
3.3.406	IT(ISM)/803/2022-23/INS	4,70,834.00	-	-	4,70,834.00
3.3.407	IT(ISM)/808/2022-23/INSTITUTE	1,84,804.00	-	20,909.00	1,83,895.00
3.3.408	IT(ISM)/826/2022-23/INST.	4,87,859.00	30,000.00	73,720.00	4,24,139.00
3.3.409	IT(ISM)/828/2022-23/INST	5,77,448.00	-	-	5,77,448.00
3.3.410	IT(ISM)/874/2022-23/INSTITUTE	878.00	-	-	878.00
3.3.411	IT(ISM)/883/2022-23/INSTITUTE	3,00,013.00	-	3,00,013.00	-
3.3.412	IT(ISM)/909/INSTITUTE/2023-24	55,643.00	-	4,950.00	60,893.00
3.3.413	IT(ISM)/915/INST/2023-24	31,580.00	-	-	31,580.00
3.3.414	IT(ISM)/926/INST/2023-24	90,007.00	-	1,20,088.00	(29,981.00)
3.3.415	IPEM/357/INST/2013-14	1,84,856.00	-	-	1,84,856.00
3.3.416	IPEM/396/INST/2014-15	82,582.00	-	-	82,582.00
3.3.417	IRS, ONGC & IT(ISM) (2/555/2018-19)/PE	4,107.00	-	-	4,107.00
3.3.418	IRS, ONGC & IT(ISM)/545/PE/17-18	(2,19,551.00)	-	-	(2,19,551.00)
3.3.419	ISRO/400/2014-15/ECE	8,804.00	-	-	8,804.00
3.3.420	ISRO/493/AGP/2016-17	23,774.00	-	-	23,774.00
3.3.421	ISRO/500/AGL/2016-17	1,83,938.00	-	-	1,83,938.00
3.3.422	ISRO/502/MF/2016-17	20,866.00	-	-	20,866.00
3.3.423	ISRO/513/ECE/2017-18	85,366.00	-	97,594.00	(8,198.00)
3.3.424	ISRO/515/APH/17-18	53,435.00	37,076.00	-	90,511.00
3.3.425	ISRO/541/AM/2017-18	3,03,367.00	27,716.00	2,74,440.00	56,643.00
3.3.426	ISRO/571/ECE/2018-19	405.00	-	-	405.00
3.3.427	ISRO/823/2022-23/FMME	2,23,861.00	3,92,487.00	5,06,224.00	1,10,104.00
3.3.428	ISRO/899/2023-24/AGL	14,81,198.00	3,55,501.00	18,10,607.00	26,190.00
3.3.429	JSL/866/2022-23/FMME	10,67,299.00	4,20,750.00	14,68,049.00	-
3.3.430	JSL/867/FMME	2,54,838.00	-	47,250.00	2,07,589.00
3.3.431	KRC/ESE/2014-15	29,500.00	-	-	29,500.00
3.3.432	MCI/418/CSE	11,85,355.28	12,404.00	27,440.00	11,70,319.28
3.3.433	MCL/816/AGL/18-19	3,78,402.00	-	53,980.00	3,14,422.00
3.3.434	MCL/899/2023-24/ME	36,60,891.00	1,25,000.00	10,13,023.00	28,68,868.00
3.3.435	Me/17/20/2020-21/CSE	1,07,327.00	-	87,185.00	20,142.00
3.3.436	MHRD/402/INST/14-15	(0.17)	-	-	(0.17)
3.3.437	MHRD/841/2019-20/CE	4,89,212.66	1,983.00	-	4,71,185.66
3.3.438	MHRD/740/2020-21/ECE	4,05,973.00	75,000.00	4,16,885.00	54,108.00
3.3.439	Misc Receipts - R&D	1,91,500.00	19,600.00	19,600.00	1,91,500.00
3.3.440	MIT/189/CSE	549.00	-	-	549.00
3.3.441	MMPI/941/2023-24/FMME	79,383.00	1,65,000.00	2,34,383.00	-
3.3.442	MOC/188	11,586.00	-	-	11,586.00
3.3.443	MOC/441/15-16/MF	7,575.00	-	-	7,575.00
3.3.444	MOC/893/MINING ENGG	32,51,178.00	-	32,51,178.00	-
3.3.445	MOEF/443/ESE/2015-16	58,800.00	-	-	58,800.00
3.3.446	MOES/407/2014-15/AGL	48,262.00	-	-	48,262.00
3.3.447	MOES/426/2015-16/ME	455.00	-	-	455.00
3.3.448	MOES/428/2015-16/AGL	28,087.00	-	-	28,087.00
3.3.449	MoES/456/AGP/2015-16	19,718.00	-	-	19,718.00
3.3.450	MOES/543/2017-18/PE	1,26,836.00	-	1,26,836.00	-
3.3.451	MOES/555/AGL	92,447.00	-	92,447.00	-
3.3.452	MoES/584/AGP/18-19	44,315.00	-	41,812.00	2,503.00
3.3.453	MOES/620/CE	33,851.00	-	-	33,851.00
3.3.454	MON/41/115-16/ME	35,446.00	-	-	35,446.00
3.3.455	MOT/887/2022-23/MS	(5,59,161.00)	6,96,550.00	-	37,389.00
3.3.456	MSMC/1/08-10/263/DRDMS	82,500.00	-	-	82,500.00
3.3.457	MWR/184/MIN	97,072.00	-	-	97,072.00
3.3.458	MWR/308/ESE (3/2012-13)	4,95,817.00	-	-	4,95,817.00
3.3.459	NBHM/528/2017-18/AM	1,63,500.00	-	-	1,63,500.00
3.3.460	NBHM/773/2020-21/M&C	7,831.00	4,59,881.00	4,11,185.00	56,627.00
3.3.461	NBHM/977/2023-24/M&C	2,39,200.00	3,82,000.00	2,13,150.00	4,08,050.00
3.3.462	NCL/982/2023-24/MNE	31,37,000.00	27,70,694.00	7,27,169.00	51,80,529.00
3.3.463	NDMA/782/CE 2020-21	83,765.00	-	42,333.00	21,432.00
3.3.464	NHRC/595/HSS/18-19	22,267.00	-	-	22,267.00
3.3.465	NHSRCL/606/2023-24/CE	9,26,394.00	-	4,67,332.00	4,59,061.00
3.3.466	NIP/783/FMME	89,210.00	-	-	89,210.00
3.3.467	NSM/781/MECH/2020-21	1,11,497.00	10,043.00	1,21,540.00	-
3.3.468	NTPC/520/18-19/20/ECE	81,255.00	-	-	81,255.00
3.3.469	NVCHOCCUST/03/2022-2023/INSTITUTE	499,30,151.04	500,02,344.30	142,84,368.00	556,45,127.34
3.3.470	OECD/012/2023-24/CE	8,27,586.00	4,55,135.00	7,83,323.00	5,19,388.00
3.3.471	OIBM/111	18,71,671.51	-	-	18,71,671.51
3.3.472	OIDR/736/PE/2020-21	5,60,258.00	8,85,991.00	10,42,976.00	2,93,273.00
3.3.473	OIDR/752/2020-21/PE	15,91,868.00	83,729.00	10,24,011.00	6,51,383.00
3.3.474	OIL/377/2013-14/PE	1,96,305.00	-	-	1,96,305.00



3.3.475	ONGC VIDESH LTD.	421,73,887.00	-	-	421,73,887.00
3.3.476	OTHER PROJECT	148,35,018.13	-	-	148,35,018.13
3.3.477	OTPP/818/2023-24/MME	2,16,000.00	-	21,600.00	1,94,400.00
3.3.478	PSA/790/CHEMISTRY/2020-21	2,37,342.00	32,146.00	1,42,731.00	1,26,757.00
3.3.479	RCPL/558/PE/2018-19	1,84,513.00	-	51,394.00	1,03,119.00
3.3.480	ROTRANS/991/2023-24/CE	3,80,164.00	-	3,27,982.00	52,182.00
3.3.481	RSCB/113/AM/2018-19	28,113.48	-	-	28,113.48
3.3.482	Rungta /520/2018-19/SE	3,51,779.00	-	2,443.00	3,49,332.00
3.3.483	SAC/103/AGP	4,425.00	-	-	4,425.00
3.3.484	SIC/1776/SE/2020-21	1,695.00	-	-	1,695.00
3.3.485	Tata Steel/519/2017-18	7,249.00	-	-	7,249.00
3.3.486	TATA STEEL/505/SE	1,95,167.00	-	1,85,167.00	-
3.3.487	Tata Steel/676/2018-20/CE	4,75,711.02	-	4,75,711.02	-
3.3.488	Tata Steel/719/20-21/SE	10,56,163.00	-	10,56,163.00	-
3.3.489	TATA STEEL/825/2022-23/CHEMISTRY	7,20,484.00	2,70,000.00	6,94,960.00	4,35,504.00
3.3.490	TATA STEEL /856/2022-23/CHEMISTRY	5,69,368.00	2,70,000.00	6,39,368.00	-
3.3.491	TATA STEEL /848/2023-24/CE	7,83,000.00	-	2,39,925.00	5,43,075.00
3.3.492	TATA STEEL & IIT(ISM)/19-20/544/AG	45,705.00	-	-	45,705.00
3.3.493	Tata Steel & IIT (ISM) MOU/949/2017-18/INST	54,993.00	1,770.00	-	56,763.00
3.3.494	UCEPL/840/2023-23/CE	22,328.00	-	-	22,328.00
3.3.495	UGC/582/AGP (Institute Revenue Fund)	6,45,595.00	-	-	6,45,595.00
3.3.496	VEDANTA/726/SE/2020-21	232.00	-	-	232.00
3.3.497	ANYS SPONSONSHIP GIRLS MASTERS	-	22,40,000.00	-	22,40,000.00
3.3.498	BCCL/1019/2023-24/MNE	-	16,56,690.00	2,15,386.00	14,41,304.00
3.3.499	BCCL/853/22-23/FMME	-	4,54,720.00	93,797.00	3,60,923.00
3.3.500	BCCL/997/2022-23/FMME	-	1,68,000.00	1,68,000.00	-
3.3.501	BUNYS/52022-23/817/PE	-	3,18,250.00	3,10,318.00	5,931.00
3.3.502	CGL/983/2022-23/M8	-	13,68,093.22	8,11,130.00	5,56,963.22
3.3.503	CSR/1028/23-24/CCB	-	58,260.00	47,892.00	10,368.00
3.3.504	CSR/1029/23-24/MECH	-	5,26,375.00	13,767.00	5,11,608.00
3.3.505	CSR/1036/23-24/MECH	-	2,78,834.00	14,985.00	2,63,849.00
3.3.506	CSR/1045/23-24/CE	-	5,26,868.00	5,10,700.00	16,168.00
3.3.507	DGH/924/2022-23/PE	-	2,21,231.00	2,18,998.00	2,222.00
3.3.508	DGH/925/2022-23/AGP	-	2,25,112.00	2,24,748.00	364.00
3.3.509	DIPP/1051/23-24/INVTI	-	13,73,335.00	-	13,73,335.00
3.3.510	DRDO/1018/23-24/MECH	-	14,87,452.00	8,81,888.00	6,05,564.00
3.3.511	DRDO/1036/23-24/CE	-	15,57,500.00	3,58,377.00	11,97,923.00
3.3.512	DRDO/1059/23-24/CE	-	21,88,847.00	1,38,867.00	20,49,980.00
3.3.513	DRDO/693/2022-23/MECH	-	218,85,494.00	3,70,263.00	215,15,231.00
3.3.514	DST/1000/MNE	-	21,43,288.00	1,51,555.00	19,91,733.00
3.3.515	DST/1009/2023-24/MECH. ENGG.	-	24,68,035.00	3,82,013.00	21,06,022.00
3.3.516	DST/1011/23-24/FMME	-	3,69,600.00	1,48,134.00	2,21,466.00
3.3.517	DST/1017/2023-24/MECH	-	18,01,853.00	3,44,418.00	14,57,435.00
3.3.518	DST/1021/PHY/23-24	-	12,29,700.00	30,700.00	11,99,000.00
3.3.519	DST/1030/23-23/CCB	-	22,00,000.00	3,82,688.00	18,17,312.00
3.3.520	DST/1034/2023-24/AGL	-	38,00,000.00	5,60,106.00	32,39,894.00
3.3.521	DST/1047/23-24/SE	-	15,52,000.00	9,31,613.00	6,20,387.00
3.3.522	DST/1048/23-24/AGL	-	21,50,000.00	49,805.00	21,00,195.00
3.3.523	DST/1053/23-24/EE	-	24,95,000.00	1,75,000.00	23,20,000.00
3.3.524	DST/1054/23-24/CHEMICAL	-	21,48,000.00	6,064.00	21,41,936.00
3.3.525	DST/1055/23-24/CSE	-	18,27,000.00	1,22,300.00	17,04,700.00
3.3.526	DST/1058/23-24/EE	-	26,14,000.00	1,60,000.00	24,54,000.00
3.3.527	DST/1060/CSB/23-24	-	24,89,000.00	1,38,060.00	23,50,940.00
3.3.528	DST/1064/23-24/CCB	-	20,00,000.00	4,08,265.00	15,91,735.00
3.3.529	DST/1072/23-24/MECH	-	2,20,000.00	20,000.00	2,00,000.00
3.3.530	DST/1073/23-24/CCB	-	24,38,600.00	3,07,400.00	21,31,200.00
3.3.531	DST/1074/23-24/AGL	-	2,20,000.00	20,000.00	2,00,000.00
3.3.532	DST/1075/23-24/MECH	-	2,20,000.00	20,000.00	2,00,000.00
3.3.533	DST/1078/23-24/PE	-	3,20,000.00	30,280.00	2,89,720.00
3.3.534	DST/1078/CE	-	31,97,295.00	-	31,97,295.00
3.3.535	DST/14/2022-23/MECH	-	1,55,757.00	1,55,757.00	-
3.3.536	DST/15/2022-23/MECH	-	1,55,733.00	1,55,733.00	-
3.3.537	DST/360/MECH. ENGG	-	-	1,07,987.00	(1,07,987.00)
3.3.538	DST/41/2023-24/MECH	-	1,90,872.00	1,90,872.00	-
3.3.539	DST/42/23-24/MSIE	-	3,67,714.00	3,67,714.00	-
3.3.540	DST/432/2015-16/APH	-	68,214.00	68,214.00	-
3.3.541	DST/605/151/2018-19/CSE	-	45,126.00	45,126.00	-
3.3.542	DST/608/2018-19/AM	-	4,63,112.00	4,63,112.00	-
3.3.543	DST/642/MME/2018-20	-	2,821.00	2,821.00	-
3.3.544	DST/736/2020-21/CHEMICAL	-	19,665.00	19,665.00	-
3.3.545	DST/763/SE/2020-21	-	13,340.00	13,340.00	-
3.3.546	DST/818/2021-22/AGP	-	-	1,304.00	(1,304.00)
3.3.547	DST/842/(FIST)/2021-22/MF	-	4,35,000.00	4,35,000.00	-
3.3.548	DST/881/2021-22/MECH. ENGG.	-	2,23,519.00	2,19,985.00	3,534.00
3.3.549	DST/878/2021-22/MS	-	23,685.00	29,577.00	(2,892.00)
3.3.550	DST/888/2021-22/AGP	-	11,83,571.00	4,28,651.00	7,54,920.00
3.3.551	DST/891/CHEMICAL/2022-23	-	18,483.00	18,483.00	-
3.3.552	DST/910/23-23/LCL	-	29,61,410.00	15,11,521.00	14,49,889.00
3.3.553	DST/CE/PRA/1032/23-24/MECH	-	10,03,743.00	55,793.00	9,47,950.00
3.3.554	DST/CONF/ASTIM/44/2023-24/PHY	-	11,67,186.00	11,67,266.00	80.00
3.3.555	DST/INTERSHIP/27/23-24/CE	-	1,50,000.00	1,50,000.00	-
3.3.556	DST/ISRB/1019/23-24/CHEMICALS	-	4,08,621.02	1,80,354.00	2,28,267.02
3.3.557	DST/ISRB/386/1009/23-24/CCB	-	9,37,485.00	8,59,078.00	78,407.00
3.3.558	DST/ISRB/901/MNC/2022-23	-	10,02,333.00	9,67,720.00	34,613.00
3.3.559	DST/IVORKSHOP/43/23-24/AGL	-	3,86,482.00	87,681.00	2,98,801.00
3.3.560	ESL/1023/23-24/CE	-	2,29,500.00	37,479.90	1,92,020.10



IIT (ISM) DHANBAD ANNUAL ACCOUNTS F.Y. 2023-24

3.3.561	FRS/158/22-23/FMME	-	1,00,000.00	11,450.00	88,550.00
3.3.562	FRS/203/23-24/FMME	-	2,50,000.00	-	2,50,000.00
3.3.563	HCL/1006/2023-24/CE	-	11,88,310.75	11,57,378.00	11,932.75
3.3.564	HCL/1037/2023-24/PESE	-	2,25,000.00	1,35,885.00	89,335.00
3.3.565	HCL/985/2022-23/MNE	-	22,50,000.00	7,18,295.00	15,30,735.00
3.3.566	ICSSR/1002/2023-24/MNT	-	5,48,980.00	4,28,281.00	1,18,699.00
3.3.567	ICSSR/1003/2023-24/HSS	-	1,88,500.00	88,794.00	1,09,706.00
3.3.568	ICSSR/1015/2023-24/MSEI	-	3,20,000.00	3,20,000.00	-
3.3.569	ICSSR/1030/23-24/HSS	-	1,60,000.00	81,530.00	1,08,470.00
3.3.570	ICSSR/1079/2023-24/HSS	-	4,42,000.00	-	4,42,000.00
3.3.571	ICSSR/1101/2024-25/MS	-	5,00,250.00	-	5,00,250.00
3.3.572	ICSSR/1112/2023-24/ICG/MSE	-	5,04,000.00	1,37,575.00	3,66,425.00
3.3.573	ICSSR/1150/23-24/CE	-	80,000.00	31,266.00	48,734.00
3.3.574	IT ISM/1001/23-24/INSTITUTE	-	4,00,000.00	2,73,519.00	1,26,481.00
3.3.575	IT ISM/38/23-24/CHEM/NOET	-	8,40,278.00	6,30,086.00	10,212.00
3.3.576	IT ISM/40/23-24/MSIE	-	8,91,195.00	6,54,487.00	2,36,699.00
3.3.577	IT (ISM) PMRP	-	268,68,856.00	268,68,000.00	(12,204.00)
3.3.578	IT ISM/WORKSHOP/37/23-24/CE	-	11,500.00	-	-
3.3.579	IT ISM/WORKSHOP/45/23-24/AGP	-	1,88,828.00	96,094.00	93,534.00
3.3.580	JRFDA/1046/23-24/EE	-	24,27,700.00	5,845.00	24,22,155.00
3.3.581	JRFDA/987/2022-23/EE	-	3,38,883.00	3,21,204.00	17,778.00
3.3.582	MHRD/1033/23-24/MNE	-	25,00,000.00	25,00,000.00	-
3.3.583	MGC/2023-24/1026/MNE	-	14,11,864.00	86,977.00	13,25,187.00
3.3.584	MOES/55/23-24/AGL	-	4,00,000.00	-	4,00,000.00
3.3.585	MOE/1051/23-24/MECH	-	64,23,800.00	87,800.00	63,36,000.00
3.3.586	MOE/773/2020-21/EE	-	8,27,711.00	8,27,711.00	-
3.3.587	MPL/544/2022-23/MS	-	14,53,750.00	14,53,750.00	-
3.3.588	MTTS/2022-23/24/MnC	-	12,05,382.00	12,05,382.00	-
3.3.589	MTTS/50/23-24/MnC	-	4,25,000.00	2,51,888.00	1,73,312.00
3.3.590	NBHM/1007/23-24/MnC	-	8,65,200.00	3,72,866.00	2,93,334.00
3.3.591	NJB/1084/23-24/CHEM	-	20,29,858.00	-	20,29,858.00
3.3.592	NSM/988/2022-23/MECH/ENGG	-	18,85,767.00	10,63,704.00	8,30,063.00
3.3.593	PFMS 2401/IT ISM EIACP	-	30,34,704.00	30,34,704.00	-
3.3.594	PFMS DST/1052/CHEM	-	5,65,000.00	3,43,384.00	2,21,606.00
3.3.595	PFMS DST/885/2021-22/MS (1826)	-	5,99,754.00	5,99,754.00	-
3.3.596	PFMS DST/1057/23-24/EE	-	7,00,000.00	4,87,410.00	2,12,590.00
3.3.597	PFMS DST/1071/23-24/PHY	-	5,20,000.00	5,20,000.00	-
3.3.598	PFMS DST/880/AGP FIST (1817)	-	42,00,000.00	24,04,840.00	17,95,160.00
3.3.599	PFMS DST/864/EE	-	5,97,069.00	5,97,069.00	-
3.3.600	PFMS DST/571/19-20/ME (1819)	-	86,65,894.00	20,60,713.00	66,49,181.00
3.3.601	PFMS DST/748/PHY (1819)	-	13,64,977.00	5,27,584.00	8,37,393.00
3.3.602	PFMS DST/755/EE (1819)	-	73,328.00	73,328.00	-
3.3.603	PFMS DST/783/20-21/EE (1819)	-	9,78,043.00	2,82,446.00	6,95,597.00
3.3.604	PFMS DST/785/CE	-	7,74,531.00	7,74,531.00	-
3.3.605	PFMS DST/808/EE (1819)	-	15,10,082.00	11,18,887.00	3,93,485.00
3.3.606	PFMS DST/824/21-22/EE (1819)	-	2,25,280.00	68,140.50	1,56,140.00
3.3.607	PFMS DST/885/21-22/CHEM (1819)	-	68,58,552.00	47,81,318.00	20,77,234.00
3.3.608	PFMS DST/889/21-22/MS (1819)	-	6,90,403.00	6,90,403.00	-
3.3.609	PFMS DST/876/21-22/MS (1819)	-	10,26,381.00	9,94,060.00	32,301.00
3.3.610	PFMS DST/888/21-22/AGP (1819)	-	72,01,295.00	8,78,110.00	63,23,185.00
3.3.611	PFMS DST/881/22-23/CHEM (1819)	-	9,96,610.00	7,52,168.00	1,44,442.00
3.3.612	PFMS DST/865/PHY (1817)	-	14,31,570.00	13,34,410.00	97,160.00
3.3.613	PFMS DST/INS/ANISHA KUMAR (1817)	-	5,43,920.00	2,82,871.00	2,61,049.00
3.3.614	PFMS DST/INS/PIRE/23-24/1044/EE	-	22,00,000.00	16,03,287.00	5,96,733.00
3.3.615	PFMS DST/INS/PIRE/87&CSE (1817)	-	7,00,000.00	42,077.00	6,57,923.00
3.3.616	PFMS DST/Inspire Fellowship/Alviya Rhoemick	-	4,40,000.00	4,40,000.00	-
3.3.617	PFMS GIAN/46/23-24/MNC	-	6,80,645.00	6,56,645.00	21,000.00
3.3.618	PFMS GIAN/47/23-24/MNC	-	6,80,047.00	6,80,047.00	32,550.00
3.3.619	PFMS GIAN/COURSE/30/23-24/CCB	-	6,87,000.00	6,85,595.00	1,405.00
3.3.620	PFMS/INS/DEADRI BERA (1817)	-	5,43,920.00	2,80,516.00	2,63,404.00
3.3.621	PFMS/INS/SUREYA MUKHERJEE	-	5,43,920.00	2,31,887.00	3,12,033.00
3.3.622	PFMS-MEITY/1012/23-24/CE	-	14,20,300.00	14,20,300.00	-
3.3.623	PFMS-MEITY/958/2022-23/EE	-	49,02,909.00	41,10,105.00	7,92,804.00
3.3.624	PFMS-MHRD/1031/23-24/PE	-	25,00,000.00	25,00,000.00	-
3.3.625	PFMS-MHRD/433/INST	-	34,35,700.00	11,16,758.00	23,19,542.00
3.3.626	PFMS-MHRD/551/19-20/3614	-	10,448.00	10,448.00	-
3.3.627	PFMS-MHRD/551/19-20/3614	-	8,16,592.00	8,16,592.00	-
3.3.628	PFMS-MOES/1012/CE (9325)	-	5,77,000.00	5,760.00	6,71,240.00
3.3.629	PFMS-MOES/988/19-19/AGL/325	-	10,03,595.00	9,60,018.00	43,577.00
3.3.630	PFMS-MOES/037/2022-23/CE/0326	-	5,25,108.00	4,43,538.00	81,570.00
3.3.631	PFMS-STAR/1041/23-24/CCB	-	18,29,470.00	18,29,470.00	-
3.3.632	PMKVY 4.0	-	9,56,199.88	6,22,483.82	3,33,705.96
3.3.633	RAI/989/2022-23/ME	-	2,52,600.00	55,588.00	1,48,915.00
3.3.634	SERB/1080/23-24/CE	-	29,44,100.00	1,57,580.00	27,86,520.00
3.3.635	SERB/1081/23-24/CE	-	28,77,700.00	1,10,000.00	28,17,700.00
3.3.636	SERB/1089/23-24/PHY	-	17,50,600.00	90,600.00	16,60,000.00
3.3.637	SERB/1095/23-24/CCB	-	18,36,900.00	1,03,136.00	18,33,764.00
3.3.638	SERB/1086/23-24/AGL	-	13,50,000.00	-	13,50,000.00
3.3.639	SERB/1087/23-24/CCB	-	10,75,226.00	-	10,75,226.00
3.3.640	SERB/1088/23-24/AGL	-	4,50,000.00	-	4,50,000.00
3.3.641	SERB/1089/23-24/PE	-	16,91,900.00	-	16,91,900.00
3.3.642	SERB/1090/23-24/CCB	-	22,32,000.00	87,958.00	21,44,042.00
3.3.643	SERB/1091/23-24/AGP	-	11,50,000.00	-	11,50,000.00
3.3.644	SERB/1092/23-24/PHY	-	9,05,200.00	-	9,05,200.00
3.3.645	SERB/1093/23-24/MECH	-	18,05,000.00	80,000.00	17,25,000.00
3.3.646	SERB/1094/23-24/FMME	-	22,00,000.00	-	22,00,000.00



3.3.647	SERB/1085/23-24/PHY	-	14,74,456.00	-	14,74,456.00
3.3.648	SERB/1096/23-24/AGL	-	6,31,491.00	-	6,31,491.00
3.3.649	SERB/57/23-24/CE	-	1,32,236.00	1,32,236.00	-
3.3.650	SICI/58/23-24/HSS	-	21,250.00	-	21,250.00
3.3.651	TATASTEEL/990/2022-23/CHEMICAL	-	12,55,000.00	7,60,272.00	4,88,728.00
3.3.652	TR/1049/23-24/HSS	-	5,40,000.00	-	5,40,000.00
3.3.653	UGC/1014/2023-24/PHY	-	46,145.00	37,664.00	8,481.00
3.3.660	Sub-total	6240,62,861.89	3487,94,952.17	3419,77,512.05	6308,80,302.00
3.3.661	Seminar/Symposium/Conference	168,46,004.55	210,44,331.46	173,82,000.50	205,00,335.51
3.3.662	UGC Sponsored Projects				
3.3.663	JRF/SRF Fellowship (F-17-161/98/SA-I)	4,26,637.00	-	-	4,26,637.00
3.3.664	Spl. Assistance/CAS Programme	10,34,801.32	-	-	10,34,801.32
3.3.665	UGC/193/APPL MATHS	3,700.00	-	-	3,700.00
3.3.666	UGC/195/APPL MATHS	71,671.00	-	-	71,671.00
3.3.667	UGC/204/AM	7,653.00	-	-	7,653.00
3.3.668	UGC/205/PET ENGG	4,80,781.00	-	-	4,80,781.00
3.3.669	UGC/214(43)/2008-09/AM	12,07,403.00	-	-	12,07,403.00
3.3.670	UGC/222(34)/2008-09/MS	14,969.00	-	-	14,969.00
3.3.671	UGC/229(36)/2008-09/AM	546.00	-	-	546.00
3.3.672	UGC/255/AM	9,805.00	-	-	9,805.00
3.3.673	UGC/266/PE	5,00,000.00	-	-	5,00,000.00
3.3.674	UGC/277/APH	19,404.00	-	-	19,404.00
3.3.675	UGC/284/FME	1,000.00	-	-	1,000.00
3.3.676	UGC/285/AC	18,819.00	-	-	18,819.00
3.3.677	UGC/287/APH	499.00	-	-	499.00
3.3.678	UGC/288/10-11/ME&MME	19,450.00	-	19,450.00	-
3.3.679	UGC/289/HSS/10-11	1,10,412.00	36,435.00	1,46,847.00	-
3.3.680	UGC/292/AM	6.00	-	-	6.00
3.3.681	UGC-295/DCSR APH	160.00	-	-	160.00
3.3.682	UGC/296/11-12/AGP	-	-	-	-
3.3.683	UGC/287/ECE	1,000.00	-	-	1,000.00
3.3.684	UGC/317/AGL/2012-13	1,65,091.00	-	-	1,65,091.00
3.3.685	UGC/330/MS	3,847.00	21,083.00	24,730.00	-
3.3.686	UGC/333/MS	75.00	-	-	75.00
3.3.687	UGC/334/FF	4.00	-	-	4.00
3.3.688	UGC/388/JRF/F-17-161	3,76,226.00	-	-	3,76,226.00
3.3.689	UGC/388/JRF/GYAN PRAKASH	56,500.00	-	-	56,500.00
3.3.690	UGC/CAS/ME Phase-II (Grants)	4,84,687.87	-	-	4,84,687.87
3.3.691	UGC/HEPSN-TEPSE	2,68,302.00	-	-	2,68,302.00
3.3.692	UGC Misc. Project	5,00,000.00	-	-	5,00,000.00
3.3.693	UGC/SAP/AGP Phase - II	1,90,112.00	-	-	1,90,112.00
3.3.694	UGC - Unassigned Grant	1,37,161.75	-	-	1,37,161.75
3.3.695	UGC/221/33/2008-09/FE	-	41,007.00	41,007.00	-
3.3.696	UGC/260/ME&MME	-	22,593.00	22,593.00	-
3.3.697	UGC/282/APH	-	-	31,822.00	(31,822.00)
3.3.698	AEOS/814/2022-23/CE	39,966.00	-	-	39,966.00
3.3.699	BCCL/727/2020-21/FMME	80,800.00	-	80,800.00	-
3.3.700	BCCL/737/FMME	2,07,380.00	9,72,400.00	2,65,249.00	9,14,531.00
3.3.701	BCCL/744/FMME/2020-21	1,00,008.00	-	1,00,008.00	-
3.3.702	BCCL/541/764/FMME/2020-21	3,55,560.00	-	-	3,55,560.00
3.3.703	CCIP/804/MS/2022-23	1,33,740.00	-	1,33,740.00	-
3.3.704	CCQ/699/2022-23/FMME	2,07,248.28	-	-	2,07,248.28
3.3.705	CIL/563/ME/19-19	11,05,310.19	-	1,78,361.00	9,26,959.19
3.3.706	CIL/786/ESE/2020-21	6,03,530.00	-	2,20,632.00	3,82,898.00
3.3.707	CIL/792/AGP/2020-21	1,91,316.00	3,69,016.00	5,48,501.00	11,831.00
3.3.708	CONS/7083/2023-24	2,64,600.00	2,75,400.00	5,40,000.00	-
3.3.709	DOWS/JIM/03/SE/2023-24	2,52,000.00	5,07,054.00	7,60,581.00	(1,527.00)
3.3.710	DST/650/MS/C/2022-23	176.00	2,20,000.00	2,19,959.00	217.00
3.3.711	DST/630/AGL/2023-24	27,30,879.00	1,39,875.00	3,98,536.00	24,72,218.00
3.3.712	DST/951/FMME/NPDF/2023-24	6,02,757.00	10,52,349.00	12,72,389.00	3,82,717.00
3.3.713	DST/963/CHEMICAL/2023-24	29,10,000.00	28,129.00	1,00,000.00	28,38,129.00
3.3.714	DST/964/MnC/2023-24	2,00,236.00	1,581.00	1,34,084.00	67,753.00
3.3.715	DST/965/MnC/2023-24	2,13,885.00	1,581.00	1,46,360.00	69,105.00
3.3.716	DST/967/CCB/NPDF/2023-24	6,84,293.00	10,419.00	6,14,214.00	60,498.00
3.3.717	DST/965/MNE/2023-24	34,48,211.00	8,04,367.00	16,33,521.00	26,19,057.00
3.3.718	DST/SERB/992/MECH/2023-24	24,09,000.00	2,871.00	7,85,399.00	16,26,472.00



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3.3.619	DST/WORKSHOP/18/ECE/2023-24	66,888.00	-	66,888.00	-
3.3.620	FOGFPI/001/2022-23/PE	2,734.50	-	2,735.00	(0.20)
3.3.621	FRS(139)/2019-20/MS	1,30,796.00	-	-	1,30,796.00
3.3.622	FRS(140)/2019-20/MS	1,50,000.00	-	-	1,50,000.00
3.3.623	GCP/782/ME/2020-21	4,01,038.00	-	-	4,01,038.00
3.3.624	GIAN COURSE-2019 (G K VISHWAKARMA)	1.00	-	-	1.00
3.3.625	IGSTC/709/2020-21/CHEMISTRY	11,52,298.00	-	5,97,964.00	6,54,304.00
3.3.626	MAGENOUS/695/18-19/MS	23,545.00	-	-	23,545.00
3.3.627	IOGPT, ONGC IIT/5M/18-19/14-PE	38,35,512.00	113,85,875.00	6,64,728.00	145,56,758.00
3.3.628	ITD CEM/779/2020-21/ME	1,41,310.00	-	-	1,41,310.00
3.3.629	JANATIC-8/859/2022-23/MECH	3,79,819.00	81,670.00	3,44,807.00	1,18,883.00
3.3.630	JAZANU/10/2022-23/MECH-ENGG	78,846.01	-	5,655.00	70,891.91
3.3.631	JPL/876/2022-23/ESE	4,16,933.00	-	-	4,16,933.00
3.3.632	LAT/675/CE/19-20	2,35,247.00	-	2,54,552.00	(19,305.00)
3.3.633	MGM/661/22-23/CE	4,29,975.00	4,47,525.00	4,49,415.00	4,28,085.00
3.3.634	MSME INCUBATEE SHARE	2,59,824.00	72,695.00	1,44,800.00	1,87,519.00
3.3.635	NECL/822/2023-24/CE	2,49,065.00	-	2,49,001.00	64.00
3.3.636	PIONEER/016/2023-24/CE	80,000.00	1,00,000.00	1,54,862.00	35,138.00
3.3.637	RDCS(SAIL/921/MECH/2023-24	29,798.00	3,63,800.00	4,23,595.00	-
3.3.638	SAIL/617/18-19/ESE	1,68,510.00	-	-	1,68,510.00
3.3.639	SAIL/670/2019-20/ME	6,95,000.00	-	-	6,95,000.00
3.3.640	SAIL/728/2020-21/ME	7,03,050.00	-	-	7,03,050.00
3.3.641	SAIL/012/2022-23/ME	56,137.00	4,89,500.00	93,605.00	4,52,032.00
3.3.642	SCCU/790/2020-21/CE	6,573.00	2,32,434.00	2,39,007.00	-
3.3.643	SECL/502/2018-19/ESE	14,70,771.00	-	-	14,70,771.00
3.3.644	SRCC/908/2023-24/CE	82,889.00	45,000.00	82,780.00	20,089.00
3.3.645	STU/831/2022-23/ME	8,78,869.00	-	8,98,418.00	2,80,551.00
3.3.646	TATA STEEL/733/20-21/CHEMISTRY	1,94,164.00	-	20,517.00	1,43,677.00
3.3.647	TATA STEEL/735/2020-21/ESE	2,14,011.00	-	2,14,011.00	-
3.3.648	TATA STEEL/738/2020-21/ESE	3,44,342.00	-	3,44,342.00	-
3.3.649	TATA STEEL/859/2023-24/CE	3,33,720.00	-	2,25,140.00	1,08,580.00
3.3.650	WRPDCL (STPS)/648/2019-20/FME	51,981.00	-	-	51,981.00
3.3.651	WRPDCL (STPS)/649/2019-20/FME	2,047.00	-	-	2,047.00
3.3.652	ADP/1016/23-24/ECE	-	4,00,000.00	2,77,316.00	1,22,684.00
3.3.653	ANKUR BIOCHEM/23-24/1058/MSIE	-	1,26,000.00	-	1,26,000.00
3.3.654	CIL/540/MINING ENGG/2017-18-OTHER DEMAND	-	13,87,289.00	13,87,289.00	-
3.3.655	DRDO(24)/2023-24/1043/MECH	-	5,14,141.00	3,55,203.00	1,58,938.00
3.3.656	DRDO/26/23-24/1060/ECE	-	2,32,383.00	18,593.00	2,13,790.00
3.3.657	DVC/2023-2024/1035/FMME	-	8,74,899.00	-	8,74,899.00
3.3.658	EDGEPL/2023-2024/1025/AGP	-	3,30,000.00	2,90,000.00	40,000.00
3.3.659	GUJCOST/2023-24/25/MECH	-	12,60,000.00	2,49,660.00	10,10,340.00
3.3.660	IIT(ISM)/53/AGP/2023-24/CONFERENCE	-	5,48,746.00	-	5,48,746.00
3.3.661	IIT(ISM)/WORKSHOP/39/23-24/CSE	-	43,500.00	43,500.00	-
3.3.662	NCW/35/23-24/MS&E	-	1,13,750.00	93,628.00	20,124.00
3.3.663	OU/364/2022-23/PE	-	5,24,935.00	4,87,686.00	37,239.00
3.3.664	PFMS DST/768/MS(1819)	-	114.00	-	114.00
3.3.665	PFMS DST/818/AGP(1819)	-	89,993.00	89,993.00	-
3.3.666	PFMS DST/FIST(2018-19/608/CSE(1817)	-	20,74,699.00	-	20,74,699.00
3.3.667	PFMS DST/FIST(2019-20/842/ME(1817)	-	1,28,873.00	-	1,28,873.00
3.3.668	PFMS DST/FIST(2019-20/643/MECH ENG(1817)	-	7,72,121.00	-	7,72,121.00
3.3.669	PFMS DST/FIST(2020-20/736/CHEM(1817)	-	9,04,137.00	-	9,04,137.00
3.3.670	PFMS DST/FIST(2023-21/741/CE(1817)	-	10,118.00	-	10,118.00
3.3.671	PFMS DST/FIST(2021-22/942/ME(1817)	-	200,00,000.00	-	200,00,000.00
3.3.672	PFMS DST/FIST(2021-22/803/CE(1817)	-	22,17,860.00	-	22,17,860.00
3.3.673	PFMS DST/IF/2017/RAJ/KUMAR(1817)	-	8,000.00	73,304.00	(65,304.00)
3.3.674	PFMS DST/IF/2018/180003/VISHAL TALUKDAR(1817)	-	3,12,930.00	2,28,208.00	84,722.00
3.3.675	PFMS DST/IF/M/MAHANTY(1817)	-	2,07,420.00	-	2,07,420.00
3.3.676	PFMS DST/INS/152/2016-17/486/AGP(1817)	-	54,531.00	-	54,531.00
3.3.677	PFMS DST/INS/2016-20/867/AGP(1817)	-	10,04,745.00	4,56,098.00	5,48,650.00
3.3.678	PFMS DST/INS FACULTY/DR SUKHENDU NANDI(1817)	-	2,42,617.00	-	2,42,617.00
3.3.679	PFMS DST/INS/PELL/2018/180148/DEBAYAN BASU(1817)	-	2,42,419.00	1,57,742.00	84,677.00
3.3.680	PFMS DST/inspre Fellowship/Ackka Sahay(1817)	-	73,000.00	-	73,000.00
3.3.681	PFMS DST/INS/PRE FELLOW/ANJAMAM ULHOQUE(1817)	-	70,000.00	70,000.00	-
3.3.682	PFMS DST/LSPA-25/INSPIRE FAC(1817)	-	1,65,287.00	-	1,65,287.00
3.3.683	PFMS DST/SERB/758/MnC(INSPIRE)/2020-21 (1817)	-	5,82,483.00	5,82,483.00	-
3.3.684	ROTRANS/1004/2023-24/CE	-	8,99,966.00	8,26,004.00	73,965.00
3.3.685	SCHNEIDER/2023-2024/1022/CHEMICAL	-	3,05,900.00	31,000.00	2,75,900.00
3.3.686	TATA STEEL/528/CE/2022-23	-	5,78,600.00	5,78,600.00	-
3.3.687	TERV/1000/2023-24/MS&E	-	3,94,317.00	45,484.00	3,48,833.00
3.3.688	Sub-total	361,65,063.12	553,40,438.00	199,40,427.00	715,65,074.12
3.3.689	Sub-total	7231,49,902.94	5428,71,635.88	4311,45,576.64	8348,75,862.18



(C) Other Current Liabilities (Projects):					
C	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.3.690	Hostels	-	-	-	-
3.3.691	MESS FEE-Amber Hostel	-	21,050.00	21,050.00	-
3.3.692	MESS FEE-Diamond Hostel	-	42,690.00	42,690.00	40.00
3.3.693	MESS FEE-Emerald Hostel	-	1,170.00	1,170.00	-
3.3.694	MESS FEE-Jasper Hostel	-	7,66,626.00	37,32,970.00	(30,26,341.00)
3.3.695	MESS FEE-Opal Hostel	-	3,810.00	3,810.00	-
3.3.696	MESS FEE-Roseane Hostel	-	-	-	-
3.3.697	MESS FEE-Ruby Hostel	7,000.00	1,51,390.00	1,51,390.00	7,000.00
3.3.698	MESS FEE-Sapphire Hostel	-	24,260.00	24,260.00	-
3.3.699	MESS FEE-Topaz Hostel	-	62,690.00	58,690.00	4,040.00
3.3.700	Central Research Facility	53,12,474.00	31,59,513.00	29,63,838.00	54,08,149.00
3.3.701	Earnest Money	1,66,750.00	-	-	1,66,750.00
3.3.702	SECURITY DEPOSIT	51,06,222.85	16,15,892.00	16,09,737.00	51,21,347.85
3.3.703	Outstanding Expenses(CSR/027/ME/2012-13)	9,02,066.00	-	-	9,02,066.00
3.3.704	B.E. Course for Afghan Students -2014	228,65,130.00	-	-	228,65,130.00
3.3.705	Travel Grant	0.00	12,82,984.00	12,82,984.00	0.00
3.3.706	Best Research Award Fund	59,841.00	-	-	59,841.00
3.3.707	BRS LIABILITY'S	8,35,600.49	-	-	8,35,600.49
3.3.708	CCL RANCHI	8,19,953.04	-	-	8,19,953.04
3.3.709	CAUTION MONEY	5,00,000.00	4,60,000.00	1,25,000.00	9,35,000.00
3.3.710	Employee Contribution Fund(Covid-19)	14,81,445.00	-	-	14,81,445.00
3.3.711	Children Activity Centre	675.00	-	-	675.00
3.3.712	HEDPM-TECH-AFGHAN/2018-20	38,40,197.00	-	-	38,40,197.00
3.3.713	ISM ALUMNI FUND	2,75,674.00	24,400.00	-	3,00,074.00
3.3.714	MAS 2019	1,27,588.00	-	-	1,27,588.00
3.3.715	MESS FEE (LIB)	-	-	-	-
3.3.716	Misc Receipts - Consultancy	15,13,110.45	-	-	15,13,110.45
3.3.717	Misc Receipts (Liabilities)	132,10,107.28	64,45,691.60	75,56,088.58	120,99,702.32
3.3.718	M Tech Course of Afghan Student S.	5,33,721.00	-	-	5,33,721.00
3.3.719	NTFC LTD.	49,000.00	-	-	49,000.00
3.3.720	Centre of Social Mission	-	1,15,015.00	1,14,679.00	336.00
3.3.721	CSR EVENT	5,00,000.00	-	5,00,000.00	-
3.3.722	GRAN/20/2023-24/CE	1,05,851.00	35,650.00	1,41,741.00	-
3.3.723	IIIT(ISM) 08/2023-24/ RAIT/CSF	5,33,677.00	-	3,18,981.00	2,13,716.00
3.3.724	ISEA-ASAP-2021	40,000.00	-	-	40,000.00
3.3.725	KHANAN	-	18,74,000.00	18,74,000.00	-
3.3.726	OTHER CHARGES	2,77,286.00	6,71,316.64	-	9,48,602.64
3.3.727	Parakram	-	57,500.00	42,500.00	15,000.00
3.3.728	SRIJAN 2018	-	5,54,000.00	5,54,000.00	-
3.3.729	Texmin Computer A/c	-	42,46,400.00	-	42,46,400.00
3.3.730	PFMS MISC LIABILITIES	-	14,01,477.00	834.00	14,00,643.00
3.3.731	TEXMIN UG MINE	88,45,658.00	-	-	88,45,658.00
3.3.732	RTEPORR-2020	11,39,330.28	-	-	11,39,330.28
3.3.733	Envoice Control A/c	-	1912,49,485.82	1544,13,969.61	368,36,126.21
3.3.734	Misc. Project TISR-GST	-	24,44,942.00	-	24,44,942.00
3.3.735	Loading & Boarding	16,200.00	-	-	16,200.00
3.3.736	SRIP-2020	1,000.00	-	-	1,000.00
3.3.737	Mess Workers	11,69,300.00	-	-	11,69,300.00
3.3.738	OST/WORKSHOP/18/22-23/MS	48,171.00	-	48,171.00	-
3.3.739	Sub-total	702,82,604.68	2167,92,156.06	1747,43,841.17	1123,30,919.58
(D) Inter-Unit Liabilities (PROJECTS)					
C	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.3.740	BENEVOLENT FUND	-	13,49,893.00	13,49,893.00	-
3.3.741	BDO Room Rent	-	38,85,200.00	38,85,200.00	-
3.3.742	ELECT CHARGE	-	4,701.00	4,701.00	-
3.3.743	Electric Charges of Rungta Chair	-	22,250.00	22,250.00	-
3.3.744	HOSTEL ADMISSION FEE	-	22,350.00	22,350.00	-
3.3.745	Hostel Room Rent	-	25,700.00	25,700.00	-
3.3.746	IFF Delhi	-	8,000.00	8,000.00	-
3.3.747	Institute Development Fund	16,08,870.00	-	16,08,870.00	-
3.3.748	Institute Support Charges	79,14,912.85	197,70,393.40	78,60,300.00	187,11,006.35
3.3.749	ISM BASANT A/C	2,01,259.50	1,13,000.00	3,09,184.00	5,085.00
3.3.750	ISM - IIF - KOLKATA	-	80,000.00	80,000.00	-
3.3.751	License Fee	-	14,050.00	14,050.00	-
3.3.752	License Fee of Rungta Chair	-	7,500.00	7,500.00	-
3.3.753	Medical Charges	25,88,513.00	2,81,200.00	1,89,127.00	26,40,586.00
3.3.754	Medical Charges of Rungta Chair	-	9,000.00	9,000.00	-
3.3.755	ROOM RENT	2,000.00	-	2,000.00	-
3.3.756	Non Plan Control A/c	45,26,213.00	60,03,232.00	2,30,081.00	103,86,364.00
3.3.757	N.Plan End. Fund (Surplus Payable)	489,32,420.78	656,75,544.63	489,32,420.78	656,75,544.63
3.3.758	SAH Room Rent	-	5,37,864.00	5,37,864.00	-
3.3.759	VEHICLE CHARGES	-	74,290.00	74,290.00	(200.00)
3.3.760	WATER CHARGES	-	747.00	747.00	-
3.3.761	WATER CHARGES of Rungta Chair	0.00	2,490.00	2,490.00	-
3.3.762	Swimming Pool	0.00	2,000.00	2,000.00	-
3.3.763	Sub-total	656,52,198.73	989,62,325.03	951,92,137.76	974,22,385.90
3.1*	Total Current Liabilities (Plan)	4859,18,060.44	4766,11,697.06	1623,54,271.24	8001,75,486.26
3.2*	Total Current Liabilities (Non Plan)	22161,44,086.57	14604,89,244.11	15696,48,794.73	20959,84,595.95
3.3*	Total Current Liabilities (Project)	8471,24,966.28	9143,82,203.42	7175,20,094.59	10439,87,074.11
3.00	Total Current Liabilities	35481,87,092.29	28414,83,144.59	24495,23,070.56	39401,47,156.32



3.1.21					
7 (A) - Cash and Bank Balances :					
7.1 Plan:					
	Particulars	2023-24	2023-24	2022-23	2022-23
7.1.1	Cash at Bank :				
7.1.2	Plan SBI, Saving Bank Account	845,11,358.40		335,14,801.50	
7.1.3	RBI TSA Account	-		-	
7.1.3	SBI, ISM Campus Br. Dhn (Plan C/A)	18,58,586.75	864,00,943.15	18,89,586.75	356,04,158.25
7.1.4	Sub Total (Plan)		864,00,943.15		356,04,158.25
7.2 Non-Plan:					
7.2.1	Bank Bal. with Scheduled Banks :				
7.2.2	SBI, ISM Campus Br. Dhn (N Plan C/A)	25,09,801.51		21,34,054.51	
7.2.3	Non Plan SBI Saving Bank A/c	1831,94,396.53		1312,02,238.38	
7.2.4	Canara Bank, SDI Br., Dhanbad	28,853.00		28,853.00	
7.2.5	Canara Bank, Pariml. St. Br., N Delhi	9,477.00		9,477.00	
7.2.6	SBI, ISM Dhanbad (Endow Fund SB A/c)	18,88,299.12		24,05,576.06	
7.2.7	SBI Online Fee A/c 5197 (Current A/c)	57,159.80		57,808.80	
7.2.8	RBI TSA A/c	-		-	
7.2.9	SBI Online Fee A/c 7997 (SB A/c)	-		-	
7.2.10	E-payment SBI Bank Account	3,41,558.46		125,09,259.40	
7.2.11	Escrow A/c No 3 (Canara Bank SDI Br)	-		-	
7.2.12	Sub Total (Non Plan)	1880,27,445.42	1880,27,445.42	1483,47,365.15	1483,47,365.15
7.2.13	Cash in Hand				
7.2.14	Total Cash & Bank Balances (Non Plan)	1880,27,445.42	1880,27,445.42	1483,47,365.15	1483,47,365.15
7.3 Project:					
	2023-24	2023-24	2022-23	2022-23	
7.3.1	Balance with Scheduled Banks:				
7.3.2	Bank of India, ISM Branch, SB A/c	75,735.00		73,688.00	
7.3.3	Canara Bank Sandvik Chair A/c	29,29,106.00		25,51,292.00	
7.3.4	Canara Bank DST -SERB Bank Account	286,30,098.02		20,06,924.00	
7.3.5	CanBank, SDI Br. Dhn - S.B. A/c	260,98,708.59		745,17,324.29	
7.3.6	CIL Chair, Canara Bank A/c	59,48,825.44		42,59,338.44	
7.3.7	ISMAANA CANARA BANK S B A/C	8,03,369.76		4,44,795.00	
7.3.8	MOLE CHAIR SB A/C CANARA BANK	25,72,561.00		18,07,693.00	
7.3.9	NMDC Chair in Open Cast, Canara Bank A/c	68,31,866.04		50,97,011.04	
7.3.10	ONGC AMN Ghosh Chair, Canara Bank A/c	52,85,942.58		47,05,299.58	
7.3.11	Rajiv Gandhi Chair, Canara Bank A/c	44,53,161.08		31,14,853.08	
7.3.12	IIT(ISM) KRC Bank Account	11,25,801.00		5,66,803.00	
7.3.13	Kamola & Yugal Agarwal bank- Canara Bank	99,847.50		56,258.50	
7.3.14	Siti, ISM Br., Dhn - Current A/c	2,25,403.00		2,27,052.03	
7.3.15	Special Fund A/c (Canara Bank) SDI Br	497,31,550.41		29,77,311.07	
7.3.16	TATA Steel Chair, Canara Bank A/c	62,86,960.50		45,29,925.50	
7.3.17	Uranium Chair Canara Bank A/c	29,42,026.00		19,80,407.00	
7.3.18	Nareesh Vashist Bank (HCCUST)	2,229.54		5,788.24	
7.3.19	Nareesh Vashist Bank (Sweep in Account)	111,84,099.00		249,00,000.00	
7.3.20	GeM Pool -A/c-304987s2298	2,55,348.00		116,41,353.00	
7.3.21	0325 INCOIS CNA MOES CANARA BANK A/C	7,00,389.00		-	
7.3.22	2401 EIACP BANK ACCOUNT	-		-	
7.3.23	SIS CHAIR BANK ACCOUNT	1,25,027.00		-	
7.3.24	D B AGGARWAL CHAIR BANK A/C	88,930.00		-	
7.3.25	ICSSR IMPRESS ACCOUNT	27,28,753.00		-	
7.3.26	PFMS 1817 BANK OF MAHARASTRA A/C	315,28,284.00		-	
7.3.27	PFMS-1819 Union Bank A/c	203,00,506.00		-	
7.3.28	PFMSICICI BANK LTD. (0150)	2,21,606.00		-	
7.3.29	PFMS-MHRDUGC CANARA BANK 1782	23,19,542.00		-	
7.3.30	RUNGTA CHAIR BANK SB ACCOUNTS	20,28,825.00		-	
	Sub Total (Project)	2156,42,170.49	-	1456,62,890.77	-
7.3.31	Cash Balance in hand				
7.3.32	Total Cash & Bank Balances (Project)	2156,42,170.49	2156,42,170.49	1456,62,890.77	1456,62,890.77
	Total Cash & Bank Balances		4900,70,559.06		3294,14,444.17
7 (B) : INVESTMENTS					
Sl No	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
Plan:					
7.1.5	Fixed Deposit with SBI	824,11,010.00	1000,00,000.00	600,00,000.00	824,11,010.00
7.1.6	Fixed Deposit with Canara Bank	-	200,00,000.00	-	200,00,000.00
7.1.7	Accrued Interest	195,05,743.08	193,54,801.00	190,89,743.08	193,54,801.00
7.1.8	Sub-total - Plan	1022,80,753.08	1393,54,801.00	1090,89,743.08	1317,65,911.00
Non-Plan:					
7.2.15	FD with SBI Main Br Dhanbad	19,26,402.00	-	-	19,26,402.00
7.2.16	FD with SBI ISM FDs (Institute Income)	14071,01,522.00	20050,00,000.00	11064,33,314.00	23026,68,208.00
7.2.17	FD Canara Bank FDs (Institute Income)	1458,21,372.00	458,00,000.00	-	1908,21,372.00
7.2.18	FD with Bandhan Bank Ltd. Dhanbad	400,00,000.00	-	400,00,000.00	-
7.2.19	FD with PNB Bank	4000,00,010.00	-	4000,00,010.00	-
7.2.20	Accrued Interest	671,56,460.78	1534,77,098.00	671,56,460.78	1534,77,098.00
7.2.21	Sub-total - Non Plan	20620,05,766.78	22034,77,098.00	16165,89,764.78	26488,93,080.00



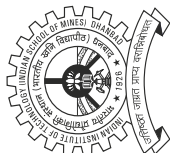
Projects:				
7.3.33	Accrued Interest	1047,45,818.46	816,27,087.00	1047,45,818.46
7.3.34	Project Common Fund-Bank/NBFC FDs	8804,27,484.00	8270,69,230.00	7823,64,401.00
7.3.35	R & D Support Charged Investment Fund	-	300,00,000.00	-
7.3.36	General Maintenance Fund-FD in Banks	319,88,048.00	475,00,000.00	319,88,048.00
7.3.37	Sub-total - Projects	10171,72,330.46	9861,96,347.00	8291,09,287.46
	GRAND TOTAL INVESTMENTS	31814,58,856.32	33290,28,346.00	26555,68,795.32
7 (C) : Sundry Debtors (Plan)		Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year
7.1.9	Debts Outstanding for a period exceeding Six Month	-	-	-
7.1.10	Others	-	44,24,955.00	44,24,955.00
7.1.11	Total Sundry Debtors (Plan)	-	44,24,955.00	44,24,955.00
7 (D) : Sundry Debtors (Project)		Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year
7.3.38	Debts Outstanding for a period exceeding Six Month	-	-	-
7.3.39	Others	-	372,38,204.61	-
7.3.40	Total Sundry Debtors (Project)	-	372,38,204.61	-
Total Current Assets				
7.1	Total Current Assets - PLAN	1376,84,841.33		2181,66,854.16
7.2	Total Current Assets - NON-PLAN	22103,53,131.33		28369,20,525.42
7.3	Total Current Assets - PROJECT	11628,35,221.23		13271,39,785.10
7	Total Current Assets	35108,73,294.49		43822,27,164.67

8 - LOANS & ADVANCES				
(a) Loans/Advances to employees:				
1. Plan:				
SI No	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year
8.1.1	House Building Advance	-	-	-
8.1.2	Staff Advance	-	23,218.00	23,218.00
8.1.3	Sub-total (Plan)	-	23,218.00	23,218.00
2. Non-Plan:				
8.2.1	Festival Advance	19,474.00	-	-
8.2.2	H.B. Advance (Against Rev Fund)	-	-	-
8.2.3	House Building Advance	271,99,550.00	48,19,963.00	128,85,253.00
8.2.4	Imprest Advances	1,22,846.00	13,77,478.00	13,95,474.00
8.2.5	PC Advance	3,34,360.00	5,66,702.00	5,74,702.00
8.2.6	Scooter/Motorcycle Advance	-	2,590.00	2,590.00
8.2.7	Staff Advance	14,00,602.00	105,44,710.00	84,43,116.00
8.2.8	Sub-total (Non Plan)	290,76,772.00	172,54,443.00	242,82,145.00
3. Project				
8.3.1	Staff Advance	14,67,743.77	40,90,898.00	26,90,027.00
8.3.2	Sub-total (Project)	14,67,743.77	40,90,898.00	26,90,027.00
(b) WIP / Advances / Prepaid Expenses				
1. Plan:				
8.1.4	Advances to suppliers & Others	-	-	-
8.1.5	Less Than Six Months (Others)	-	2500,00,000.00	-
8.1.6	More Than Six Months	3055,25,457.00	193,03,441.00	841,64,984.00
8.1.7	Advance of books and Journals	5,779.00	-	-
8.1.8	Advances to Gem Pool	1423,11,622.00	195,65,352.00	1809,62,975.00
8.1.9	Advances to Wapcos Ltd.	2071,00,000.00	1120,00,000.00	-
8.1.10	Advances to suppliers	30,30,613.00	57,91,717.00	45,37,914.00
8.1.11	Sub-total	6578,79,471.00	4067,60,510.00	2496,65,873.00
2. Non Plan:				
8.2.9	Advances to suppliers	-	-	-
8.2.10	More Than six Months	33,81,714.00	2,00,000.00	2,88,551.00
8.2.11	Less Than six Months	21,80,800.00	103,53,133.00	82,81,472.00
8.2.12	Indus Tower Ltd.	3,77,086.00	9,30,180.00	3,77,086.00
8.2.13	Securities Equalization/Endowment Fund)	1,93,220.00	-	21,805.00
8.2.14	LIC OF India	-	1,01,315.23	-
8.2.15	Advances to CPWD	153,78,255.00	-	104,78,574.00
8.2.16	Sub-total	215,01,084.00	115,84,628.23	194,47,498.00
3. Project:				
8.3.3	Advance to suppliers	-	-	-
8.3.4	More Than Six Months	20,15,978.62	4,41,750.00	4,41,750.00
8.3.5	Less Than Six Months	-	-	-
8.3.6	Sub-total	20,15,978.62	4,41,750.00	4,41,750.00

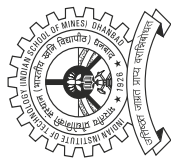


(c) - Other Deposits / Receivables					
1. Plan:	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
8.1.12	SD with JSEB	48,30,318.00	-	-	48,30,318.00
8.1.13	Sub-total	48,30,318.00	-	-	48,30,318.00
2. Non Plan:		Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
8.2.17	Plan Control Account	4,42,370.70	70,31,151.14	61,11,586.00	13,61,935.84
8.2.18	Plan Control Account (End Fund)	47,05,561.24	31,28,989.92	47,05,561.24	31,28,989.92
8.2.19	Project Control Account (End Fund)	489,32,420.78	656,76,544.63	489,32,420.78	656,76,544.63
8.2.20	Project Control Account (General)	45,26,213.00	85,38,174.00	26,75,023.00	1,03,89,364.00
8.2.21	SD with Sunita Rani Marwaha	28,500.00	-	-	28,500.00
8.2.22	SD with BSNL, Dh.	67,500.00	-	-	67,500.00
8.2.23	SD with JSEB	58,03,481.00	-	-	58,03,481.00
8.2.24	Security Deposit With Tata Memorial Centre, Mumbai	5,00,000.00	-	-	5,00,000.00
8.2.25	TDS - CGST Receivable	7,289.87	-	7,289.87	-
8.2.26	TDS-SGST Receivable	7,289.87	-	7,289.87	-
8.2.27	ACIC IIT ISM FOUNDATION A/C	-	2,688.00	-	2,688.00
8.2.28	DVC, KOLKATA	-	100.00	-	100.00
8.2.29	Receivables From O9 IIT's for CAT MBA Adm	-	58,43,219.00	-	58,43,219.00
8.2.30	RITIKA ENTERPRISES, RECIEVABLE	-	862.00	-	862.00
8.2.31	SANJAY KUMAR SINHA (ADVOCATE)	-	162.00	-	162.00
8.2.32	TEXMIN FOUNDATION	-	1,87,264.00	1,87,264.00	-
8.2.33	Advance to GeM Pool Account	92,55,393.00	48,68,081.00	138,14,474.00	-
8.2.34	TDS Receivable- 194 O	69,271.00	-	-	69,271.00
8.2.35	TDS Receivable	80,704.00	1,05,300.58	-	1,86,004.58
8.2.36	Sub-total	744,25,994.46	951,73,536.27	765,40,908.76	930,58,621.97
3. Project:					
8.3.7	Birla Institute of Technology & Science (BITS Plan	4,41,750.00	-	4,41,750.00	-
8.3.8	Central University of Jharkhand Project	4,41,750.00	-	4,41,750.00	-
8.3.9	IIT (BHU) MAIN ACCOUNT (SPECIAL FUND)	4,41,750.00	-	3,85,136.00	56,614.00
8.3.10	MNNIT, PRAYAGRAJ	3,05,632.00	-	3,05,632.00	-
8.3.11	Security Deposit with Samanta & Co	12,000.00	-	-	12,000.00
8.3.12	Plan Control Account	(60,81,863.00)	-	125.00	(60,81,968.00)
8.3.13	IGST TDS Receivable	0.70	-	-	0.70
8.3.14	GST Receivable	19,800.20	-	-	19,800.20
8.3.15	IGST Receivable	-	-	-	-
8.3.16	TDS -CGST Receivable	42,373.00	1,96,288.00	-	2,38,661.00
8.3.17	TDS -SGST Receivable	42,373.00	1,96,288.00	-	2,38,661.00
8.3.18	Income Tax 194J Receivable	4,237.00	-	-	4,237.00
8.3.19	TDS Receivable- Kamala & yugal Agarwal Chair	15,938.00	-	-	15,938.00
8.3.20	TDS Receivable-CIL Chair	33,968.00	-	-	33,968.00
8.3.21	TDS Receivable-ONGC Chair	16,177.00	-	-	16,177.00
8.3.22	TDS Receivable- Rajeev Gandhi Chair	38,348.00	-	-	38,348.00
8.3.23	TDS Receivable-194C	12,177.00	-	-	12,177.00
8.3.24	TDS Receivable- TATA Steel Chair	1,342.00	-	-	1,342.00
8.3.25	Income Tax TDS Receivable	5,15,150.00	-	-	5,15,150.00
8.3.26	TDS -CGST Receivable FY 2023-24	-	1,61,812.00	-	1,61,812.00
8.3.27	TDS -SGST Receivable FY 2023-24	-	1,61,812.00	-	1,61,812.00
8.3.28	TDS -IGST Receivable FY 2023-24	-	11,61,651.25	-	11,61,651.25
8.3.29	TDS Receivable FY 2023-24	-	44,61,118.60	-	44,61,118.60
8.3.30	Sub-total	(36,97,197.10)	63,59,169.85	15,74,293.00	10,87,679.75
	Total (Loans & Advances)	(2,13,474.71)	108,91,817.85	47,06,070.00	59,72,273.14
Total Loan, Advances & Deposits					
8.1	Total (Loan, Advances & Deposits) - PLAN	6628,09,789.00			8199,04,426.00
8.2	Total (Loan, Advances & Deposits) - NON-PLAN	1250,03,850.46			1267,45,906.20
8.3	Total (Loan, Advances & Deposits) - PROJECT	(2,13,474.71)			59,72,273.14
8	Total Current Assets	7876,00,164.75			9546,22,605.34

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S No	Particulars	Gross Balance as on 01.04.2023	Additions during the year	(Deduction) Adt. during the year	Gross Total as on 31.03.2024	Depreciation / Amortification				Not WDV as on 31.3.2024
4.2 Non Plant:						Upto 2022-23	Dep. %	(Deduction) Adt. during the year	For 2023-24	Total Depreciation
4.2.1 Tangible Assets:										
4.2.1.1	Roads & Buildings (On Freehold Land):	97,66,200.00	77,46,729.00	26,26,185.00	201,42,114.00	72,70,455.63	2%	52,564.00	4,00,842.28	77,25,871.91
4.2.1.2	Building including Gen set at NBCC Karkela - Endowment Fund	1,881.02	-	-	1,881.02	594.00	2%	319.02	39,82,950.88	352,84,900.32
4.2.1.3	Building including Gen set at NBCC M Dary - Endowment Fund	3503.21	-	-	3503.21	003.00	2%	489.44	70,06,420.56	690,51,390.48
4.2.1.4	Tutsewels & Water Supply	18,17,775.00	-	-	18,17,775.00	11,84,831.59	2%	11,84,831.59	36,355.50	11,91,107.09
4.2.1.5	Medical installation & Equipment	41,02,162.00	-	-	41,02,162.00	37,29,490.24	5%	37,29,490.24	2,05,138.10	36,34,828.34
4.2.1.6	Scientific & Laboratory Equipment	144,04,212.00	-	-	144,04,212.00	142,68,921.96	8%	17,450.44	17,450.44	142,84,415.40
4.2.1.7	Office Equipment	129,94,428.47	-	(19,36,640.00)	110,07,788.47	118,29,763.86	7.5%	(15,31,728.00)	6,68,703.07	108,63,727.72
4.2.1.8	Audio Visual Equipment	116,68,201.00	1,45,489.00	-	118,33,790.00	107,19,904.23	7.5%	107,19,904.23	1,27,749.15	108,47,653.36
4.2.1.9	Computers & Peripherals	151,69,407.00	2,40,506.00	(48,240.00)	153,60,673.00	142,84,597.40	20%	(48,240.00)	6,27,304.30	148,64,051.40
4.2.1.10	Furniture, Fixtures & Fittings	148,04,959.00	-	-	148,04,959.00	144,47,335.75	7.5%	-	21,100.73	144,68,436.47
4.2.1.11	Student Hostel Furniture	14,44,548.00	-	-	14,44,548.00	14,44,547.00	7.5%	-	0.00	14,44,547.00
4.2.1.12	Vehicles	5,51,432.00	-	-	5,51,432.00	5,51,431.00	10%	-	-	5,51,431.00
4.2.1.13	Library Books & Scientific Journals	372,00,016.00	1,78,259.00	-	373,78,285.00	369,63,902.60	10%	369,63,902.60	53,358.00	370,07,260.60
4.2.2 Intangible Assets:										
4.2.2.1	Computer Software	18,40,265.00	-	-	18,40,265.00	18,40,262.00	40%	0.00	0.00	18,40,262.00
4.2.2.2	Capital Work In Progress	249,06,21,745.00	104,78,574.00	-	250,00,03,319.00	-	-	-	-	250,00,03,319.00
4.2	Total - Current year (Non Plant)	31,435,52,537.47	187,96,587.80	8,33,305.00	31,619,42,409.47	1984,38,423.73	-	(15,27,465.00)	126,26,804.40	2104,39,823.13
4.1 & 4.2	Total (Plant & Non Plant)	153,029,15,087.96	67,18,05,549.36	-756,74,372.00	168,887,46,264.92	34,533,94,848.53	0.00	-832,57,825.00	3747,30,075.96	37748,94,897.19



IIT(ISM) DHANBAD ANNUAL ACCOUNTS F.Y. 2023-24

S No	Particulars	Gross Balance as on 01.04.2023	Additions during the year	(Deduction)/ Adj during the year	Gross Total as on 31.03.2024	Depreciation / Amortisation					Net WDV as on 31.3.2024
						Upto 2022-23	Dep. %	(Deduction)/ Adj during the year	For 2023-24	Total Depreciation	
4.3 Project:											
4.3.1 Tangible Assets:											
4.3.1.1	Roads & Buildings (On Freehold Land)	637,83,765.08	-	-	637,83,765.08	359,82,234.92	2%		12,76,675.30	363,57,910.23	274,25,854.83
4.3.1.2	Electrical Installation	31,44,008.00	3,95,014.00		35,39,112.00	8,62,001.85	5%		1,76,955.60	8,38,957.45	27,00,154.55
4.3.1.3	Scientific & Laboratory Equipment	9665,73,065.33	690,31,861.45		10359,04,946.78	5297,69,860.29	8%		553,62,275.41	5851,22,136.70	4807,82,811.08
4.3.1.4	Office Equipment	319,20,960.00	6,61,805.00	-	322,82,765.00	707,69,630.10	7.5%		24,21,206.63	132,10,836.73	190,71,918.28
4.3.1.5	Audio Visual Equipment	44,94,364.00	26,04,167.00		70,98,541.00	8,17,047.25	7.5%		5,32,380.69	13,49,427.93	57,49,133.17
4.3.1.6	Computers, Peripherals & Internet Equipment	1095,69,668.40	1,95,32,155.00	(54,000.00)	2250,47,823.40	807,48,445.60	20%	(43,200.00)	334,44,021.40	1141,49,267.00	1,100,98,566.40
4.3.1.7	Furniture & Fixtures	154,52,262.00	28,24,838.00		182,77,100.00	71,95,447.20	7.5%		13,70,782.50	85,66,229.70	97,30,870.31
4.3.1.8	Vehicles	11,93,002.00	-	-	11,93,602.00	11,03,001.00	10%		15,000.00	11,18,001.00	75,601.00
4.3.1.9	Books and Journals	131,97,100.00	70,342.00	-	132,67,442.00	113,38,580.20	10%		2,61,169.70	115,99,739.90	16,67,702.10
4.3.2 Intangible Assets:											
4.3.2.1	Computer Software	814,68,872.00	29,92,066.00	-	844,58,938.00	784,73,419.60	40%		36,42,383.00	821,15,802.60	23,45,135.40
4.3	Current year (Project)	13207,95,756.79	1941,12,268.45	(54,000.00)	15148,54,025.24	7569,79,238.81		(43,200.00)	984,91,850.11	8544,26,888.12	6604,27,137.12
4	TOTAL - Current year	166237,10,944.35	8656,17,517.51	(757,28,372.00)	174136,00,390.16	42993,72,884.53		(533,01,025.00)	4732,49,925.77	46293,21,785.30	157942,78,604.88
* Depreciation has been calculated as per prescribed rates [Details are explained under Notes on Accounts]											



SCHEDULE 5 : INVESTMENTS FROM EARMARKED ENDOWMENT FUNDS

S No.		2023-24			2022-23			(Amount in Rs)	
		Non-Plan	Plan	Project	Total	Non-Plan	Plan	Project	Total
5.01	Term Deposits With Banks	14008.16	307.18	3185.06	277.00	17183.22	584.16	2234.16	599.00
5.02	In State Government Securities	490.00	000.00			490.00	000.00		
5.03	Others:								
5.04	(i) Fixed Deposits with NBFC								
5.05	(a) LIC-PEL					969.00	000.00		
5.06	(b) PNB HEL					11697.90	897.00		
5.07	Sub-Total	14498.16	307.18	3185.06	277.00	17683.22	584.16	2234.16	599.00
5.08	Interest Accrued on Investments	808.50	375.84	57.85	584.00	846.16	958.84	24.14	488.37
5	TOTAL	15086.66	683.00	3242.72	861.00	18329.38	544.00	2263.31	1085.37

SCHEDULE 5 (A) : INVESTMENTS FROM EARMARKED ENDOWMENT FUNDS (Fund Wise)

S No.	Funds	2023-24			2022-23			(Amount in Rs)	
		Non-Plan	Plan	Project	Total	Non-Plan	Plan	Project	Total
5A.1	Endowment Fund	15058.61	589.00	402.97	073.00	16484.60	556.39		
5A.2	Scholarship & Award Fund	28.05	004.00	55.67	766.00	84.72	893.00	64.70	917.99
5A.3	FD with HDFC Bank (Nareesh Vagishat Hequel)			768.27	738.00	768.27	738.00	250.14	590.00
5A.4	Chair Fund Investments	15086.66	683.00	3242.72	861.00	2014.79	001.00	1850.45	077.38
5A	Sub-Total	15086.66	683.00	3242.72	861.00	18329.38	544.00	2263.31	1085.37
5A	TOTAL	15086.66	683.00	3242.72	861.00	18329.38	544.00	2263.31	1085.37

SCHEDULE 6 : INVESTMENTS - OTHERS

S No.	Funds	2023-24			2022-23			(Amount in Rs)	
		Non-Plan	Plan	Project	Total	Non-Plan	Plan	Project	Total
6.1	Term Deposits With Banks								
6.2	Investment with LIC/Gratuity Fund	4032.02	156.07			4032.02	156.07		
6	TOTAL	4032.02	156.07	-	-	4032.02	156.07	-	-
						3500.05	085.53		
						3500.05	085.53		



SCHEDULES TO INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2024

SCHEDULE - 9 - GRANTS IN AID				
Sl.No.	Particulars	Current Year : 2023-24		Previous Year : 2022-23
9.01	Grants-in-aid from MCE (Plan)	7978,09,000.00		5700,00,000.00
9.02	Total	7978,09,000.00		5700,00,000.00
9.03	Add Opening Unspent Balance	40,190.00		-
9.04	Add: Other Adjustment due to FC cancelled (last Year) & other adjustment	90,70,400.00		1889,96,548.00
9.05	Less: Transferred to Capital Fund	(4455,02,290.36)		(4082,94,736.00)
9.06	Less: Closing Unspent Balance			(40,190.00)
9.07	Less: Unspent GIA transferred to Unutilised Grants	(3620,86,458.00)	(6,88,128.36)	(3606,61,622.00)
9.08	Opening Grants-in-aid from MCE (Non-Plan)	-		253,91,487.61
9.09	Grants-in-aid from MCE (Non-Plan)	29441,34,338.00		25950,75,834.00
9.1	Less: GIA Reversal as on 31.3.2022/2023	-		510,00,113.00
9.11	Add: Previous year GeM Pool Advance Adjusted	92,08,530.00		-
9.12	Total	29633,42,868.00		25694,67,008.61
9.13	Less: Unspent GIA transferred to Unutilised Grants	34,87,415.00		92,55,393.00
9.14	Less: Transferred to Capital Fund towards non recurring expenses	1,78,258.00	29466,77,192.00	22,571.00
9	Grants in Aid	37611,42,866.00	29489,89,093.64	31394,67,008.61
				25601,89,044.61

SCH. - 10 - ACADEMIC RECEIPTS:

Non-Plan:				
		Current Year : 2023-24		Previous Year : 2022-23
10.01	Admission Fees	12,84,076.00		10,35,263.00
10.02	Annual Fees	73,72,085.00		69,07,132.00
10.03	Application Fee for Admission 3 Yr. M. Tech	68,000.00		-
10.04	Computer & Internet Fee	148,85,898.00		137,08,927.00
10.05	Convocation Receipt (Income)	25,80,920.00		35,30,600.00
10.06	DEGREE CERTIFICATE	4,01,000.00		6,33,600.00
10.07	Electric Charges (Students)	139,41,932.00		130,78,256.00
10.08	EXAM FEE	147,81,959.00		138,08,265.00
10.09	Fine/Penalty From Students	11,10,713.00		6,79,923.00
10.10	Hostel Admission Fees	11,88,827.00		10,61,863.00
10.11	Hostel & Mess Management Fee	34,29,958.00		33,84,978.00
10.12	Hostel Seat Rent	288,22,499.00		289,68,568.00
10.13	Identity Card	2,92,225.00		2,59,895.00
10.14	International Hostel Seat Rent	4,93,942.00		8,16,672.00
10.15	Late Fee for Semester Payment	17,10,000.00		56,16,250.00
10.16	Library Fees	-91,55,859.08		86,47,325.64
10.17	Licence Fees (Student)	11,800.00		-
10.18	Marksheet Fees	1,06,000.00		1,25,000.00
10.19	Medical Fees From Students	2,67,696.00		3,68,245.00
10.20	MEDICAL SUBSCRIPTION FROM PDF	1,28,500.00		33,600.00
10.21	Migration Certificate	14,35,176.00		10,63,413.00
10.22	Other Academic Fee	4,000.00		-
10.23	OTHER CHARGES FOREIGN STUDENT	6,597.00		-
10.24	Outsider Students Training Fee	-		2,000.00
10.25	Registration Fee	28,89,406.00		27,61,589.00
10.26	School Development Fees	14,18,185.00		1,34,000.00
10.27	Semester Rule Book Fee	200.00		-
10.28	Sports Subscription Fee	72,73,690.00		68,76,376.00
10.29	Student Activity Centre Fee	4,89,881.00		6,16,100.00
10.30	Students Other Fees	96,070.00		1,17,350.00
10.31	Student Summer Training	8,000.00		75,000.00
10.32	THESIS EVALUATION FEE	54,21,800.00		35,50,000.00
10.33	Training & Placement Support Fee	129,75,256.00		131,18,194.00
10.34	Transcript Fee	5,99,040.00		12,29,400.00
10.35	Tuition Fees	4889,00,749.00		4903,49,132.00
10.36	Water Charges From Students	41,36,756.00		21,16,744.00
10	TOTAL	6376,17,685.08		6228,62,792.64

SCH. - 11: INTEREST EARNED

SCH - 11: INTEREST EARNED		Current Year : 2023-24		Previous Year : 2022-23	
1. Plan:					
Interest from Bank					
11.01.01	Interest on FDRs	31,28,989.92		47,05,561.24	
11.01.02	Less: Transfer to Non Plan Endowment	31,28,989.92	-	47,05,561.24	-
11.01.03	Interest on Plan S/B Bank Account	8,15,974.00		7,03,336.00	
11.01.04	Miscellaneous Income	-	8,15,974.00	-	7,03,336.00
Sub Total (Plan)			8,15,974.00		7,03,336.00
2. Non Plan:					
A. Interest from Bank					
11.02.1	Interest on Endowment Fund	898,47,188.81		847,46,190.46	
11.02.2	Interest from FDRs	1957,79,595.27		1123,87,584.04	
11.02.3	Less : Transfer to End Fund	2856,26,783.88		1771,33,774.50	
11.02.4	Less: Transfer to other funds/adjustments	-	-	-	-
11.02.5	Interest on FDPC online fee Collection	1,05,917.00			
11.02.6	Interest on Non Plan S/B Bank A/c	13,63,366.00		8,50,927.00	
11.02.7	Interest on Online Fee Collect S/B A/c	7,40,198.00	22,28,503.00	9,82,140.00	18,33,067.00
11.02.7	Total Interest Income		22,29,603.00		18,33,067.00



B. Interest from employees:				
11.02.8	(a) Interest from HBA to Employees	20,80,997.00		4,83,785.00
11.02.9	(b) Less Transfer to HBA		20,80,997.00	4,83,785.00
11.02.10	Interest on Other Adv. to Employees	4,898.00		4,590.00
11.02.11	Interest on LTC Advance	888.00		241.00
11.02.12	Interest on PC Advance	54,810.00		1,58,245.00
11.02.13	Interest from Scooter Advance	2,580.00		8,969.00
11.02.14	Interest from Car Advance	-	62,967.00	24,638.00
11.02.15	Sub Total (Non Plan)		43,73,467.00	25,13,558.00
3. Project:				
Interest from Bank				
11.03.01	Interest on Investment	608,25,302.38		444,51,957.98
11.03.02	Interest on S.B. A/c	46,97,141.00		37,39,138.00
11.03.03	Interest on Staff Advance	5,234.00		438.00
11.03.04	Miscellaneous Income	3,51,477.49	656,79,154.87	7,52,051.60
11.03.05	Sub total (Project)		656,79,154.87	489,43,585.58
11.01	INTEREST INCOME - PLAN		8,15,974.90	7,03,336.00
11.02	INTEREST INCOME - NON PLAN		43,73,467.00	25,13,558.00
11.03	INTEREST INCOME - PROJECT		656,79,154.87	489,43,585.58
11	TOTAL - INTEREST INCOME		708,68,596.87	521,60,480.58

SCH. - 12: OTHER INCOME				
1. Plan:				
A. Income from others:		Current Year : 2023-24	Previous Year : 2022-23	
12.1.1	Penalty from Contractors/Suppliers	6,77,658.00	9,93,845.00	-
12.1.2	Sub Total (Other Income)	6,77,658.00	-	9,93,845.00
2. Non-Plan:				
A. Recoveries from employees:				
12.2.1	Elect. Ch. From Employees	61,66,900.00	55,23,487.70	
12.2.2	Licence Fees From Employees	58,82,140.00	63,77,476.00	
12.2.3	Medical Ch. From Employees	39,23,677.60	32,45,443.00	
12.2.4	Vehicle Charges/Bus Fare	9,50,788.00	11,86,427.00	
12.2.5	Water Charges From Employees	14,91,207.60	29,37,024.00	
12.2.6	Personal Pay	-	194,46,716.00	182,69,857.70
B. Income from others:				
12.2.7	Application fees for employment	3,18,250.00	3,10,000.00	
12.2.8	EDC room rent	105,71,297.70	88,63,237.05	
12.2.9	Electric charges from tenants	63,45,418.28	63,25,842.80	
12.2.10	CDC Placement Training	39,000.00	2,790.00	
12.2.11	ISM IIF Delhi Accommodation	1,15,500.00	61,000.00	
12.2.12	ISM IIF Kolkata Accommodation	2,12,200.00	2,16,790.00	
12.2.13	License fees from tenants	98,19,259.50	57,36,189.01	
12.2.14	Miscellaneous income	88,993.01	1,82,885.00	
12.2.15	Sr. Acad. Hostel Room Rent	35,06,709.00	17,31,967.00	
12.2.16	Electric Charges for Mess Caterers	6,55,136.00	4,44,730.00	
12.2.17	Water charges	3,540.00	58,902.00	
12.2.18	Cleaning Charges	1,04,000.00	1,22,640.00	
12.2.19	Cleaning Charges from Tenant	5,09,882.30	11,224.00	
12.2.20	Medical charges from Others	2,492.00		
12.2.21	Penalty from Contractors/Suppliers	37,57,462.00	67,48,770.00	
12.2.22	Fine from Contractors/Suppliers	1,32,308.00	2,25,825.00	
12.2.23	Water Charges from Tenant	1,46,368.00	7,920.00	
12.2.24	Interest on IT refund	2,46,290.00		
12.2.25	Processing fee	-	1,81,014.00	
12.2.26	GILT Pension, LHC Rent	37,712.00	388,31,765.80	33,000.00
12.2.27	Sub Total (Other Income)		582,78,481.86	475,12,372.66
C. Income from Consultancy /Projects:				
12.2.28	School support from Consultancy Projects	5,92,895.00	19,36,963.00	
	Sub Total (Income form Projects)	5,92,895.00		19,36,963.00
12	Total School Income (N Plan)		588,71,376.86	494,49,335.66

SCH. 13 - ESTABLISHMENT EXPENSES				
13.1 Plan:		Current Year : 2023-24	Previous Year : 2022-23	
13.1.1	Pay & Allowances	-	-	-
13.2 Non-Plan:				
13.2.1 Pay and Allowances:		Current Year : 2023-24	Previous Year : 2022-23	
13.2.2	PERSONAL DEVELOPMENT ALLOWANCE	180,54,949.00	138,08,379.00	
13.2.3	Children Education Allowance - Non Teaching	36,20,150.00	27,81,000.00	
13.2.4	Children Education Allowance - Teaching	64,31,570.00	59,45,579.00	
13.2.5	Conveyance/transport Allowance Non-Teaching Emp.	92,67,858.00	89,10,985.00	
13.2.6	Conveyance/transport Allowance Teaching	152,22,621.00	148,12,346.00	
13.2.7	Dearness Allowance Non-Teaching Emp.	794,28,531.00	606,62,499.00	
13.2.8	DEARNESS ALLOWANCE OF TEACHING EMP.	2788,68,103.00	2235,57,025.00	



13.2.9	Honorarium	41,41,689.00		11,61,056.00	
13.2.10	House Rent Allowance Non-Teaching Emp.	122,46,817.00		90,25,931.00	
13.2.11	House Rent Allowance - Teaching	1,90,350.00		4,42,315.00	
13.2.12	LTC Leave Encashment - Non-Teaching	8,66,295.00		17,67,020.00	
13.2.13	LTC Leave Encashment - Teaching	37,23,832.00		21,12,537.00	
13.2.14	LTC - Non Teaching	19,47,653.00		15,97,180.00	
13.2.15	LTC - Teaching	70,70,396.00		44,32,065.00	
13.2.16	NPA/ Dress Allowance	14,64,838.00		15,15,177.00	
13.2.17	Other Allowances	16,32,840.00		22,39,374.00	
13.2.18	Pay of Non-Teaching Emp.	2045,67,818.00		1927,57,487.00	
13.2.19	PAY OF TEACHING EMP	6008,05,287.00		5857,20,177.00	
13.2.20	Telephone Reimbursement - Non-Teaching	5,31,713.00		-	
13.2.21	Telephone Reimbursement - Teaching	34,86,622.00		-	
13.2.22	Transport Dearness Allowance of Non-Teaching Emp.	56,98,352.00		40,05,361.00	
13.2.23	Transport Dearness Allowance of Teaching Emp.	64,45,084.00		59,91,540.00	
13.2.24	WAGES	1640,35,990.00		1339,55,851.00	
			14398,61,255.00		12782,03,884.00
13.2.25	Medical Allowance				
13.2.26	HC-Diagnostic Laboratories	39,32,644.00		32,11,520.00	
13.2.27	HC-Medical Expenses to Employee	14,11,374.00		30,12,127.00	
13.2.28	HC - Medical TA Bills	19,68,996.00		19,54,973.00	
13.2.29	HC-Other Expenses	5,51,516.00		5,42,702.00	
13.2.30	HC-Purchase Of Medicine	290,65,255.00		228,53,049.00	
13.2.31	HC Referral Hospital Bills	338,03,328.00		214,92,948.00	
13.2.32	HC-Remuneration to Specialist	20,75,023.00	728,28,149.00	24,38,445.00	553,08,094.00
13.2.33	Sub-total(N Plan)		15127,89,405.00		13335,09,948.00
13.2.34	Retirement Benefits:				
13.2.35	Deposit Linked Insurance	80,000.00		-	
13.2.36	GRATUITY - NON TEACHING	352,81,898.00		249,32,128.85	
13.2.37	GRATUITY - TEACHING	292,37,209.00		28,79,699.00	
13.2.38	Leave Salary Non-Teaching Emp.	91,38,788.00		120,30,767.00	
13.2.39	LEAVE SALARY - TEACHING	245,31,707.00		64,47,004.00	
13.2.40	Matching Contribution to CPS	12,13,860.00		21,03,020.00	
13.2.41	MATCHING CONT. TO DCPS - NON TEACHING	256,80,628.00		187,76,483.00	
13.2.42	MATCHING CONT. TO DCPS - TEACHING	1040,11,668.00		919,35,188.00	
13.2.43	Medical Allowance	4,66,000.00		4,71,181.00	
13.2.44	Pension Commutation Value - Non-Teaching	175,13,347.00		200,44,651.00	
13.2.45	Pension Commutation Value - Teaching	3,37,899.00		3,28,186.00	
13.2.46	Retirement TA	12,04,747.00	2446,67,649.00	20,33,920.00	1818,32,217.85
13.2.47	Pension				
13.2.48	PENSION NON-TEACHING EMP.	1301,30,104.00		1194,52,845.00	
13.2.49	PENSION TEACHING EMP	781,64,000.00		723,50,603.00	
			2082,94,104.00		1918,03,448.00
13.2.50	TOTAL (Non Plan)		4529,61,763.00		3736,35,665.85
13.1	ESTABLISHMENT EXPS - PLAN		-		-
13.2	ESTABLISHMENT EXPS - NON PLAN		19657,51,158.00		17071,45,613.85
13	TOTAL - ESTABLISHMENT EXPENSES		19657,51,158.00		17071,45,613.85
SCH. 14 - ACADEMIC EXPENSES					
2. Non-Plan:		Current Year : 2023-24		Previous Year : 2022-23	
14.02	Academic - Departmental Exp				
14.02.01	Administrative Dept. Exp.	35,73,547.00		15,81,797.00	
14.02.02	Chemistry & Chemistry Biology	30,70,034.00		29,84,002.00	
14.02.03	Applied Geology	9,53,882.00		5,83,217.00	
14.02.04	Applied Geophysics	8,14,223.00		5,63,057.00	
14.02.05	Mathematics & Computing Dept.	2,53,169.00		1,47,625.00	
14.02.06	Physics Dept.	9,25,474.00		5,21,722.00	
14.02.07	Central Library	2,30,563.00		4,55,896.00	
14.02.08	CHEMICAL ENGG. DEPT.	9,62,220.00		6,44,173.00	
14.02.09	Civil Engineering Dept.	10,70,482.00		11,43,107.00	
14.02.10	Computer Centre	7,90,933.00		10,02,676.00	
14.02.11	Computer Science & Engg.	2,36,525.00		1,60,143.00	
14.02.12	Electrical Engg.	2,34,158.00		1,07,871.00	
14.02.13	Electronics & Communication Engg	14,79,975.00		7,82,746.00	
14.02.14	Environmental Science & Engg	11,48,104.44		6,81,113.00	
14.02.15	Executive Development Centre/ International EDC	5,21,254.00		3,60,255.00	
14.02.16	FMME Dept.	18,10,124.00		16,52,479.00	
14.02.17	Humanities and Social Sciences	1,28,640.00		95,642.00	
14.02.18	Management Studies	1,69,288.00		3,90,055.00	
14.02.19	Mechanical Engg.	15,00,427.00		12,86,959.00	
14.02.20	Mining Engg.	12,04,364.00		7,44,221.00	
14.02.21	Mining Machinery Engg. Dept.	-		69,727.00	
14.02.22	Petroleum Engg.	4,96,246.00		5,99,975.00	
14.02.23	WORKSHOP	21,90,915.00	235,60,557.44	21,09,781.00	186,98,679.00
14.02.24	Academic - Other Expenses				
14.02.25	Other Centre	41,824.00		-	
14.02.26	Convocation / Annual Day / Exhibition / Fair	43,29,735.00		77,74,398.00	
14.02.27	Library Periodicals / Binding Expenses	3,23,973.00		3,38,714.00	
14.02.28	Grant for R&D projects	25,29,900.00		58,44,209.00	
14.02.29	Prizes to Students	-		-	
14.02.30	Publications/ Patenting	6,32,860.00		5,94,060.00	
14.02.31	Student Activities	15,33,321.00		10,69,397.00	



14.02.32	Student Amenities	21,87,081.00		14,55,007.00	
14.02.33	Training to Employees	2,26,278.00		3,58,000.00	
14.02.34	Visiting Part-Time Lecturers	33,09,000.00		26,10,172.06	
14.02.35	Contribution to Seminar/Symposia	2,30,000.00			
14.02.36	CRF Revenue Expenses	29,31,421.00		25,46,208.00	
14.02.37	CIE Revenue Expenses	69,255.00		12,242.00	
14.02.38	Vidyalakshmi Scheme Interest	20,66,654.00	204,31,312.00	20,000.00	226,72,408.06
14.02.39	Entrance Exam & Admission Exp				
14.02.40	Entrance Examination & Admission Expenses	13,413.00		2,99,540.00	
14.02.41	M. Tech- Entrance Exam & Adm. Exp.		13,413.00		2,99,540.00
14.02.42	Examination Expenses				
14.02.43	Examination Remuneration	67,00,091.00		132,81,526.00	
14.02.44	Examination SEC. EXP.	21,14,353.00		29,55,092.00	
14.02.45	Foreign Examiner Remuneration	121,42,207.44		163,44,346.40	
14.02.46	Remuneration to Students	4,08,000.00	213,64,651.44	-	325,80,964.40
14.02.47	Sports & Gymnasium				
14.02.48	Sports & Gymnasium - IIT Games	49,67,179.00		33,63,361.00	
14.02.49	Sports & Gymnasium - Regular	33,63,099.00		30,90,601.00	
14.02.50	Sports & Gymnasium - S Pool	-	83,20,278.00	3,71,025.00	68,24,987.00
14.02.51	Scholarship to Students:				
14.02.52	Dual Degree Fellowship	18,22,580.00		26,10,272.00	
14.02.53	HRA to Full Time Married Ph.D Scholar	7,02,543.00			
14.02.54	MCM SCHOLARSHIP	611,10,396.00		547,70,373.00	
14.02.55	Mess Sub-pocket Exp. (Scst)	16,25,000.00		3,20,000.00	
14.02.56	PG Contingency	5,91,889.00			
14.02.57	P.G Fellowship	934,74,399.00		737,24,048.00	
14.02.58	Post Doct. Fellowship	181,19,380.00		101,01,293.00	
14.02.59	POST DOCTORATE CONTINGENCY	7,65,220.00		3,55,012.00	
14.02.60	Research Contingency	70,40,084.36		8,13,090.42	
14.02.61	Research Fellowship	3042,30,453.00		2332,92,255.00	
			4554,82,244.36		3750,86,343.42
14.02.62	Total Academic Expenses (Non Plan)		5631,72,456.24		4570,62,921.88

SCH. 15 - ADMINISTRATIVE & GENERAL EXPENSES			
15.1	Plan:	Current Year : 2023-24	Previous Year : 2022-23
15.1.1	BANK CHARGES	1,881.50	3,085.70
	Sub-total (Plan)	1,881.50	3,085.70
15.2	Non Plan:		
15.2.01	Advertisement & Publicity	2,61,162.00	1,41,250.00
15.2.02	Audit Expenses	10,14,500.00	16,41,287.00
15.2.03	BANK CHARGES W.E.F. 1.4.2022	98,676.47	92,244.22
15.2.04	Electricity Charges	978,28,659.00	721,99,345.00
15.2.05	Generator Running & Maintenance Exp	39,73,200.00	19,90,020.00
15.2.06	House Keeping of SAH & EDC	7,33,846.00	
15.2.07	IIIF Delhi	16,93,987.00	1,27,491.00
15.2.08	IIIF Kolkata	77,066.00	66,235.00
15.2.09	Institute's Membership of Professional Bodies	1,79,800.00	1,53,400.00
15.2.10	LEGAL EXPENSES W.E.F. 1.4.2022	6,47,083.00	10,54,544.00
15.2.11	Municipal Taxes	54,51,605.00	69,98,866.00
15.2.12	Postage and Telegram	4,93,751.00	4,31,127.00
15.2.13	Printing & Stationary	31,92,415.00	34,32,949.00
15.2.14	Security Services	803,94,703.00	749,20,853.00
15.2.15	TA for Meetings & Meeting Expenses	26,73,453.00	48,01,838.00
15.2.16	TA for Jrg/seminar/conf.in India	87,087.00	1,10,340.00
15.2.17	TA to External Experts/examiners/officials	25,16,779.00	29,11,023.00
15.2.18	TA to Institute Employees	49,87,362.00	39,13,089.00
15.2.19	Telephone/Telex/Fax/Internet Connectivity	155,60,767.00	209,11,673.00
15.2.20	Water Supply Expenses	33,96,445.00	66,00,532.00
		2352,64,186.47	2024,97,906.22
15.2.21	Total Administrative & General Expenses (Plan & Non Plan)	2352,66,067.97	2025,00,891.92

15.3	PROJECT:	Current Year : 2023-24	Previous Year : 2022-23
15.3.01	Bank Charges	2,610.24	11,164.80
	Sub-total (PROJECT)	2,610.24	11,164.80
15	Total Administrative & General Expenses (Plan & Non Plan & Project)	2352,68,678.21	2025,12,156.72



SCH. 16 - REPAIR & MAINTENANCE				
16.01	PLAN		Current Year : 2023-24	Previous Year : 2022-23
16.01.01	Repair & Maintenance - Civil		-	-
	Sub-total (Plan)		-	-
16.02	N. Plan			-
16.02.01	Consultancy Fee for Campus Master Plan	62,77,600.00		
16.02.02	Horticulture & Gardening	7,49,594.00		7,18,716.00
16.02.03	HOUSE KEEPING OF SAH & EDC W.E.F. 1.4.2022	90,46,602.00		65,69,466.00
16.02.04	Public Health & Pest Control	10,64,552.00		10,96,095.00
16.02.05	Repair & Maint. Exp. - Civil	46,13,473.00		719,98,905.00
16.02.06	Repair & Maint. Exp. - Computer	22,89,481.00		7,85,830.00
16.02.07	Repair & Maint. Exp. - Electrical	429,54,772.00		350,11,328.00
16.02.08	Repair & Maint. Exp. - Furniture&Fixtures	78,329.00		1,88,778.00
16.02.09	REPAIR & MAINT. EXP. - LIFT	62,25,508.00		88,91,064.00
16.02.10	Repair & Maint. Exp. - Office & Lab. Equipment	36,818.00		1,82,687.00
16.02.11	Water Purification AMC ETC.	32,51,151.00		35,69,704.00
	Sub-total (N Plan)		1181,12,890.00	1290,12,663.00
16	Total Repair & Maintenance Expenses (Plan & Non Plan)		1181,12,890.00	1290,12,663.00

SCH. 17 - TRANSPORTATION EXPENSES				
17.02	N. Plan		Current Year : 2023-24	Previous Year : 2022-23
17.02.01	Vehicle Hiring Expenses	15,87,122.00		9,07,493.00
17.02.02	Vehicle Insurance	4,36,368.00		4,19,493.00
17.02.03	Vehicle Repairing & Maintenance	10,05,608.00		7,81,289.00
17.02.04	Vehicle Running Expenses	14,04,851.00		20,20,046.00
17.02	Sub-total (N Plan)		44,34,149.00	41,28,311.00

SCH. 18 - MISCELLANEOUS / OTHER EXPENSES				
18.01	Plan:		Current Year : 2023-24	Previous Year : 2022-23
18.01.01	Loss on Disposal of Assets	73,113.00		
18.01	Sub-total (Plan)		73,113.00	-
18.02	N Plan:			
18.02.01	Contingent Expenses	5,01,109.00		19,75,501.00
18.02.02	Legal Expenses			-
18.02.03	MISCELLANEOUS EXP.	2,240.74		1,874.00
18.02.04	Rajbhasha & Other Statutory Exp.	8,59,045.00		8,71,024.00
18.02.05	Senior Academic Hostel	6,46,552.00		2,03,846.00
18.02.06	Welfare Measures	6,33,644.00		6,95,092.00
18.02	Sub-total (N Plan)		26,42,690.74	37,47,339.00
18.03	Project Account			
18.03.01	Provision for Bad Debts	-		-
18.03.03	Total Admn Expenses Projects		-	-
18	Total Miscellaneous Expenses (Plan, Non Plan & Projects)		27,15,703.74	37,47,339.00



SCHEDULES TO RECEIPTS & PAYMENTS ACCOUNT FOR THE YEAR ENDING 31ST MARCH, 2024						
SCHEDULES: RECEIPTS						
Sch No.	RECEIPTS	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current Year 2023-24	Total Previous Year 2022-23
R.1	I. Opening Balances					
R.1.1	(a) Cash Balances	-	-	-	-	-
R.1.2	Sub-Total (Cash Balances)	-	-	-	-	-
R.1.3	(b) Bank Balances :					
R.1.4	i. In Current Accounts:					
R.1.5	Can Bank Parliament Street - N. Delhi	9,477.00	-	-	9,477.00	9,537.00
R.1.6	E - Payment Account - SBI	125,09,250.40	-	-	125,09,250.40	71,79,109.10
R.1.7	Non Plan A/c (10230776189)	21,34,054.51	-	-	21,34,054.51	42,91,027.01
R.1.8	SBI Power Jyoti	-	-	-	-	-
R.1.9	SBI Online Fee A/c (8197)	57,808.80	-	-	57,808.80	68,477.80
R.1.10	Plan A/c (10230776532)	-	18,89,586.75	-	18,89,586.75	18,89,586.75
R.1.11	Projects - ISM Branch	-	-	2,27,052.03	2,27,052.03	2,27,701.03
R.1.12	Sub-Total (Bank Balances - Current A/c)	147,10,599.71	18,89,586.75	2,27,052.03	168,27,238.49	132,56,376.63
R.1.13	ii. In Deposit Accounts	-	-	-	-	-
R.1.14	Sub-Total (Bank Balances - Deposit A/c)	-	-	-	-	-
R.1.15	iii. In Savings Accounts					
R.1.16	Canara Bank SBI Branch, Dhanbad	26,063.00	-	749,17,324.29	749,43,387.29	396,08,771.04
R.1.17	Employment Fund SBI Account	24,05,578.05	-	-	24,05,578.05	11,78,864.83
R.1.18	Non Plan SBI SBI Account (3705269309)	1312,02,236.38	-	-	1312,02,236.38	1070,51,579.84
R.1.19	Plan Saving Account (37057541474)	-	335,14,601.50	-	335,14,601.50	137,13,484.16
R.1.20	SBI Online Fee A/c (7837)	-	-	-	-	-
R.1.21	Projects-Bank of India ISM Branch	-	-	73,988.00	73,988.00	71,679.00
R.1.22	Sandvik Chair A/c-Canara Bank	-	-	20,51,200.00	20,51,200.00	23,51,491.00
R.1.23	Projects-Canara Bank	-	-	-	-	-
R.1.24	CL Chair-Canara Bank	-	-	42,59,336.44	42,59,336.44	28,37,438.44
R.1.25	ISMAANA-Canara Bank	-	-	4,44,795.00	4,44,795.00	20,38,741.00
R.1.26	Mole Chair-Canara Bank	-	-	10,07,693.00	10,07,693.00	10,70,693.00
R.1.27	NMDC Chair-Open Can-Canara Bank	-	-	50,97,011.04	50,97,011.04	34,97,999.04
R.1.28	ONGC AMN Growth Chair-Canara Bank	-	-	47,05,299.58	47,05,299.58	40,45,963.58
R.1.29	Rajiv Gandhi Chair-Canara Bank	-	-	31,14,853.08	31,14,853.08	2,80,484.08
R.1.30	SAIL-NMDC Chair-Canara Bank	-	-	-	-	-
R.1.31	Special Fund A/c-Canara Bank	-	-	28,77,311.07	28,77,311.07	12,71,564.56
R.1.32	TATA Steel Chair-Canara Bank	-	-	45,29,925.50	45,29,925.50	28,02,776.50
R.1.33	Dam Pool Bank	-	-	118,41,353.00	118,41,353.00	01,633.00
R.1.34	Canara Bank DGT-SERIS Bank A/c	-	-	20,08,924.00	20,08,924.00	7,95,470.00
R.1.35	IIT (ISM) KFC BANK A/C	-	-	3,88,603.00	3,88,603.00	-
R.1.36	KAMLA & YUGAL AGARWAL BANK - CANARA BANK	-	-	58,258.50	58,258.50	-
R.1.37	Nanesh Vashist Centre Bank Account (HDFC Bank A/c)	-	-	5,788.24	5,788.24	-
R.1.38	Nanesh Vashist HCLURST (HDFC (Sewage) A/c)	-	-	248,00,000.00	248,00,000.00	-
R.1.39	Uranium Chair-Canara Bank	-	-	10,00,407.00	10,00,407.00	9,13,221.00
R.1.40	Sub-Total (Bank Balances - Savings A/c)	1336,36,765.44	335,14,601.50	1454,35,838.74	3125,87,208.68	1828,12,425.47
R.1	Total Opening Balances	1483,47,365.15	354,04,188.25	1455,62,890.77	3294,14,444.17	1964,68,804.16
R.2	II. Grants Received					
R.2.1	(a) From Government of India	29441,34,336.00	7978,00,000.00	-	37419,34,336.00	31650,75,634.00
R.2.2	(b) From State Government	-	-	-	-	-
R.2.3	(c) From other sources (locals)	-	63,12,088.00	-	63,12,088.00	-
R.2	Total Grants Received	29441,34,336.00	8041,12,088.00	-	37482,46,424.00	31650,75,634.00
R.3	III. Academic Receipts					
R.3.1	Fees from Students	6471,63,896.68	-	-	6471,63,896.68	5284,08,454.64
R.3.2	Academic Expenses	-	-	-	-	-
R.3	Total Academic Receipts	6471,63,896.68	-	-	6471,63,896.68	5284,08,454.64
R.4	IV. Receipts against earmarked / Endowment Funds / Other Reserve Funds					
R.4.1	Institute Development Fund	20,73,391.00	-	-	20,73,391.00	60,03,530.00
R.4.2	Student Innovative Project Fund	318,22,125.00	-	-	318,22,125.00	357,72,920.00
R.4.3	IRG Reserve	-	-	-	-	1,32,043.00
R.4.4	Benevolent Fund	3,212.00	-	13,04,566.00	13,07,778.00	7,95,855.00
R.4.5	Endowment Fund (Block Grant Scheme)	1228,55,157.00	-	-	1228,55,157.00	583,88,890.00
R.4.6	Student Medical Fund	112,76,879.00	-	-	112,76,879.00	104,22,400.00
R.4.7	V.M. Sengupta Memorial Soft Fund	8,758.00	-	-	8,758.00	8,758.00
R.4.8	Chair Funds	-	-	194,07,665.00	194,07,665.00	268,83,413.60
R.4.9	Dept. Dev. Funds	-	-	45,55,504.00	45,55,504.00	26,98,797.00
R.4.10	General Maintenance Fund	-	-	76,38,835.00	76,38,835.00	45,04,028.00
R.4.11	Outreach Activity	-	-	8,78,492.00	8,78,492.00	3,57,816.00
R.4.12	Central Pool Fund for Distribution	-	-	-	-	18,14,852.00
R.4.13	Community Service Fund	-	-	-	-	-
R.4.14	ISM Alumni Association Award Fund	-	-	-	-	-
R.4.15	R&D Support Charges	-	-	92,83,178.00	92,83,178.00	978,77,431.00
R.4.16	Centre for earth energy & ENV research	-	-	80,000.00	80,000.00	6,01,000.00
R.4.17	Professional Dev. Funds	-	-	68,28,161.00	68,28,161.00	23,28,067.00
R.4.18	Library Development Fund	10,759.00	-	-	10,759.00	-
R.4	Total Receipts against Earmarked / Endowment Funds / Other Reserve Funds	4680,54,281.00	-	506,87,802.00	2481,12,083.00	1884,16,457.56



R 5	V. Receipts against Sponsored Projects / Schemes / Others					
R 5.1	Consultancy :					
R 5.2	(a) Consultancy Services - Library	-	-	881,14,697.59	881,14,697.59	-
R 5.3	(a) TESI	-	-	33,33,468.00	33,33,468.00	9,89,440.00
R 5.4	(a) EDP	-	-	208,68,998.88	208,68,998.88	236,64,993.54
R 5.5	Fellowship & Associateship Funds	-	-	2,99,304.00	2,99,304.00	14,68,190.00
R 5.6	ISM R&D Projects	-	-	-	-	-
R 5.7	R & D Projects	-	-	3925,42,532.17	3925,42,532.17	3135,76,192.52
R 5.8	Seminars/ Symposium/ Conference	-	-	194,81,679.48	194,81,679.48	134,47,972.22
R 5.9	DST/Workshop/16/2023-24/ms	-	-	-	-	5,00,000.00
R 5.10	Mess Worker	-	-	-	-	-
R 6	Total Receipts against Sponsored Projects / Schemes / Others	-	-	5255,38,647.88	5255,38,647.88	3535,64,788.28
R 6	VI. Receipts against sponsored Fellowships and Scholarships					
R 6.1	(a) Outside Scholarships	-	-	-	-	-
R 6.2	(b) Scholarship Funds:					
R 6.3	ATLAS CORPCO Scholarship Fund	-	-	38,637.00	38,637.00	33,110.00
R 6.4	Bhaskar Bhattacharya Memorial Fund	-	-	1,16,712.00	1,16,712.00	12,649.00
R 6.5	Inderjit & Sanyal Bodhar Scholarship	-	-	67,853.00	67,853.00	-
R 6.6	Inder Mohan Thapar Foundation Research Award	-	-	5,10,000.00	5,10,000.00	5,10,000.00
R 6.7	ISMAANA Scholarship Award	-	-	466,48,337.00	466,48,337.00	26,38,243.00
R 6.8	NAA Scholarship Fund	-	-	99,047.00	99,047.00	-
R 6.9	L J Johnson Award	-	-	31,282.00	31,282.00	13,244.00
R 6.10	Late Mrs. Chitra Bhattacharya Memorial Fund	-	-	84,154.00	84,154.00	-
R 6.11	Nija Sahay Memorial Fund	-	-	7,170.00	7,170.00	7,150.00
R 6.12	Renuka Rajbans Memorial Gold Medal Fund	-	-	13,112.00	13,112.00	7,529.00
R 6.13	Smt. Sneh Lata Srivastava Memorial Gold Medal	-	-	26,732.00	26,732.00	12,172.00
R 6.14	Poonam Khanna Singh Memorial Fund	-	-	1,40,626.00	1,40,626.00	2,34,379.00
R 6.18	Budhwant Mrg Mem. Edu. Sch. Fund	23,04,150.00	-	-	23,04,150.00	-
R 6.19	Sandvik Scholarship	-	-	60,00,000.00	60,00,000.00	12,00,000.00
R 6	Total Receipts against sponsored Fellowships and Scholarships	23,04,150.00	-	537,83,862.00	560,87,812.00	46,66,376.00
R 7	VIII. Interest received on:					
R 7.1	a) Bank Deposits					
R 7.2	Interest from Fixed Deposits	816,32,007.28	36,43,832.00	1679,62,792.00	2532,38,631.28	1420,91,856.72
R 7.3	Sub-Total (Bank Deposits)	816,32,007.28	36,43,832.00	1679,62,792.00	2532,38,631.28	1420,91,856.72
R 7.4	b) Loans & Advances					
R 7.5	Interest from Advance to Employees	13,88,209.00	-	5,234.00	13,93,443.00	2,13,659.00
R 7.6	Sub-Total (Loans & Advances)	13,88,209.00	-	5,234.00	13,93,443.00	2,13,659.00
R 7.7	c) Savings Bank Accounts					
R 7.8	Hostel receipts	-	-	-	-	-
R 7.9	Other S/B Accounts	22,29,603.00	8,15,974.00	46,67,141.00	77,42,616.00	71,24,276.00
R 7.10	Sub-Total (Savings Bank Accounts)	22,29,603.00	8,15,974.00	46,67,141.00	77,42,616.00	71,24,276.00
R 7	Total Interest received	852,48,716.28	44,59,806.00	1726,65,167.00	2623,74,692.28	1494,29,793.72
R 8	IX. Investments encashed					
R 8.1	8% GOI BOND (End. Fund Investment)	-	-	-	-	-
	Total Investments encashed	-	-	-	-	-
R 9	X. Term Deposits with Schedules Banks encashed					
R 9.1	Endowment Fund Investment	8889,99,999.00	-	-	8889,99,999.00	3411,16,921.00
R 9.2	GIA & School Income Investments	15494,33,324.00	800,00,000.00	-	16394,33,324.00	15062,20,906.00
R 9.3	Investment with LIC Gratuity	316,37,060.00	-	-	316,37,060.00	426,10,716.00
R 9.4	Projects Investments	-	-	10080,27,631.00	10080,27,631.00	6339,83,457.00
R 9.5	Scholarship Fund Investments:					
R 9.6	Ishan Rajbanshi Mem. Scholarship Investment	-	-	-	-	9,82,321.00
R 9.7	Budhwant Mrg Mem. Edu. Sch. Fund Investment	113,81,963.98	-	-	113,81,963.98	-
R 9.8	ISM Begar Scholarship Fund Inv.	-	-	-	-	-
R 9.9	ISS Scholarship Fund Inv.	-	-	-	-	-
R 9.10	Uranium Chair Fund Investment	-	-	-	-	-
R 9.11	CIL Chair Fund Investment	-	-	-	-	-
R 9.12	SAIL NMDC Chair Fund Investment	-	-	-	-	-
R 9.13	J M Dheeran Memorial Gold Medal Fund Investment	-	-	-	-	-
R 9	Total Term Deposits with Schedules Banks encashed	24814,62,346.80	800,00,000.00	10080,27,631.00	35894,79,977.98	28232,84,298.00
R 10	XI. Other Income (Including Prior Period Income)					
R 10.1	(i) Income From Projects					
R 10.2	School Support Charges	2,02,895.00	-	-	2,02,895.00	10,36,063.00
R 10.3	(ii) Other Income					
R 10.4	Recoveries From Employees	196,73,809.00	-	-	196,73,809.00	162,53,120.70
R 10.5	CRF Analysis Charges	-	-	-	-	-
R 10.6	Application Fees for Employment	16,42,000.00	-	-	16,42,000.00	3,11,000.00
R 10.7	EDC Room Rent	65,38,497.79	-	-	65,38,497.79	45,43,437.05



R.10.8	Electricity Charges From Tenant	86,98,417.84	-	-	86,98,417.84	87,70,572.50
R.10.9	GULIPENMAN/HC RENT	37,712.00	-	-	37,712.00	33,000.00
R.10.10	Income From BMS	-	-	-	-	-
R.10.11	Interest on IT Refund	2,46,290.00	-	-	2,46,290.00	-
R.10.12	ISM-IF, Delhi Accommodation	74,500.00	-	-	74,500.00	17,000.00
R.10.13	ISM-IF, Kolkata Accommodation	1,34,700.00	-	-	1,34,700.00	1,83,700.00
R.10.14	License Fee From Tenants	98,13,859.00	-	-	98,13,859.00	96,40,885.27
R.10.15	Fine / Penalty from Contractors/Suppliers	38,89,710.00	5,89,924.00	3,87,675.00	48,67,359.00	79,64,073.00
R.10.16	Processing Fee	-	-	-	-	1,81,074.00
R.10.17	Miscellaneous Income	59,000.01	-	-	59,000.01	1,62,850.00
R.10.18	Cleaning Charges	6,15,882.30	-	-	6,15,882.30	1,33,873.00
R.10.19	Medical Charges from Others	2,452.00	-	-	2,452.00	-
R.10.20	Water Charges	3,540.00	-	-	3,540.00	67,422.00
R.10.21	Water Charges from Inhabit	1,48,269.00	-	-	1,48,269.00	-
R.10.22	SAH Room Rent	29,87,983.00	-	-	29,87,983.00	8,57,367.00
R.10.23	CDC Placement Training	39,000.00	-	-	39,000.00	2,700.00
R.10.24	Scrap Sale	-	-	-	-	-
R.10.25	Tender Cost	-	-	-	-	-
R.10	Total Other Income (Including Prior Period Income)	551,04,587.31	5,89,924.00	3,87,675.00	560,52,166.35	488,38,977.82
R.11	XII. Deposits and Advances					
R.11.1	(A) Deposits (Asset)					
R.11.2	Security Deposit with JSEB	-	-	-	-	-
R.11.3	(B) Deposits (Liabilities)					
R.11.4	Earnest Money Deposit	187,84,425.00	104,46,965.00	-	292,31,390.00	236,92,934.00
R.11.5	Security Deposit	43,00,211.00	-	18,15,892.00	61,16,103.00	90,14,863.23
R.11.6	Retention Money	-	-	-	-	-
R.11.7	(C) Loans & Advances (Asset)					
R.11.8	Advances To Suppliers/Contractors	96,69,830.00	41,59,038.00	4,41,756.00	132,10,324.00	9,87,306.00
R.11.9	Advances to GEM Pool A/c	84,35,890.00	1530,13,974.00	-	1614,49,573.00	606,94,820.00
R.11.10	Advances to CPWD	-	-	-	-	1059,85,546.00
R.11.11	Advances to Employees:					
R.11.12	H.B.Advance (Non-Plan)	87,66,969.00	-	-	87,66,969.00	45,87,204.00
R.11.13	H.B.Advance (Rev)	-	-	-	-	-
R.11.14	Staff Advance	86,29,802.00	23,218.00	13,51,284.00	107,95,404.00	91,27,406.00
R.11.15	Contribution towards Staff Program	-	-	15,74,168.00	15,74,168.00	1,39,219.00
R.11.16	Car Advance	-	-	-	-	-
R.11.17	Interest Advance	13,39,479.00	-	-	13,39,479.00	15,02,951.00
R.11.18	Personal Computer Advance	3,24,502.00	-	-	3,24,502.00	4,12,753.00
R.11.19	Scooter/Motor Cycle Advance	2,590.00	-	-	2,590.00	9,989.00
R.11.20	Bundela Prasad Saw, Mech-B	-	-	-	-	-
R.11.21	Rajendra Kumar Das	-	-	-	-	-
R.11.22	Deposit (Asset)	-	-	-	-	-
R.11.23	Festival Advance	-	-	-	-	-
R.11.24	(D) Sundry Debtors					
R.11.25	Plan Control A/c	81,11,586.00	-	-	81,11,586.00	2,60,968.00
R.11.26	Project Control A/c (Endowment Fund)	489,32,420.78	-	-	489,32,420.78	441,17,886.10
R.11.27	Plan Control A/c (Endowment Interest Rec)	47,05,561.24	-	-	47,05,561.24	68,76,160.66
R.11.28	Project Control A/c (General)	-	-	-	-	67,071.00
R.11.29	TDS Receivable	-	-	-	-	45,019.00
R.11.30	GIA Receivable from GOI, MHRD, New Delhi	-	-	-	-	-
R.11.31	PEMS Engineering Consultants (P) Ltd.	-	-	-	-	-
R.11.32	TEDMN FOUNDATION	1,87,284.00	-	-	1,87,284.00	-
R.11.33	Indus Tower Ltd	3,77,086.00	-	-	3,77,086.00	-
R.11.34	E-Invoice Control A/c	-	-	1,08,000.00	1,08,000.00	-
R.11.35	Sundry Debtors	-	51,23,395.00	1702,63,543.61	1753,86,941.61	-
R.11	Total Deposits and Advances	1262,61,421.02	1728,05,191.00	1785,54,839.61	4686,22,251.63	3514,80,202.26
R.12	XIII. Miscellaneous Receipts including Statutory Receipts					
R.12.1	(A) Statutory Receipts					
R.12.2	(i) Statutory Liabilities - Employees:					
R.12.3	Income Tax (Employees)	1971,61,871.00	-	-	1971,61,871.00	1963,45,345.00
R.12.4	Income Tax (Employees), Rajdy Gandhi Chair	-	-	-	-	-
R.12.5	Income Tax (Employees), NMDC Chair	-	-	-	-	-
R.12.6	Jharkhand State Professional Tax	16,88,951.00	-	-	16,88,951.00	15,10,687.00
R.12.7	(ii) Statutory Liabilities - Parties:					
R.12.8	Central Tax (CGST)	15,44,153.61	12,700.00	-	15,56,853.61	11,66,096.88
R.12.9	Integrated Tax (IGST)	7,33,233.00	96,182.00	-	8,31,415.00	141,13,178.00
R.12.10	Income Tax (TDS-194H)	-	-	-	-	-
R.12.11	Income Tax (TDS-195)	30,64,747.00	67,80,998.00	-	98,44,805.00	51,31,885.00
R.12.12	Income Tax (TDS-194D)	1,20,397.00	88,181.00	-	2,14,578.00	2,24,422.00
R.12.13	Income Tax (TDS)	-	-	-	-	-
R.12.14	State Tax (SGST)	15,44,153.61	12,700.00	-	15,56,853.61	11,66,096.88
R.12.15	TDS - CGST	24,86,407.56	29,62,877.50	-	53,79,285.00	46,62,396.00
R.12.16	TDS - IGST	52,62,074.00	34,89,022.00	-	87,90,096.00	67,00,335.00
R.12.17	TDS - SGST	24,86,407.56	29,62,877.50	-	53,79,285.00	46,62,396.00
R.12.18	TDS Receivable	-	-	-	-	-
R.12.19	GST Refund	-	-	24,44,942.00	24,44,942.00	-
R.12.20	IGST Receivable	-	-	-	-	-
R.12.21	TDS receivable from IT Dept.	-	-	-	-	-
R.12.22	Income Tax (Contractors/Suppliers)	97,30,771.00	46,79,184.00	-	144,08,955.00	109,60,172.00



R.12.23	Income Tax (u/s 194 I)	-	-	-	-
R.12.24	Income Tax (Professional Services)	77,85,850.00	95,06,370.00	119,67,200.00	72,72,894.00
R.12.25	Interest on Income Tax	-	-	-	-
R.12.26	Interest on TDS-IGST	-	-	-	-
R.12.27	Labour Welfare Cess	7,75,143.00	12,08,020.00	19,84,173.00	14,63,718.00
R.12.28	Endowment Fund Income Tax (Contractors)	-	-	-	-
R.12.29	(B) Plan Income Tax A/c	-	-	-	-
R.12.30	Plan IGST	21,37,157.00	-	21,37,157.00	3,69,003.00
R.12.31	PLAN TDS CGST	36,39,108.00	-	36,39,108.00	10,79,467.00
R.12.32	PLAN TDS IGST	39,61,794.00	-	39,61,794.00	35,17,213.00
R.12.33	PLAN TDS SGST	36,39,108.00	-	36,39,108.00	10,79,467.00
R.12.34	Plan Income Tax 195	41,76,852.00	-	41,76,852.00	82,472.00
R.12.35	Plan Income Tax (194Q)	-	-	-	-
R.12.36	Plan Income Tax (Contractors)	60,72,504.00	-	60,72,504.00	7,45,272.00
R.12.37	Plan CGST	9,432.00	-	9,432.00	5,860.00
R.12.38	Plan SGST	15,885.00	-	15,885.00	6,885.00
R.12.39	Plan Income Tax (Profession)	31,35,753.00	-	31,35,753.00	19,67,758.00
R.12.40	(vi) Project - Taxes	-	-	-	-
R.12.41	Project CGST	48,94,677.00	14,75,008.04	63,70,375.04	99,73,864.40
R.12.42	Project Tax 194JA	3,10,027.00	-	3,10,027.00	1,230.00
R.12.43	Project IGST	237,28,703.00	84,60,803.06	321,89,506.06	206,65,940.42
R.12.44	Project IGST-RCM	-	28,642.00	28,642.00	-
R.12.45	Project SGST	48,94,677.00	14,75,898.04	63,70,375.04	99,73,864.40
R.12.46	Project Tax-194Q	-	63,908.00	63,908.00	24,615.00
R.12.47	Jharkhand State Professional Tax	28,610.00	21,841.00	50,269.00	12,745.00
R.12.48	Income Tax Employee- Kamsa & Yugal Agarwal Chair	-	74,800.00	74,800.00	17,311.00
R.12.49	Income Tax Employee- DB Agarwal Chair Fund	-	28,986.00	28,986.00	-
R.12.50	Income Tax Employee- Jangta Chair	-	70,000.00	70,000.00	-
R.12.51	Project - Interest on CGST	-	-	-	438.00
R.12.52	Project - Interest on IGST	-	-	-	-
R.12.53	Project - TDS - CGST	2,62,029.00	1,55,795.50	4,27,828.50	21,38,459.00
R.12.54	Project - TDS - IGST	28,65,311.00	31,57,358.00	60,22,679.00	67,50,971.00
R.12.55	Project - TDS - SGST	2,62,029.00	1,55,795.50	4,27,828.50	21,38,459.00
R.12.56	Alumni TDS-CGST	31.00	-	31.00	6,702.00
R.12.57	Alumni TDS-SGST	-	-	-	-
R.12.58	Alumni TDS-IGST	-	-	-	1,48,739.00
R.12.59	Plan Income Tax-194Q	1,02,294.00	-	1,02,294.00	1,19,337.00
R.12.60	IIT(ISM) Alumni Fund-Income Tax 194J	-	-	-	7,17,353.00
R.12.61	IIT(ISM) Alumni Fund-Income Tax (194C)	-	-	-	50,200.00
R.12.62	Project Income Tax-194Q	10,872.00	-	10,872.00	31,831.00
R.12.63	Project Income Tax A/c (Employees)	91,72,356.00	59,58,190.00	121,30,446.00	62,50,271.00
R.12.64	Project Income Tax (Contractors)	9,95,677.00	4,04,552.00	14,04,359.00	95,88,355.00
R.12.65	Project Income Tax (u/s 194J)	-	3,18,156.00	3,18,156.00	35,08,858.00
R.12.66	Project Interest on TDS(IGST)	-	-	-	-
R.12.67	Project Interest on TDS(CGST)	-	-	-	-
R.12.68	Project Interest on TDS(SGST)	-	-	-	-
R.12.69	Project Interest on Income Tax	3,383.00	3,383.00	6,766.00	-
R.12.70	Project Income Tax 195(I)	1,24,240.00	79,138.00	2,03,378.00	-
R.12.71	Loan to Plan Account	-	-	-	-
R.12.72	Project Jharkhand Professional Tax (CIE)	2,880.00	-	2,880.00	6,555.00
R.12.73	Project Income Tax Contractors/Suppliers (CIE)	13,327.00	-	13,327.00	38,741.00
R.12.74	Project Income Tax A/c (Employees) (CIE)	31,095.00	-	31,095.00	84,710.00
R.12.75	Project Income Tax-194Q (CIE)	1,038.00	-	1,038.00	1.00
R.12.76	Project Income Tax Contractors/Suppliers (TEQIP-II)	-	-	-	-
R.12.77	Project Income Tax Professional Service (CIE)	46,368.00	-	46,368.00	6,060.00
R.12.78	PROJECT TDS-CGST (CIE)	11,350.00	-	11,350.00	4,367.00
R.12.79	PROJECT TDS-IGST (CIE)	1,67,494.00	-	1,67,494.00	36,059.00
R.12.80	PROJECT TDS- SGST (CIE)	11,350.00	-	11,350.00	4,367.00
R.12.81	(B) Misc Receipts	-	-	-	-
R.12.82	B.R.S. Liability	-	-	-	-
R.12.83	Misc. Receipts (Loan)	20,00,412.04	84,545.00	21,34,957.04	72,772.46
R.12.84	Fixed Assets	57,639.00	14,082.00	54,000.00	26,800.00
R.12.85	Travel Grant	-	-	12,82,984.00	12,82,984.00
R.12.86	Misc. Income	-	-	4,134.00	4,134.00
R.12.87	Grp-2023	-	-	15,500.00	15,500.00
R.12.88	Community Kitchen Services	-	-	-	-
R.12.89	Contingency Receipt	-	-	-	-
R.12.90	Loan From Project Account	-	-	-	-
R.12.91	JH-SIC (Avishkar)	-	-	-	-
R.12.92	Contingency Receipt	-	-	-	-
R.12.93	Gratuity Fund-Non Teaching	8,08,825.00	-	8,08,825.00	4,15,303.00
R.12.94	Gratuity Fund-Teaching	3,63,563.00	-	3,63,563.00	-
R.12.95	PfM Cares Fund	-	-	-	-
R.12.96	Provision for research fellowship	-	-	-	-
R.12.97	Provision for CPF Matching Contribution	12,13,880.00	-	12,13,880.00	21,63,020.00
R.12.98	Patronal Election	-	-	-	98,090.00
R.12.99	Covid Initiative	-	-	-	-
R.12.100	ISM Alumni TDS IGST	21,585.00	-	21,585.00	-
R.12.101	ISM Alumni TDS SGST	31.00	-	31.00	-
R.12.102	ISM Alumni 194Q	1,733.00	-	1,733.00	-
R.12.103	Provision for Electricity Charges	66,03,000.00	-	66,03,000.00	-
R.12.104	ISM CIE-CGST	932.00	-	932.00	-
R.12.105	ISM CIE-SGST	932.00	-	932.00	-
R.12.106	ISM ALUMNI- Professional Tax Project	850.00	-	850.00	-
R.12.107	Project- IE Income Tax 194Q	2,551.00	-	2,551.00	-
R.12.108	Project-IE Income Tax Employee	69,930.00	-	69,930.00	-
R.12.109	CGST-RCM	63,66,649.50	-	63,66,649.50	-



R 12.110	IGST-RCM	1,05,743.00	24,84,953.00	-	25,70,696.00	-
R 12.111	ISM ALUMNI-Employees	4,212.00	-	-	4,212.00	-
R 12.112	Plan IGST - RCM	3,68,939.00	-	-	3,68,939.00	-
R 12.113	Project IGST-RCM	28,842.00	-	-	28,842.00	-
R 12.114	SGST-RCM	83,60,649.50	-	-	83,60,649.50	-
R 12	Total Miscellaneous Receipts including Statutory Receipts	3368,80,615.88	283,26,883.00	253,79,312.94	3851,52,999.80	3364,91,617.94
R 13	XIV. Any Other Receipts					
R 13.1	Current Liabilities to Employees:					
R 13.2	Car/Bank, SD, Br. Loan to Employees	2,37,719.00	-	-	2,37,719.00	5,26,599.00
R 13.3	Children Act. Centre Subscription	1,13,859.00	-	-	1,13,859.00	1,30,725.00
R 13.4	Court Attachment Deduction	36,000.00	-	-	36,000.00	40,805.00
R 13.5	DCPS SUBSCRIPTION	835,06,637.00	-	-	835,06,637.00	722,44,090.00
R 13.6	GIS Premium	35,19,888.00	-	-	35,19,888.00	25,13,565.00
R 13.7	Group Gratuity Insurance Claim	23,59,843.00	-	-	23,59,843.00	-
R 13.8	LIC Premium	48,78,285.00	-	-	48,78,285.00	51,28,303.00
R 13.9	Post Office CTDRD	-	-	-	-	-
R 13.10	NPS Institute Contribution Non-Teaching	230,33,878.00	-	-	230,33,878.00	170,23,451.58
R 13.11	NPS Institute Contribution Teaching	840,11,515.00	-	-	840,11,515.00	841,82,018.00
R 13.12	Societies Club	3,51,250.00	-	-	3,51,250.00	3,35,590.00
R 13.13	Staff Recreation Club	2,56,700.00	-	-	2,56,700.00	2,63,000.00
R 13.14	Current Liabilities to Students:	-	-	-	-	-
R 13.15	Benevolent Fund - Liability	5,90,545.00	-	-	5,90,545.00	6,58,289.00
R 13.16	Delhi Ext Centre, CSE	-	-	-	-	-
R 13.17	Delhi Ext Centre, ECE	-	-	-	-	-
R 13.18	Delhi Ext Centre, Elect. Engg	58,290.00	-	-	58,290.00	-
R 13.19	Outside Scholarships	113,41,448.21	-	-	113,41,448.21	44,62,433.54
R 13.20	Ashish 2013, IITD, SD	-	-	-	-	-
R 13.21	Education Loan Control Account	45,17,577.00	-	-	45,17,577.00	30,79,095.00
R 13.22	Gaurav Singh, 15JEP1762, SD	-	-	-	-	-
R 13.23	Phd. Admission Fee	27,72,398.00	-	-	27,72,398.00	14,35,600.00
R 13.24	Prashant Pandey, 15JEP01310, SD	-	-	-	-	-
R 13.25	Rahul, 15JEP01168, SD	-	-	-	-	-
R 13.26	SAGAR SAINI 15MT0503, SD	-	-	-	-	-
R 13.27	Delhi Ext Centre, Mech. Engg	1,12,500.00	-	-	1,12,500.00	-
R 13.28	Executive MBA	91,000.00	-	-	91,000.00	-
R 13.29	CAT 2 Year MBA Admission	38,27,200.00	-	-	38,27,200.00	16,37,600.00
R 13.30	CONCETTO	-	-	-	-	-
R 13.31	Caution Money	-	-	4,80,000.00	4,80,000.00	5,95,000.00
R 13.32	Centre for Societal Mission	-	-	1,15,015.00	1,15,015.00	9,437.00
R 13.33	CSR Event	-	-	-	-	5,00,000.00
R 13.34	GHAN/20/2023-24/CE	-	-	25,500.00	25,500.00	17,008.00
R 13.35	IIT(ISM) 06/2023 24/RAIT/CSE	-	-	-	-	5,73,948.00
R 13.36	ISCA-ISAP-2021	-	-	-	-	40,000.00
R 13.37	JAM Mac/M Sc Tech	24,32,125.00	-	-	24,32,125.00	39,499.00
R 13.38	Kolkata Ext. Centre, Mech. Engg	4,90,000.00	-	-	4,90,000.00	-
R 13.39	Kolkata Extension Centre ECE	-	-	-	-	-
R 13.40	Kolkata Extension Centre, Elec. Engg	1,12,500.00	-	-	1,12,500.00	-
R 13.41	Kolkata Extension Centre, CSE	-	-	-	-	-
R 13.42	Alumni Subscription	80,83,924.00	-	-	80,83,924.00	87,66,632.00
R 13.43	Basanti Subscription	22,31,965.00	-	-	22,31,965.00	20,82,609.00
R 13.44	Hostel Mess Fee - Liability	2390,96,671.40	-	10,73,039.00	2401,70,340.40	2088,15,739.00
R 13.45	IT (GATE M TECH Admission A/c)	28,53,700.00	-	-	28,53,700.00	28,81,500.00
R 13.46	IT JEE Advanced Admission	382,81,900.00	-	-	382,81,900.00	40,30,293.50
R 13.47	Institute Ammanies Deposit	5,253.00	-	-	5,253.00	8,63,000.00
R 13.48	Library Security Deposit	10,898.00	-	-	10,898.00	21,57,600.00
R 13.49	SBI Cash Award for Best Students	25,000.00	-	-	25,000.00	75,000.00
R 13.50	Student Activity Fund	132,28,820.00	-	-	132,28,820.00	138,56,168.00
R 13.51	Student Caution Money	75,37,293.00	-	-	75,37,293.00	91,53,600.00
R 13.52	Student Insurance Scheme	117,01,857.00	-	-	117,01,857.00	83,08,250.00
R 13.53	MA Application fee for Admission	-	-	-	-	6,500.00
R 13.54	HO/OPM-Tech-AF GHAN/2018-20	-	-	-	-	-
R 13.55	Current Liabilities - Inter Unit	-	-	-	-	-
R 13.56	CPIF Subscription & Loan Recovery	-	-	-	-	518,82,138.00
R 13.57	CPIF Subscription & Loan Recovery	419,40,559.00	-	-	419,40,559.00	-
R 13.58	Project Control A/c	-	4,71,312.00	-	4,71,312.00	5,86,248.00
R 13.59	Non Plan Control Account	-	61,10,895.00	1,01,500.00	62,12,395.00	188,85,877.82
R 13.60	EDC Room Rent	-	-	1,24,800.00	1,24,800.00	-
R 13.61	Electric Charges	-	-	22,230.00	22,230.00	-
R 13.62	Institute Support Charges	-	-	103,40,049.40	103,40,049.40	44,72,062.98
R 13.63	License Fee	-	-	14,050.00	14,050.00	10,750.00
R 13.64	License fee from NMDC chair	-	-	-	-	-
R 13.65	License Fee from Runtha Chair	-	-	5,250.00	5,250.00	-
R 13.66	Hostel Admission Fee	-	-	22,350.00	22,350.00	22,300.00
R 13.67	Hostel Room Rent	-	-	25,700.00	25,700.00	-
R 13.68	Facel Charges	-	-	-	-	21,510.00
R 13.69	ISM Basanti Account	-	-	1,13,000.00	1,13,000.00	5,56,421.28
R 13.70	Medical Charges	-	-	2,61,200.00	2,61,200.00	1,42,879.00
R 13.71	Medical Charges From NMDC Chair	-	-	-	-	-
R 13.72	Medical Charges From Rajiv Gandhi Chair	-	-	3,500.00	3,500.00	-
R 13.73	Medical Charges from Runtha Chair	-	-	-	-	-



R 13.74	SAH Room Rent	-	-	67,804.00	67,804.00	6,900.00
R 13.75	Sociamit Club for Rajeev Shandhi Chair	-	-	-	-	-
R 13.76	Vehicle Charges	-	-	1,163.00	1,163.00	-
R 13.77	Vehicle Charges for Rajiv Gandhi Chair	-	-	-	-	-
R 13.78	Water Charges from Rungta Chair	-	-	1,743.00	1,743.00	-
R 13.79	Water Charges	-	-	747.00	747.00	3,237.00
R 13.80	Swimming Pool	-	-	2,000.00	2,000.00	-
R 13.81	Meal Fee (Lab)	-	-	-	-	993,74,294.00
R 13.82	Other current Liabilities:	-	-	-	-	-
R 13.83	Loading & Boarding	-	-	-	-	-
R 13.84	Outstanding Expenses	-	-	-	-	85,071.00
R 13.85	Gunj Foods & Beverages (Misc Receipts)	-	-	-	-	14,729.00
R 13.86	Palspura Hall (Misc Receipts)	-	-	-	-	8,959.45
R 13.87	High End Workshop - Karyashak S R Raghunathan	-	-	-	-	-
R 13.88	ISM ALUMNI FUND	-	-	24,400.00	24,400.00	6,100.00
R 13.89	Khaman	-	-	16,74,000.00	16,74,000.00	1,80,000.00
R 13.90	Pankram	-	-	57,500.00	57,500.00	65,001.28
R 13.91	Other Charges	-	-	6,71,316.54	6,71,316.54	2,80,652.00
R 13.92	Misc Receipts (Liabilities)	-	-	64,45,691.00	64,45,691.00	22,60,303.00
R 13.93	PFMS Misc Liabilities	-	-	14,81,477.00	14,81,477.00	-
R 13.94	SRUAN	-	-	5,54,000.00	5,54,000.00	-
R 13.95	Teemin Computer A/G	-	-	42,48,400.00	42,48,400.00	-
R 13.96	Teemin UG Mine	-	-	-	-	68,45,656.00
R 13.97	SME ISM STUDENT CHAPTER	-	-	-	-	-
R 13.98	RTEPDRR 2020	-	-	-	-	-
R 13.99	Central Research Facility	-	-	31,18,513.00	31,18,513.00	25,20,677.00
R 13.100	Others:	-	-	-	-	-
R 13.101	Adjustment in Capital Fund	184,06,109.00	-	1941,12,268.45	2125,18,577.46	1937,11,473.00
R 13.102	Expenses:	-	-	-	-	-
R 13.103	Administrative & General Expenses	5,70,203.00	1,00,000.00	930.00	6,71,133.00	2,90,343.00
R 13.104	Academic Expenses	30,13,053.50	-	-	30,13,053.00	16,13,727.56
R 13.105	Other Expenses - Miscellaneous	694.00	-	-	694.00	19,888.00
R 13.106	Establishment Expenses	41,95,650.00	-	-	41,95,650.00	58,80,606.00
R 13.107	Repairs & Maintenance	-	-	-	-	-
R 13.108	Retirement Benefit - Pension	45,30,688.00	-	-	45,30,688.00	11,78,378.00
R 13.109	Transportation Expenses	74,800.00	-	-	74,800.00	-
R 13.110	Outstanding Expenses	-	-	-	-	-
R 13.111	Outstanding Children Educ Assistance	101,78,925.00	-	-	101,78,925.00	-
R 13.112	Outstanding House Keeping Of SAH & EDC	7,60,777.00	-	-	7,60,777.00	-
R 13.113	Outstanding Pay and Allowance	1338,48,804.00	-	-	1338,48,804.00	-
R 13.114	Outstanding Pension	184,25,020.00	-	-	184,25,020.00	-
R 13.115	Outstanding Provision for Security Services	58,30,431.00	-	-	58,30,431.00	-
R 13.116	LTC & Other recoveries from employees	-	-	-	-	-
R 13.117	R & D Support Charges	48,750.00	-	-	48,750.00	-
R 13.118	Emerald Hostel - Mess Fee	2,485.00	-	-	2,485.00	-
R 13.119	Jasper Hostel - Mess Fee	4,040.00	-	-	4,040.00	-
R 13.120	Cumulative Research Contingency	122.64	-	-	122.64	-
R 13	Total Any Other Receipts	8026,43,768.25	66,82,207.00	2251,67,764.09	10344,83,739.34	8035,86,727.49
SCHEDULE: PAYMENTS						
Sch No.	PAYMENTS	Non Plan 2023-24	Plan 2023-24	Project 2023-24	Total Current Year 2023-24	Total Previous Year 2022-23
P 1	I. Expenses:	-	-	-	-	-
P 1.1	a) Establishment Expenses	17003,57,618.00	-	-	17003,57,618.00	13850,77,902.00
P 1.2	b) Academic Expenses	5661,35,724.24	-	-	5661,35,724.24	4585,73,742.46
P 1.3	c) Administrative Expenses	2282,90,126.47	1,01,881.50	3,540.24	2283,71,442.21	2044,47,278.00
P 1.4	d) Transportation Expenses	45,08,949.00	-	-	45,08,949.00	41,28,311.00
P 1.5	e) Other expenses - Miscellaneous	26,42,021.00	-	-	26,42,021.00	45,02,915.72
P 1.6	f) Repairs & Maintenance	1181,12,880.00	-	-	1181,12,880.00	1256,67,233.00
P 1.7	g) Retirement Benefits-Pension	2128,24,792.00	-	-	2128,24,792.00	1768,73,808.00
P 1.8	h) Interest on HFC/A Loan	768,34,336.00	-	-	768,34,336.00	1022,75,634.00
P 1	Total Expenses	29108,82,440.71	1,01,881.50	3,540.24	29117,87,862.45	24618,46,825.48
P 2	II. Payments against Earmarked / Endowment Funds / Other Reserve Funds	-	-	-	-	-
P 2.1	School Development Fund	-	-	-	-	-
P 2.2	Institute Development Fund	-	-	-	-	52,000.00
P 2.3	Student Innovative Project Fund	31,17,500.00	-	-	31,17,500.00	69,30,422.00
P 2.4	Benevolent Fund	-	-	-	-	-
P 2.5	Shri Rabanish Merit Scholarship	-	-	-	-	6,49,462.00
P 2.6	Indir Mohan Thapar Foundation Research Award	-	-	4,80,000.00	4,80,000.00	5,10,000.00
P 2.7	GM AANA Scholarship Award	-	-	63,54,863.00	63,54,863.00	42,31,189.00
P 2.8	Late Mrs. Chitra Bhattacharya Memorial Fund	-	-	44,334.00	44,334.00	25,760.00
P 2.9	Mata Gurdav Kaur Memorial Fund	-	-	12,059.00	12,059.00	12,120.00
P 2.10	Mrs. Sri. Gold Medal Memorial End. Fund	-	-	47,493.00	47,493.00	84,440.00
P 2.11	Nirja Saray Memorial Fund	-	-	23,507.00	23,507.00	15,930.00
P 2.12	Poonam (Khamel) Singh Endowment Mem. Fund	-	-	1,00,000.00	1,00,000.00	3,00,000.00
P 2.13	Ramika Raghans Memorial Gold Medal Fund	-	-	23,507.00	23,507.00	15,930.00
P 2.14	Sandvik Scholarship	-	-	60,00,000.00	60,00,000.00	12,00,000.00
P 2.15	Smt. Sneh Late Srivastava Memorial Gold Medal	-	-	23,507.00	23,507.00	15,930.00
P 2.16	Bhaskar Bhattacharya Memorial Fund	-	-	-	-	-



P.2.17	ISM Alumni Association Award Fund	-	-	-	32,865.00
P.2.18	Student Medical Fund	100,67,921.00	-	100,67,921.00	67,80,493.00
P.2.19	Chair Funds	-	15,53,594.00	15,53,594.00	15,51,583.00
P.2.20	Dept. Dev. Funds	-	49,27,440.34	49,27,440.34	67,03,514.75
P.2.21	General Maintenance Fund	-	38,28,162.00	38,28,162.00	65,53,368.00
P.2.22	Professional Dev. Funds	-	95,91,494.65	95,91,494.65	92,71,734.00
P.2.23	Outreach Activity Fund	-	-	-	-
P.2.24	UGC Research	561,15,064.00	-	181,11,064.00	470,53,848.00
P.2.25	Centre for renewable energy & ENV research	-	-	-	-
P.2.26	Central pool Fund for distribution	3,10,000.00	-	3,10,000.00	-
P.2.27	Community Service Fund	-	-	-	33,153.00
P.2.28	J.M. Dhanwan Scholarship Fund	-	-	-	5,515.00
P.2.29	R&D Support Charges	-	71,76,518.00	71,76,518.00	2,35,680.00
P.2.30	Institute Development Fund	86,000.00	-	86,000.00	-
P.2.31	Bodhwan Mng Mern. Edn. Side Fund	126,85,113.58	-	126,85,113.58	-
P.2	Total Payments against earmarked / Endowment Funds / Other Reserve Funds	433,90,698.98	401,84,548.29	835,75,148.27	944,85,222.75
P.3	III. Payments against sponsored Projects / Schemes	-	-	-	-
P.3.1	Consultancy:	-	-	-	-
P.3.2	in Consultancy Services - Liability	-	334,89,375.80	334,89,375.80	183,91,652.00
P.3.3	in TEST	-	20,92,176.00	20,92,176.00	13,52,849.00
P.3.4	in EDP	-	70,92,619.29	70,92,619.29	-
P.3.5	Fellowship & Associateship Funds	-	4,55,265.00	4,55,265.00	32,91,264.00
P.3.6	R&D Projects	-	3391,28,519.03	3391,28,519.03	3704,47,101.17
P.3.7	Seminars / Symposium / Conference	-	158,38,102.80	158,38,102.80	122,22,651.75
P.3.8	Meet Workers	-	-	-	-
P.3.9	E-Invoice Control	-	1441,42,066.61	1441,42,066.61	-
P.3.10	Others - Projects	-	48,171.00	48,171.00	2,84,316.00
P.3	Total Payments against sponsored Projects / Schemes	-	5422,87,895.23	5422,87,895.23	4058,89,713.52
P.4	VI. Term Deposits with Scheduled Banks	-	-	-	-
P.4.1	CA - FD with SBI, ISM Br. (School Income)	20590,00,000.00	1200,00,000.00	21790,00,000.00	72690,00,000.00
P.4.2	ENDOWMENT FUND FIXED DEPOSITS	11884,00,000.00	-	11884,00,000.00	5400,50,000.00
P.4.3	Chair Fund Investments	-	1886,65,182.00	1886,65,182.00	151,30,000.00
P.4.4	Investment with LIC Gratuity	571,08,495.00	-	571,08,495.00	19,80,307.00
P.4.5	Accumulated Integral on FD with Banks	-	873,93,671.00	873,93,671.00	-
P.4.6	FD With HDFC Bank, SBI, (Narsan Vahsal Hospital)	-	-	-	250,50,000.00
P.4.7	Projects Investments	-	9041,58,938.00	9041,58,938.00	4371,50,000.00
P.4	Total Term Deposits with Scheduled Banks	32955,08,495.00	1200,00,000.00	34155,08,495.00	12843,10,367.00
P.5	VII. Expenditure on Fixed Assets and Capital Works-in-Progress	-	-	-	-
P.5.1	Furniture & Fixtures	-	205,03,739.00	205,03,739.00	335,51,051.00
P.5.2	Computer Software	-	280,60,091.00	280,60,091.00	128,88,077.00
P.5.3	Electrical Installation & Equipment	-	597,43,825.00	597,43,825.00	130,81,261.00
P.5.4	Books & Journals	1,78,289.00	35,07,048.00	36,85,337.00	30,21,354.00
P.5.5	Audio Visual Equipment	1,45,400.00	94,33,594.00	95,78,994.00	67,97,918.00
P.5.6	Computers, Peripherals & Internet Equipment	2,48,000.00	712,26,498.00	714,74,498.00	550,35,289.00
P.5.7	Scientific & Laboratory Equipment	-	1735,54,094.38	1735,54,094.38	2844,51,514.00
P.5.8	Office Automation	-	-	-	28,80,364.00
P.5.9	Office Equipment	-	39,03,763.30	39,03,763.30	23,01,390.00
P.5.10	Tube Wells & Water Supply	-	-	-	3,23,993.00
P.5.11	Road & Building	103,72,914.00	588,44,397.00	692,17,311.00	553,84,554.00
P.5.12	Science Direct and E Journal (Capital)	-	260,68,171.00	260,68,171.00	791,64,567.00
P.5.13	IPMC	-	1,74,960.00	1,74,960.00	-
P.5	Total Expenditure on Fixed Assets and Capital Works-in-Progress	109,46,178.00	9669,63,991.36	9779,10,169.36	5493,94,522.00
P.6	VIII. Other Payments including statutory payments	-	-	-	-
P.6.1	(A) Statutory Payments	-	-	-	-
P.6.2	(B) Statutory Liabilities - Employees	-	-	-	-
P.6.3	Income Tax (employees)	1973,62,067.00	-	1973,62,067.00	1953,97,581.00
P.6.4	Jharkhand State Professional Tax	14,65,122.00	-	14,65,122.00	15,37,543.00
P.6.5	(C) Statutory Liabilities - Parties	-	-	-	-
P.6.6	TDS - CGST	23,73,317.00	38,39,108.00	62,12,425.00	24,34,383.00
P.6.7	TDS - IGST	51,80,225.00	89,62,148.00	141,42,373.00	50,61,049.00
P.6.8	TDS - SGST	23,73,317.00	38,39,108.00	62,12,425.00	24,34,383.00
P.6.9	Central Tax (CGST)	15,11,054.00	10,880.00	15,21,934.00	9,90,267.00
P.6.10	Integrated Tax (IGST)	17,08,789.00	21,37,167.00	38,45,956.00	130,44,269.00
P.6.11	State Tax (SGST)	15,11,054.00	15,885.00	15,26,939.00	6,90,267.00
P.6.12	Income Tax (Contractors/Suppliers)	62,08,463.00	50,72,894.00	112,81,357.00	61,82,275.00
P.6.13	Income Tax (u/s 196)	27,35,010.00	41,78,861.00	69,13,871.00	12,28,898.00
P.6.14	Income Tax (u/s 194 C)	1,12,525.00	1,01,771.00	2,14,296.00	2,06,139.00
P.6.15	Income Tax - Professional Services	73,33,591.00	35,35,793.00	108,69,384.00	79,85,893.00
P.6.16	Labour Welfare	7,69,260.00	10,12,680.00	17,81,940.00	13,05,527.00
P.6.17	(D) PLAN - TAX	-	-	-	-
P.6.18	Plan (CGST)	21,25,631.00	-	21,25,631.00	9,68,693.00
P.6.19	Plan (IGST)	9,432.00	-	9,432.00	5,885.00
P.6.20	Plan (SGST)	15,885.00	-	15,885.00	5,885.00
P.6.21	Plan TDS CGST	36,90,106.00	-	36,90,106.00	10,75,467.00
P.6.22	Plan TDS IGST	39,61,798.00	-	39,61,798.00	36,17,213.00
P.6.23	Plan TDS SGST	36,90,106.00	-	36,90,106.00	10,75,467.00
P.6.24	Plan Income Contractors	60,72,504.00	-	60,72,504.00	7,45,272.00
P.6.25	PLAN INCOME TAX (194Q)	1,02,294.00	-	1,02,294.00	1,19,397.00



P.5.26	PLAN INCOME TAX (1951)	41,78,852.00	-	-	41,78,852.00	32,477.00
P.5.27	PLAN INCOME TAX (PROFESSION)	31,35,753.00	-	-	31,35,753.00	19,87,759.00
P.5.28	(iv) Projects - Tax	-	-	-	-	-
P.5.29	Project (CGST)	-	-	47,44,238.00	47,44,238.00	-
P.5.30	Jharkhand State Professional Tax	24,537.00	-	-	24,537.00	5,550.00
P.5.31	Project Income Tax 194(A)	-	-	-	-	1,236.00
P.5.32	Income Tax Employee- Kantola & Yugal Agarwal	-	-	74,650.00	74,650.00	17,311.00
P.5.33	Income Tax Employee- DR Agarwal Chair Fund	-	-	28,955.00	28,955.00	-
P.5.34	Income Tax Employee- Rungta Chair	-	-	70,000.00	70,000.00	-
P.5.35	Project (CGST)	47,31,081.00	-	-	47,31,081.00	117,90,382.00
P.5.36	Project (IGST)	230,03,064.00	-	230,81,383.00	468,84,447.00	210,52,977.00
P.5.37	Project (SGST)	47,31,081.00	-	47,44,238.00	94,75,320.00	117,90,382.00
P.5.38	Project IGST-RCM	-	-	28,642.00	28,642.00	-
P.5.39	Project - TDS - CGST	2,62,029.00	-	2,62,316.00	5,24,345.00	21,07,588.00
P.5.40	Project - TDS - IGST	28,65,311.00	-	28,65,311.00	57,30,622.00	58,15,582.00
P.5.41	Project - TDS - SGST	2,62,029.00	-	2,62,316.00	5,24,345.00	21,07,588.00
P.5.42	Project Income Tax A/c (Employees)	61,80,886.00	-	59,58,150.00	121,39,036.00	83,01,841.00
P.5.43	Project Jharkhand State Professional Tax	3,19,027.00	-	19,781.00	3,38,808.00	6,555.00
P.5.44	Project Income Tax (Contractors)	9,95,677.00	-	10,54,270.00	20,50,947.00	62,90,569.00
P.5.45	Project Income Tax (rule 134 j)	-	-	4,22,924.00	4,22,924.00	35,82,856.00
P.5.46	Project Interest on Income Tax	3,383.00	-	3,383.00	6,766.00	-
P.5.47	Project Interest on IGST	-	-	-	-	438.00
P.5.48	Income Tax- Project 194Q	10,872.00	-	10,872.00	21,744.00	63,702.00
P.5.49	Income Tax- Project 195(1)	1,24,240.00	-	1,24,240.00	2,48,480.00	-
P.5.50	Labours Welfare cess	-	-	-	-	70.00
P.5.51	Project Income Tax Contractors/suppliers (CIE)	15,878.00	-	691.00	16,569.00	38,741.00
P.5.52	Project Income Tax Professional Service (CII)	46,368.00	-	-	46,368.00	6,090.00
P.5.53	Project Income Tax A/c (Employees) (CIE)	1,01,025.00	-	-	1,01,025.00	94,710.00
P.5.54	Project (CIE)- 194Q	1,036.00	-	-	1,036.00	1.00
P.5.55	ISM Alumni TDS CGST	31.00	-	-	31.00	6,702.00
P.5.56	ISM Alumni TDS IGST	21,565.00	-	-	21,565.00	1,43,739.00
P.5.57	ISM Alumni TDS SGST	31.00	-	-	31.00	6,702.00
P.5.58	ISM Alumni Fund - Income Tax 194J	-	-	-	-	7,17,353.00
P.5.59	ISM Alumni Fund - Income Tax 194Q	1,733.00	-	-	1,733.00	60,200.00
P.5.60	PROJECT TDS-CGST (CIE)	11,350.00	-	-	11,350.00	4,387.00
P.5.61	PROJECT TDS IGST (CIE)	1,57,494.00	-	-	1,57,494.00	35,598.00
P.5.62	PROJECT TDS- SGST (CIE)	11,350.00	-	-	11,350.00	4,387.00
P.5.63	Project Income Tax Contractors/suppliers (TEQIP-III)	-	-	-	-	-
P.5.64	Misc. Receipts (Lib)	16,57,142.64	-	75,62,096.58	94,18,239.20	3,94,582.46
P.5.65	Travel Grant	-	-	10,92,092.00	10,92,092.00	-
P.5.66	Gratuity fund (Teaching)	183,92,361.00	-	-	183,92,361.00	120,00,000.00
P.5.67	Gratuity Fund (Non Teaching)	152,44,686.00	-	-	152,44,686.00	315,85,622.00
P.5.68	R & D Support Charges	7,500.00	-	-	7,500.00	-
P.5.69	CIE- Jharkhand State Professional Tax	1,440.00	-	-	1,440.00	-
P.5.70	ISM ALUMNI- Jharkhand State Professional Tax	550.00	-	-	550.00	-
P.5.71	IIT ISM CIE- CGST	932.00	-	-	932.00	-
P.5.72	IIT ISM CIE- SGST	932.00	-	-	932.00	-
P.5.73	CGST-RCM	53,03,520.50	-	-	53,03,520.50	-
P.5.74	IGST-RCM	95,779.00	3,66,939.00	-	4,62,718.00	-
P.5.75	ISM Alumni -Employee 192	4,212.00	-	-	4,212.00	-
P.5.76	Plan IGST-RCM	3,85,939.00	-	-	3,85,939.00	-
P.5.77	Project IGST-RCM	28,642.00	-	-	28,642.00	-
P.5.78	SGST-RCM	53,03,520.50	-	-	53,03,520.50	-
P.6	Total Other Payments including statutory payments	3489,24,234.64	262,97,798.00	524,10,851.58	4296,32,886.20	3652,31,286.46
P.7	IX. Refunds of Grants	-	-	-	-	510.00,113.00
P.8	X. Deposits and Advances	-	-	-	-	-
P.8.1	EARNEST MONEY DEPOSIT	116,85,892.00	32,23,141.00	-	149,09,033.00	183,01,407.00
P.8.2	SECURITY DEPOSIT	56,01,548.00	-	18,00,797.00	73,02,345.00	64,00,704.00
P.8.3	Advances to other Suppliers/ Contractors	106,53,183.00	1,177,81,333.00	4,41,750.00	1287,85,216.00	21,15,67,109.00
P.8.4	Advance to GeM Pool A/c	-	191,75,230.00	-	191,75,230.00	180,21,837.00
P.8.5	Security Deposit with TATA Memorial centre	-	-	-	-	5,00,000.00
P.8.6	Advances to CPWD	-	2,500,00,000.00	-	2,500,00,000.00	-
P.8.7	Advance to GeM Pool A/c	46,59,981.00	-	-	46,59,981.00	1830,34,851.00
P.8.8	Contribution towards Staff Program	-	-	-	-	17,87,000.00
P.8.9	H.B Advance (Non-Plan)	20,000.00	-	-	20,000.00	81,09,612.00
P.8.10	Self Advance	105,44,712.00	23,218.00	40,90,896.00	146,58,826.00	108,46,863.00
P.8.11	Imprest Advance	13,39,478.00	-	-	13,39,478.00	14,38,173.00
P.8.12	Personal Computer Advance	2,10,000.00	-	-	2,10,000.00	2,50,000.00
P.8.13	Securities Equalization	-	-	-	-	-
P.8.14	Plan Control A/c	62,27,529.00	-	-	62,27,529.00	197,08,065.00
P.8.15	Non Plan(Endowment Fund-Surplus Payable)	-	-	489,32,420.78	489,32,420.78	441,17,886.10
P.8.16	Project Control A/c (General)	24,44,842.00	-	-	24,44,842.00	197,48,580.82
P.8.17	Non Plan Control A/c	-	-	2,28,161.00	2,28,161.00	-
P.8.18	TDS- GST	-	-	-	-	-
P.8.19	TDS Receivable	1,05,300.58	-	10,88,475.25	11,93,775.83	1,13,791.00
P.8.20	DVC Kolkata	100.00	-	-	100.00	-
P.8.21	Indus Tower Ltd	9,30,180.00	-	-	9,30,180.00	-
P.8.22	Receivable from 9 IITs for CAT MSA admission	58,43,218.00	-	-	58,43,218.00	-
P.8	Total Deposits and Advances	806,65,112.68	3992,12,922.00	565,84,472.03	5058,62,506.61	5528,43,741.92



P.9	XI. Other Payments				
P.9.1	(A) Outstanding Expenses & Allowances				
P.9.2	Outstanding Expenses	85,071.00	-	85,071.00	8,93,789.00
P.9.3	Outstanding Electricity Charges	-	-	-	50,24,528.00
P.9.4	Outstanding Housekeeping of SAN & EDC	-	-	-	7,19,180.00
P.9.5	Outstanding Pension	161,08,016.00	-	161,08,016.00	145,37,666.00
P.9.6	Outstanding Provision for Security Services	-	-	-	50,60,492.00
P.9.7	Outstanding Pay and Allowance	864,96,020.00	-	864,96,020.00	868,77,115.00
P.9.8	(B) Current Liabilities to Employees				
P.9.9	CanBank, S.D.L Br. Loan to Employees	2,37,710.00	-	2,37,710.00	8,28,559.00
P.9.10	Children Act. Centre Subscription	1,05,150.00	-	1,05,150.00	1,30,500.00
P.9.11	Court Attachment Deduction	36,000.00	-	36,000.00	45,900.00
P.9.12	DCPS SUBSCRIPTION	835,93,161.00	-	835,93,161.00	881,82,802.00
P.9.13	GIS Premium	38,68,140.00	-	38,68,140.00	20,95,746.00
P.9.14	LIC Premium	46,76,265.00	-	46,76,265.00	31,19,852.00
P.9.15	Group Gratuity Insurance Claim	23,59,843.00	-	23,59,843.00	-
P.9.16	NPS Institute Contribution Non-Teaching	230,11,046.00	-	230,11,046.00	208,51,622.00
P.9.17	NPS Institute Contribution Teaching	640,11,515.00	-	640,11,515.00	1018,98,768.00
P.9.18	Scopem Group	3,21,100.00	-	3,21,100.00	3,30,230.00
P.9.19	Staff Recreation Club	2,34,200.00	-	2,34,200.00	2,82,200.00
P.9.20	(C) Current Liabilities to Students				
P.9.21	Renewable Fund - Liability	12,900.00	-	12,900.00	62,200.00
P.9.22	Delhi Extension Centre (ECE)	-	-	-	1,29,247.00
P.9.23	Delhi Extension Centre (Electrical Engineering)	12,80,326.00	-	12,80,326.00	-
P.9.24	Delhi Extension Centre (Mech Engineering)	16,778.00	-	16,778.00	-
P.9.25	Executive MBAM Tech	8,25,500.00	-	8,25,500.00	-
P.9.26	Kolkata Ext. Centre, Mech. Engrg.	388.00	-	388.00	-
P.9.27	Kolkata Extension Centre (ECE)	-	-	-	6,63,070.00
P.9.28	Kolkata Extension Centre, Elec. Engrg.	63,28,662.00	-	63,28,662.00	-
P.9.29	Alumni Subscription	1,95,900.00	-	1,95,900.00	31,060.00
P.9.30	Basant Subscription	21,53,850.00	-	21,53,850.00	23,45,350.00
P.9.31	Outside Scholarship	186,58,458.00	-	186,58,458.00	53,35,486.00
P.9.32	Cumulative Research Contingency	52,15,148.04	-	52,15,148.04	103,90,968.00
P.9.33	Cumulative PG Contingency	7,32,821.00	-	7,32,821.00	11,60,738.00
P.9.34	CAT 2 Year Admission	23,58,640.00	-	23,58,640.00	45,11,301.00
P.9.35	Education Loan Control Account	43,17,217.00	-	43,17,217.00	23,53,246.00
P.9.36	Prashant Pandey, 15JEE01310	-	-	-	1,00,000.00
P.9.38	JAM M.Sc. Tech Admission	80,678.00	-	80,678.00	9,602.00
P.9.39	Phd. Admission Fee	4,10,100.00	-	4,10,100.00	10,08,976.00
P.9.40	Student Activity Fund	141,49,000.00	-	141,49,000.00	142,59,220.00
P.9.41	Hostel Mess Fee - Liability	38,73,033.00	-	38,73,033.00	63,74,858.00
P.9.42	IT JEE Advanced Admission	38,61,115.00	-	38,61,115.00	30,41,130.00
P.9.43	IT - GATE M.Tech Admissions	13,18,522.00	-	13,18,522.00	11,08,760.00
P.9.44	Institute Amenities Deposit	15,67,000.00	-	15,67,000.00	15,75,600.00
P.9.45	Library Security Deposit	3,85,000.00	-	3,85,000.00	35,40,800.00
P.9.46	SRI Cash Award for Best Students	-	-	-	-
P.9.47	SRUAN Fund	-	5,54,000.00	5,54,000.00	-
P.9.48	STUDENT CAUTION MONEY	25,75,000.00	-	25,75,000.00	21,57,000.00
P.9.49	Student Insurance Scheme	62,60,583.00	-	62,60,583.00	34,43,515.00
P.9.50	(D) Current Liabilities - Inter Unit				
P.9.51	GPF Subscription & Loan Recovery	419,40,559.00	-	419,40,559.00	518,82,136.00
P.9.52	Non Plan Control A/c	-	108,16,458.24	108,16,458.24	90,51,190.56
P.9.53	Amber Hostel - Mess Fee	445,79,169.00	21,060.00	445,00,220.00	446,79,169.00
P.9.54	Diamond Hostel - Mess Fee	71,71,300.00	42,650.00	72,13,950.00	65,51,765.00
P.9.55	Emerald Hostel - Mess Fee	75,68,154.00	1,170.00	75,69,324.00	65,10,583.00
P.9.56	Jasper Hostel - Mess Fee	517,27,220.00	37,62,970.00	556,20,190.00	561,44,050.00
P.9.57	Opal Hostel - Mess Fee	60,35,932.00	3,810.00	60,39,742.00	47,67,390.00
P.9.58	Ruby Hostel - Mess Fee	418,17,895.00	1,51,380.00	419,69,255.00	424,41,842.00
P.9.59	Sapphire Hostel - Mess Fee	208,60,871.00	24,260.00	208,85,131.00	199,88,150.00
P.9.60	ISM Basant Account	-	3,00,184.00	3,00,184.00	4,48,152.28
P.9.61	Topaz Hostel - Mess Fee	53,51,080.00	58,850.00	54,09,930.00	113,66,503.00
P.9.62	Hostel Admission fee	-	-	-	1,000.00
P.9.63	Medical Charges	-	1,87,627.00	1,87,627.00	67,958.00
P.9.64	Medical Charges of Rungla chair	-	5,000.00	5,000.00	-
P.9.65	License Fee	-	7,500.00	7,500.00	-
P.9.66	Electricity Charge	-	22,230.00	22,230.00	-
P.9.67	Swimming Pool	-	1,000.00	1,000.00	-
P.9.68	Water Charges	-	2,490.00	2,490.00	-
P.9.69	Institute Support Charges	-	-	-	9,978.00
P.9.70	Mess Fee (Lib)	-	-	-	28,81,857.00
P.9.71	Project Control A/c	-	4,72,128.00	-	-
P.9.72	(F) Loans (Liability)				
P.9.73	Loan from HEFA	2694,10,000.00	-	2694,10,000.00	2694,10,000.00
P.9.74	(G) Others				
P.9.75	Fees from Students	79,37,548.00	-	79,37,548.00	55,63,662.00
P.9.76	Other Income	13,05,260.00	-	13,05,260.00	2,33,742.00
P.9.77	Interest Income	-	11,27,830.00	11,27,830.00	439.00
P.9.78	Adjustments to Capital Fund	2,00,806.00	-	2,00,806.00	18,92,500.00



P.9.75	(H) Other Current Liabilities					
P.9.80	Central Research Facility	-	-	20,56,738.00	20,56,738.00	15,84,423.00
P.9.81	EMPLOYEE CONTRIBUTION FUND (COVID-19)	-	-	-	-	14,039.00
P.9.82	Centre of Societal Mission	-	-	1,14,879.00	1,14,879.00	9,437.00
P.9.83	GIAN/20/23-23/CE	-	-	88,851.00	88,851.00	4,52,489.00
P.9.84	IT(ISM)/08/2023-24/RAITV/CE	-	-	3,19,951.00	3,19,951.00	40,283.00
P.9.85	Caution Money	-	-	1,25,000.00	1,25,000.00	55,000.00
P.9.86	CSR EVENT	-	-	5,00,000.00	5,00,000.00	-
P.9.87	Kharcha	-	-	16,74,000.00	16,74,000.00	1,80,000.00
P.9.88	Other Charges	-	-	-	-	3,365.00
P.9.89	Parakaram	-	-	42,500.00	42,500.00	65,001.28
P.9.90	PFMS Misc Liabilities	-	-	834.00	834.00	-
P.9.91	ISM Alumni Fund	-	-	-	-	18,520.00
P.9.92	Panchayat Election	-	-	-	-	98,000.00
P.9.93	Provision for MCM Scholarship	-	-	-	-	48,00,000.00
P.9.94	Provision for Municipal taxes	-	-	-	-	38,28,831.00
P.9.95	Provision for PG Fellowship	-	-	-	-	48,32,000.00
P.9.96	Provision for Research Fellowship	-	-	-	-	110,87,280.00
P.9.97	Provision for Vidyalakshmi Scheme- Interest	-	-	-	-	18,17,015.00
P.9.98	Provision for Interest on HEFA Loan	-	-	-	-	-
P.9.99	Public Health Pest Control	4,82,322.00	-	-	4,82,322.00	-
P.9.100	Aggumanna Hostel-Mess Fee	389,65,275.00	-	-	389,65,275.00	-
P.9.101	Outstanding Children Education Assistance	87,29,579.00	-	-	87,29,579.00	-
P.9.102	International Hostel Mess Fee	7,82,832.00	-	-	7,82,832.00	-
P.9.103	Misc Receipts (Liab)	-	15,045.00	-	15,045.00	-
P.9	Total Other Payments	9381,21,361.64	113,63,629.24	112,35,454.00	8601,30,316.68	10524,96,854.22
P.10	XI. Closing Balances					
P.10.1	(a) Cash in hand	-	-	-	-	-
P.10.2	Sub-Total (Cash Balances)	-	-	-	-	-
P.10.3	(b) Bank Balances					
P.10.4	I. In Current Accounts					
P.10.5	Can Bank Parliament Street - N. Delhi	9,477.00	-	-	9,477.00	9,477.00
P.10.6	E - Payment Account - SBI	3,41,558.48	-	-	3,41,558.48	123,09,239.40
P.10.7	SBI Dm Non Plan Account	25,09,801.51	-	-	25,09,801.51	21,34,054.51
P.10.8	SBI Online Fee A/c (8197)	57,159.80	-	-	57,159.80	57,805.80
P.10.9	Plan A/c (10236776532)	-	18,80,588.75	-	18,80,588.75	18,29,588.75
P.10.10	Projects - ISM Branch	-	-	2,26,403.03	2,26,403.03	2,27,062.03
P.10.11	Sub-Total (Bank Balances - Current A/c)	29,17,796.77	18,80,588.75	2,26,403.03	58,33,789.56	168,27,238.49
P.10.12	II. In Deposit Accounts	-	-	-	-	-
P.10.13	Sub-Total (Bank Balances - Deposit A/c)	-	-	-	-	-
P.10.14	III. In Savings Accounts					
P.10.15	Canara Bank SBL Branch, Dhanbad	-	-	200,96,708.58	200,96,708.58	746,17,324.29
P.10.16	Endowment Fund S-B Account	16,86,299.12	-	-	16,86,299.12	24,05,979.06
P.10.17	Non Plan SBI S/B Account (37052596305)	1831,94,398.53	-	-	1831,94,398.53	1312,02,238.38
P.10.18	Plan Saving Account (37057541474)	-	845,11,356.40	-	845,11,356.40	235,14,801.30
P.10.19	Projects - Bank of India - ISM Branch	-	-	75,735.00	75,735.00	73,688.00
P.10.20	Sandvik Chair A/c - Canara Bank	-	-	29,29,106.00	29,29,106.00	28,61,292.00
P.10.21	Canara Bank SBL Branch, Dhanbad	28,953.00	-	-	28,953.00	28,963.00
P.10.22	Oil Chair - Canara Bank	-	-	59,48,825.44	59,48,825.44	42,50,336.44
P.10.23	ISMAANA - Canara Bank	-	-	5,03,368.75	5,03,368.75	4,44,790.00
P.10.24	More Chair - Canara Bank	-	-	25,72,661.00	25,72,661.00	16,07,893.00
P.10.25	NMDC Chair - Open Cast - Canara Bank	-	-	68,31,885.04	68,31,885.04	50,87,011.54
P.10.26	OMGC - AMN Ghosh Chair - Canara Bank	-	-	53,85,942.58	53,85,942.58	47,06,299.58
P.10.27	Rajiv Gandhi Chair - Canara Bank	-	-	44,53,161.08	44,53,161.08	31,14,853.08
P.10.28	SAIL - NMDC Chair - Canara Bank	-	-	-	-	-
P.10.29	Special Fund A/c - Canara Bank	-	-	497,31,550.41	497,31,550.41	29,77,311.97
P.10.30	TATA Steel Chair - Canara Bank	-	-	62,88,960.50	62,88,960.50	45,29,925.50
P.10.31	Uranium Chair - Canara Bank	-	-	29,42,026.00	29,42,026.00	19,00,497.00
P.10.32	GeM Pool bank	-	-	2,65,348.00	2,65,348.00	116,41,350.00
P.10.33	Canara Bank DST-SERB Bank A/c	-	-	286,30,098.02	286,30,098.02	20,06,924.00
P.10.34	Kamala & Yugal Agarwal Bank- Canara	-	-	59,847.50	59,847.50	56,256.50
P.10.35	IT(ISM) KRC Bank Account	-	-	11,25,801.00	11,25,801.00	3,66,690.00
P.10.36	Naresh Vashist Bank (HCCUST)	-	-	2,229.54	2,229.54	5,756.24
P.10.37	Naresh Vashist HCCUST-HDFC (Sweep in A/c)	-	-	111,64,088.00	111,64,088.00	249,00,000.00
P.10.38	0325 INCOIS CMA MOES CANARA BANK A/C	-	-	7,00,388.00	7,00,388.00	-
P.10.39	BIS CHAIR BANK ACCOUNT	-	-	1,25,027.00	1,25,027.00	-
P.10.40	D B AGGARWAL CHAIR BANK A/C NO. 110127184747	-	-	58,800.00	58,800.00	-
P.10.41	ICSSR IMPRESS ACCOUNT 0988101025189	-	-	27,26,753.00	27,26,753.00	-
P.10.42	PFMS 1817 BANK OF MAHARASTRA A/C	-	-	318,28,284.00	318,28,284.00	-
P.10.43	PFMS-1819 Union Bank A/c	-	-	203,00,505.00	203,00,505.00	-
P.10.44	PFMS/ICICI BANK LTD. (0150)	-	-	2,21,806.00	2,21,806.00	-
P.10.45	PFMS-MHRD/JIGC CANARA BANK 1782	-	-	23,19,542.00	23,19,542.00	-
P.10.46	RUNGTA CHAIR BANK 93 ACCOUNTS	-	-	20,28,825.00	20,28,825.00	-
P.10.47	Sub-Total (Bank Balances - Savings A/c)	1851,09,548.65	845,11,356.40	2154,15,767.46	4850,36,772.61	3425,87,296.65
P.10	Total Closing Balances	1860,27,445.42	864,00,943.15	2166,42,170.49	4960,70,559.08	3294,14,444.17


BALANCE SHEET OF G.P.F., C.P.F. AND D.C.P.S. ACCOUNT AS AT 31st MARCH 2024

(Amount in Rs)

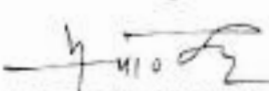
Sl. No.	LIABILITIES	Current Year 2023-24	Previous Year 2022-23
1	GPF MEMBERS' FUNDS:		
1.1	Balance at the beginning of the year	4706,61,871.00	4677,32,227.00
1.2	Add: Subscriptions/Loan Recovery during the year	422,28,276.00	511,66,136.00
1.3	Add: Interest credited to members	318,20,117.00	328,76,505.00
1.4	Add: Transfer from CPF Member's fund a/c	-	-
1.5	Sub-total	5447,10,264.00	5517,74,868.00
1.6	Less: Advances, withdrawals & final payments	1233,05,111.00	811,12,997.00
1.7	Balance at the end of the year	4214,05,153.00	4706,61,871.00
2	CPF MEMBERS' FUNDS:		
2.1	Balance at the beginning of the year	15,53,250.00	15,53,250.00
2.2	Add: Subscriptions & Loan recovery during the year	-	-
2.3	Add: Interest credited to members	-	-
2.4	Add: Matching contribution to the members	-	-
2.5	Sub-total	15,53,250.00	15,53,250.00
2.6	Less: Advances, withdrawals & final payments	12,40,734.00	-
2.7	Less: Adjustment for transfer from CPF to GPF:	-	-
2.8	(a) Transferred to GPF Subscription Account	-	-
2.9	(b) Transferred to Non Plan Capital Account	-	-
2.1	Balance as at the end of the year	3,12,516.00	15,53,250.00
3	DCPS MEMBERS' FUNDS:		
3.1	Balance at the beginning of the year	4,04,103.00	4,04,103.00
3.2	Subscriptions during the year	-	-
3.3	Add: Matching contribution to the members	-	-
3.4	Add: Interest credited to members	-	-
3.5	Less: Amount transferred to NSDL Account	-	-
3.6	Balance as at the end of the year	4,04,103.00	4,04,103.00
4	GENERAL RESERVE:		
4.1	Balance at the beginning of the year	1051,66,682.09	1057,80,871.53
4.2	Add: Excess of income over exp. for the year and others	50,00,909.76	(6,14,189.44)
4.3	Less: Prior Period Interest Payment	-	-
4.4	Balance as at the end of the year	1101,67,591.85	1051,66,682.09
5	CURRENT LIABILITIES & PROVISIONS		
A.	CURRENT LIABILITIES :		
5.A.1	Misc. Receipt	42,000.00	-
B.	PROVISIONS:		
5.B.1	Provisions for Intt on CPF Matching Contribution:		
5.B.2	Balance at the beginning of the year	229,29,122.00	203,09,086.00
5.B.3	Add: Provision created during the year	17,68,045.00	26,20,036.00
5.B.4	Less: Payment made against Provisions	-	-
5.B	Balance as at the end of the year	246,97,167.00	229,29,122.00
5	TOTAL CURRENT LIABILITIES & PROVISIONS	247,39,167.00	229,29,122.00
6	TOTAL LIABILITIES	5570,28,530.85	6007,15,028.09



	ASSETS	Current Year 2023-24	Previous Year 2022-23
7.01	CURRENT ASSETS:		
7.02	Investments:		
7.03	Balance at the beginning of the year	4986,63,410.00	5097,25,338.00
7.04	Add: Investments made during the year	5490,00,000.00	39,38,072.00
7.05	Less: Investments encashed during the year	5222,31,865.00	150,00,000.00
7.06	Balance as at the end of the year	5254,31,545.00	4986,63,410.00
7.07	Accrued Interest on Investment:		
7.08	Opening Balance	978,42,577.51	776,75,062.12
7.09	Additions/Deductions during the year	(758,81,879.91)	201,67,515.39
7.10	Balance as at the end of the year	219,60,697.60	978,42,577.51
7.11	Total Investment incld. Accrued Interest	5473,92,242.60	5965,05,987.51
7.12	CASH & BANK BALANCES:		
7.13	Cash at Bank with SBI, ISM Br., Dhanbad	90,49,109.31	35,23,250.11
7.14	Securities Equilization Account	5,87,178.94	6,85,790.47
7.15	TOTAL ASSETS	5570,28,530.85	6007,15,028.09


(K K KATARIAR)
AR(PROJECT)


(DHANANJAY KUMAR)
DR(F&A)

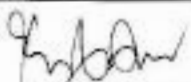

(PRABODH PANDEY)
(REGISTRAR)

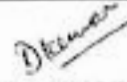

(PROF. DHEERAJ KUMAR)
DY.DIRECTOR

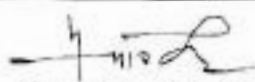

(PROF. J K PATTANAYAK)
DIRECTOR (OFFICIATING)



INCOME AND EXPENDITURE ACCOUNT OF G.P.F., C.P.F. AND D.C.P.S. ACCOUNT FOR THE YEAR ENDED 31st MARCH 2024			
(Amount in Rs)			
Sl. No.	INCOME	Current Year 2023-24	Previous Year 2022-23
1	Interest on Saving Bank A/c	2,52,722.00	2,75,741.00
2	Interest Accrued/ received on investment	384,34,961.29	347,05,487.59
3	TOTAL (A)	386,87,683.29	349,81,228.59
	EXPENDITURE		
4	Interest credited to GPF members accounts	318,20,117.00	328,76,505.00
5	Bank charges	0.00	265.50
6	Interest credited to CPF members accounts	17,68,045.00	26,20,036.00
7	Securities Premium Amortized	98,611.53	98,611.53
8	TOTAL (B)	336,86,773.53	355,95,418.03
9	Balance being excess of Income over Expenditure (A - B)	50,00,909.76	-6,14,189.44
10	BALANCE BEING SURPLUS CARRIED TO GENERAL RESERVE	50,00,909.76	-6,14,189.44


(K R KATARIA)
AR(PROJECT)


(DHANANJAY KUMAR)
DR(F&A)


(PRABODH PANDEY)
(REGISTRAR)


(PROF. DHEERAJ KUMAR)
DY.DIRECTOR


(PROF J K PATTANAYAK)
DIRECTOR (OFFICIATING)



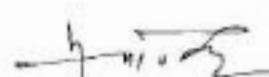
**RECEIPTS AND PAYMENTS ACCOUNT OF G.P.F., C.P.F. AND D.C.P.S. ACCOUNT FOR THE YEAR ENDED
31st MARCH 2024**

(Amount in Rs)

Sl. No.	RECEIPTS	Current Year 2023-24	Previous Year 2022-23
1	O.B: Cash at Bank with SBI,ISM Br,Dhanbad	35,23,250.11	75,94,735.41
2	Interest / Income from Investments	1145,69,563.20	148,13,713.20
3	Subscription & loan rec. from GPF members	424,46,559.00	512,56,136.00
4	Investments encashed	5222,31,865.00	150,00,000.00
5	Miscellaneous Receipt (Liabilities)	42,000.00	-
6	TOTAL	6828,13,237.31	886,64,584.61
7	PAYMENTS		
8	Advances / withdrawals / final payments to GPF members	1235,23,394.00	812,02,997.00
9	Advances / withdrawals / final payments to CPF members	12,40,734.00	-
10	Investments made during the year	5490,00,000.00	39,38,072.00
11	Bank Charges	-	265.50
12	CB: Cash at Bank with SBI,ISM Br.,Dhanbad	90,49,109.31	35,23,250.11
13	TOTAL	6828,13,237.31	886,64,584.61


(K K KATARIAR)
AR(PROJECT)


(DHANANJAY KUMAR)
DR.(F&A)


(PRABODH PANDEY)
(REGISTRAR)


(PROF. DHEERAJ KUMAR)
DY.DIRECTOR


(PROF J K PATTANAYAK)
DIRECTOR (OFFICIATING)



Indian Institute of Technology (Indian School of Mines), Dhanbad

NPS Balance Sheet
As at 31st March - 2024

Liabilities	Amount 2023-24	Amount 2022-23	Amount 2023-24	Amount 2022-23	Amount 2023-24	Amount 2022-23	Amount 2022-23
Reserve & Surplus:							
General Reserve	2,04,749.79						
Add: Current Year Surplus	1,72,804.71		3,77,854.50				
Current Liabilities:							
Employer Contribution (Non Teaching)	6,85,385.00	21,18,193.00					
Employer Contribution (Teaching)	2,74,695.00	80,63,081.00					
Employees Contribution	11,89,814.00	77,78,385.00	21,49,895.00				
Total			25,27,449.50		181,62,385.79	Total	181,62,385.79

NPS Income & Expenditure Account
For the year ended 31.03.2024

Expenditure	Amount 2023-24	Amount 2022-23	Amount 2023-24	Amount 2022-23	Amount 2023-24	Amount 2022-23
Bank Charges						
Excess of Income over Expenditure transferred to G. Reserve Account	1,72,804.71					
Total	1,72,804.71		1,72,804.71		1,72,804.71	2,05,015.29

[Signature]
R. K. NATARAJAN
AS (PROJECT)

[Signature]
PROF. SURESH KUMAR
REGISTRAR

[Signature]
PROF. SHEENA KUMAR
OFF. SECRETARY

[Signature]
PROF. JAYANTINAGARI
DIRECTOR (TECHNICAL)

NPS Receipt & Payment Account
For the year ended 31st March, 2024

Receipt	Amount 2023-24	Amount 2023-24	Amount 2022-23	Payment	Amount 2022-23	Amount 2023-24	Amount 2023-24	Amount 2022-23	Amount 2022-23
Opening Balance:									
NPS SBI Bank Account No. 40951038997		171,20,412.50							
Encashment of Investment				Payment of Liabilities:					
Income from Investment				Employer Contribution (Non Teaching)		244,43,653.00		15935086	
Interest on SB Account		1,16,912.00		Employer Contribution (Teaching)	60,00,000.00	1017,59,901.00		79760784	
Non Plan Control Account				Employees Contribution	66,471.00	901,74,222.00	2164,17,976.00	58116933	1834,80,805.00
				Investment	96,568.00				
					76,50,573.00				70,00,000.00
Subscription & Other Credits:				Bank Charges					265.50
Employer Contribution (Non Teaching)	230,11,046.00		172,21,623.00						
Employer Contribution (Teaching)	940,11,515.00		841,81,593.00	Closing Balance					
Employees Contribution	835,67,671.00	2006,10,232.00	723,84,855.00	NPS SBI Bank Account No. 40951038997	1757,87,871.00	40951038997	14,29,580.50		17120412.5
Total		2178,47,556.50		Total	1876,81,483.00		2178,47,556.50		1876,81,483.00

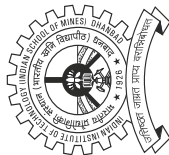

 J. KATARAVA
 AIR (PROJECT)


 D. KATARAVA
 DR (P&A)

(PRABHU PANDIT)
NEGATIVE


PROF. DINESH KUMAR
CH. DIRECTOR

PROF. J.K. PATRA(MAN)
DIRECTOR (OFFICING)



BALANCE SHEET OF IIT (ISM) SEC 80 G DONATION FUND AS AT 31ST MARCH, 2024

(Amount in Rs)

CORPUS/ CAPITAL FUND AND LIABILITIES	Sch No	Total Current Year 2023-24	Total Previous Year 2022-23
CAPITAL/CORPUS FUND	1	557,88,475.02	558,43,480.00
EARMARKED/ ENDOWMENT FUND	2	307,49,428.93	220,67,880.93
CURRENT LIABILITIES AND PROVISIONS	3	531,41,927.50	401,88,452.47
TOTAL		1396,79,831.45	1180,89,793.40
ASSETS			
FIXED ASSETS		589,54,070.00	583,26,361.00
LESS: PROVISION FOR DEPRECIATION	4	170,42,010.00	108,05,121.00
NET BLOCK (FIXED ASSETS)		429,12,660.00	475,21,240.00
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	301,17,831.00	333,71,585.45
INVESTMENTS-OTHERS	6	601,82,568.00	-
CURRENT ASSETS	7	44,91,642.79	371,96,967.85
LOANS & ADVANCES	8	19,75,129.66	-
TOTAL		1396,79,831.45	1180,89,793.40
SIGNIFICANT ACCOUNTING POLICIES	19		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	20		

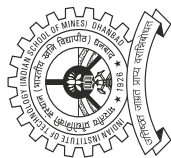
AR(Project)

Dean (IRAA)

Registrar

Dy Director

Director



INCOME AND EXPENDITURE OF IIT(ISM) SEC 80G DONATION FUND FOR THE YEAR ENDED 31.03.2024				(Amount in Rs)	
INCOME	Sch No	Total Current Year 2023-24	Total Previous Year 2022-23		
Grants-in-aid	9	-	-		
Academic Receipts	10	-	-		
Interest Earned	11	45,53,840.52	3,53,812.42		
Other Income	12	-	-		
TOTAL (A)		45,53,840.52	3,53,812.42		
EXPENDITURE					
Establishment Expenses	13	-	-		
Academic Expenses	14	-	-		
Administrative & General Expenses	15	-	-		
Repair & Maintenance	16	-	-		
Transportation Expenses	17	-	-		
Miscellaneous/ other Expenses	18	265.50	146.00		
Total Expenditure before depreciation (B)		265.50	146.00		
Surplus/(Deficit)		45,53,575.02	3,53,666.42		
Surplus/(Deficit) transferred to Capital Fund		45,53,575.02	3,53,666.42		
Significant Accounting Policies	19				
Contingent Liabilities and Notes on Accounts	20				

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Registrar

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Director



IT (ISM) Sec 80G Donation Fund Account
Indian Institute of Technology (Indian School of Mines)
Administrative Building, Dhanbad - 826004
Receipts & Payments Account for the year ending 31st March, 2024

Receipts	Amount (Rs.)	Amount (Rs.)	Payments	Amount (Rs.)	Amount (Rs.)
Opening Balance			Capital Account		
Bank Accounts	352,60,632.95		Capitalized Fund for Asset	34,190.00	24,190.00
Capital Account			Current Liabilities		
Capitalized Fund for Asset	16,52,499.00		Income Tax on Employees (Sec 80G)	4,212.00	5,29,522.00
Current Liabilities			Jharkhand State Professional Tax	1,240.00	
Income Tax on Employees (Sec 80G)	4,212.00		Miscellaneous Receipt	8,19,000.00	
Jharkhand State Professional Tax	1,550.00		TDS - 194C	1,733.00	
Miscellaneous Receipt	5,19,000.00		TDS - CUST	31.00	
TDS - 194C	1,400.00		TDS - IGST	21,585.00	
TDS - CUST	166.00		TDS - SGST	31.00	
TDS - IGST	21,704.00		TDS Lix 194J	200.00	
TDS - SGST	196.00		Fixed Assets		
TDS Lix 194J	246.00		Computer Software	8,97,313.00	16,52,499.00
Fixed Assets			Furniture & Fixtures	2,29,176.00	
Furniture & Fixtures	24,190.00		Office Equipments	6,92,070.00	
Investments			Investments		
TDR - Can Bank- 1300276925071	50,00,000.00		TDR 00000041945343007	89,85,400.00	575,40,499.00
Current Assets			TDR 0000005419453432223	100,00,000.00	
Loan & Advances	11,15,870.34		TDR 000000541945343219	40,00,000.00	
Indirect Income	4,04,137.00		TDR 000000541945343201	170,00,000.00	
Interest on TDR	2,53,838.05		TDR 000000541945343204	5,00,000.00	
Interest on TDR	5,10,209.00		TDR 000000541945343206	100,00,000.00	
Donation/Alumni Contribution			TDR 00000042709810818	37,50,000.00	
Alumni Subscription Fund (IT-ISM)	13,70,784.00		TDR - Can Bank- 1300276925071	50,00,000.00	
General Subscription Fund	151,29,550.00		TDR - Can Bank- 1300276925071	50,00,000.00	
IT ISM Alumni Fund Inland	4,000.00		Current Assets		
IT ISM Alumni Fund Inland	14,83,750.00		Indirect Income	30,91,000.00	30,91,000.00
MP-2022-23-04-MS	24,190.00		Interest on SB Account	99,200.00	99,200.00
Nareish Vashist Centre for Training & Innovation	24,190.00		Indirect Expenses	59,200.00	368.00
EARMARKED FUND			Black Charges		
SCHOLARSHIP FUND	119,38,317.00		Donation/Alumni Contribution	265.50	
Alumni Subscription Fund (IT-ISM)			Alumni Subscription Fund (IT-ISM)	9,90,874.00	34,39,638.00
General Subscription Fund			MP-2022-23-04-MS	7,96,376.00	
IT ISM Alumni Fund Inland			Nareish Vashist Centre for Training & Innovation	16,52,499.00	
MP-2022-23-04-MS			EARMARKED FUND		
Nareish Vashist Centre for Training & Innovation			CHAIR FUND	40,00,000.00	81,20,000.00
EARMARKED FUND			SCHOLARSHIP FUND	1,70,000.00	
SCHOLARSHIP FUND			Closing Balance	38,11,739.79	38,11,739.79
Total			Total		
	753,23,614.29			753,23,614.29	

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By Director

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Director



SCHEDULES TO BALANCE SHEET AS AT 31ST MARCH, 2024

SCHEDULE - 1: CAPITAL/CORPUS FUND					(Amount in Rs)
Sl.No.	PARTICULARS	Current Year : 2023-24		Previous Year : 2022-23	
1.1.1	Opening Balance	83,22,240.00		65,78,235.82	
1.1.2	Add/Less: Adjustments during the Year	-		13,90,337.78	
1.1.3	Add: Surplus	45,53,575.02		3,53,666.42	
1.1.4	Capitalised fund for Assets (OB)	475,21,240.00		482,15,008.78	
1.1.5	Add: Additions during the year	16,52,499.00		110,40,943.00	
1.1.6	Less: Depreciation on Assets including adjustment for previous years	(62,61,079.00)		(97,34,711.75)	
1.1.7	Sub-total		557,88,475.02		558,43,480.00

SCHEDULE - 2: EARMARKED/ ENDOWMENT FUNDS:					
S No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
(A) Scholarship / Award Funds					
2.01	Jagat Chandra Sarker Memorial Award	6,00,000.00	62,301.00	-	6,62,301.00
2.02	Prof. S.P Banerjee (MCM Scholarship)	40,00,000.00	7,85,741.00		47,85,741.00
2.03	Sri Srinivasan Padmanabhan	100,00,000.00	6,82,126.00		106,82,126.00
2.04	Budhvantl Mng Memorial Educational Scholarship	-	120,66,137.00	1,20,000.00	119,36,137.00
(B) Chair Funds					
2.04	OB Aggarwal Chair Fund	50,00,000.00		50,00,000.00	-
(C) Endowment Funds					
2.05	1900 Batch Endowment Fund	6,56,681.97	60,185.00		7,16,866.97
2.06	Institute Innovation Fund	18,01,178.96	1,85,078.00		19,86,256.96
2.07	Sub-total Non Plan	220,57,860.93	138,11,568.00	51,20,000.00	307,49,428.93

SCHEDULE- 3: CURRENT LIABILITIES & PROVISIONS					
A	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.01	Integrated Tax (IGST)				
3.02	Jharkhand State Professional Tax	500.00	1,550.00	1,750.00	300.00
3.03	MEDICAL CHARGES				-
3.04	Miscellaneous Receipt				
3.05	TDS - 194C	722.00	1,460.00	1,733.00	449.00
3.06	TDS-CGST	-	194.00	31.00	163.00
3.08	TDS - IGST	87.00	21,784.00	21,585.00	286.00
3.09	TDS-SGST	-	194.00	31.00	163.00
3.10	TDS U/s 194J	-	250.00	250.00	-
3.11	Alumni Subscription Fund (IIT-ISM)	153,17,776.37	13,70,784.00	17,16,016.87	149,72,543.50
3.12	Basant, III, Other Alumni Sponsored Programmes	113,16,116.39	-	6,72,365.39	106,43,751.00
3.13	Centenary Donation Fund	82,95,400.00	151,29,500.00		234,24,900.00
3.14	Covid Relief Fund	12,73,445.00			12,73,445.00
3.15	Elmax System & Solution, Kolkata SD	38,422.00			38,422.00
3.16	IIT ISM Alumni Fund Inland	4,37,854.00	4,000.00		4,41,854.00
3.17	IIT ISM Alumni Fund Overseas	3,65,740.00			3,65,740.00
3.18	Hue Service Pvt Ltd, Dhanbad SD	29,764.00			29,764.00
3.19	MPL/2022-23/944/MS	3,43,505.00	14,53,750.00	7,96,310.00	10,00,945.00
3.20	Naresh Vashisht Centre for Tinkering & Innovation	29,98,080.71	24,190.00	18,44,108.71	8,78,162.00
3.21	Techno Scientific Co. SD	70,940.00			70,940.00
	Sub Total	401,88,452.47	180,07,656.00	50,54,180.97	531,41,927.50

SCH- 7 : CURRENT ASSETS					
7 (A) - Cash and Bank Balances :					
	Particulars	2023-24	2023-24	2022-23	2022-23
7.01	Cash at Bank :				
7.02	SBI, ISM Campus Br, Dhn -50219		38,11,739.79		366,69,632.95
7.03			38,11,739.79		366,69,632.95

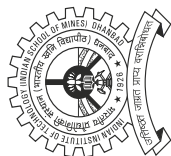


7 (B) - Other Current Assets :

Sl No	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
7.04	TCS Receivable U/s 206C(1H)	12,700.00	-		12,700.00
7.05	TDS (FY 2019-20)	1,54,091.00	-		1,54,091.00
7.06	TDS (FY 2020-21)	3,54,536.00	-		3,54,536.00
7.07	TDS (FY 2021-22)	6,008.00	-		6,008.00
7.08	TDS (FY 2023-24)	-	1,52,568.00		1,52,568.00
7.09	Sub Total	5,27,335.00	1,52,568.00	-	6,79,903.00

8 LOANS, ADVANCES

Sl No	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
8.01	Basant III	-	30,91,000.00	11,15,870.34	19,75,129.66
8.02	Sub-total	-	30,91,000.00	11,15,870.34	19,75,129.66



IIT (ISM) Sec 80G Donation Fund Account
Indian Institute of Technology (Indian School of Mines)
Administrative Building, Dhanbad - 826004
Schedule -4 of Fixed Assets for the FY 2023-24

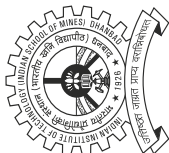
S. No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction(Adj) during the year	Gross Total as on 31.03.2024	Depreciation			Closing Balance as on 31.3.2024	
						Upto 2022-23	Dep. %	For 2023-24		Total Depreciation
A Tangible Assets										
1	Audio Visual Equipments	140,92,368.00		-	140,92,368.00	18,68,523.00	7.50%	10,56,928.00	29,25,451.00	111,66,917.00
2	Computers, Peripherals & Internet Equipments	113,62,101.00		-	113,62,101.00	43,35,913.00	20.00%	22,72,420.00	66,08,333.00	47,53,768.00
3	Computers Software	1,13,616.00	6,61,313.00	-	7,74,929.00	45,446.00	40.00%	3,09,972.00	3,55,418.00	4,19,511.00
4	Electrical Installation and equipment	14,06,524.00		-	14,06,524.00	1,01,738.00	5.00%	70,326.00	1,72,064.00	12,34,460.00
5	Furniture, Fixtures & Fittings	47,36,264.00	2,99,116.00	24,190.00	50,11,190.00	5,49,527.00	7.50%	3,75,839.00	9,25,366.00	40,85,824.00
6	Office Equipments	1,19,880.00	6,92,070.00	-	8,11,950.00	17,982.00	7.50%	60,896.00	79,878.00	7,33,072.00
7	Renovation of Buildings	4,85,688.00		-	4,85,688.00	19,428.00	2.00%	9,714.00	29,142.00	4,56,546.00
8	Scientific & Laboratory Equipments	260,09,920.00		-	260,09,920.00	38,66,564.00	8.00%	20,80,794.00	59,47,358.00	200,62,562.00
	Total	583,26,361.00	16,52,499.00	24,190.00	599,54,670.00	108,05,121.00		62,36,889.00	170,42,010.00	429,12,560.00



SCHEDULE 5 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS			
		(Amount in Rs)	
		2023-24	2022-23
S No.	Total	Total	Total
5.1	Term Deposits With Banks	282,41,580.00	327,99,955.00
	In State Government Securities	-	-
5.2	Others:	-	-
	Sub-Total	282,41,580.00	327,99,955.00
5.3	Interest Accrued on investments	18,76,251.00	5,71,630.45
5	TOTAL	301,17,831.00	333,71,585.45
SCHEDULE 6 : INVESTMENTS - OTHERS			
		(Amount in Rs)	
		2023-24	2022-23
S No.	Total	Total	Total
6.1	Term Deposits With Banks	571,28,775.00	-
6.2	Others	-	-
6.3	Interest Accrued on investments	30,53,793.00	-
6	TOTAL	601,82,568.00	-


SCHEDULES TO INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2024

SCHEDULE. 9 - GRANTS IN AID					
Sl.No.	Particulars	Current Year : 2023-24		Previous Year : 2022-23	
	Grants-in-aid	-		-	-
	Grants in Aid	-	-	-	-
SCH. - 10 - ACADEMIC RECEIPTS:					
		Current Year : 2023-24		Previous Year : 2022-23	
		-		-	
	TOTAL		-	-	-
SCH. - 11: INTEREST EARNED					
	Interest from Bank				
11.01	Interest on FDRs	49,30,832.97		17,85,296.94	
11.02	Less: Transfer to Funds	-		17,37,129.52	48,167.42
11.03	Less: Accrued Interest Reversed during the Year	5,71,630.45	43,59,202.52		
11.04	Interest on Plan S/B Bank Account	1,94,638.00		3,05,645.00	
11.05	Miscellaneous Income	-	1,94,638.00	-	3,05,645.00
	Sub Total		45,53,840.52		3,53,812.42
SCH. - 12: OTHER INCOME					
		Current Year : 2023-24		Previous Year : 2022-23	
		-			
	Sub Total (Other Income)		-		-
SCH. 13 - ESTABLISHMENT EXPENSES					
		Current Year : 2023-24		Previous Year : 2022-23	
		-			
	Sub Total		-		-
SCH. 14 - ACADEMIC EXPENSES					
		Current Year : 2023-24		Previous Year : 2022-23	
		-			
	Sub Total		-		-
SCH. 15 - ADMINISTRATIVE & GENERAL					
		Current Year : 2023-24		Previous Year : 2022-23	
		-			
	Sub Total		-		-
SCH. 16 - REPAIR & MAINTENANCE					
		Current Year : 2023-24		Previous Year : 2022-23	
		-			
	Sub Total		-		-
SCH. 17 - TRANSPORTATION EXPENSES					
		Current Year : 2023-24		Previous Year : 2022-23	
	Sub Total		-		-
SCH. 18 - MISCELLANEOUS / OTHER EXPENSES					
		Current Year : 2023-24		Previous Year : 2022-23	
	Bank Charges	265.50			146.00
	Sub Total	265.50	-		146.00



IIIT (ISM) Sec 80G Donation Fund Account
Indian Institute of Technology (Indian School of Mines)
Administrative Building, Dhanbad - 826004
Schedule of TOR as on 31.03.2024

S. No.	TOR with	Type	TOR No.	Issue Date	Maturity Date	Interest Rate	Op value as on 01.04.2023	Addition during the year	Deletion during the year	Interest	TDS	Interest Accrued as on 31.03.2024
1	SBIL	General	006001360429024328	08-02-2024	400 days	7.10%	38,52,826.00			1,87,448.00	37,313.00	2,46,759.00
2	SBIL	General	006001360436607071	08-02-2024	400 days	7.10%	13,65,901.00			65,771.00	6,077.00	86,574.00
3	SBIL	General	0060013604290246607	08-02-2024	400 days	7.10%	18,24,302.00			70,695.00	7,271.00	1,03,586.00
4	SBIL	General	006001360713201105	08-02-2024	1 Year	8.00%	11,12,391.00			22,285.00	-	82,817.00
5	SBIL	General	006001360710426587	18-04-2024	1 Year	8.00%	3,46,103.00			9,10.00	92.00	42,254.00
6	SBIL	General	006001361712533115	13-07-2023	455 Days	8.00%	4,00,104.00			19,419.00	1,942.00	4,038.00
7	SBIL	General	00600136761744758	12-07-2023	455 Days	8.00%	8,53,305.00			42,419.00	4,241.00	8,612.00
8	SBIL	General	00600136761743166	12-07-2023	455 Days	8.00%	1,56,302.00			7,592.00	759.00	1,577.00
9	SBIL	General	00600136761746201	12-07-2023	455 Days	8.00%	16,52,199			3,814.00	382.00	222.00
10	SBIL	General	00600136237960607	08-06-2023	1 Year	8.00%	3,46,800.00			3,891.00	389.00	41,661.00
11	SBIL	General	006001379206656576	08-10-2024	400 days	7.10%	75,47,676.00			4,41,151.00	42,955.00	5,64,371.00
12	SBIL	General	00600136618902181	24-01-2023	1 Year	8.00%	3,51,603.00			2,792.00	279.00	81,104.00
13	SBIL	Endowment	00600136516940480	11-06-2023	1 Year	8.00%	19,81,857.00			20,335.00	2,034.00	2,07,799.00
14	SBIL	General	00600136513525169	09-02-2023	1 Year 11 Months	8.00%	2,63,313.00			1,143.00	315.00	82,841.00
15	SBIL	General	00600136551370611	08-05-2023	1 Year 11 Months	8.00%	2,63,313.00			1,143.00	315.00	82,841.00
16	SBIL	General	00600136551361375	09-05-2023	1 Year 11 Months	8.00%	2,63,313.00			1,143.00	315.00	82,841.00
17	SBIL	General	00600136551361620	08-05-2023	1 Year 11 Months	8.00%	2,63,313.00			1,143.00	315.00	82,841.00
18	SBIL	General	00600136541362167	08-05-2023	1 Year 11 Months	8.00%	2,63,313.00			1,143.00	315.00	82,841.00
19	SBIL	General	00600136128037657	09-02-2024	1 Year	8.00%	114,35,239.00			6,82,523.00	68,353.00	7,86,738.00
20	SBIL	General	SBIL 41540400007	18-04-2023	2 Year 6 Months	7.50%	82,93,400.00			5,05,851.00	-	5,65,851.00
21	SBIL	General	SBIL 41540400007	18-04-2023	2 Year 6 Months	7.50%	100,00,000.00			6,82,126.00	-	6,82,126.00
22	SBIL	General	SBIL 41540400007	18-04-2023	2 Year 6 Months	7.50%	-	40,00,000.00		2,72,851.00	-	2,72,851.00
23	SBIL	General	SBIL 40116401201	24-06-2023	400 days	7.10%	-	110,00,000.00		6,30,830.00	-	6,30,830.00
24	SBIL	General	SBIL 40116401201	21-11-2023	400 days	7.10%	-	5,00,000.00		32,890.00	-	32,890.00
25	SBIL	General	SBIL 40116401201	13-12-2023	400 days	7.10%	-	300,00,000.00		2,14,809.00	-	2,14,809.00
26	SBIL	General	SBIL 40116401201	13-06-2024	400 days	7.10%	-	37,50,000.00		13,747.00	-	13,747.00
27	SBIL	General	13002706026571	05-10-2023	364 Days	6.25%	-	50,00,000.00	50,00,000.00	-	-	13,151.00
28	SBIL	General	13002706026572	05-10-2023	364 Days	6.25%	-	50,00,000.00	-	5,23,273.00	-	2,53,253.00
29	SBIL	General	13002706026573	30-10-2023	364 Days	6.25%	-	25,00,000.00	-	459.00	-	659.00
Total												69,36,444.00



BALANCE SHEET OF IIIT (ISM) CENTRE FOR INNOVATION, INCUBATION & ENTREPRENEURSHIP AS AT 31ST MARCH, 2024

		(Amount in Rs)	
CORPUS/ CAPITAL FUND AND LIABILITIES	Sch No	Total Current Year 2023-24	Total Previous Year 2022-23
CAPITAL/CORPUS FUND	1	187,79,993.08	93,58,207.00
EARMARKED/ ENDOWMENT FUND	2	219,40,508.00	205,13,136.00
CURRENT LIABILITIES AND PROVISIONS	3	228,55,196.58	388,87,057.66
TOTAL		635,75,697.66	687,58,400.66
ASSETS			
FIXED ASSETS		201,03,615.00	89,08,401.00
LESS: PROVISION FOR DEPRECIATION	4	36,39,450.00	12,35,280.00
NET BLOCK (FIXED ASSETS)		164,64,165.00	76,73,121.00
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	329,07,520.00	307,69,704.00
INVESTMENTS-OTHERS	6	-	-
CURRENT ASSETS	7	142,04,012.66	303,15,575.66
LOANS & ADVANCES	8	-	-
TOTAL		635,75,697.66	687,58,400.66
SIGNIFICANT ACCOUNTING POLICIES	19		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	20	-	-

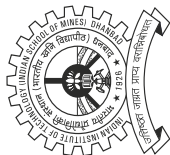
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Registrar

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Dy. Director

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Director



**INCOME AND EXPENDITURE OF IIT (ISM) CENTRE FOR INNOVATION, INCUBATION & ENTREPRENEURSHIP FOR
THE YEAR ENDED 31.03.2024**

		(Amount in Rs)	
INCOME	Sch No	Total Current Year 2023-24	Total Previous Year 2022-23
Grants-in-aid	9	-	-
Academic Receipts	10	-	-
Interest Earned	11	6,84,629.00	16,49,562.00
Other Income	12	5.40	10,355.00
TOTAL (A)		6,84,634.40	16,59,917.00
EXPENDITURE			
Establishment Expenses	13	-	-
Academic Expenses	14	-	-
Administrative & General Expenses	15	-	-
Repair & Maintenance	16	-	-
Transportation Expenses	17	-	-
Miscellaneous/ other Expenses	18	293.82	442.50
Total Expenditure before depreciation (B)		293.82	442.50
Surplus/(Deficit)		6,84,340.58	16,59,474.50
Surplus/(Deficit) transferred to Capital Fund		6,84,340.58	16,59,474.50
Significant Accounting Policies	19		
Contingent Liabilities and Notes on Accounts	20		

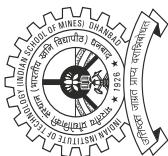
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Dean (IIE)

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Registrar

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Dy. Director

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Director



IIT (ISM) Centre for Innovation, Incubation & Entrepreneurship (CIE) Account
Indian Institute of Technology (Indian School of Mines)
Administrative Building, Dhanbad - 826004
Receipts & Payments Account for the year ending 31st March, 2024

Receipts	Amount (Rs.)	Amount (Rs.)	Payments	Amount (Rs.)	Amount (Rs.)
Opening Balance		303,15,575.66	Current Liabilities		932.00
Bank Accounts			Central Tax (CGST)		359,70,118.00
Capital Account		111,95,214.00	CIL/CI CENTRE/2022-23/01/INSTITUTE		3,41,225.00
Capitalized Fund for Assets			Income Tax From Employees		30,500.00
Current Liabilities			JHARKHAND STATE PROFESSIONAL TAX		34,400.00
Bergen Electronics Ltd (PBC)	1,49,942.00		Medical Charges		6,23,542.00
CSIR -CL-M/s Sanyam India Pvt Ltd	8,00,000.00		NVCTI		22,143.00
Income Tax From Employees	1,41,225.00		State Tax (SGST)		932.00
JHARKHAND STATE PROFESSIONAL TAX	9,934.00		Other Charges		11,468.00
Medical Charges	38,400.00		TDS - CGST		3,57,494.00
NVCTI	4,32,557.00		TDS - SGST		11,468.00
NVCTI-Endowment Fund	8,22,559.00		TDS U/S 194C		16,775.00
Other Charges	37,143.00		TDS U/S 194J		49,300.00
TDS - CGST	1,139.00		TDS U/S 194Q		1,036.00
TDS - SGST	1,57,963.00		NVCTI		47,43,748.00
TDS U/S 194C	15,825.00		Fixed Assets		111,95,214.00
TDS U/S 194J	49,368.00		Audio Visual Equipment		7,670.00
TDS U/S 194Q	16,08,770.97		Computer & Peripherals		22,60,940.00
NVCTI			Computer Software		4,27,724.00
Investments			Electrical Installation & Equipment		3,15,156.00
FD with Dhanbad Bank (NVCTI)	30,83,645.00		Furniture & Fixtures		13,19,742.00
FD with PNB Bank (NVCTI)	276,88,059.00		Office Equipment		3,15,720.00
Indirect Income			Scientific Lab Equipments		57,40,255.00
Misc Receipts			Investments		320,00,000.00
SB Interest	5.49		FD with Canara Bank (Sankhola)		72,695.50
	6,84,629.00		Current Assets		293.82
			MISSE Advance		
			Indirect Expenses		
			Bank Charges		
			Closing Balance		342,04,012.66
			Bank Accounts		
Total		792,65,432.98	Total		792,65,432.98

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 IIT (ISM) Dhanbad

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 Dean (IT)

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 Registrar

[Signature]
 Dy. Director

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 Director



SCHEDULES TO BALANCE SHEET AS AT 31ST MARCH, 2024					
SCHEDULE - 1: CAPITAL/CORPUS FUND			(Amount in Rs)		
Sl.No.	PARTICULARS	Current Year : 2023-24		Previous Year : 2022-23	
1.1.1	Opening Balance	16,85,086.00		-	
1.1.2	Add/Less: Adjustments during the Year	(53,598.50)		25,811.50	
1.1.3	Add: Surplus	6,84,940.58	23,15,825.08	16,59,474.50	16,85,086.00
1.1.4	Capitalised fund for Assets (OB)	76,73,121.00		6,75,733.50	
1.1.5	Add: Additions during the year	111,95,214.00		82,12,815.00	
1.1.6	Add/Less: Adjustments during the Year	-		(1,03,309.50)	
1.1.7	Less: Depreciation on Assets including adjustment for previous years	(24,04,170.00)	164,84,165.00	(11,12,038.00)	76,73,121.00
1.00	Sub-total		187,79,993.08		93,59,207.00
SCHEDULE - 2: EARMARKED/ ENDOWMENT FUNDS:					
S No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
2.10	NVCTIL - Endowment Fund	205,13,136.00	14,27,372.00		219,40,508.00
2.00	Sub-total Non Plan	205,13,136.00	14,27,372.00	-	219,40,508.00
SCHEDULE- 3: CURRENT LIABILITIES & PROVISIONS					
A	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
3.01	CENTRAL TAX (CGST)	932.00		932.00	-
3.02	CHEMSME/2021-22/01/II	5,288.00	19,911.00	28,114.00	85.00
3.03	CHEMSME/2021-22/02/II	8,412.00	19,911.00	28,238.00	85.00
3.04	CILCIL CENTRE/2022-23/01/INSTITUTE	181,81,202.00		158,70,116.00	32,11,084.00
3.05	HUE SERVICE PRIVATE LIMITED (PBO)	36,556.00			36,556.00
3.06	INCOME TAX FROM EMPLOYEES	-	1,41,225.00	1,41,225.00	-
3.07	Jharkhand State Professional Tax	2,400.00	9,934.00	10,568.00	1,766.00
3.08	Medical Charges	6,000.00	33,400.00	34,400.00	5,000.00
3.09	MHRDISHV/2022-23/05/INSTITUTE	(12,52,471.00)			(12,52,471.00)
3.10	MSME/SMEs/2021-22/03/II	3,968.00	14,933.00	18,867.50	63.50
3.11	MSME/SMEs/2021-22/04/II	1,710.00	19,251.50	19,884.00	77.50
3.12	STATE TAX (SGST)	932.00		932.00	-
3.13	TDS - CGST	10,499.00	1,139.00	11,468.00	170.00
3.14	TDS - IGST	462.00	1,57,953.00	1,57,494.00	931.00
3.15	TDS - SGST	10,499.00	1,139.00	11,468.00	170.00
3.16	TDS U/s 194C	2,551.00	15,325.00	16,775.00	1,101.00
3.17	TDS U/s 194J	-	40.00		40.00
3.18	TDS U/s 194J	-	49,368.00	49,368.00	-
3.19	TDS U/s 194Q	1,036.00		1,036.00	-
3.20	NVCTI-BUDGET-A	31,33,430.00	1,55,429.00	22,42,945.00	10,45,914.00
3.21	NVCTI-BUDGET-B	2,88,693.00	10,81,858.00	17,06,667.00	1,73,894.00
3.22	NVCTI-BUDGET-C	43,875.00	1,00,000.00	1,11,661.00	31,814.00
3.23	NVCTI-BUDGET-D	34,350.00	54,000.00	87,580.00	670.00
3.24	NVCTI-BUDGET-E	-	10,00,000.00	-	10,00,000.00
3.25	Other Charges	-	37,143.00	37,143.00	-
3.26	PMKVY 4.0	-	5,07,453.92	5,02,575.00	1,54,679.92
3.27	NVCTIL	173,66,803.66	7,35,064.00	6,23,542.00	174,78,325.66
3.28	Bergen Electronics (PBO)	-	1,49,942.00	-	1,49,942.00
3.29	Caution Money	-	15,000.00	-	15,000.00
3.30	CSIR-CIL-M/s Sonengar India (P) Ltd.	-	8,00,000.00	-	5,00,000.00
3.00	Sub Total	388,87,067.66	56,68,459.42	219,08,320.50	228,55,196.58
SCH- 7 : CURRENT ASSETS					
7 - Cash and Bank Balances :					
	Particulars	2023-24	2023-24	2022-23	2022-23
7.01	Cash at Bank :				
7.02	GeM Port Bank A/c No. 39498752208				67,95,667.00
7.03	HDFC Bank (A/c - 58106451902829)		50,40,321.66		83,88,573.66
7.04	SBI (A/c No - 39241007117)		311.00		72,204.80
7.05	SBI (A/c No - 40696030260)		51,63,380.00		161,39,230.60
7.00			142,04,012.66		303,15,576.06
8 LOANS, ADVANCES					
Sl No	PARTICULARS	Balance as on 01.04.2023	Additions during the year	Deduction/Adj during the year	Balance as on 31.03.2024
	Sub-total	-	-	-	-

SCHEDULE - 4: FIXED ASSETS											
S No	Particulars	Balance as on 01.04.2023	Additions during the year	Deduction Adj during the year	Gross Total as on 31.03.2024	Depreciation / Amortisation				Closing Balance as on 31.3.2024	
A	Tangible Assets:					Upto 2022-23	Dep%	Deduction Adj during the year	For 2023-24	Total depreciation	
1	Scientific & Laboratory Equipment	36,49,357.00	67,46,253.00		1,03,95,610.00	3,02,452.00	8.00%		8,31,848.84	11,34,003.84	92,64,109.16
2	Computers & Peripherals & Internet Equipments	34,03,224.00	22,60,949.00		56,64,173.00	7,92,938.00	20.00%		11,32,834.60	19,25,772.60	37,38,400.40
3	Furniture & Fixtures	11,09,947.00	43,18,742.00		24,28,389.00	80,424.00	7.50%		1,62,204.18	2,65,428.18	21,63,963.83
4	Office Equipment	70,152.00	3,15,720.00		3,85,872.00	5,261.00	7.50%		28,940.00	34,201.00	3,51,671.00
5	Audio Visual Equipments	6,68,445.00	7,670.00		6,76,115.00	50,133.00	7.50%		60,756.25	1,09,841.25	5,75,271.76
6	Electrical Installation & Equipments	-	1,15,158.00		1,15,158.00	-			5,757.60	5,757.60	1,09,398.20
B	Intangible Assets:										
1	Copyright	7,078.00	0.00		7,078.00	1,572.00	11.11%		786.44	2,358.44	4,719.56
2	Computer Software	-	4,27,724.00		4,27,724.00	-			1,71,039.90	1,71,039.90	2,56,684.10
	Total	89,08,401.00	1,19,95,214.00	0.00	2,09,03,615.00	12,35,280.00		8.00	24,34,170.60	36,39,458.60	164,64,155.00

* Depreciation has been calculated as per prescribed rates (Details are explained under Notes on Accounts)



SCHEDULE 5 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS			
		(Amount in Rs)	
		2023-24	2022-23
S No.	Total	Total	Total
5.1	Term Deposits With Banks	320,00,000.00	307,69,704.00
	In State Government Securities	-	
5.2	Accured Interest on FD'S	9,07,520.00	
	Sub-Total	329,07,520.00	307,69,704.00
5	TOTAL	329,07,520.00	307,69,704.00
SCHEDULE 6 : INVESTMENTS - OTHERS			
		(Amount in Rs)	
		2023-24	2022-23
S No.	Total	Total	Total
6.1	Term Deposits With Banks		
6.2	Others		
6	TOTAL	-	-



SCHEDULES TO INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2024

SCHEDULE. 9 - GRANTS IN AID				
Sl.No.	Particulars	Current Year : 2023-24		Previous Year : 2022-23
	Grants-in-aid	-	-	-
	Grants in Aid	-	-	-

SCH.- 10 - ACADEMIC RECEIPTS:				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	TOTAL	-	-	-

SCH. - 11: INTEREST EARNED				
Interest from Bank				
11.01	Interest on FDRs	9,07,520.00		7,69,704.00
11.02	Less: Transfer to Funds	9,07,520.00	-	7,69,704.00
11.03	Interest on S/B Bank Account	6,84,629.00	6,84,629.00	16,49,562.00
	Sub Total		6,84,629.00	16,49,562.00

SCH. - 12: OTHER INCOME				
		Current Year : 2023-24		Previous Year : 2022-23
12.01	Penalty from Customer/Suppliers	-	-	10,355.00
12.02	Miscellaneous Receipts	5.40	5.40	-
	Sub Total (Other Income)		5.40	10,355.00

SCH. 13 - ESTABLISHMENT				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	Sub Total	-	-	-

SCH. 14 - ACADEMIC EXPENSES				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	Sub Total	-	-	-

SCH. 15 - ADMINISTRATIVE &				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	Sub Total	-	-	-

SCH. 16 - REPAIR &				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	Sub Total	-	-	-

SCH. 17 - TRANSPORTATION EXPENSES				
		Current Year : 2023-24		Previous Year : 2022-23
		-	-	-
	Sub Total	-	-	-

SCH. 18 - MISCELLANEOUS /				
		Current Year : 2023-24		Previous Year : 2022-23
18.01	Bank Charges	293.82	293.82	442.50
	Sub Total		293.82	442.50



SCHEDULE - 19: SIGNIFICANT ACCOUNTING POLICIES

19.1 ACCOUNTING CONVENTION:

The financial statements of Plan, Non-Plan and Project have been prepared on the basis of historical cost convention unless otherwise stated and generally on accrual basis of accounting to the extent possible.

19.2 REVENUE RECOGNITION

Fees from students, sale of admission forms, interest on saving bank A/c, Income from interest bearing advances etc, are accounted on realisation basis. The tuition fee is collected on semester basis commencing from July to June. Interest on Investment, Income from land, Building and other properties etc are accounted on accrual basis.

19.3 EXPENDITURE IN FOREIGN CURRENCY

Transactions denominated in foreign currency are accounted for at the exchange rate prevailing on the date of the transaction as per Bank Advice. During the year expenditure incurred in foreign currencies for payment to foreign examiners in equivalent Indian Rupees is Rs 121.42 Lakhs.

19.4 INVENTORIES VALUATION:

Expenditure on purchase of chemicals, glassware, publications, stationery and other stores is accounted as revenue expenditure.

19.5 INVESTMENTS:

19.5.1 Investment of Earmarked/ Specific Funds and Interest Income Accrued on such Investments

- (a) Investments both long term and short term have been shown at face value / cost.
- (b) No shortfall is expected in the value of investments as the same are to be redeemed by Govt. Institutions at face value.
- (c) Interest received, interest accrued and due and interest accrued but not due on such investment are added to the respective fund and not treated as income of the institution.

19.5.2 Investment -Others

Investments have been shown at face value / cost.

19.6 FIXED ASSETS AND DEPRECIATION

A. FIXED ASSETS:

- (a) Fixed assets have been stated at cost of acquisition inclusive of inward freight, duties, taxes and incidental/direct expenses related to acquisition to the extent possible.
- (b) Fixed assets received by way of non-monetary grants have been capitalised at values stated by corresponding credit to capital fund.
- (c) Expenditure for renovation of buildings has been treated as Capital Expenditure.
- (d) Assets acquired under PDA have been capitalised.



- (e) Where assets are fully depreciated, it is carried at a residual value of Rs. 1.00 in the Balance Sheet and is not depreciated further. Thereafter, depreciation is calculated on the additions of each year separately at the rate of depreciation applicable for that assets head.
- (f) Assets created out of sponsored projects, where the ownership of such assets vests with the Institution are set up by credit to Capital Fund and merged with the Fixed Assets of the Institute.

B. DEPRECIATION:

Fixed assets are valued at cost less accumulated depreciation. Assets procured at any point of time during the year has been depreciated for the full year. Depreciation on fixed assets is provided on Straight Line Method basis. The depreciation for Project Assets has been debited to the Capitalised fund for Assets Account at the same rate applicable for the respective assets head.

No depreciation was provided till 2006-07. With the change of accounting system from cash accounting to Accrual accounting, the depreciation was provided for the first time during 2007-08, for all the previous year's up to 31st March 2007 by debiting Capital Fund Account. For the purpose of determining the quantum of depreciation for all the previous years, depreciation has been calculated separately on diminishing balance method (written down value) for each item from 1997-98 onwards at the following rates and at the ad-hoc rates to cover all the years up to and including 1996-97. In order to reflect the assets at face value, the provision for accumulated depreciation has been shown under Previous Liabilities & Provisions.

Methods of charging Depreciation was further revised w.e.f. 1.4.16 as per the Guidelines and prescribed rates of MOE, Govt. of India.

The Depreciation rates and ad hoc rates adopted are as follows:

Asset's Name	Ad-hoc rate of Depreciation on Opening Balance as on 01.04.1997	Depreciation rate on yearly basis upto 31.03.2016	Rate of Dep w.e.f 01.04.2016 on Straight Line Method
Tangible Assets			
1. Land	0%	0%	0%
2. Road & Buildings	25%	10%	2%
3. Tube Well & Water supply equipment	50%	10%	2%
4. Electrical Installation& Equipment	50%	15%	5%
5. Plant & Machinery	50%	15%	5%
6. Scientific & Laboratory Equipment	50%	15%	8%
7. Office Equipment	50%	10%	7.5%
8. Audio Visual Equipment	50%	15%	7.5%
9. Computers & Peripherals	80%	60%	20%
10. Furniture, Fixtures & Fittings	50%	10%	7.5%
11. Vehicles	50%	15%	10%
12. Library Books & Scientific Journals	80%	60%	10%
Intangible Assets			
13. E Journals	-	40%	40%
14. Computer Software	80%	60%	40%



19.7 GOVERNMENT GRANTS:

- (a) The MOE grant utilized towards capital expenditure is transferred to the Capital Fund.
- (b) The MOE grants for meeting Revenue Expenditure are treated as income of the year in which they are realised.
- (c) Unutilized grants (including advances paid from such grants) are carried forward and exhibited as a liability in the Balance Sheet.
- (d) Grants received under head OH-35 has been utilised towards construction of buildings and creation of capital assets, grants received under head OH-31 has been utilised for general expenditures, pension, scholarship and fellowship to students and grants received under OH-36 has been utilised towards Pay & Allowances and Retirement benefits to the extent of actual expenses incurred during the year and excess of Grant received over expenditure, if any, related thereto, has been carried forward to the subsequent year as unutilized Grant from Government of India under Current Liabilities head.
- (e) Advance given to CPWD/ Wapcos Ltd/GeM and others supplier under OH-35/OH-31 has been shown separately in the books and the same has been recognized as unutilized Grant from Government of India under Current Liabilities head.

19.8 RETIREMENT BENEFITS:

19.8.1 . Liability towards Gratuity: Liability towards Gratuity payable on death / retirement of employees is accrued based on actuarial valuation done by the actuaries extent to the amount of Rs.3,29,18,895/- as per matching principle. The balance amount of liability shall be booked in next financial year. The Gratuity Fund is invested with the LIC of India.

19.8.2 . Liability towards Leave Encashment Fund: The estimated total liability as on 31.03.2024 is Rs.56,54,79,228.00 towards Leave Encashment based on actuarial valuation done by the Omni Consultants Consortium, Kolkata.

18.8.3Liability towards Pension: Retirement benefit like pension is accounted for on cash basis from the fund allocated by the MOE each year.

19.9 INCOME TAX:

The income of the Institute is exempted from Income Tax under Section 10 (23C) (iii ab) of the Income Tax Act 1961. No provision for tax is therefore made in the accounts.

SCHEDULE - 20: CONTINGENET LIABILITIES AND NOTES ON ACCOUNTS

20.1 CONTINGENT LIABILITIES:

- (a) There were no disputed demands in respect of income tax, sales tax, goods and service tax, municipal taxes, etc. as at the end of the year.
- (b) Some suits were filed against IIT(ISM), by former/ present employees/ students of Institute and were pending for decision in various courts. These cases are mainly related to service matters. The quantum of the claims are not ascertainable.
- (c) Letters of Credits established by the Bank on behalf of the Institution and outstanding as on 31.03.2024 is NIL.
- (d) Guarantees extended by Bank on behalf of the Institute and outstanding as on 31.03.2024 – Rs. 16.90/- lacs.(Previous Year- Rs 102.73/-Lakh).

20.2 CAPITAL COMMITMENTS

Estimated value of contracts remaining to be executed on Capital Account and not provided for (Net of Advances) amounted to about Rs. 664.45 Crores as on 31.3.2024. The gross value of construction works being executed by CPWD & Wapcos Ltd is estimated more than Rs. 1318.358 Crores.



20.3 LOAN FROM HEFA

Total amount of HEFA Loan sanctioned is Rs 269.41 Crores, out of which disbursement of Rs. 244.39 Crores has been made upto 31.3.2024 against various ongoing construction projects.

20.4 PREVIOUS ASSETS, LOANS & ADVANCES

In the opinion of the Management, the previous assets, loans and advances have a realisable value in the ordinary course of transactions equal at least to the aggregate amount shown in the Balance Sheet except a few very old balances. The expenditure on renovation/ modification of buildings has been charged to Road & Buildings.

20.5 PAY AND ALLOWANCES:

As a part of implementation of accrual system of accounting the provision for salary and pension of March 2024 and few other expenditures have been made in the books of accounts as on 31.3.2024. No provisions have been made for arrears of pension.

20.6 CONSULTANCY SERVICES:

The accounting system for the consultancy services was changed during the year 2007-08. Up to 2006-07 the amount received and expenditure incurred on consultancy projects were taken into Income & Expenditure Account. From 2007-08 the amount of consultancy like Research & Development/ Sponsored Projects has been considered as liability and undisbursed amount has been shown in the Balance sheet. The amount received/ expenditure for new consultancy services and undisbursed amount of old consultancy projects have been taken into Balance Sheet.

20.7 Miscellaneous Expenditure of project, if any, was met out of interest from project investments.

20.8 DEFERRED REVENUE EXPENDITURE

Non Plan:

No such expenditure has been written off during the current financial year.

20.9 Corresponding figures for the previous year have been regrouped / rearranged, wherever necessary and segregated to the extent possible. The variation in the previous year figures of balance sheet is due to reclassification/ segregation of ledger accounts as per Format of Accounts issued by Ministry of Education, Govt. of India, New Delhi.

20.10 As the Provident Fund Accounts and the New Pension Scheme Account are owned by the Members of those funds and not by the Institute, these accounts are prepared separately. However, a Receipt & Payment Account, an Income & Expenditure Account and a Balance Sheet of the same is attached to the Institute's Account.

20.11 The Institute receives donation from its accomplished Alumni. A separate account has been maintained for the said fund by the office of Dean (IRAA). The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account of donation fund are attached to the Institute's Account.

20.12 The IIT(ISM) Centre for Innovation, Incubation & Entrepreneurship (CIIE) is a separate centre established by the institute under which NVCTI centre, CIL centre are carrying out their interested works. The Balance Sheet, Income& Expenditure and Receipt & Payment of the CIIE is attached to the Institute's Account.

20.13 Schedule 1 to 20 are annexed to and form an integral part of the Balance Sheet and the Income & Expenditure Account for the year ended on that date.

20.14 Receipt & Payment has been made with the help of computerised schedules.

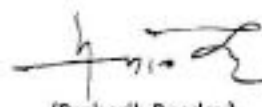


20.15 Following Govt. Bonds are purchased either at Premium or at discount in previous years properly stated hereunder; however, those Securities are stated at "Face Value". Premium paid or discount received on those Securities are to be written off proportionately up to the due period of Maturity thereof and unamortized portion of those premium/ discount are reflected and adjusted through "Securities Equalization Account".

Description of Bond	Intt. Rate	Face Value	Purchase Cost	Premium
PROVIDENT FUND:				
SDL, KARNATAKA SDL, 2033	6.75%	4,00,00,000/-	4,01,36,000/-	1,36,000/-
SDL, UP SDL, 2031	6.88%	5,00,00,000/-	5,05,35,000/-	5,35,000/-
SDL, RJ SDL, 2026	6.05%	1,19,30,000/-	1,19,32,386/-	2,386/-
SDL, BR, 2027	6.75%	97,00,000/-	98,94,000/-	1,94,000/-
SDL, UP, 2031	6.88%	80,00,000/-	80,18,400/-	18,400/-
NON PLAN:				
SDL, KARNATAKA SDL, 2032	7.30%	2,45,00,000/-	2,46,76,400/-	1,76,400/-
SDL, GJ SDL-2032	7.06%	2,45,00,000/-	2,45,41,650/-	41,650/-


(K.K. Kataria)
AR (Project)


(Dhananjay Kumar)
DR (F&A)


(Prabodh Pandey)
Registrar


(Prof. Dheeraj Kumar)
Deputy Director


(Prof. J.K. Pattanayak)
Director (Officiating)



INDIAN INSTITUTE OF TECHNOLOGY(INDIAN SCHOOL OF MINES), DHANBAD								
Investment under Non - Plan as on 31.03.2024								
Sl No.	Particulars	Date of Investment	Date of Maturity	Investment Amount	Rate of Interest	Interest Amount	Maturity Value	Accrued Interest 2023-24
	Following 2 nos of TDRs are pledged with SBI SPL Commercial Br, Bank More							
1	SBI, Spl Commercial Br, Bank More 35635712928	12-03-2019	09-03-2022	9,18,538.00	6.80%	1,05,282.00	11,24,820.00	1,68,290.00
2	SBI, Spl Commercial Br, Bank More 35635736289	12-03-2019	09-03-2022	10,16,864.00	6.80%	1,24,777.00	12,31,641.00	2,43,769.00
3	Canara Bank Sardhela Branch 0986413000142/1 (Previously Scholarship Fund Investment which is now GIA Investment)	23-10-2015	30-04-2017	28,00,055.00	7.85%	1,51,581.00	31,51,436.00	15,76,593.00
4	SBI, ISM Campus Br Acct No 38412902850	29-04-2019	30-04-2020	1,68,236.00	6.80%	11,767.00	1,79,975.00	55,800.00
5	Can Bank, SCL Br A/c No 0986307000124/3	18-07-2019	18-07-2020	2,46,052.00	6.70%	16,904.00	2,62,956.00	79,966.00
6	Can Bank, SCL Br A/c No 0986307000124/3	11-01-2020	09-07-2020	92,71,565.00	6.00%	2,70,583.00	94,92,148.00	21,52,765.00
7	Can Bank, SCL Br A/c No 0986307000123/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
8	Can Bank, SCL Br A/c No 0986307000122/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
9	Can Bank, SCL Br A/c No 0986307000121/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
10	Can Bank, SCL Br A/c No 0986307000120/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
11	Can Bank, SCL Br A/c No 0986307000119/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
12	Can Bank, SCL Br A/c No 0986307000118/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
13	Can Bank, SCL Br A/c No 0986307000117/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
14	Can Bank, SCL Br A/c No 0986307000116/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
15	Can Bank, SCL Br A/c No 0986307000115/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
16	Can Bank, SCL Br A/c No 0986307000114/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
17	Can Bank, SCL Br A/c No 0986307000113/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
18	Can Bank, SCL Br A/c No 0986307000112/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
19	Can Bank, SCL Br A/c No 0986307000111/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
20	Can Bank, SCL Br A/c No 0986307000110/3	11-01-2020	09-07-2020	95,39,550.00	6.00%	2,79,914.00	98,19,464.00	22,26,997.00
21	SBI, ISM Campus Br Acct No 41793852340	28-03-2023	28-02-2025	30,00,00,000.00	7.86%	4,83,68,694.00	34,83,68,694.00	2,43,04,918.00
22	SBI, ISM Campus Br Acct No 41793853815	28-03-2023	28-02-2025	30,00,00,000.00	7.86%	4,83,68,694.00	34,83,68,694.00	2,43,04,918.00
23	SBI, ISM Campus Br Acct No 42812869590	02-05-2023	29-11-2023	2,25,00,000.00	6.25%	8,15,918.00	2,33,15,918.00	13,11,786.00
24	SBI, ISM Campus Br Acct No 42019472216	21-06-2023	21-05-2025	25,00,00,000.00	7.52%	3,83,94,265.00	28,83,94,265.00	1,49,60,992.00
25	SBI, ISM Campus Br Acct No 42061792368	06-07-2023	05-07-2025	5,50,00,000.00	7.55%	88,58,647.00	6,38,58,647.00	31,14,315.00
26	SBI, ISM Campus Br Acct No 42061793368	06-07-2023	05-07-2025	5,50,00,000.00	7.55%	88,58,647.00	6,38,58,647.00	31,14,315.00
27	SBI, ISM Campus Br Acct No 42061794216	06-07-2023	05-07-2025	6,00,00,000.00	7.55%	96,63,979.00	6,96,63,979.00	33,97,435.00
28	SBI, ISM Campus Br Acct No 42247988615	05-09-2023	05-08-2025	33,00,00,000.00	7.72%	5,21,16,246.00	38,21,16,246.00	1,48,02,991.00
29	SBI, ISM Campus Br Acct No 42247988615	05-09-2023	05-08-2025	25,00,00,000.00	7.55%	3,94,82,005.00	28,94,82,005.00	1,12,14,341.00
30	SBI, ISM Campus Br Acct No 42438187829	14-11-2023	14-10-2025	46,00,00,000.00	7.50%	7,04,45,666.00	53,04,45,666.00	1,32,13,620.00
31	SBI, ISM Campus Br Acct No 42526281334	15-12-2023	15-03-2024	2,00,00,000.00	5.50%	2,75,000.00	2,02,75,000.00	3,28,277.00
32	SBI, ISM Campus Br Acct No 42526281946	15-12-2023	15-03-2024	2,00,00,000.00	5.50%	2,75,000.00	2,02,75,000.00	3,28,277.00
33	SBI, ISM Campus Br Acct No 42526282269	15-12-2023	15-03-2024	2,00,00,000.00	5.50%	2,75,000.00	2,02,75,000.00	3,28,277.00
34	SBI, ISM Campus Br Acct No 42526282496	15-12-2023	15-03-2024	2,00,00,000.00	5.50%	2,75,000.00	2,02,75,000.00	3,28,277.00
35	SBI, ISM Campus Br Acct No 42526283080	15-12-2023	28-04-2024	3,50,00,000.00	5.50%	7,10,228.00	3,57,10,228.00	5,69,220.00
36	SBI, ISM Campus Br Acct No 42526283560	15-12-2023	28-04-2024	3,50,00,000.00	5.50%	7,10,228.00	3,57,10,228.00	5,69,220.00
37	SBI, ISM Campus Br Acct No 42526283761	15-12-2023	28-04-2024	3,50,00,000.00	5.50%	7,10,228.00	3,57,10,228.00	5,69,220.00
38	SBI, ISM Campus Br Acct No 42526283779	15-12-2023	28-04-2024	3,50,00,000.00	5.50%	7,10,228.00	3,57,10,228.00	5,69,220.00
39	Can Bank, SCL Br A/c No 149130557662/2	01-02-2024	31-01-2025	2,25,00,000.00	7.40%	17,11,775.00	2,42,11,775.00	2,73,693.00
40	Can Bank, SCL Br A/c No 149130557660/3	01-02-2024	31-01-2025	2,25,00,000.00	7.40%	17,11,775.00	2,42,11,775.00	2,73,693.00
Total of FDR Face Value as on 31.03.2024				2,45,54,15,962.00		Accrued interest as on 31.03.2024		15,34,77,088.00



INDIAN INSTITUTE OF TECHNOLOGY(INDIAN SCHOOL OF MINES), DHANBAD

NON-PLAN ENDOWMENT FUND INVESTMENTS AS ON 31.03.2024

Sl. No.	Name of Bank/Branch Account No.	Effect. Date	Maturity Dt. & Period of Deposit	Principal (Rs.)	Intl. Rate %	Interest Amount	Maturity Value (Rs.)	Accrued Interest 2023-24
1	2	3	4	5	6	7	8	
1.00	Investments maturing during the F. Y. 2022-23 :-							
1.01	State Bank of India, SPL Branch, Bank More, Dhanbad 36228311370	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.02	State Bank of India, SPL Branch, Bank More, Dhanbad 36228354434	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.03	State Bank of India, SPL Branch, Bank More, Dhanbad 36228352120	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.04	State Bank of India, SPL Branch, Bank More, Dhanbad 36228351692	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.05	State Bank of India, SPL Branch, Bank More, Dhanbad 36228351397	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.06	State Bank of India, SPL Branch, Bank More, Dhanbad 36228348149	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
1.07	State Bank of India, SPL Branch, Bank More, Dhanbad 36228345725	03-10-2019	03-09-2022	61,22,091.00	6.25%	12,15,497.00	73,37,588.00	16,40,707.00
2.00	Investments maturing during the F. Y. 2020-21 :-							
2.01	SBI, ISM Campus Branch 35331171624	18-05-2020	27-01-2021	1,00,00,000.00	4.80%	3,36,717.00	1,03,35,717.00	20,74,180.00
2.02	SBI, ISM Campus Branch 35331172534	18-05-2020	27-01-2021	1,00,00,000.00	4.80%	3,36,717.00	1,03,35,717.00	20,74,180.00
3.00	Investments maturing during 2023-26 :-							
3.01	State Bank of India 41793240614	29-3-23	29-2-26	7,70,00,000.00	7.75%	1,22,10,806.00	8,92,10,806.00	61,47,063.00
3.02	State Bank of India 41793255731	29-3-23	29-2-26	7,00,00,000.00	7.75%	1,11,90,733.00	8,11,90,733.00	55,88,239.00
3.03	State Bank of India 41928950729	3-6-23	3-5-25	9,52,00,000.00	7.40%	1,43,72,663.00	10,95,72,663.00	59,68,455.00
3.04	State Bank of India 42019424643	21-6-23	21-5-25	5,50,00,000.00	7.42%	83,27,382.00	6,33,27,382.00	32,46,780.00
3.05	State Bank of India 42019424111	21-6-23	21-5-25	5,50,00,000.00	7.42%	83,27,382.00	6,33,27,382.00	32,46,780.00
3.06	State Bank of India 42240626416	5-9-23	5-8-25	42,00,000.00	7.00%	9,42,596.00	51,42,596.00	1,70,639.00
3.07	State Bank of India 42436223669	14.11.2023	14.10.2025	27,20,00,000.00	7.50%	4,16,54,628.00	31,36,54,628.00	78,13,271.00
3.08	State Bank of India 42457241795	21.11.2023	25.12.2024	1,86,00,000.00	7.10%	14,88,163.00	2,00,88,163.00	4,79,483.00
3.09	State Bank of India 42457242564	21.11.2023	25.12.2024	1,86,00,000.00	7.10%	14,88,163.00	2,00,88,163.00	4,79,483.00
3.10	State Bank of India 42457243442	21.11.2023	25.12.2024	1,86,00,000.00	7.10%	14,88,163.00	2,00,88,163.00	4,79,483.00
3.11	State Bank of India 42457244151	21.11.2023	25.12.2024	1,86,00,000.00	7.10%	14,88,163.00	2,00,88,163.00	4,79,483.00
3.12	State Bank of India 42457244785	21.11.2023	25.12.2024	1,86,00,000.00	7.10%	14,88,163.00	2,00,88,163.00	4,79,483.00
3.13	Can Bank, SBI Br A/c No 14500045966/1	01.02.2024	01.02.2025	12,00,00,000.00	7.85%	97,00,947.00	12,97,00,947.00	15,70,030.00
3.14	Can Bank, SBI Br A/c No 145000459679/1	01.02.2024	01.02.2025	12,00,00,000.00	7.85%	97,00,947.00	12,97,00,947.00	15,70,030.00
3.15	Can Bank, SBI Br A/c No 145000459681/1	01.02.2024	01.02.2025	12,00,00,000.00	7.85%	97,00,947.00	12,97,00,947.00	15,70,030.00
3.16	State Bank of India 42664572732	02.02.2024	08.03.2025	1,75,00,000.00	7.10%	14,00,153.00	1,89,00,153.00	2,08,632.00
3.17	State Bank of India 42664577333	02.02.2024	08.03.2025	1,75,00,000.00	7.10%	14,00,153.00	1,89,00,153.00	2,08,632.00
3.18	State Bank of India 42664583095	02.02.2024	08.03.2025	1,75,00,000.00	7.10%	14,00,153.00	1,89,00,153.00	2,08,632.00
3.19	State Bank of India 42664586805	02.02.2024	08.03.2025	1,75,00,000.00	7.10%	14,00,153.00	1,89,00,153.00	2,08,632.00
3.20	State Bank of India 42674697091	02.02.2024	08.03.2025	1,22,00,000.00	7.10%	8,76,107.00	1,31,76,107.00	1,34,762.00
3.21	Can Bank, SBI Br A/c No 145000461701/1	12.02.2024	04.05.2025	1,18,00,000.00	7.40%	11,01,096.00	1,29,01,096.00	1,17,224.00
3.22	Bank of Maharashtra A/c No. 60478179327	31.01.2024	31.01.2025	18,00,00,000.00	7.85%	1,28,34,566.00	17,28,34,566.00	21,28,222.00
4.00	Investments maturing during the period F. Y. 2027-34:-							
4.01	KA SGL, Government Securities, IN 150210342	09-02-2022	10 Years 2032	2,45,00,000.00	7.35%	Half Yearly Interest	2,45,00,000.00	2,48,217.00
4.02	GAU SGL, Government Securities, IN 150210197	16-02-2022	10 Years 2032	2,45,00,000.00	7.08%	Half Yearly Interest	2,45,00,000.00	2,41,034.00
Total of FDR Face Value as on 31.03.2024				1,44,72,54,637.00		Accrued Interest as on 31.03.2024		5,88,06,952.00



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES, DHANBAD)									
SCHEDULE OF ISM SCHOLARSHIP FUND (N.PLAN) INVESTMENTS AS ON 31.03.2024									
Sl. No.	Name of Bank/Branch Account No.	Effect. Date & FDR/TDR No.	Maturity Dt. & Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Closing Date	Accrued Interest 2023-24
A	B	C	D	E	F	G	H	I	J
1.00	ISS Scholarship Fund Investment:								
1.01	Canara Bank, SCL 098641300016793	13-11-2018	21-05-2020	81,830.00	7.10%	Maturity	91,240.00	31-03-2023	9,018.00
1.02	SBI, ISM Campus Br. 38422836131	29-04-2019	30-04-2020	3,10,581.00	6.80%	21,726.00	3,32,307.00		1,03,030.00
			Total	3,92,411.00					1,12,048.00
2.00	ISM Basant Scholarship fund Investment:								
2.01	SBI, ISM Campus Br. 38422836344	29-04-2019	30-04-2020	1,42,373.00	6.80%	9,969.00	1,52,342.00		47,228.00
3.00	V.M.Salgaocar Memorial Scholarship Fund Investment:								
3.01	SBI, ISM Campus Br, Dhanbad; A/c No. 33985549818	19-06-2017	19-06-2020	1,25,000.00	8.75%	Yearly Intt.	1,25,000.00	31-03-2019	6,495.00
4.00	Budhwanji Mrig Memorial Scholarship fund investment								
4.01	Canara Bank, SCL 098641300016873	13-11-2018	21-05-2020	2,767.00	7.10%	Maturity	3,103.00	31-03-2023	306.00
5.00	J M Dhanwan Memorial Sch. Ship fund Investment								
5.01	SBI, ISM Campus Br, Dhanbad; A/c No. 38422902850	29-04-2019	30-04-2020	1,42,373.00	6.80%	9,959.00	1,52,332.00		47,129.84
6.00	ISM ALUMNI ASSOCIATION:								
6.01	Bank of India, ISM Branch, Dhanbad 587243710000026	08-04-2019	08-04-2022	20,00,000.00	6.50%	32,500.00 Qtrly	20,00,000.00	31-03-2023	30,117.00
	Total of FDR Face Value as on 31.03.2024			28,05,094.00	Accrued Interest as on 31.03.2024				2,43,423.84



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD
Investment under Plan as on 31.03.2024

Sl. No.	Name of Bank/ Branch Account No.	Effct. Dt.	Maturity Dt. & Period of Deposit	Principal (Rs.)	Intt. Rate (%)	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest 2023-24
1	SBI, Main Branch, Bank More, Dhanbad 35635738254	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
2	SBI, Main Branch, Bank More, Dhanbad 35635738589	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
3	SBI, Main Branch, Bank More, Dhanbad 35635738061	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
4	SBI, Main Branch, Bank More, Dhanbad 35635737668	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
5	SBI, Main Branch, Bank More, Dhanbad 35635737352	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
6	SBI, Main Branch, Bank More, Dhanbad 35635736993	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
7	SBI, Main Branch, Bank More, Dhanbad 35635736675	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
8	SBI, Main Branch, Bank More, Dhanbad 35635736529	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
9	SBI, Main Branch, Bank More, Dhanbad 35635736438	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
10	SBI, Main Branch, Bank More, Dhanbad 35635735678	12-03-2019	09-03-2022	62,41,101.00	6.80%	13,93,290.00	76,34,391.00	18,20,936.00
11	SBI, ISM Campus Br Acct No 42251327449	08-09-2023	07.03.2024	1,00,00,000.00	5.25%	2,60,342.00	1,02,60,342.00	3,00,751.00
12	SBI, ISM Campus Br Acct No 42251327574	08-09-2023	07.03.2024	1,00,00,000.00	5.25%	2,60,342.00	1,02,60,342.00	3,00,751.00
13	SBI, ISM Campus Br Acct No 42251326886	08-09-2023	07.03.2024	1,00,00,000.00	5.25%	2,60,342.00	1,02,60,342.00	3,00,751.00
14	Canara Bank Acct No 140130557660/1	01.02.2024	31.01.2025	2,00,00,000.00	7.50%	15,21,579.00	2,15,21,579.00	2,43,288.00
Total Investments as on 31.03.2024				11,24,11,010.00		Accrued Interest as on 31.03.2024		1,53,54,901.00



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)

Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD								
Statement of Provident Fund Investments as on 31-03-2024								
	Name of Bank/Branch Account No.	Effect. Dt. & FDR/TDR No.	Maturity Dt. & Period of Deposit	Principal (Rs.)	Intl. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest 2023-2024
1	2	3	4	5	6	7	8	9
1.00	Investments under SBI - Special Deposit Scheme :-							
1.01	SBI ISM Campus Br. Dhanbad	10-02-1978	A/c No. SP 4/61 Pass book	4,16,89,045.00	8%	Yearly Intt. on 1st January	4,16,89,045.00	8,33,780.90
1.02	SBI, Jagjeeran Nagar Br., Dhanbad	01-04-1988	A/c No. SDS - 61 Pass book	2,12,500.00	8%	- do -	2,12,500.00	4,250.00
2.00	Investments maturing during the F. Y. 2023-24:-							
4.01	Canara Bank, Sara dhela A/c no. 0986401006694/1	27-01-2021	27-01-2024	1,99,00,000.00	5.50%	35,43,554.00	2,34,43,554.00	36,23,890.00
3.00	Investments maturing during the F. Y. 2024-25:-							
3.01	SBI, ISM CAMPUS A/c no. -41952151049	01.06.2023	01.05.2025	5,00,00,000.00	7.4%	75,48,667.00	5,75,48,667.00	31,55,959.00
3.02	SBI, ISM CAMPUS A/c no. -41952150964	01.06.2023	01.05.2025	5,00,00,000.00	7.4%	75,48,667.00	5,75,48,667.00	31,55,959.00
3.03	SBI, ISM CAMPUS A/c no. -41952150617	01.06.2023	01.05.2025	5,00,00,000.00	7.4%	75,48,667.00	5,75,48,667.00	31,55,959.00
3.04	SBI, ISM CAMPUS A/c no. -41952159531	01.06.2023	01.05.2025	5,00,00,000.00	7.4%	75,48,667.00	5,75,48,667.00	31,55,959.00
3.05	SBI, ISM CAMPUS A/c no. -42129478457	31-07-2023	03-09-2024	1,00,00,000.00	7.10%	8,00,088.00	1,08,00,088.00	4,82,765.00
3.06	SBI, ISM CAMPUS A/c no. -42129478117	31-07-2023	03-09-2024	1,00,00,000.00	7.10%	8,00,088.00	1,08,00,088.00	4,82,765.00
3.07	Bank of Maharashtra A/c No. 60478202086	01.02.2024	01.02.2025	12,40,00,000.00	7.85%	1,00,24,312.00	13,40,24,312.00	16,22,333.00
4.00	Investments maturing during the period F. Y. 2023-24:-							
4.01	KA SDL, Government Securities, IN1920200327	16-10-2020	13 Years 2033	4,60,00,000.00	6.75%	Half Yearly Interest	4,00,00,000.00	12,31,967.21
4.02	UP SDL, Government Securities, IN3320200279	02-02-2021	10 Years 2031	5,00,00,000.00	6.88%	Half Yearly Interest	5,00,00,000.00	5,45,136.61
4.03	RJ SDL, Government Securities, IN2920210142	16-06-2021	5 Years 2026	1,19,30,000.00	6.05%	Half Yearly Interest	1,19,30,000.00	2,09,035.77
4.04	UP SDL, Government Securities, IN3320210013	23-06-2021	10 Years 2031	80,00,000.00	6.88%	Half Yearly Interest	80,00,000.00	1,48,878.69
4.05	BR SDL, Government Securities, IN1320210033	06-07-2021	6 Years 2027	97,00,000.00	6.75%	Half Yearly Interest	97,00,000.00	1,52,059.43
	Total of FDR Face Value as on 31.03.2024			52,54,31,545.00	Accrued interest as on 31.03.2024		2,19,60,697.60	



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD										
Statement of Project Investments as on 31.03.2024										
Sr. No.	Name of Bank/Branch Account No.	FOR/TER No. & Effect. Dt.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest 2023-24
1	2	3		4		5	6	7	8	
1.00	Investments maturing during the F.Y. 2017-18 :-									
1.01	Canara Bank SDL Branch Dhanbad	0986401002923/1	25-03-2013	25-03-2016 (03 yrs)		1,04,11,651.00	6%	Maturity - Pledged	1,83,27,160.00	1,09,69,241.00
2.00	Investments maturing during the F.Y. 2019-20 :-									
2.01	Canara Bank SDL Branch Dhanbad	0986401000203/5 dated 19.04.2017	19-10-2017	27/04/2019 555 days		84,41,181.00	6.35%		92,59,913.00	38,60,810.00
2.02	Canara Bank SDL Branch Dhanbad	0986401000203/5 dated 19.04.2017	19-10-2017	27/04/2019 555 days		84,41,181.00	6.35%		92,59,913.00	38,60,810.00
2.03	Canara Bank SDL Branch Dhanbad	0986401000203/4 dated 19.04.2017	19-10-2017	27/04/2019 555 days		84,41,181.00	6.35%		92,59,913.00	38,60,810.00
2.04	Canara Bank SDL Branch Dhanbad (Pledged)	0986401005908/01 26-04-2018	26-04-2018	27-04-2019 12 months		13,00,000.00	6.50%			6,45,807.00
2.05	Canara Bank SDL Branch Dhanbad	0986401005422/2 07/04/2018	07-04-2018	07-04-2019 12 months		53,03,040.00	6.50%		57,52,225.00	23,34,501.00
	PLEDGED - SEE ABOVE									
2.06	Canara Bank SDL Branch Dhanbad	0986401006127/1	07-06-2019	07-03-2020 9 months		90,88,115.00	6.20%		95,17,298.00	25,75,858.00
3.00	Investments maturing during the FY 2020 - 21:-									
3.01	Canara Bank SDL Branch Dhanbad	0950413003418/1 31/12/2018	31-12-2018	08-07-2020 505 days		9,80,943.00	7.50%		10,75,058.00	3,54,680.00
4.00	Investments maturing during the F.Y. 2024-25:-									
4.01	Canara Bank	14009894192/1	19/11/2022	09-12-2024 600 Days		1,90,00,000.00	7.00%		2,15,65,420.00	19,03,489.00
4.02	Canara Bank	140008361275/1	14/11/2022	09-10-2024 690 Days		1,90,00,000.00	7.00%		2,15,65,420.00	19,11,447.00
4.03	Canara Bank	140008588745/1	19/11/2022	09-11-2024 690 Days		1,90,00,000.00	7.00%		2,15,65,420.00	19,07,475.00
4.04	Canara Bank	14000912202/1	17/11/2022	13/09/2024 696 Days		1,90,00,000.00	7.00%		2,15,65,420.00	19,99,520.00
4.05	Canara Bank	140009089731/1	19/11/2022	14/09/2024 696 Days		81,50,000.00	7.00%		82,50,430.00	8,13,000.00
4.06	Canara Bank	14500005050/1	12-05-2023	12-05-2024 360 Days		14,00,00,000.00	7.80%	1,09,47,099.00	15,09,47,099.00	96,64,929.00
4.07	Canara Bank	14500005050/2	12-05-2023	12-05-2024 360 Days		14,00,00,000.00	7.80%	1,09,47,099.00	15,09,47,099.00	96,64,929.00
4.08	Canara Bank	145000288870/4	03-06-2023	20-08-2024 444 Days		1,75,00,000.00	7.40%	16,32,983.00	1,91,32,983.00	10,98,962.00
4.09	Canara Bank	145000288870/5	03-06-2023	20-08-2024 444 Days		1,75,00,000.00	7.40%	16,32,983.00	1,91,32,983.00	10,98,962.00
4.10	Canara Bank	145000288870/6	03-06-2023	20-08-2024 444 Days		1,75,00,000.00	7.40%	16,32,983.00	1,91,32,983.00	10,98,962.00
4.11	Canara Bank	145000288870/7	03-06-2023	20-08-2024 444 Days		1,75,00,000.00	7.40%	16,32,983.00	1,91,32,983.00	10,98,962.00
4.12	Canara Bank	145000288870/8	03-06-2023	20-08-2024 444 Days		1,75,00,000.00	7.40%	16,32,983.00	1,91,32,983.00	10,98,962.00
4.13	SBI, ISM CAMPUS A/c No.	41969833204	03-05-2023	03-05-2025 1 yr 11m		5,00,00,000.00	7.40%	75,48,667.00	5,75,48,667.00	31,34,714.00
4.14	SBI, ISM CAMPUS A/c No.	41969847547	03-05-2023	03-05-2025 1 yr 11m		5,00,00,000.00	7.40%	75,48,667.00	5,75,48,667.00	31,34,714.00
4.15	SBI, ISM CAMPUS A/c No.	41969831229	03-05-2023	03-05-2025 1 yr 11m		5,00,00,000.00	7.40%	75,48,667.00	5,75,48,667.00	31,34,714.00
4.16	SBI, ISM CAMPUS A/c No.	41969846146	03-05-2023	03-05-2025 1 yr 11m		5,00,00,000.00	7.40%	75,48,667.00	5,75,48,667.00	31,34,714.00
4.17	Canara Bank	140121262916/1	14-11-2023	14-11-2024 1 Year		2,50,00,000.00	7.48%	19,17,825.00	2,69,17,825.00	7,14,277.00
4.18	Canara Bank	140121262916/2	14-11-2023	14-11-2024 1 Year		2,50,00,000.00	7.48%	19,17,825.00	2,69,17,825.00	7,14,277.00
4.09	Bank of Maharashtra A/c No. 60470175441	A/c No. 60470175441	31-01-2024	31-01-2025 1 Year		16,10,00,000.00	7.85%	1,30,15,437.00	17,40,15,437.00	21,41,524.00
Total of FOR Face Value as on 31.03.2024						91,51,32,322.00	Accrued interest as on 31.03.2024		7,78,23,245.00	



INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

INVESTMENTS IN SCHOLARSHIP (PROJECTS) 31.03.2024

Sl No	Name of Bank/Branch Account No.	FORWARD No. & Effect Dt.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Int. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest at 2023-24
1	2	3		4		5	6	7	8	
SCH-1	Bank of India, ISM Branch Dhanbad	06-10-2019 No. 58724/3710000057	06-10-2019	06-10-2024		15,00,000.00	6.25%	2024 Only	150,000.00	
SCH-2	Bank of India, ISM Campus Branch	58724/3710000025	14-04-2019	14-04-2020	12 months	5,00,000.00	6.70%	2024 Quarterly Interest Late Bhaskar Bhattacharya Memorial Fund	5,00,000.00	46,875.00
SCH-3	Canara Bank SCL Branch Dhanbad	0985308000010 DT 54.2.17	14-02-2017	14-02-2027 120 MONTHS		2,00,000.00	8.50%	Yearly Compound Interest		7,048.00
SCH-4	Bank of India, ISM Campus Branch	58724/3710000025	14-04-2019	14-04-2020	12 months	3,00,000.00	6.70%	Late Bhaskar Bhattacharya Memorial Fund	2,00,000.00	94,860.00
SCH-5	Canara Bank SCL Branch Dhanbad	09864030000714	19-07-2021	19-07-2022	12 months 1 day	5,95,052.00	5.20%	5025 Quarterly Interest Smt. Kusuma Rajhans Memorial Fund	3,00,000.00	4,229.00
SCH-6	Canara Bank SCL Branch Dhanbad Indira Jai & Subhawati Scholarship Fund Investment	098640300007028	13-06-2021	13-06-2022	12 months	3,91,440.00	5.20%		6,31,836.00	95,047.00
SCH-7	Canara Bank SCL Branch Dhanbad Sri Sri Lata Srinivas Memorial Fund	09863030000434	08-12-2020	08-12-2021	1 yr		5.25%	Quarterly Interest	4,12,708.00	67,853.00
SCH-8	Canara Bank SCL Branch Dhanbad Nirja Sahay Memorial Fund	09863040000180	30-03-2021	30-03-2026 60 Months		3,18,232.00			3,18,232.00	1,393.00
SCH-9	Canara Bank SCL Branch Dhanbad Chitra Bhattacharya Memorial Fund	09864030000482	05-10-2020	13-04-2022	555 days	1,30,000.00	5.60%	Half Yearly Interest	1,30,000.00	20.00
SCH-10	Canara Bank SCL Branch Dhanbad	L.J. JOHNSON 098630300001503	29-04-2021	29-04-2022		4,07,642.00		Nirja Sahay Memorial Fund	33,640.00	84,154.00
SCH-11	Canara Bank SCL Branch Dhanbad	ATLAS CAPO 098630300001510	29-04-2021	29-04-2022		2,58,416.00	5.20%	Quarterly Interest	2,58,416.00	3,115.00
						6,45,035.00	5.20%	Quarterly Interest	6,45,035.00	7,788.00
Total of FDR Face Value as on 31.03.2024						52,51,417.00		Accrued Interest as on 31.03.2024		4,16,382.00



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD
INVESTMENTS UNDER CHAIR FUNDS (PROJECTS) AS ON 31.03.2024

MOLE CHAIR (Bank A/c No. : 0986101023539)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	CanBank SDL Br. Dhanbad MOLE	Canara Bank 130031737530/1	20-01-2024	20-01-2025	1,30,00,000.00	7.70%	Q. intt.	1,30,00,000.00	1,97,419.00

ONGC AMN GHOSH CHAIR (Bank A/c No. : 0986101022871)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/2	20-01-2024	20-01-2025	1,08,88,910.00	7.70%	Q. intt.	1,08,88,910.00	1,65,656.00

CIL CHAIR (Bank A/c No. : 0986101022873)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/3	20-01-2024	20-01-2025	3,01,48,896.00	7.70%	Q. intt.	3,01,48,896.00	4,57,860.00

RAJEEV GANDHI CHAIR (Bank A/c No. : 0986101022876)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/4	20-01-2024	20-01-2025	2,55,61,733.00	7.70%	Q. intt.	2,55,61,733.00	3,88,183.00

NMDC CHAIR (Bank A/c No. : 0986101022872)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Period of Investment	Face Value	Rate of Interest	Interest (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/5	20-01-2024	20-01-2025		2,50,00,000.00	7.70%	Q. intt.	2,50,00,000.00

RUNGTA CHAIR (110102080135)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/6	20-01-2024	20-01-2025	2,00,00,000.00	7.70%	Q. intt.	2,00,00,000.00	3,03,722.00

TATA STEEL CHAIR (Bank A/c No. : 0986101022874)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/7	20-01-2024	20-01-2025	2,98,00,000.00	7.70%	Q. intt.	2,98,00,000.00	4,52,546.00

URANIUM CHAIR (Bank A/c No. : 0986101022870)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/8	20-01-2024	20-01-2025	1,96,00,000.00	7.70%	Q. intt.	1,96,00,000.00	2,97,648.00

SANDVIK CHAIR (Bank A/c No. : 0986101022943)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130031737530/9	20-01-2024	20-01-2025	45,84,841.00	7.70%	Q. intt.	45,84,841.00	69,623.00



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Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

KAMLA AND YUGAL AGARWAL CHAIR (Bank A/c No. 110072919419)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	Canara Bank 130003747530/00	20-03-2024	20-01-2025	51,00,000.00	7.70%	Q. Int.	51,00,000.00	45,156.00

D B AGGARWAL CHAIR (Bank A/c No. 110127184747)

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	13000243157/1	09-11-2023	26-01-2025	50,00,000.00	7.25%	Quarterly Interest	50,00,000.00	51,644.00

BIS CHAIR

Sl No	Name of Bank	Account No	Date of Investment	Date of Maturity	Face Value	Rate of Interest	Interest (Rs)	Maturity (Rs)	ACCURED INTEREST 2023-24
1	Canara Bank SDL Branch Dhanbad	135000073877/1	29-03-2023	02-05-2024	1,00,00,000.00	7.25%	Quarterly Interest	1,00,00,000.00	5,064.00
Total of FDR Face Value as on 31.03.2024					19,86,65,182.00	Accured Interest as on 31.03.2024			26,14,469.00



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD										
Investment under R&D Support Charges as on 2023-24										
S. No.	Name of Bank/Branch Account No.	FDR/FDR No.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest 2023-2024
1.01	Canara Bank	1450002885702	02.08.2023	19.08.2024	444 Days	1,00,00,000.00	7.40%	8,33,134.00	1,08,33,134.00	6,30,121.00
1.02	Canara Bank	1450002885703	02.08.2023	19.08.2024	444 Days	1,00,00,000.00	7.40%	8,33,134.00	1,08,33,134.00	6,30,121.00
1.03	Canara Bank	1450003947971	06.09.2023	23.11.2024	444 Days	1,00,00,000.00	7.40%	8,33,133.00	1,08,33,133.00	4,27,865.00
Investment in R & D Support Charge Fund as on 31.03.2024						3,00,00,000.00	Accrued Interest as on 31.03.2024		16,87,307.00	



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Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD
Investment under General Maintenance as on 31.03.2024

S. No.	Name of Bank/Branch Account No.	FDR/TDR No.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest
1	Canara Bank SDL Branch Dhanbad 145000288870/1	145000288870/1	02.06.2023	19.08.2024	444 Days	1,00,00,000.00	7.40%	9,33,134.00	1,09,33,134.00	6,30,121.00
2	Canara Bank SDL Branch Dhanbad 145000404520/1	145000404520/1	20.09.2023	07.12.2024	444 Days	1,99,99,999.00	7.40%	18,66,266.00	2,18,66,265.00	7,95,240.00
3	Canara Bank SDL Branch Dhanbad 145000404520/2	145000404520/2	21.09.2023	08.12.2024	444 Days	1,75,80,000.00	7.40%	16,32,983.00	1,91,32,983.00	4,92,164.00
Investment in General Maintenance Fund as on 31.03.2024						4,74,99,999.00	Accrued Interest as on 31.03.2024		21,17,534.00	



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INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD										
Statement of ISMAANA Investments as on 31.03.2024										
Sr No.	Name of Bank/Branch Account No.	FDR/TDR No. & Effect Dt.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest 2023- 24
1.00	Canara Bank (Centenary Building)	140127335591/1	04.01.2024	04.01.2025	1 Year	3,95,89,678.00	7.40%	30,11,941.00	4,26,01,619.00	7,07,995.00
Total of FDR Face Value as on 31.03.2024						3,95,89,678.00	Accrued Interest as on 31.03.2024		7,07,995.00	



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD Investment under NARESH VASHIST CENTRE FOR HCCUST FUND as on 31.03.2024										
S. No.	Name of Bank/Branch Account No.	FDR/FDR No.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest
1.01	HDFC BANK, SERAIDHELA BRANCH	60300772466310	29-03-2023	30-06-2024	15 MONTHS 1 DAY	1,00,00,000.00	7.10%	8,24,318.00	1,08,24,318.00	7,31,095.00
1.02	HDFC BANK, SERAIDHELA BRANCH	60300772461075	29-03-2023	30-06-2024	15 MONTHS 1 DAY	1,00,00,000.00	7.10%	8,24,318.00	1,08,24,318.00	7,31,095.00
1.03	HDFC BANK, SERAIDHELA BRANCH	60300772465113	29-03-2023	30-06-2024	15 MONTHS 1 DAY	50,00,000.00	7.10%	4,12,158.00	54,12,158.00	3,65,548.00
1.04	HDFC BANK, SERAIDHELA BRANCH	6030025310507	09-02-2024	09-03-2025	13 MONTH	2,00,00,000.00	7.40%	16,44,207.00	2,16,44,207.00	2,00,136.00
1.04	HDFC BANK, SERAIDHELA BRANCH	6030025313028	09-02-2024	09-03-2025	13 MONTH	3,00,00,000.00	7.40%	24,66,313.00	3,24,66,313.00	3,15,410.00
Investment in Naresh Vashist Centre for HCCUST Fund as on 31.03.2024						7,50,00,000.00	Accrued Interest as on 31.03.2024			18,27,736.00



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD										
Investment under NPS FUND as on 31.03.2024										
S. No.	Name of Bank/Branch Account No.	FDR/TDR No.	Date of Investment	Maturity Date	Period of Deposit	Principal (Rs.)	Intt. Rate %	Interest (Rs.)	Maturity Value (Rs.)	Accrued Interest
1.01	SBI ISM CAMPUS Dhanbad	40993525021	19/05/2022	16/11/2022	181 Days	10,00,000.00	4.40%	21,847.00	10,21,847.00	97,869.00
Investment in NPS Fund as on 31.03.2024						10,00,000.00	Accrued Interest as on 31.03.2024		97,869.00	



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

No. IIT(ISM)/F&A/Non Plan/UC:2023-24

GFR 12 – A

[[See Rule 238 (1)]]

FORM OF UTILIZATION CERTIFICATE

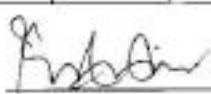

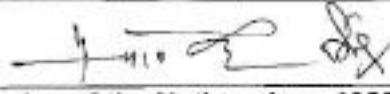
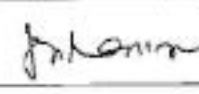
UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2023-24

In respect of Grants-in-Aid/Salaries under Non-Plan (Recurring)

1. Name of the Scheme : Indian Institute of Technology (Indian School of Mines), Dhanbad
2. Whether recurring or non-recurring grants : Recurring (Revenue)
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : Nil
 - (ii) Unadjusted advances : Nil
 - (iii) Total : Nil
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

(₹ in Lakhs)

Unspent Balances of Grants of Previous year [figure as at Sl. No. 3 (iii)]	Interest Earned thereon & Internal Income to the Extent Utilized & Other Adjustment	Intt. & Other Income deposited back to the Govt.	Grant received during the year				Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4				5	6	7
			Sanction No.(i)	Date (ii)	Head (Numerical Code)	Amount (iii)			
Nil	Rs.165.346 Lakh	Nil	F/no. 27-2/2023-TS-I	27.04.2023	31	1030.00	Rs.29,606.69 lakh	Rs.29,606.69 Lakh	NIL
			F/no. 27-2/2023-TS-I	27.04.2023	31	68.00			
			F/no. 27-2/2023-TS-I	27.04.2023	31	33.00			
			F/no. 27-2/2023-TS-I	27.04.2023	36	1762.00			
			F/no. 27-2/2023-TS-I	27.04.2023	36	117.00			
			F/no. 27-2/2023-TS-I	27.04.2023	36	57.00			
			F/no. 27-2/2023-TS-I	04.05.2023	31	1000.00			
			F/no. 27-2/2023-TS-I	04.05.2023	31	66.00			
			F/no. 27-2/2023-TS-I	04.05.2023	31	32.00			
			F/no. 27-2/2023-TS-I	04.05.2023	36	1711.00			
			F/no. 27-2/2023-TS-I	04.05.2023	36	113.00			
			F/no. 27-2/2023-TS-I	04.05.2023	36	55.00			
			F/no. 27-2/2023-TS-I	02.06.2023	31	1000.00			
			F/no. 27-2/2023-TS-I	02.06.2023	31	66.00			
			F/no. 27-2/2023-TS-I	02.06.2023	31	32.00			
			F/no. 27-2/2023-TS-I	02.06.2023	36	1711.00			
			F/no. 27-2/2023-TS-I	02.06.2023	36	113.00			
			F/no. 27-2/2023-TS-I	02.06.2023	36	55.00			
			F/no. 27-2/2023-TS-I	18.07.2023	31	1037.00			

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

F/no. 27-2/2023-TS-I	18.07.2023	31	69.00
F/no. 27-2/2023-TS-I	18.07.2023	31	33.00
F/no. 27-2/2023-TS-I	18.07.2023	36	1343.00
F/no. 27-2/2023-TS-I	18.07.2023	36	89.00
F/no. 27-2/2023-TS-I	18.07.2023	36	43.00
F/no. 27-2/2023-TS-I	03.08.2023	31	1037.00
F/no. 27-2/2023-TS-I	03.08.2023	31	69.00
F/no. 27-2/2023-TS-I	03.08.2023	31	33.00
F/no. 27-2/2023-TS-I	03.08.2023	36	1343.00
F/no. 27-2/2023-TS-I	03.08.2023	36	89.00
F/no. 27-2/2023-TS-I	03.08.2023	36	43.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	31	1067.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	31	71.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	31	34.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	36	1383.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	36	92.00
F/no. 27-2/2023-TS-I (Pt.2)	11.09.2023	36	44.00
F/no. 27-2/2023-TS-I	19.10.2023	31	920.00
F/no. 27-2/2023-TS-I	19.10.2023	31	61.00
F/no. 27-2/2023-TS-I	19.10.2023	31	30.00
F/no. 27-2/2023-TS-I	19.10.2023	36	1202.00
F/no. 27-2/2023-TS-I	19.10.2023	36	80.00
F/no. 27-2/2023-TS-I	19.10.2023	36	38.00
F/no. 27-2/2023-TS-I	02.11.2023	31	893.00
F/no. 27-2/2023-TS-I	02.11.2023	31	59.00
F/no. 27-2/2023-TS-I	02.11.2023	31	29.00
F/no. 27-2/2023-TS-I	02.11.2023	36	1166.00
F/no. 27-2/2023-TS-I	02.11.2023	36	77.00
F/no. 27-2/2023-TS-I	02.11.2023	36	38.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	31	894.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	31	59.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	31	29.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	36	1167.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	36	77.00
F/no. 27-2/2023-TS-I (Pt.2)	04.12.2023	36	38.00
F/no. 27-2/2023-TS-I	18.01.2024	31	464.00
F/no. 27-2/2023-TS-I	18.01.2024	31	31.00
F/no. 27-2/2023-TS-I	18.01.2024	31	15.00
F/no. 27-2/2023-TS-I	18.01.2024	36	1045.00
F/no. 27-2/2023-TS-I (Pt.2)	18.01.2024	36	69.00
F/no. 27-2/2023-TS-I (Pt.2)	18.01.2024	36	34.00
F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	31	451.00
F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	31	30.00
F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	31	14.00
F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	36	1014.00
F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	36	67.00



F/no. 27-2/2023-TS-I (Pt.2)	06.02.2024	36	33.00
F/no. 27-2/2023-TS-I	01.03.2024	31	451.00
F/no. 27-2/2023-TS-I	01.03.2024	31	30.00
F/no. 27-2/2023-TS-I	01.03.2024	31	14.00
F/no. 27-2/2023-TS-I	01.03.2024	36	1014.00
F/no. 27-2/2023-TS-I	01.03.2024	36	67.00
F/no. 27-2/2023-TS-I	01.03.2024	36	33.00
F/no. 27-3/2023-TS-I	26.04.2023	31	206.50684
F/no. 27-3/2023-TS-I	26.04.2023	31	13.68860
F/no. 27-3/2023-TS-I	26.04.2023	31	6.63928
F/no. 27-3/2023-TS-I	18.07.2023	31	173.75811
F/no. 27-3/2023-TS-I	18.07.2023	31	11.51782
F/no. 27-3/2023-TS-I	18.07.2023	31	5.58639
F/no. 27-3/2023-TS-I	30.10.2023	31	160.93081
F/no. 27-3/2023-TS-I	30.10.2023	31	10.66753
F/no. 27-3/2023-TS-I	30.10.2023	31	5.17399
F/no. 27-3/2023-TS-I	17.01.2024	31	158.29221
F/no. 27-3/2023-TS-I	17.01.2024	31	10.49263
F/no. 27-3/2023-TS-I	17.01.2024	31	5.08915
Total			29,441.34336

Component wise utilization of grants: (In Lakhs)

Grant-in-aid- General	Grant-in-aid- Salary (Establishment Expense)	Advances	Total (₹ in Lakhs)
11995.47	17576.35	34.87	29606.69

Details of grants position as on 31.03.24

(i) Cash in Hand/Bank : Nil

(ii) Unadjusted Advances : -

(iii) Total : Nil

Certified that I have satisfied myself that the conditions on which the grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

(i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed by MOE for CEIs and have been duly audited by Indian Audit & Accounts Department, Lucknow. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.

(ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.

(iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.

(iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and

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धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

are not general in nature.

- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under IIT (ISM) Dhanbad scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-III (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 6/5/2024

Place: Dhanbad


(K K Katariar)
AR (Project)


(Dhananjay Kumar)
DR (F&A)


(Prabodh Pandey)
Registrar


(Prof. Dheeraj Kumar)
Deputy Director


(Prof. J.K. Pattanayak)
Director (Officiating)



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

No. IIT(ISM)/F&A/Plan/UC: 2023-24

GFR 12 – A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE

UNAUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2023-24
 In respect of Grants-in-Aid/Creation of Capital Assets under Plan

1. Name of the Scheme : IIT (ISM), Dhanbad
2. Whether recurring or non-recurring grants : Non-Recurring
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : 00.40 Lakh
 - (ii) Unadjusted advances : Nil
 - (iii) Total : Nil
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

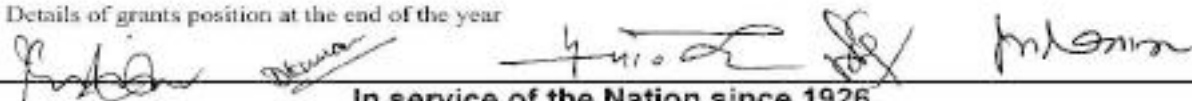
(₹ in Lakhs)

Unspent Balances of Grants of Previous years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon & Internal Income to the Extent Utilized & Other Adjustment	Interest & Other Income deposited back to the Government	Grant received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
00.40 Lakh	97.59 lakhs	Nil	F/no. 27-2/2023-TS-I	27.04.2023	1534.00	Rs.8075.99 Lakh	Rs.8075.99 Lakh	Nil
				27.04.2023	102.00			
				27.04.2023	49.00			
				18.07.2023	1953.00			
				18.07.2023	129.00			
				18.07.2023	63.00			
				19.10.2023	1045.00			
				19.10.2023	69.00			
				19.10.2023	34.00			
				18.01.2024	2731.00			
				18.01.2024	181.00			
				18.01.2024	88.00			
			Total		7978.00			

Component wise utilization of grants:

Grant-in-aid- Creation of Capital Assets	Grant-in-aid- Creation of Capital Assets (Advances)	Total (₹ in Lakhs)
4455.02	3620.97	8075.99

Details of grants position at the end of the year


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धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

- (i) Cash in Hand/Bank : Nil
(ii) Unadjusted Advances : 0.00
(iii) Total : Nil

Certified that I have satisfied myself that the conditions on which the grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed by MHRD for CEIs and have been duly audited by Indian Audit & Accounts Department, Lucknow. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under IIT (ISM) Dhanbad scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 6/5/24
Place: Dhanbad


(K K Kataria)
AR (Project)


(Dhananjay Kumar)
DR (F&A)


(Prabodh Pandey)
Registrar


(Prof. Dheeraj Kumar)
Deputy Director


(Prof. J.K. Pattanayak)
Director (Officiating)

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

No. IIT(ISM)/F&A/Non Plan/UC: 2022-23

GFR 12 - A

[(See Rule 238 (1))]

FORM OF UTILIZATION CERTIFICATE
AUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2022-23

In respect of Grants-in-Aid/Salaries under Non-Plan (Recurring)

1. Name of the Scheme : Indian Institute of Technology (Indian School of Mines), Dhanbad
2. Whether recurring or non-recurring grants : Recurring (Revenue)
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : 253.91 Lakh
 - (ii) Unadjusted advances : Nil
 - (iii) Total : 253.91 Lakh
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

(₹ in Lakhs)								
Unspent Balances of Grants of Previous year [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Income to the Government Internal Income to the Extent Utilized	Grant received during the year				Total Available funds (1+2+3+4)	Closing Balances (5-6)
1	2	3	Sanction No(s)	Date (ii)	Head (Numerical Code)	Amount (iii)	5	6
Surplus Rs. 253.91 Lakh	-	Rs.456.81 Lakh		23.04.2022	31	854.000000	Rs.26,151.48 Lakh	Rs.26,151.48 Lakh
				23.04.2022	31	57.000000		
				23.04.2022	31	27.000000		
				23.04.2022	36	1,325.000000		
				23.04.2022	36	88.000000		
				23.04.2022	36	43.000000		
				04.05.2022	31	828.000000		
				04.05.2022	31	55.000000		
				04.05.2022	31	27.000000		
				04.05.2022	36	1,286.000000		
				04.05.2022	36	85.000000		
				04.05.2022	36	42.000000		
				07.06.2022	31	828.000000		
								NIL

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

			07.06.2022	31	55.000000		
			07.06.2022	31	27.000000		
			07.06.2022	36	1,285.000000		
			07.06.2022	36	85.000000		
			07.06.2022	36	42.000000		
			18.07.2022	31	889.000000		
			18.07.2022	31	58.000000		
			18.07.2022	31	28.000000		
			18.07.2022	36	749.000000		
			18.07.2022	36	50.000000		
			18.07.2022	36	24.000000		
			08.08.2022	31	854.000000		
			08.08.2022	31	57.000000		
			08.08.2022	31	27.000000		
			08.08.2022	36	728.000000		
			08.08.2022	36	48.000000		
			08.08.2022	36	23.000000		
			01.09.2022	31	853.000000		
			01.09.2022	31	57.000000		
			01.09.2022	31	27.000000		
			01.09.2022	36	728.000000		
			01.09.2022	36	48.000000		
			01.09.2022	36	24.000000		
			20.10.2022	31	585.000000		
			20.10.2022	31	39.000000		
			20.10.2022	31	19.000000		
			20.10.2022	36	1,427.000000		

[Signature]

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

			20.10.2022	36	95.000000		
			20.10.2022	36	46.000000		
			02.11.2022	31	568.000000		
			02.11.2022	31	38.000000		
			02.11.2022	31	18.000000		
			02.11.2022	36	1,385.000000		
			02.11.2022	36	92.000000		
			02.11.2022	36	45.000000		
			05.12.2022	31	568.000000		
			05.12.2022	31	38.000000		
			05.12.2022	31	18.000000		
			05.12.2022	36	1,386.000000		
			05.12.2022	36	92.000000		
			05.12.2022	36	45.000000		
			24.01.2023	31	555.000000		
			24.01.2023	31	37.000000		
			24.01.2023	31	18.000000		
			24.01.2023	36	950.000000		
			24.01.2023	36	66.000000		
			24.01.2023	36	31.000000		
			03.02.2023	31	540.000000		
			03.02.2023	31	36.000000		
			03.02.2023	31	17.000000		
			03.02.2023	36	924.000000		
			03.02.2023	36	61.000000		
			03.02.2023	36	30.000000		
			23.02.2023	31	450.000000		

[Handwritten Signature]

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

				03.03.2023	31	592.000000			
				03.03.2023	36	524.000000			
				03.03.2023	36	471.000000			
				03.03.2023	36	20.000000			
				30.03.2023	36	700.000000			
				30.03.2023	36	46.000000			
				30.03.2023	36	23.000000			
				22.09.2022	31	28.000000			
				22.09.2022	31	2.000000			
			F.No. 27-4/2022-TS-I Pl.2	22.09.2022	31	1.000000			
				20.04.2022	31	230.686160			
				20.04.2022	31	15.301110			
				20.04.2022	31	7.406910			
				26.07.2022	31	245.065680			
				26.07.2022	31	16.254880			
				26.07.2022	31	7.868610			
				17.10.2022	31	229.405320			
				17.10.2022	31	15.216160			
				17.10.2022	31	7.365780			
				17.01.2023	31	225.944470			
				17.01.2023	31	14.986600			
				17.01.2023	31	7.254660			
				Total Grants		25950.75634			
				*Grant Lapse in TSA	36	-510.001130			
				Net Grant		25440.75521			

Component wise utilization of grants:

(Rs. in Lakhs)

Grant-in-aid- General (including	Grant-in-aid- Salary (Establishment Expense)	Advances	Total
10,905.28	15153.65	92.55	26151.48

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

*Transaction id C032395339229 dated 31.03.2023 failed due to RBI TSA Technical issue.

Details of grants position as on 31.03.23

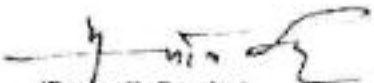
- (i) Cash in Hand/Bank : Nil
(ii) Unadjusted Advances : -
(iii) Total : Nil

Certified that I have satisfied myself that the conditions on which the grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed by MOE for CEIs and have been duly audited by Indian Audit & Accounts Department, Lucknow. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- It has been ensured that the physical and financial performance under IIT (ISM) Dhanbad scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets-achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.
- The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).
- Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-III (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 6.10.2023

Place: Dhanbad


(Prubodh Pandey)
Registrar

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)
धनबाद – 826004, झारखण्ड, भारत
Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

No. IIT(ISM)/F&A/Plan/UC: 2022-23

GFR 12 – A

[(See Rule 238 (1)]

FORM OF UTILIZATION CERTIFICATE

AUDITED UTILIZATION CERTIFICATE FOR THE YEAR 2022-23
In respect of Grants-in-Aid/Creation of Capital Assets under Plan

1. Name of the Scheme : IIT (ISM), Dhanbad
2. Whether recurring or non-recurring grants : Non-Recurring
3. Grants position at the beginning of the Financial year
 - (i) Cash in Hand/Bank : Nil
 - (ii) Unadjusted advances : Nil
 - (iii) Total : Nil
4. Details of grants received, expenditure incurred and closing balances: (Actuals)

(₹ in Lakhs)

Unspent Balances of Grants of Previous years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest & Other Income deposited back to the Government /Internal Income & Other Adjustment	Grant received during the year			Total Available funds (1+2+3+4)	Expenditure incurred	Closing Balances (5-6)
1	2	3	4			5	6	7
			Sanction No.(i)	Date (ii)	Amount (iii)			
Nil	Nil	1899.00 lakhs	F/no. 27-4/2022-TS-I	23.04.2022	1351.00	Rs.7599.90 Lakh	Rs.7599.50 Lakh	Rs.00.40 Lakh
				23.04.2022	90.00			
				23.04.2022	44.00			
				18.07.2022	1393.00			
				18.07.2022	92.00			
				18.07.2022	45.00			
				20.10.2022	737.00			
				20.10.2022	49.00			
				20.10.2022	24.00			
				20.12.2022	614.00			
				20.12.2022	41.00			
				20.12.2022	70.00			
				23.02.2023	792.00			
				23.02.2023	408.00			
			Total		5700.00			

Component wise utilization of grants:

Grant-in-aid- Creation of Capital Assets	Grant-in-aid- Creation of Capital Assets (Advances)	Total (₹ in Lakhs)
4097.84	3501.66	7599.50

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भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ)

धनबाद – 826004, झारखण्ड, भारत

Indian Institute Of Technology (Indian School Of Mines)
Dhanbad - 826004 , Jharkhand, INDIA

Details of grants position at the end of the year

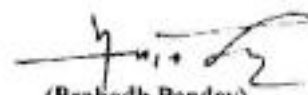
- (i) Cash in Hand/Bank : 00.40 Lakh
(ii) Unadjusted Advances : 0.00
(iii) Total : 00.40 Lakh

Certified that I have satisfied myself that the conditions on which the grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised the following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed by MHRD for CEIs and have been duly audited by Indian Audit & Accounts Department, Lucknow. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under IIT (ISM) Dhanbad scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India ~~and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure-I duly enclosed.~~
- (viii) ~~The utilization of the fund resulted in outcomes given at Annexure-II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications).~~
- (ix) ~~Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure-II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).~~

Date: 6-10-2023

Place: Dhanbad


(Prabodh Pandey)
Registrar

कार्यालय प्रधान निदेशक लेखापरीक्षा
(केंद्रीय), लखनऊ, शाखा कार्यालय: रांची
महालेखाकार कार्यालय,
मुख्य भवन,
5वीं मंजिल,
डोरंडा,
रांची-834002
BRPDACRANCHI@CAG.GOV.IN



BRANCH: DIRECTOR GENERAL OF
AUDIT (CENTRAL), LUCKNOW AT
RANCHI
AG Office Main Building,
5th floor,
Doranda,
Ranchi-834 002
BRPDACRANCHI@CAG.GOV.IN

Ltr No: Central Expenditure Audit wing/2024-2025/DIS-2000711

Date: 06 Sep 2024

To,

- 1 Director,
IIT (ISM), Dhanbad

Subject: Separate Audit Report on the accounts of Indian Institute of Technology (ISM), Dhanbad for the year 2023-24.

Sir/Madam,

Sir,

I enclose a copy of the Separate Audit Report (SAR) of Indian Institute of Technology (ISM), Dhanbad for the year 2023-24 for information and necessary action.

2. A copy of the SAR has been sent to the Secretary to the Government of India, Ministry of Human Resource Development, New Delhi for information and necessary action.
3. The audited Annual Accounts, Audit Report should be duly considered and adopted by the Governing Body (BOG) of the Indian Institute of Technology, (ISM), Dhanbad in the Annual General meeting before these are laid in the House of parliament.
4. A copy of (i) Resolution of Governing Body adopting the Audit Report and Audit Certificate with audited Annual Accounts, (ii) Date of its presentation before the House of Parliament and (iii) Annual Report of the Institute may be furnished to this office in due course for our records and onward transmission to the Comptroller and Auditor General of India, New Delhi.
5. The Hindi version of this SAR may kindly be furnished to this office within one week.
6. The receipt of this letter with enclosures may please be acknowledged.

Yours faithfully,

Encls: As above

Sanjay Kumar I
Principal Director

Copy to:-

Ltr No : Central Expenditure Audit wing/2024-2025/DIS-2000711/C1/For Information
Secretary,
Ministry of Education,
Government of India,
New Delhi.

Separate Audit Report of the Comptroller & Auditor General of India on the accounts of the Indian Institute of Technology (ISM), Dhanbad for the year ended 31 March 2024.

We have audited the attached Balance Sheet of the Indian Institute of Technology, (ISM) Dhanbad as of 31 March 2024, the Income and Expenditure Account and the Receipts and Payments Account for the year ended on that date under Section 19 (2) of the Comptroller and Auditor General's (Duties, Powers and Conditions of Service) Act, 1971. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller and Auditor General of India (C&AG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules and Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/ C&AG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. Our audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. It also includes assessing the accounting principles used and significant estimates made by the management as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

(i) We have obtained all the information and explanations, which, to the best of our knowledge and belief, were necessary for the purpose of our audit.

(ii) The Balance Sheet, Income & Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the format approved by the Government of India, Ministry of Education.

(iii) In our opinion, proper books of accounts and other relevant records have been maintained by the Institute as required under Section 23 (1 to 4) of the IIT Act, 1961 and rules and regulations in so far as it appears from our examination of such books.

(iv) We further report that;

A. Income and Expenditure Account

A.1 As per the Uniform format of accounts issued by the Ministry of Education for Higher Educational Institutions, 'Payment of wages' has to be included in [Schedule 17 'Administrative and General Expenses'](#).

During the course of the audit of Annual Accounts, Ledgers, and Vouchers of the Indian Institute of Technology (IIT), Indian Institute of Mines (ISM), Dhanbad, we observed that the payment of Wages amounting to ₹ 16.40 crore has been included in Establishment Expenses'

(Schedule-13). These expenses pertain to 'Labour Charges, Daily Wages & Contract Labour' and should have been included in 'Administrative and General Expenses' (Schedule-15).

Thus, Establishment Expenses is overstated by ₹ 16.40 crore and 'Administrative and General Expense' (Schedule-15) is understated by the same amount.

B. Significant Accounting Policy

B.1 As per the provisions of Accounting Standard 16 (AS 16) as issued by Institute of Chartered Accountants of India, borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset should be capitalized as part of the cost of that asset. The AS 16 further provides that capitalization of borrowing costs should be stopped when substantially all activities necessary to prepare the qualifying asset for its intended use are complete. The financial statements should disclose: (a) the accounting policy adopted for borrowing costs; and (b) the amount of borrowing costs capitalised during the period.

During the course of audit of Annual Accounts, Ledgers, Vouchers of the Indian Institute of Technology (IIT), Indian Institute of Mines (ISM), Dhanbad, it is noticed that the interest expenditure amounting to ₹ 7,68,34,336 was made on loans availed by the Institute from Higher Education Financing Agency (HEFA) for the purpose of Construction of Buildings and Infrastructure Development in the campus of IIT (ISM) Dhanbad.

In terms of the aforesaid AS-16, pre-construction period interest on HEFA term loans should be capitalized as part of the project cost.

The Institute has neither disclosed the Accounting Policy as regards treatment of borrowing cost nor capitalised the interest of HEFA loan.

C. General

C.1 During the course of the audit of Annual Accounts of IIT (ISM), Dhanbad, it was noticed that there were a large number of research and other projects are being reflected in the Accounts of the institute on which no transactions incurred during the year.

Some of these projects are very old and are being carried forward in Annual Accounts. The same needs to be adjusted with the approval of competent authority.

C.2 During the course of the audit of Annual Accounts of IIT (ISM), Dhanbad, it was noticed for the year 2023-24, in schedule 19 (19.8.3) (Significant Accounting Policies) retirement benefits like pension are being accounted for on cash basis from fund allocated by Ministry of Education (MoE) each year.

The above accounting policy is in contravention of the common format of accounts prescribed by MoE which states that retirement benefit (pension) is to be accounted for in the Annual Account on actuarial valuation.

C.3 During the course of the audit analysis of the BRS (Bank Reconciliation Statement) of the Institute (IIT (ISM), Dhanbad), it was noticed that an amount of ₹ 12.34 lakh has been pending for more than Six months to Sixteen years for settlement. As per BRS as of 31.03.2024, this amount needs to be reconciled and adjustments be made in the accounts.

C.4 As per provision 189 of the Central Receipts and Payments Rules 1983, unclaimed deposits are to be reviewed periodically and deposits lying unclaimed for more than three completed accounting

years are to be treated as lapsed and credited to revenue account as income.

During the course of the audit of Annual Accounts of IIT(ISM), Dhanbad for the year 2023-24, it is noticed that contrary to the above provision the unclaimed EMD of ₹ 1.78 crore (₹ 93.79 lakh (Plan) and ₹ 84.95 lakh (Non-Plan)) which was more than three years old were shown in Current Liabilities and Provisions (Schedule-3) in the balance sheet instead of treating it as lapsed deposit as the same was lying unclaimed for more than three completed accounting years from the date of their receipts. The same needs to be adjusted with the approval of competent authority.

D. Grants-in-Aid

The Institute received a total plan grant from the Ministry of Education, Government of India amounting to ₹ 374.19 crore (Capital ₹ 79.78 crore and Revenue ₹ 294.41 crore). The Institute received ₹ 1.03 crore including a receipt from GeM Pool, project and Non Plan account and transfer from IRG fund. In the Non-Plan fund, the Institute transferred ₹ 1.65 crore from the IRG fund. The unspent balance of the previous year for Capital was ₹ 43.21 crore and for Revenue ₹ 0.93 crore.

Thus, the total fund of the institute was ₹ 421.01 crore (Capital ₹ 124.02 crore and Revenue ₹ 296.99 crore).

Out of this, the institute utilized a sum of ₹ 352.93 crore (Capital ₹ 56.29 crores and Revenue ₹ 296.64 crores) by leaving an unspent balance of ₹ 68.08 crores [Capital ₹ 67.73 crores and Revenue ₹ 0.35 crore].

E. Management letter

Deficiencies that have not been included in the Audit Report have been brought to the notice of the Institute through a management letter issued separately for remedial/corrective action.

(v) Subject to our observations in the preceding paragraphs, we report that the Balance Sheet and Income & Expenditure Account and Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.

(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in the annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.

(a) In so far as it relates to the Balance Sheet, of the state of affairs of the IIT(ISM), Dhanbad Ranchi as of 31st March 2024, and

(b) In so far as it relates to the Income and Expenditure Account of the Deficit for the year ended on that date.

For and on behalf of the C&AG of India

Place: Lucknow

Dated:

Principal Director of Audit (Central

Annexure

1. Adequacy of Internal Audit.

The internal audit reflected deficiencies in the following area:

- a. The Internal Audit (IA) section has one Assistant Registrar, Two Junior Superintendents and one junior assistant.
- b. IA is inadequate keeping in view the size of the autonomous body.
- c. The wing did not conduct an audit of annual accounts and other basic records maintained in the institute. No Audit Report is submitted to the management.
- d. No internal audit manual has been prepared by the institute. The institute follows GFR-2017, Ministry of Education guidelines and other rules and regulations of the institute and GOI.

2. Adequacy of Internal Control System: -

During the course of the audit of IIT (ISM) Dhanbad, following Internal Control System deficiencies were noticed.

- i) The Institute does not have its own Accounting Manual and Office Procedure Manual.
- ii) The Institute did not take confirmation of Debtors/Loan & Advances from the respective parties.

3. Physical verification of fixed assets and inventory

The physical verification of fixed assets as well as consumable and non-consumable items has been conducted by the institute during the year.

4. Regularly in payment of statutory dues.

The institute was regular in payment of statutory dues.

Director (C)

Annexure A

(Refer to Para M.1)

Voucher no/Date	Amount (Rs)	Goods/services	Classification as per books/Ledger	Dep. As per Accounts	Classification as per audit	Dep. As per Audit	Remarks
450/06.10.2023	19789	HP Laser MFP 136a Printer	Office Equipment (Dep. 7.5%)	Rs.1484	Computer & Peripheral (Dep. 20 %)	Rs. 3958	Rs.2474 short depreciation charged
488/13.10.2023	17649	Microwave oven 28L	Office Equipment (Dep 7.5%)	Rs.1324	Electrical installation & Equipment (Dep. 5 %)	Rs.882	Rs.442 Excess depreciation Charged
791/11.01.2024	11700	Godrej 80 L NA Star Direct Cool Single Door Refrigerator	Office Equipment (Dep 7.5%)	Rs.878	Electrical installation & Equipment (Dep. 5 %)	Rs.585	Rs.293 Excess depreciation Charged

D.O. No. PDAC/LKO/SAR-IIT ISM/ 2023-24/

Dated: .09.2023



INDIAN AUDIT AND ACCOUNTS DEPARTMENT

भारतीय लेखापरीक्षा एवं लेखा विभाग

O/o the Principal Director of Audit (Central), Lucknow

प्रधान निदेशक लेखापरीक्षा (केंद्रीय) लखनऊ का कार्यालय

Branch office Ranchi, Jharkhand

शाखा कार्यालय राँची

Sanjay Kumar
Principal Director of Audit (Central)

Dear

The Annual Accounts of Indian Institute of Technology, (IIT ISM) Dhanbad for the year 2023-24 has been audited and the Audit Report thereon has been issued vide letter No / Dated: . 09.2023. During the course of audit, certain deficiencies have been noticed which are of relatively minor nature and therefore not included in the Audit Report. These are being brought to your notice for corrective and remedial action.

Yours

Sri Sukumar Mishra,
Director,
The Indian Institute of Technology (IIT ISM),
Dhanbad, Pin – 826004.

Principal Director of Audit (Central)

M.1 During the course of the audit of Annual Accounts, Ledgers and Vouchers of Fixed Assets – Plan, of IIT, ISM, Dhanbad, we noticed that the following assets which have been added in the financial year 2023-24 have not been classified properly. The details are as in *Annexure A*.

This incorrect classification of goods has the following effect on the addition of fixed assets (Plan) -

1. Understatement of Computer & Peripheral by ₹ 19789/-
2. Understatement of Electrical installation and equipment by ₹ 29349
3. Overstatement of Office Equipment by ₹ 49,138

Further, this led to an impact on depreciation on the above as under:

1. Understatement of depreciation on 4.1.1.9 – computer & peripheral by ₹ 3958
2. Understatement of depreciation on 4.1.1.4- Electrical installation & Equipment by ₹ 1467
3. Overstatement of depreciation on 4.1.1.7 – office Equipment by ₹ 3686.

M.2 As per Form 26 AS (Annual Tax statement) for the year 2023-24, we noticed that total amount of TDS deducted for different projects by agencies giving projects IIT(ISM), Dhanbad, was ₹ 50,44,325/- whereas in Schedule-8 of Annual Account for the year 2023-24 under the head Loans and Advances, TDS receivable has been booked as ₹ 44,61,118/- only in the accounts. Thus, Loans and Advances are understated by ₹ 5,83,207/- with consequential Understatement of income by the same amount.

M.3 During the test check of Annual Accounts of IIT(ISM), Dhanbad for the year 2023-24, it was noticed that the institute is operating 13 (Thirteen) Chairs funds having a balance at the end of year was ₹ 24,11,03,175.60 (Schedule-2(B)- Chair Fund) as shown in the earmarked/endowment funds and as per statement of chair reconciliation(as on 31.03.24) provided by the institute, total bank balances as investment is ₹ 24,12,86,372.14. There were differences in chair funds with the bank balances as investments by ₹ 1.83 lakh. The same needs to be reconciled.