



Annual Report

2024-25



National Institute of Technical Teachers'
Training and Research, Kolkata
Deemed to be University,
Under the Ministry of Education, Govt. of India

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Vision

NITTTR, Kolkata envisions to be the lead resource institute for promoting excellence in technical education, management education and vocational education & training system.

Mission

- To introduce emerging scientific technologies for development of effective teaching-learning system in technical education.
- To increase the outreach of training by adopting flexible & open learning technology.
- To integrate the World of Work with the Technical Education System.
- To assist policy makers as a think tank in formulating TVET strategies.
- To offer extension services and consultancy appropriate to TVET system, in collaboration with industry and community partnership.
- To develop and introduce Quality Management System.
- To share experience and collaborate with national and international agencies involved in technical education for mutual benefits.
- To undertake research in different areas of TVET system.

DIRECTOR'S MESSAGE

Warm greetings to all stakeholders as we welcome the New Year 2026 with renewed commitment to institutional excellence.

It is an honour and a privilege to present my first message for the Institute's Annual Report after assuming charge as Director (Additional Charge). I am deeply conscious of the legacy of excellence that defines this Institute, and I remain committed to steering it forward with clarity of purpose, dedication, and integrity.



With pride, I present the Annual Report of NITTTR Kolkata for the academic year 2024–25. This document goes beyond data—it reflects our collective aspirations, collaborative spirit, and our pursuit of academic and professional excellence.

Over the past year, the Institute has strengthened its commitment to quality education, cutting-edge research, and meaningful societal engagement. Our teaching–learning ecosystem has been enriched through emerging technologies, innovative pedagogy, and strong industry–academia partnerships. Governance processes have become more transparent, efficient, and responsive. Faculty and research scholars have contributed significantly through publications, patents, consultancy, and funded projects, with continued emphasis on interdisciplinary research and sustainable, problem-driven solutions.

In 2024–25, the Institute conducted **237 short-term training programmes**, benefiting **5,950 trainees** from polytechnics and engineering colleges nationwide. We also organised **16 workshops and seminars** on emerging themes—such as research methodology, ethics, lightning risk mitigation, outcome-based education, and question paper setting—attended by **1,543 participants**.

Our full-time M.Tech programmes in **Green Manufacturing, Intelligent Control Systems, Artificial Intelligence and Machine Learning, and Smart Structural Engineering** continue to enrich our academic strength. This year, **17 students** completed their degrees. Faculty and student research resulted in **88 publications, 24 book chapters, and 22 educational video films**.

Throughout the year, the Institute celebrated several important national events and observances—upholding constitutional values and fostering a sense of unity, responsibility, and national pride. Anchored in our core values, we remain committed to transforming challenges into opportunities, enhancing our academic and research ecosystem, and contributing meaningfully to national development.

I extend my sincere appreciation to all faculty members, staff, students, alumni, collaborators, and stakeholders for their unwavering support. Together, we will continue to build a globally respected institution that imparts knowledge, nurtures responsible citizens, and inspires future leaders.

With warm regards and deep respect

Prof. V. M. S. R. Murthy

Director (Additional Charge)

NITTTR, Kolkata

ABOUT US



National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata was established in 1965 as Technical Teachers' Training Institute (TTTI), Calcutta at the premises of Jnan Chandra Ghosh Polytechnic, Calcutta. This was the first of four such regional Institutes (other three being at Chandigarh, Bhopal and Chennai) established by then Department of Education, Govt. of India as fully centrally funded autonomous institution.

Since 1980, the Institute is located at Salt Lake City.

The primary focus of the Institute is to provide in-service training to the teachers and staff of Degree and Diploma level technical institutions and conduct activities related to the quality improvement of the technical education system of the country. NITTTR, Kolkata has been actively involved in improvement of quality of the technical education system in various states including those in the north-east through innovative academic interventions, providing assistance to policy makers at the national and state levels, in formulation of educational plans, projects and their implementation in the fast-changing scenario. The Institute has also established two extension centres at Guwahati (in 1999) and at Bhubaneswar (in 2000) for reaching out to its clients in North-Eastern states and Odisha respectively. By virtue of working closely over the last few decades, this institute has developed a thorough understanding of the technical educational needs of the states in the eastern region including those in the North-east. In recognition of its contribution towards development of excellence in the technical education system, Government of India, in October 2003, accorded National status to the Institute along with its 3 sister institutes located at Chandigarh, Bhopal & Chennai and renamed them as National Institute of Technical Teachers' Training & Research, Kolkata, Chandigarh, Bhopal and Chennai respectively. In the year 2024, the Institute has been declared as Deemed to be University under Distinct Category as per the Section 3 of the UGC Act, 1956 by the ICR Division, Department of Higher Education, Ministry of Education, Government of India for its outstanding contribution in the field of technical education.

Some of the notable national level projects in which the Institute is associated are Nodal agency to Centrally Sponsored Community Development through Polytechnic Scheme, Designing & conducting AICTE sponsored "Induction Training Programme" for fresh teachers of engineering colleges and polytechnics, facilitating implementation of centrally sponsored Scheme for Integrating Persons with Disabilities (PWD) in the Mainstream of Technical & Vocational Education etc.

The focal activities of the Institute are Short Term Training, Curriculum Development, Learning Resources Development, Research in the field of Technical Education System, Educational Management and Extension Services. Besides the above regular activities, the Institute has also been offering AICTE approved M.Tech (Regular), M.Tech (Modular) on Advanced Manufacturing with Pedagogy, Artificial Intelligence (AI) and Machine Learning (ML) with Pedagogy, Intelligent Control Systems with Pedagogy, Smart Structural Engineering with Pedagogy and Engineering Education. Institute is also offering Ph.D programmes from the various departments. The Institute has highly qualified faculty and excellent infrastructural support in the form of well-equipped laboratories, Integrated Computer Centre (ICC), Library, Welding Centre, CAD/CAM Centre and other resources.

OBJECTIVES

The objectives of the Institute include:

- i. act as a centre for offering quality training programmes for teachers as per need of the client system, covering the entire gamut of technical education including polytechnics, engineering colleges, vocational and management education, at national as also at international levels;
- ii. arrange for practical training for technical teachers in industries on a cooperative education plan;
- iii. undertake research for development of innovative methods, processes and practices for improvement of teaching-learning environment in technical and vocational education institutions;
- iv. design, develop and disseminate learning resources like Textbooks, Laboratory Manuals, Video Programmes, Computer Assisted Instructional Multimedia Packages to technical and vocational institutions and other organisations;
- v. collaborate with educational, research or any other relevant institutions in any part of the world having objects wholly or partly similar to those of the NITTTR Kolkata Deemed to be University in such manner as may be conducive to their common objects;
- vi. provide support services to Government of India schemes related to technical and vocational education system;
- vii. provide for higher education / training leading to excellence and innovations in such branches of knowledge as may be deemed fit, primarily at undergraduate, post-graduate, and research degree levels, fully conforming to the concept of a University;
- viii. engage in inter-disciplinary or multi-disciplinary or trans-disciplinary teaching and research in addition to domain-specific specialisation;
- ix. provide for high-quality teaching and research recognised nationally and globally;
- x. recognise, identify and foster the unique capabilities of each learner, by sensitising teachers as well as parents to promote each learner holistic development;
- xi. provide multi-disciplinary and a holistic education / training in the faculties of science, engineering, technology, technical education, management, social sciences, arts, humanities and other disciplines;
- xii. transform into teaching and research-intensive University over a period of time;
- xiii. focus on research and innovation by setting up start-up incubation centres; industry-academic linkages; inter-disciplinary research and strengthening research ecosystem by establishing Research and Development Centre (RDC)
- xiv. design and development of flexible and innovative curriculum, which includes credit-based courses and projects as per demand of the clientele;
- xv. contribute for social transformation through socially responsive training, teaching, learning, research, and fieldwork;
- xvi. adopt the provisions of NEP, 2020;

- xvii. possess such academic and physical infrastructure as may be specified by the Commission or the relevant statutory body, as the case may be;
- xviii. have teacher-student ratio of 1:20 with a minimum combined faculty strength of not less than one hundred and fifty teachers and a minimum combined student strength of three thousand on rolls under the regular classroom mode, of which not less than one fifth being post-graduate or research or as per the norms of the relevant statutory body; and
- xix. shall have an administrative area, library, lecture halls, labs, hostels, health care, common facilities and recreational facilities.

MANAGEMENT

NITTTR, Kolkata is an autonomous organization under Department of Higher Education, Ministry of Education, Government of India. Responsibility for direction and control of the affairs of the Institute is vested in the Board of Governors. The Board functions through its standing committees – the Finance Committee, the Buildings & Works Committee and other committees. The composition of the Board of Governors and its standing committees in 2024-25 are as follows:

LIST OF MEMBERS OF NITTTR, KOLKATA SOCIETY

Sl. No.	Name	Designation
1.	Shri Sajjan Bhajanka Managing Director Century Plyboards (India) Limited 'Century House', P-15/1, Taratala Road, Kolkata-700088	Chairman
2.	Joint Secretary to the Government of India Ministry of Education Dept. of Higher Education, TS-IV Shastri Bhawan, New Delhi-110 115	Member
3.	Joint Secretary & Financial Adviser Integrated Finance Bureau, Dept. of HE Ministry of Education Govt. of India, Shastri Bhawan, Room No. 120C New Delhi-110 115	Member
4.	Directors of Technical Education	Vacant
5.		Vacant
6.		Vacant
7.		Vacant
8.		Vacant
9.	Dr. N. H. Siddalinga Swami Adviser-II, (Administration Bureau) All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070	Member (AICTE Representative) (w.e.f. 22 nd May 2024)
10.	The Vice Chancellor Maulana Abul Kalam Azad University of Technology BF 142, Sector 1, Salt Lake City, Kolkata, West Bengal-700064	Member (Affiliated University)
11.	Prof. Debi Prasad Mishra Director NITTTR, Kolkata Block-FC, Sector-III Salt Lake, Kolkata-700 106	Member Secretary

LIST OF MEMBERS OF BOARD OF GOVERNORS, NITTTR, KOLKATA

Sl. No.	Name	Designation
1.	Shri Sajjan Bhajanka Managing Director Century Plyboards (India) Limited Century House, P-15/1, Taratala Road, Kolkata-700088	Chairman
1.	Joint Secretary to the Government of India Ministry of Education Dept. of Higher Education, TS-IV Shastri Bhawan, New Delhi-110115	Member
2.	Joint Secretary & Financial Adviser Integrated Finance Bureau, Deptt. of HE Ministry of Education Govt. of India, Shastri Bhawan, Room No. 120C New Delhi-110115	Member
3.	Directors of Technical Education	Vacant
4.		Vacant
5.		Vacant
6.		Vacant
7.		Vacant
8.	Dr. N. H. Siddalinga Swami Adviser-II, (Administration Bureau) All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi-110 070	Member (AICTE Representative) (w.e.f. 22 nd May 2024)
9.	Two industrialists / technical professionals	Vacant
10.		Vacant
11.	The Vice Chancellor Maulana Abul Kalam Azad University of Technology BF 142, Sector 1, Salt Lake City, Kolkata, West Bengal-700064	Member (Affiliated University)
12.	Prof. Soumitra Kumar Mandal (Upto 25 th February 2025) Professor, Electrical Engineering Department NITTTR, Kolkata Block-FC, Sector-III, Salt Lake, Kolkata-700106	Member (Faculty representative)
13.	Prof. Debi Prasad Mishra Director, NITTTR, Kolkata Block-FC, Sector-III, Salt Lake, Kolkata-700 106	Member Secretary

LIST OF MEMBERS OF FINANCE COMMITTEE, NITTTR, KOLKATA

Sl. No.	Name	Designation
1.	Shri Sajjan Bhajanka Managing Director Century Plyboards (India) Limited Century House, P-15/1, Taratala Road, Kolkata-700088	Chairman
2.	Joint Secretary to the Government of India Ministry of Education Dept. of Higher Education, TS-IV Shastri Bhawan, New Delhi-110115	Member
3.	Joint Secretary & Financial Adviser Integrated Finance Bureau, Deptt. of HE Ministry of Education Govt. of India, Shastri Bhawan, Room No. 120C New Delhi-110115	Member
4.	One Director of Technical Education out of five Directors of Technical Education of BOG	Vacant
5.	Prof. Debi Prasad Mishra Director NITTTR, Kolkata Block-FC, Sector-III Salt Lake, Kolkata-700 106	Member Secretary

LIST OF MEMBERS OF BUILDING AND WORKS COMMITTEE, NITTTR, KOLKATA

Sl. No.	Category	Designation
1.	Director, NITTTR, Kolkata	Chairman (Ex-officio)
2.	The Executive Engineer, KCD-V, CPWD, ER	Member
3.	Chief Engineer, Preferably from Kolkata Metropolitan Development Authority	Member
4.	Engineer (Civil) of Public Works Department, Government of West Bengal at least level of Executive Engineer	Member
5.	Electrical Engineer of local Institute of repute or any practicing Executive Engineer (Electrical) at least at the rank of Executive Engineer	Member
6.	Estate Officer of the Institute	Member Secretary (Ex-officio)

LIST OF MEMBERS OF ACADEMIC COUNCIL, NITTTR, KOLKATA

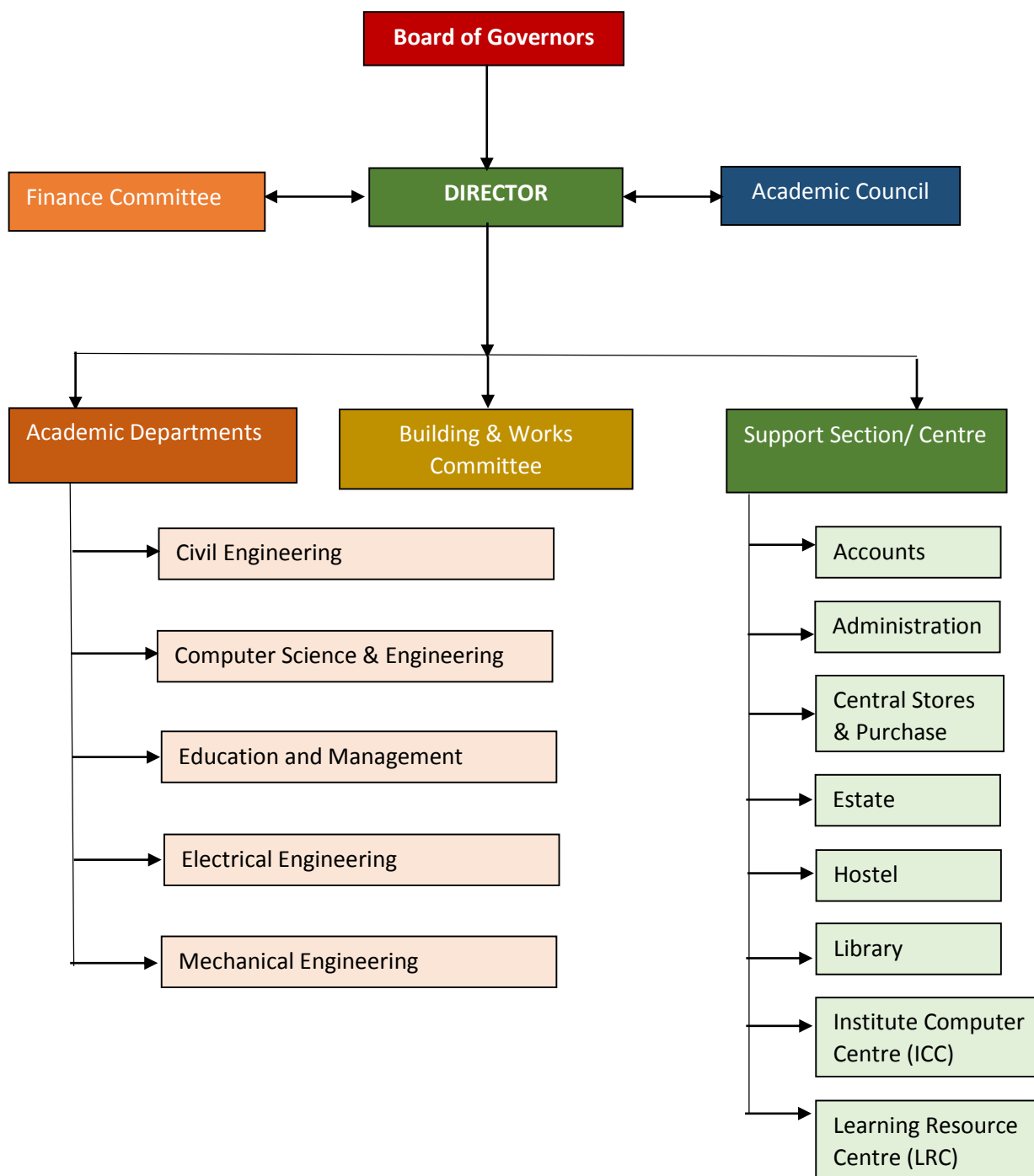
Sl. No.	Name	Designation
1.	Dr. Debi Prasad Mishra, Director	Ex-Officio Chairman
2.	Dr. Pradeep Kumar Mishra, Ex-Vice Chancellor Jharkhand University of Technology, Ranchi	External Member
3.	Dr. Subrata Chattopadhyay, Head, EE (upto 31.01.2025)	Member
4.	Dr. Sagarika Pal, Head, EE (from 01.02.2025)	Member
5.	Dr. Ranjan Dasgupta, Head, CSE (upto 31.01.2025)	Member
6.	Dr. Chandan Chakraborty, Head, CSE (from 01.02.2025)	Member
7.	Dr. Subrata Mondal, Associate Professor & Head, ME	Member
8.	Dr. Urmila Kar, Head, TE&M (upto 31.01.2025)	Member
9.	Dr. S. K. Naskar, TE&M (from 01.02.2025)	Member
10.	Dr. Naveen B. P. Head, CE (from 01.02.2025)	Member
11.	Dr. Dipankar Bose, Professor (upto 05.02.2025)	Member
12.	Dr. Soumitra Kumar Mandal, Professor	Member
13.	Dr. Niladri Pratap Maity, Professor	Member
14.	Dr. Gayadhar Panda, Professor (from 21.08.2024)	Member
15.	Dr. Kaki Venkata Rao, Professor, TE&M (from 20.03.2025)	Member
16.	Dr. Papia Ray, Professor (from 20.03.2025)	Member
17.	Dr. Santanu Bhanja, Professor (upto 31.07.2024)	Member
18.	Dr. Anil Kumar, Professor of Practice (from 19.09.2024)	Member
19.	Dr. Rayapati Subbarao, Associate Professor	Nominated Member
20.	Dr. Indrajit Saha, Assistant Professor	Nominated Member
21.	Dr. Arpan Kumar Mondal, Assistant Professor	Nominated Member
22.	Dr. Samir Roy, Professor (upto 10.02.2025)	Secretary
23.	Dr. S. N. Mandal, Head, CE (upto 31.01.2025)	Secretary (w.e.f. 11.02.2025)

Dates of Meetings

Academic Council Meeting 42 nd Meeting on 17 th April 2024 43 rd Meeting on 18 th September 2024 44 th Meeting on 13 th November 2024 45 th Meeting on 20 th December 2024 46 th Meeting on 27 th January 2025 47 th (Emergent) Meeting on 18 th February 2025	Finance Committee Meeting 44 th Meeting on 14 th May 2024 45 th Meeting on 30 th September 2024 46 th Meeting on 21 st February 2025
Board of Governors Meeting 48 th Meeting on 14 th May 2024 49 th Meeting on 30 th September 2024 50 th Meeting on 21 st February 2025	Annual General Meeting 24 th Meeting (Special) on 14 th May 2024 25 th Meeting on 30 th September 2024

ADMINISTRATION

The Director is the principal academic and executive officer of the Institute. He is responsible for the proper administration of the Institute and for the imparting of instruction and maintenance of discipline therein. He is assisted in his day to day work by Head of the Departments and the senior faculty members of the Institute. As on 31st March 2025, besides the Director, there are 26 faculty members in the Institute. Organizational structure of the Institute is given below.



ACHIEVEMENTS

Short-Term Training Programmes

During the period (1st April 2024 to 31st March 2025), the Institute has conducted 237 Nos. of Short-Term (ICT/ Contact Mode) Programmes to train Nos. of faculty members, officers and staff members of various Polytechnics, Engineering Colleges, Universities and other organizations across the country. Table 1 shows summary of various activities (other than M. Tech. and PhD Programme) organized by the Institute during said period.

Table 1: Summary of Target and Achievements

Sl. No.	Institutional Activities	Parameters	Target (No.)	Achieved (No.)
1.	Education & Training Programmes for Degree & Diploma Level Technical Institutions and Industry	No. of Short Term Training Programmes (Contact Mode)		70
		No. of Short Term Training Programmes (ICT Mode/eSTTP) as per approved in Academic Calendar		143
		No. of Short Term Training Programmes (Hybrid Mode) as per approved in Academic Calendar		24
		Total no. of Short Term Training Programmes		237
		No. of 1 week Programme	230	211
		No. of 2 week Programme	25	26
		No. of industry aligned teacher training program in emerging Areas of Technologies (New KPI)	5	6
		No of Other courses offered in New KPI	2	2
		No. of industry aligned skilled courses offered in emerging sectors such as AI, Healthcare, Logistics etc. (New KPI)	2	4
		No. of Participants (Contact Mode)	5850	1532
		No. of Participants (ICT Mode)		4082
		No. of Participants (Hybrid Mode)		336
		Total No. of Participants		5950
		PW through industry aligned teacher training program in emerging Areas of Technologies (New KPI)	50	132
		No of Participants enrolled in Other courses offered in New KPI	30	110
		No. of industry aligned skilled courses offered in emerging sectors such as AI, Healthcare, Logistics etc. (New KPI)	30	32
2.	Curriculum Development/ Curriculum Revision for Diploma Courses	As per Demand	8	9
3.	Instructional Materials Development	Educational Video Films	21	22
4.	Workshop /Seminar/Conference/ Conclave/ Symposium conducted	No. of Regional Level program	10	10
		No. of participants	525	761
		No. of National Level program	5	6
		No. of participants	775	782

Table 2: No. of STTP Target & Achieved

	STTPs	Target	Achieved
1	No. of Short Term Training Programmes	255	237
Total		255	237

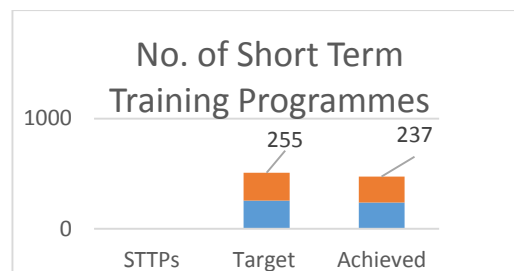


Table 3: Provides the information about the number of participants attended STTPs under various modes.

Sl. No.	STTPs	Target	Achieved
1	No. of Participants	5850	5950
Total		5850	5950

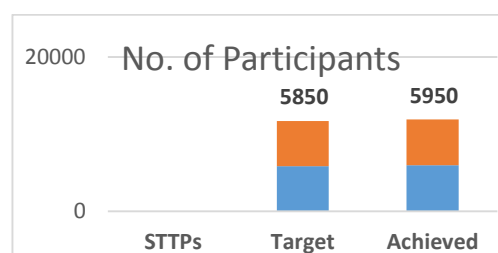


Table 4: Distribution of the number of STTPs from different types of Institutes (i.e. Engineering and Polytechnics colleges).

Year	Engineering College	Polytechnic College	Total
2024-25	2504	3446	5950

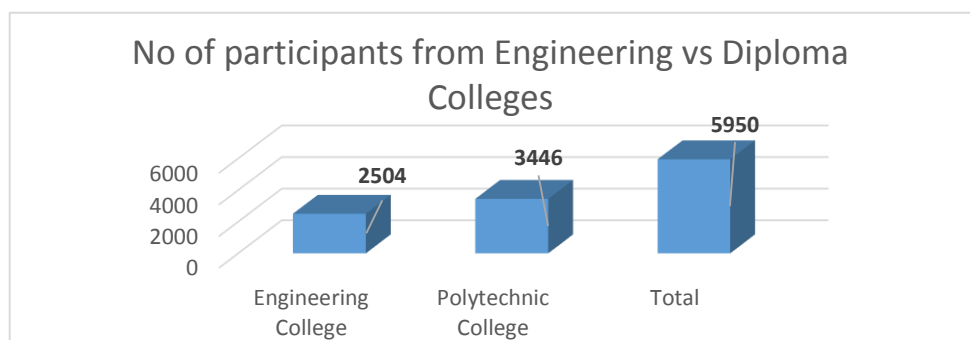


Table 5: It is found that participation from Government Institutes is more than that from Private Institutes during the Academic Year 2024-25.

Year	Government College	Private College	Total
2024-25	3509	2441	5950

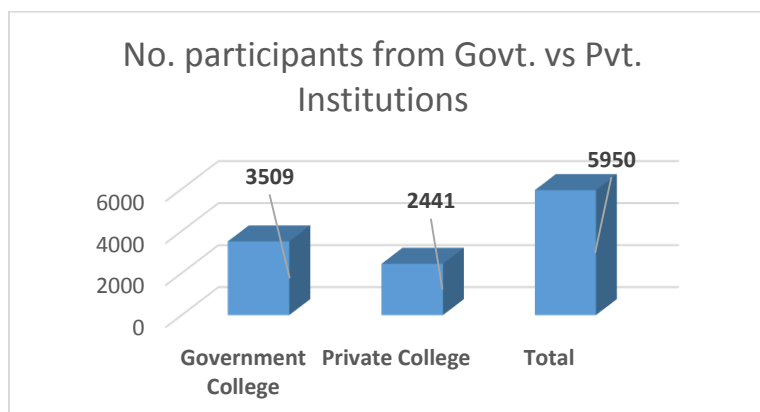


Table 6: Category-wise participations in the training programmes.

Year	Gen	OBC	SC	ST	Total
2024-25	3153	1560	809	428	5950

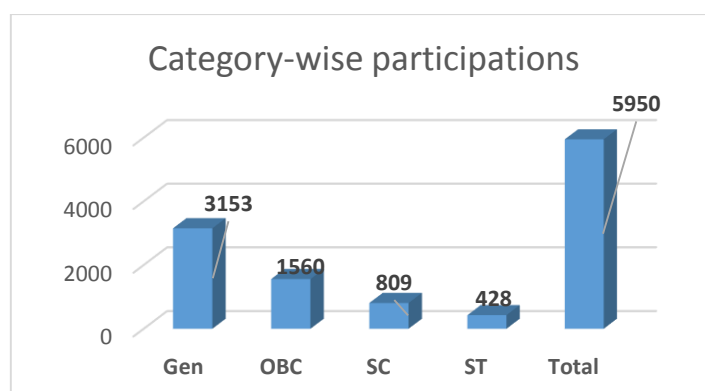
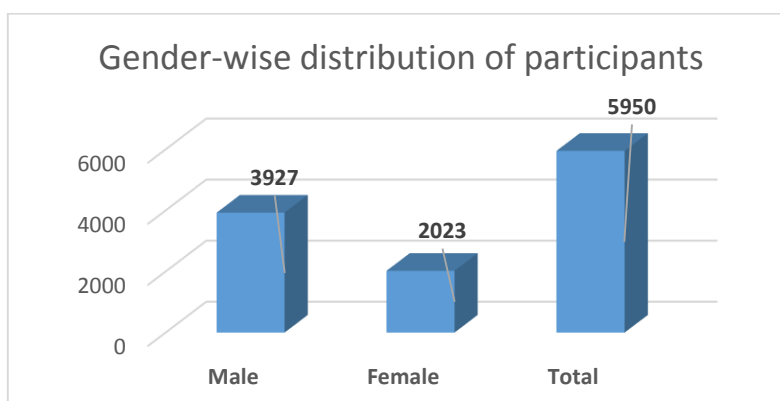


Table 7: Gender-wise distribution of participants in the training programmes

Year	Male	Female	Total
2024-25	3927	2023	5950



Seminars / Conferences / Workshops

NITTTR, Kolkata conducted total 16 Workshop / Seminar and No. of Participants 1543. Distribution of participants in content based workshop / seminar is reflected in the pie-chart below:

Table 8: Workshop/Seminar participants

Sl. No.	Title of the Workshop/ Seminar	No. of Participants
1	Regional Level Workshop/ Seminar	761
2	National Level Workshop/ Seminar	782
Total		1543

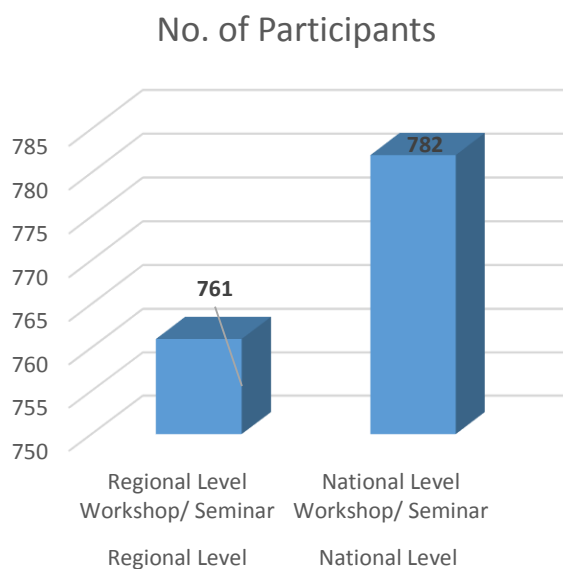
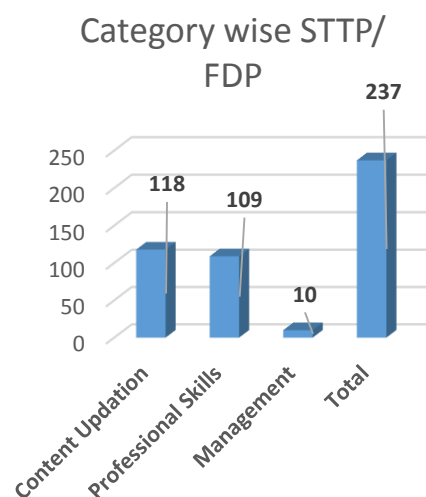


Table 9: Category wise STTP/ FDP

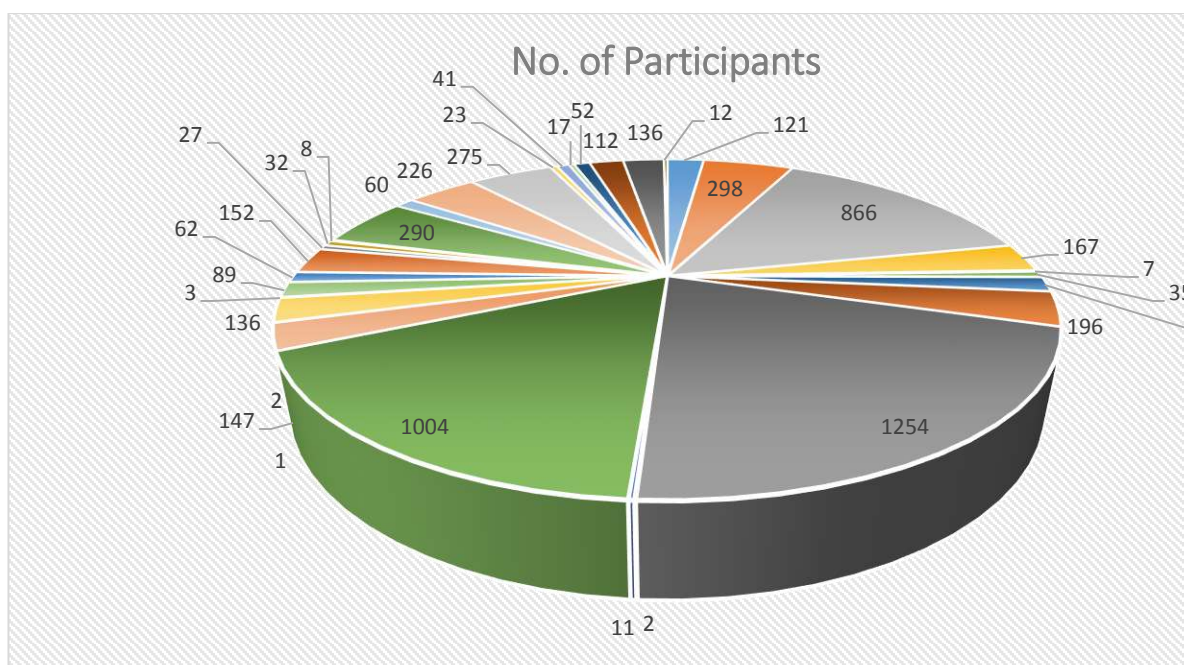
Types of Program	No. of Program
Content Updation	118
Professional Skills	109
Management	10
Total	237



It can also be noted that Institute has trained 5950 Nos. Participants from 34 Nos. different States and Union Territories. Table 6 in represent the state-wise participation in STTPs and pie-chart is given below:

Table 10: Summary of Short-Term Training Programmes: State-wise

Sl. No.	Name of the State	No. of Participants	Sl. No.	Name of the State	No. of Participants
1	Arunachal Pradesh	121	18	Delhi	89
2	Assam	298	19	Goa	62
3	Bihar	866	20	Gujarat	152
4	Jharkhand	167	21	Haryana	27
5	Manipur	7	22	Himachal Pradesh	32
6	Meghalaya	35	23	Jammu & Kashmir	8
7	Mizoram	86	24	Karnataka	290
8	Nagaland	196	25	Kerala	60
9	Odisha	1254	26	Madhya Pradesh	226
10	Sikkim	02	27	Maharashtra	275
11	Tripura	11	28	Puducherry	23
12	West Bengal	1004	29	Punjab	41
13	A & N Islands	1	30	Rajasthan	17
14	Andhra Pradesh	147	31	Tamil Nadu	52
15	Chandigarh	2	32	Telangana	112
16	Chhattisgarh	136	33	Uttar Pradesh	136
17	Daman & Diu	3	34	Uttarakhand	12



List of STTPs/ FDPs

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
1.	SPL01	OBE	Urmila Kar	02/04/2024	06/04/2024	1	70
2.	CU08C	Importance of Soil Investigation in Construction Projects	Naveen BP	08/04/2024	12/04/2024	1	39
3.	PS08B	ICT Tools for Assessment	Kinsuk Giri	10/04/2024	12/04/2024	3 Days	4
4.	CU10F	Refreshers course on Engineering Mechanics	Dipankar Bose	15/04/2024	26/04/2024	2	162
5.	SPL02	Effective Teaching Learning Process	Habiba Hussain	15/04/2024	19/04/2024	1	20
6.	CU11F	Introduction to Coding Theory	Rajeev Chatterjee	15/04/2024	19/04/2024	1	37
7.	PS09B	Research Methodology & Data Analysis	Chandan Chakraborty	22/04/2024	26/04/2024	1	9
8.	CU14B	Analysis and Design of Super-structures and Foundations using a powerful Structural Engineering Software	Santanu Bhanja	22/04/2024	26/04/2024	1	7
9.	CU06B	VLSI Design	Niladri Pratap Maity	22/04/2024	26/04/2024	1	5
10.	CU17B	Sensors and IoT Applications	Sagarika Pal	22/04/2024	26/04/2024	1	3
11.	CU56C	Data Structures & Algorithms	Samir Roy	22/04/2024	26/04/2024	1	15
12.	SPL03	Outcome based Education	Urmila Kar And Rayapati Subbarao	22/04/2024	26/04/2024	1	43
13.	CU20F	Laboratory Safety Management	Subrata Mondal	29/04/2024	10/05/2024	2	448
14.	PS11B	Bloom's Taxonomy Based Question Paper Generation	Dipankar Bose	06/05/2024	10/05/2024	1	25
15.	PS12B	Life skills for empowering 21st century learners	Habiba Hussain	06/05/2024	10/05/2024	1	5
16.	CU22B	Waste to Wealth	Naveen Bp	06/05/2024	10/05/2024	1	13
17.	CU23A	Introduction to Applied IP Networking	Rajeev Chatterjee	06/05/2024	10/05/2024	1	1
18.	MGT03C	Waste Management Technology & Sustainability	Sailendra Nath Mandal	06/05/2024	17/05/2024	2	38
19.	PS13A	Advanced pedagogy	Sukanta Kumar Naskar	06/05/2024	17/05/2024	2	20
20.	CU25C	Data Analytics	Chandan Chakraborty	13/05/2024	17/05/2024	1	12
21.	CU28B	Software Quality Issues and Software Models	Ranjan Dasgupta	13/05/2024	17/05/2024	1	22
22.	SPL04 (INH BIT Mesra)	NBA Accreditation and SAR Preparation	Rayapati Subbarao	13/05/2024	17/05/2024	1	38
23.	CU29A	LABVIEW and Industrial IoT	Sagarika Pal	13/05/2024	17/05/2024	1	2
24.	PS14C	Designing Direct and Indirect Assessment Tools under OBE	Urmila Kar	13/05/2024	17/05/2024	1	15
25.	CU32C	Basic Principles of Pile Foundations	Naveen Bp	20/05/2024	24/05/2024	1	36
26.	CU35C	SCILAB Programming	Kinsuk Giri	27/05/2024	31/05/2024	1	2
27.	PS15F	Values and ethics for professional	Mithu Dey	27/05/2024	31/05/2024	1	116
28.	PS16F	Research Methodology for Engineering and Sciences	Niladri Pratap Maity	27/05/2024	31/05/2024	1	60
29.	SPL07(INH GEC Bhojpur)	NBA Accreditation and SAR Preparation	Rayapati Subbarao	27/05/2024	31/05/2024	1	47
30.	CU36C	Concrete Mix Proportioning as per IS 10262 - 2019	Santanu Bhanja	27/05/2024	31/05/2024	1	7
31.	CU38B	Medical Instrumentation	Subrata Chattopadhyay	27/05/2024	31/05/2024	1	4
32.	PS18C	Entrepreneurship Development	Subrata Mondal	27/05/2024	31/05/2024	1	11
33.	PS19C	Experiential learning for improving teaching-learning	Habiba Hussain	03/06/2024	07/06/2024	1	51
34.	CU40C	Network Infrastructure Management	Rajeev Chatterjee	03/06/2024	14/06/2024	2	3
35.	PS20F	Advanced Pedagogy	Sagarika Pal	03/06/2024	14/06/2024	2	818
36.	PS17C	NBA Accreditation and SAR preparation	Rayapati Subbarao	10/06/2024	14/06/2024	1	11

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
37.	CU26B	Introduction to Image Processing	Indrajit Saha	10/06/2024	14/06/2024	1	9
38.	CU44A	Arc Welding Processes	Dipankar Bose	10/06/2024	14/06/2024	1	3
39.	CU45C	Digital Logic with CMOS IC Design	Niladri Pratap Maity	10/06/2024	14/06/2024	1	9
40.	CU46C	Data Science in Engineering	Nirmal Kumar Mandal	10/06/2024	14/06/2024	1	17
41.	CU47F	Environmental Pollution and Public Health	Sailendra Nath Mandal	10/06/2024	14/06/2024	1	47
42.	CU48C	Non-Conventional Energy	Subrata Chattopadhyay	10/06/2024	14/06/2024	1	7
43.	CU49B	Functional Textiles and Protections	Subrata Mondal	10/06/2024	14/06/2024	1	10
44.	SPL06 (INH MITAC SC)	Outcome Based Education (OBE)	Urmila Kar	11/06/2024	15/06/2024	1	73
45.	CU50C	Principles of Waste Management	Naveen B P	17/06/2024	21/06/2024	1	14
46.	CU51C	Application of finite element method in engineering using advanced software	Mithu Dey	17/06/2024	28/06/2024	2	54
47.	CU52F	Fundamentals of RC Design – Limit State Method and Beyond	Santanu Bhanja	17/06/2024	28/06/2024	2	148
48.	PS21B	NBA Accreditation and SAR Preparation for Engineering and Polytechnics	Arpan Kumar Mondal & Ranjan Dasgupta	24/06/2024	28/06/2024	1	3
49.	CU53B	Fundamentals of Data Science	Indrajit Saha	24/06/2024	28/06/2024	1	28
50.	CU54B	Discrete Mathematics for Engineering	Kingsuk Giri	24/06/2024	28/06/2024	1	3
51.	CU55C	Geotechnical Investigation Laboratory Testing	Naveen BP	24/06/2024	28/06/2024	1	25
52.	PS22F	Thesis and Research paper writing	Rayapati Subbarao	24/06/2024	05/07/2024	2	94
53.	CU58B	MATLAB Applications in Engineering	Soumitra Kumar Mandal	24/06/2024	05/07/2024	2	2
54.	SPL14 C	Induction Training	Sukanta Kumar Naskar	24/06/2024	05/07/2024	2	16
55.	PS23A	Advanced Pedagogy	Urmila Kar	24/06/2024	05/07/2024	2	256
56.	SPL05 (INH ICFAI)	Essentials of Outcome Based Education	Habiba Hussain	09/07/2024	13/07/2024	1	67
57.	PS24B	Student mentorship for holistic development	Habiba Hussain	01/07/2024	05/07/2024	1	6
58.	CU59B	Introduction to Software-Defined Networking (SDN)	Rajeev Chatterjee	08/07/2024	12/07/2024	1	3
59.	CU60B	Wastewater Treatment – Regulatory Trends and technical solution	Sailendra Nath Mandal	01/07/2024	04/07/2024	1	1
60.	SPL12(INH EINST AIN)	Effective Teaching using Courseware	Subrata Chattopadhyay	02/07/2024	05/07/2024	3 Days	60
61.	PS26C	Student Assessment and Evaluation	Dipankar Bose	08/07/2024	12/07/2024	1	5
62.	PS25C	Research and Publication Ethics	Niladri Pratap Maity	08/07/2024	12-07-2024	1	24
63.	CU61A	Artificial Intelligence (AI) in Civil Engineering	Naveen BP	08/07/2024	12-07-2024	1	19
64.	PS27C	Community Development through Technical Institutes	Sheela Yadav Rai	08/07/2024	12/07/2024	1	1
65.	PS28C	Approaches in developing curriculum	Sukanta Kumar Naskar	15/07/2024	19/07/2024	1	8
66.	PS29C	Effective Teaching and Research	Indrajit Saha	22/07/2024	26/07/2024	1	14
67.	CU68C	Analysis and Design of structures using latest version of a Structural Engineering Software	Santanu Bhanja	22/07/2024	26/07/2024	1	4
68.	CU69C	Geotechnical Investigation Field and Laboratory Testing	Naveen BP	22/07/2024	26/07/2024	1	34
69.	CU71C	Development of Laboratory Instruction and Manual	Subrata Mondal	22/07/2024	26/07/2024	1	6
70.	CU72B	Electronic Devices and High-K Dielectric Materials	Niladri Pratap Maity	22/07/2024	26/07/2024	1	3
71.	PS49C	Use of Advanced Teaching Tool in Teaching	Mithu Dey	29/07/2024	02/08/2024	1	12

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
72.	SPL13 (INH RCCIIT)	Designing OBE Curriculum under Autonomy	Urmila Kar	29/07/2024	02/08/2024	1	25
73.	CU75C	Fundamental and Applications of Nanomaterials	Subrata Mondal	29/07/2024	09/08/2024	2	44
74.	CU76C	Deep Learning using PYTHON	Chandan Chakraborty	29/07/2024	09/08/2024	2	12
75.	PS32C	Essentials of resilient pedagogy	Habiba Hussain	05/08/2024	09/08/2024	1	10
76.	PS34C	Outcome Based Accreditation and NBA	Urmila Kar	05/08/2024	09/08/2024	1	18
77.	PS35A	Advanced Pedagogy	Nirmal Kumar Mandal	05/08/2024	16-08-2024	2	152
78.	CU77B	Machine Learning for Civil Engineering	Naveen BP	12/08/2024	23/08/2024	2	22
79.	CU81C	Word Processing with LaTeX	Kinsuk Giri	12/08/2024	16/08/2024	1	9
80.	CU80C	Air, Water Pollution – Impact on Environment & Public Health	Sailendra Nath Mandal	12/08/2024	16/08/2024	1	8
81.	CU82B	Hydraulics and Hydraulic Machines	Dipankar Bose	19/08/2024	30/08/2023	2	6
82.	CU83B	Advanced Industrial Automation	Sagarika Pal	19/08/2024	23/08/2024	1	1
83.	MGT06C	Managerial Skills for Technical Teachers and staff	Sukanta Kumar Naskar	19/08/2024	23/08/2024	1	7
84.	CU87B	Machine Learning with R Programming	Chandan Chakraborty	26/08/2024	30/08/2024	1	3
85.	CU88C	AutoCAD for Engineers	Mithu Dey	26/08/2024	30/08/2024	1	2
86.	PS37B	Writing research paper and Ph.D thesis	Rayapati Subbarao	26/08/2024	30/08/2024	1	10
87.	PS33C	Engineering Pedagogy	Nirmal Kumar Mandal	26/08/2024	30/08/2024	1	7
88.	CU84B	Introduction to Data Security	Indrajit Saha	26/08/2024	30/08/2024	1	3
89.	CU89B	Analysis and Design of Shallow Foundations	Naveen BP	02/09/2024	06/09/2024	1	9
90.	CU90C	CAD/CAM	Nirmal Kumar Mandal	02/09/2024	06/09/2024	1	2
91.	CU94B	Polymer Composites and Nanocomposites	Subrata Mondal	02/09/2024	06/09/2024	1	4
92.	CU95C	Problem Solving with PYTHON	Kinsuk Giri	09/09/2024	13/09/2024	1	7
93.	PS43B	Designing tools for outcome based assessment (OBA)	Habiba Hussain	16/09/2024	20/09/2024	1	11
94.	CU98B	Analysis and Design of Deep Foundations	Naveen BP	16/09/2024	20/09/2024	1	7
95.	PS44C	Effective Training	Sukanta Kumar Naskar	16/09/2024	20/09/2024	1	5
96.	PS45B	Experiential Learning	Dipankar Bose	23/09/2024	27/09/2024	1	3
97.	CU100B	Laboratory Practice on Civil Engineering Materials	Mithu Dey	23/09/2024	27/09/2024	1	3
98.	SPL14C	Applications and Modelling of Smart Materials	Nirmal Kumar Mandal	23/09/2024	27/09/2024	1	6
99.	PS46C	Research and Publication Ethics	Niladri Pratap Maity	23/09/2024	27/09/2024	1	7
100.	CU101C	Environmental Pollution and Climate Change	Sailendra Nath Mandal	23/09/2024	27/09/2024	1	50
101.	CU91C	Fundamentals of Machine Learning and Deep Learning	Indrajit Saha	23/09/2024	27/09/2024	1	14
102.	PS47C	Green Energy and Environment	Gayadhar Panda	23/09/2024	27/09/2024	1	5
103.	MGT11C	Disaster Risk Reduction and Management (DRRM)	Anil Kumar	27/01/2025	31/01/2025	1	21
104.	CU102C	Development of Laboratory Instruction and Manual	Subrata Mondal	23/09/2024	27/09/2024	1	5
105.	SPL (INH)	Managerial Skills of Technical Teachers	Sukanta Kumar Naskar	23/09/2024	27/09/2024	1	53
106.	SPL(INH GIM)	Utilization of Instructional Media and CAI in Effective Teaching	Subrata Chattopadhyay	23/09/2024	27/09/2024	3 Days	34
107.	SPL17C	Mentorship	Sukanta Kumar Naskar	14/10/2024	18/10/2024	1	47
108.	PS69C	Ethics for Teachers	Mithu Dey	14/10/2024	18/10/2024	1	7
109.	PS51C	Effective Teaching and Research	Indrajit Saha	21/10/2024	25/10/2024	1	34
110.	MGT07C	Laboratory Management Issues	Dipankar Bose	21/10/2024	25/10/2024	1	8

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
111.	PS52C	Classroom communication & student engagement	Habiba Hussain	21/10/2024	25/10/2024	1	38
112.	SPL(INH AIEMP)	Outcome based accreditation and NBA	Urmila Kar	21/10/2024	25/10/2024	1	38
113.	CU107C	Critical Discussions on SDLC and Quality issues	Ranjan Dasgupta	21/10/2024	25/10/2024	1	2
114.	MGT08B	Engineering Laboratory Management	Sagarika Pal	21/10/2024	25/10/2024	1	2
115.	PS54B	Holistic and Multidisciplinary Education	Urmila Kar	04/11/2024	08/11/2024	1	4
116.	CU111C	Guiding Innovative student project work	Dipankar Bose	04/11/2024	08/11/2024	1	5
117.	CU112B	Fundamentals of Image Processing	Indrajit Saha	04/11/2024	08/11/2024	1	7
118.	PS55B	Research Methodology	Niladri Pratap Maity	04/11/2024	08/11/2024	1	3
119.	PS70C	Advanced Teaching for Modern Teachers	Mithu Dey	04/11/2024	15/11/2024	2	88
120.	CU141C	Intelligent Control in Industrial Drives and Renewable Energy Systems	Gayadhar Panda	04/11/2024	15/11/2024	2	42
121.	SPL18B	Education for mental well-being of youth	Habiba Hussain	11/11/2024	13/11/2025	3 Days	8
122.	CU113C	Problem Solving with R	Kinsuk Giri	11/11/2024	13/11/2025	1	5
123.	PS56C	Fundamentals of Outcome based education (OBE)	Habiba Hussain	18/11/2024	22/11/2024	1	10
124.	PS57C	NBA and NAAC Accreditation	Rayapati Subbarao	18/11/2024	22/11/2024	1	31
125.	CU115B	AutoCAD for Engineers	Mithu Dey	18/11/2024	22/11/2024	1	15
126.	CU116C	Digital Logic with CMOS IC Design	Niladri Pratap Maity	18/11/2024	22/11/2024	1	6
127.	CU119C	Drinking Water Quality and Public Health	Sailendra Nath Mandal	18/11/2024	22/11/2024	1	28
128.	CU120B	Introduction to Neuro-Fuzzy-Genetic Algorithms	Samir Roy	18/11/2024	29/11/2024	1	6
129.	CU143C	Geotechnical Investigation Field and Laboratory Testing	Naveen BP	25/11/2024	29/11/2024	1	30
130.	PS58B	Teaching Methodology & Digital Tools for Education	Chandan Chakraborty	25/11/2024	29/11/2024	1	3
131.	PS59C	Induction Training	Habiba Hussain	25/11/2024	06/12/2024	2	48
132.	CU121C	Introduction to Machine Learning and Deep Learning	Indrajit Saha	25/11/2024	29/11/2024	1	21
133.	PS60B	Active learning – An innovative technique for teaching learning system	Sagarika Pal	25/11/2024	29/11/2024	1	2
134.	CU122C	Industrial Automation and LABVIEW	Soumitra Kumar Mandal	25/11/2024	29/11/2024	1	3
135.	PS62A	Outcome Based curriculum design in line with NEP 2020 for autonomous higher educational institutes(HEIs).	Urmila Kar	25/11/2024	29/11/2024	2	3
136.	CU140C	State-Of-The-Art Manufacturing Technologies	Deepak Mehra	25/11/2024	29/11/2024	1	5
137.	CU125B	MATLAB & LABVIEW applications in engineering	Sagarika Pal	02/12/2024	13/12/2024	1	3
138.	CU126B	Earthquake resistant structures (special emphasis will be given on FEMA-356, IS 1893-2016 and IS 13920-2016)	Mithu Dey	02/12/2024	06/12/2024	1	3
139.	PS63A	Advanced Pedagogy	Urmila Kar	02/12/2024	13/12/2024	2	88
140.	PS64A	Fundamentals of Problem Based Learning	Arpan Kumar Mondal, Indrajit Saha, Kinsuk Giri, Sagarika Pal	09/12/2024	20/12/2024	1	4

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
141.	PS65B	Writing Skills on Project and Scientific Paper	Chandan Chakraborty	09/12/2024	13/12/2024	1	8
142.	PS72B	Digital Supply Chain and Logistics Management	Deepak Mehra	09/12/2024	13/12/2024	1	8
143.	CU131C	MATLAB and SIMULINK	Soumitra Kumar Mandal	09/12/2024	20/12/2024	2	20
144.	CU132B	Laboratory Practice on cvil concrete Materials	Mithu Dey	16/12/2024	24/12/2024	1	3
145.	CU128C	Bio-Medical Instrumentation	Subrata Chattopadhyay	17/12/2024	21/12/2024	1	34
146.	CU147B	Resilient Futures: Mastering Climate Mitigation and Adaptation	Anil Kumar And Kunwar R Singh	16/12/2024	24/12/2024	1	4
147.	PS66B	NBA Accreditation for polytechnic institutes	Rayapati Subbarao	16/12/2024	24/12/2024	1	8
148.	CU145C	Environmental Impact Assessment Of Infrastructure Projects	Kunwar R. Singh	16/12/2024	20/12/2024	1	14
149.	MGT10B	Institutional Management	Sukanta Kumar Naskar	16/12/2024	20/12/2024	1	3
150.	SPL (INH Dhanbad)	Advanced Pedagogy for Modern Teachers	Sukanta Akumar Naskar And Arpan Kumar Mandal	11/12/2024	20/12/2024	2	50
151.	SPL (INH-KEC)	Green Energy and Environment	Gayadhar Panda And Kunwar Singh	09/12/2024	13/12/2024	1	71
152.	SPL (INH CSJM)	Research Methodology	Habiba Hussain	16/12/2024	20/12/2024	1	83
153.	SPL (BIMT)	Human Resource Management	Sukanta Kumar Naskar	20/11/2024	22/11/2024	3 Days	27
154.	SPL(Co llaborative BBSR)	Microgrid System Monitoring and Control with LabVIEW	Gayadhar Panda	18/12/2024	20/12/2024	3 Days	21
155.	PS73B	Effective Teaching	Habiba Hussain	06/01/2025	10/01/2025	1	23
156.	CU148C	Power Electronics and Electric Drives	Soumitra Kumar Mandal	06/01/2025	10/01/2025	1	9
157.	CU151C	Mathematical Foundation of Computer Science	Samir Roy & Kinsuk Giri	06/01/2025	17/01/2025	2	4
158.	PS74A	Advanced Pedagogy	Sukanta Kumar Naskar	13/01/2025	24/01/2025	2	42
159.	PS75B	Thinking Classroom and Life-long Learning	Urmila Kar	06/01/2025	10/01/2025	1	2
160.	PS79C A	NBA Accreditation and SAR Preparation	Ranjan Dasgupta	13/01/2025	17/01/2025	1	5
161.	PS76C	NBA Accreditation and SAR Preparation	Arpan Kumar Mondal	13/01/2025	17/01/2025	1	31
162.	PS77A	Advanced Pedagogy	Arpan Kumar Mondal	13/01/2025	24/01/2025	2	50
163.	MGT05C	Instructional Planning	Dipankar Bose	20/01/2025	24/01/2025	1	3
164.	PS81C	NBA Accreditation and SAR Preparation	Ranjan Dasgupta	20/01/2025	24/01/2025	1	5
165.	CU188C	Data Analysis with MATLAB	Nirmal Kumar Mandal	20/01/2025	24/01/2025	1	4
166.	CU201C	Refresher course in Advanced Manufacturing Technology	Arpan Kumar Mondal	20/01/2025	31/01/2025	2	6
167.	PS79C	Assessment, Evaluation And Development Of Question Bank	Sagarika Pal	20/01/2025	24/01/2025	1	41
168.	PS80B	Institutional Assessment and Autonomy	Urmila Kar	20/01/2025	24/01/2025	1	4
169.	PS78C	Research Methodology	Rayapati Subbarao	27/01/2025	31/01/2025	1	4
170.	CU204C	Engineering Drawing using AutoCAD	Mithu Dey	27/01/2025	31/01/2025	1	7

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
171.	CU159C	Fundamentals of Image Editing and 2D Animation	Indrajit Saha	27/01/2025	31/01/2025	1	7
172.	CU198C	Power Electronics and Its Industrial Application	Gayadhar Panda	27/01/2025	31/01/2025	1	20
173.	PS98C	Development of Laboratory Instruction and Manual	Subrata Mondal	27/01/2025	31/01/2025	1	6
174.	CU161A	Laboratory Experimentation – Drinking Water Quality Parameter & Community Health	Sailendra Nath Mandal	27/01/2025	31/01/2025	1	4
175.	PS90C	Innovations in Human Resources: Strategies for Success	Deepak Mehra	27/01/2025	31/01/2025	1	8
176.	PS82B	Teaching Methodology	Habiba Hussain	03/02/2025	07/02/2025	1	9
177.	CU209C	Civil Engineering Principles and Practices	Kunwar R. Singh	03/02/2025	07/02/2025	1	6
178.	CU183C	VLSI Design	Niladri Pratap Maity	03/02/2025	07/02/2025	1	3
179.	PS101C	Introduction to Problem Based Learning	Arpan Kumar Mondal, Indrajit Saha, Kinsuk Giri, Sagarika Pal	03/02/2025	07/02/2025	1	4
180.	CU162C	Fundamental of Power Electronics and Electric vehicles	Soumitra Kumar Mandal	03/02/2025	07/02/2025	1	5
181.	CU158B	Artificial Intelligence with Engineering Applications	Chandan Chakraborty	10/02/2025	14/02/2025	1	4
182.	CU167C	Renewable Energy and Energy Management Systems	Soumitra Kumar Mandal	10/02/2025	14/02/2025	1	7
183.	PS84C	Induction Training	Dr. Subrata Mondal	10/02/2025	21/02/2025	2	102
184.	PS85C	Assessment, Evaluation and Development of question bank	Sagarika Pal	10/02/2025	14/02/2025	1	7
185.	SPL22C	Sustainable and Eco-friendly Materials for Product Design	Deepak Mehra	10/02/2025	14/02/2025	1	24
186.	CU171C	PYTHON Programming	Kinsuk Giri	17/02/2025	21/02/2025	1	9
187.	MGT12C	Managerial approaches in problem solving and decision making	Sukanta Kumar Naskar	17/02/2025	21/02/2025	1	6
188.	PS67C	NBA and SAR preparation	Rayapati Subbarao	17/02/2025	21/02/2025	1	4
189.	PS86A	Research Methodology	Habiba Hussain	24/02/2025	28/02/2025	1	6
190.	PS102C	Fundamentals of Problem Based Learning	Arpan Kumar Mondal, Indrajit Saha, Kinsuk Giri, Sagarika Pal	24/02/2025	28/02/2025	1	3
191.	CU67C	PLC Programming & Applications	Sagarika Pal	24/02/2025	28/02/2025	1	4
192.	CU175C	Environment, Climate Change and Health	Sailendra Nath Mandal	24/02/2025	28/02/2025	1	7
193.	CU211C	Additive Manufacturing of Polymers for Biomedical Applications	Subrata Mondal	24/02/2025	28/02/2025	1	6
194.	PS87B	Research Ethics and Publication Procedure	Niladri Pratap Maity	24/02/2025	28/02/2025	1	3
195.	PS88B	Academic Leadership	Urmila Kar	24/02/2025	28/02/2025	1	1
196.	CU180B	Applied Thermodynamics	Rayapati Subbarao	03/03/2025	07/03/2025	1	3
197.	PS97C	Introduction to Indian Knowledge System (IKS)	Debi Prasad Mishra And Kinsuk Giri	03/03/2025	07/03/2025	1	22
198.	PS100C	Entrepreneurship Development	Dr. Subrata Mondal	03/03/2025	07/03/2025	1	7
199.	PS95C	NBA Criteria and Document Preparation	Arpan Kumar Mondal	03/03/2025	07/03/2025	1	6
200.	MGT14C	Institutional Management	Sukanta Kumar Naskar	03/03/2025	07/03/2025	1	7
201.	CU134C	Cyber Security	Rajeev Chatterjee	10/03/2025	14-03-2025	1	1
202.	CU182B	Machine Learning with Python	Kinsuk Giri & Chandan Chakraborty	17/03/2025	21/03/2025	1	5

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
203.	CU185 A	Fundamental of Power Electronics and Electric vehicles	Soumitra Kumar Mandal	17/03/2025	21/03/2025	1	3
204.	MGT13 C	Managerial Approaches In Problem Solving And Decision Making	Sukanta Kumar Naskar	17/03/2025	21/03/2025	1	5
205.	PS91B	Universal Human Values and Ethics	Urmila Kar	17/03/2025	21/03/2025	1	1
206.	CU205 C	CMOS Design	Niladri Pratap Maity	17/03/2025	21/03/2025	1	4
207.	CU190 C	Ergonomics & Product Design: Bridging Usability and Innovation	Deepak Mehra	24/03/2025	28/03/2025	1	8
208.	CU192 C	R Programming	Kinsuk Giri	24/03/2025	28/03/2025	1	7
209.	PS94C	ICT, AI tools and Digital Pedagogy for teaching learning	Arpan Kumar Mondal	24/03/2025	28/03/2025	1	9
210.	PS92B	NAAC Accreditation	Rayapati Subbarao	24/03/2025	28/03/2025	1	3
211.	SPL24 C	Enhanced SITU Method of Geo-Technical Testing	Naveen BP	10/03/2025	14/03/2025	1	21
212.	SPL25 C	Utilization of Instruction Media	Subrata Chattopadhyay	27/02/2025	01/03/2025	1	15
213.	SPL (INH-Nagaland)	ICT and AI Tools for Teaching and Learning	Naveen BP	24/03/2025 to 28/03/2025		1	25
214.	SPL16 C (BBSR)	Power Electronics Applications in Sustainable Energy & E-Transportation System	Gayadhar Panda	09/09/2024	13/09/2024	1	32
215.	CU186 B	Data Analysis with MATLAB	Nirmal Kumar Mandal	20/01/2025	24/01/2025	1	2
216.	CU173 B	Applied Machine Learning	Nirmal Kumar Mandal	24/02/2025	28/02/2025	1	2
217.	CU168 B	Sustainable Approaches to Metal Matrix Composites	Deepak Mehra	10/02/2025	14/02/2025	1	3
218.	SPL (INH Rajgunj)	Institutional Management	Arpan Kumar Mondal And Sukanta Kumar Naskar	17/03/2025	28/03/2025	2	50
219.	SPL (BITM)	Human Resource Management	Sukanta Kumar Naskar	20/11/2024	22/11/2024	3 Days	25
220.	PS73B	Effective Teaching	Habiba Hussain	06/01/2025	10/01/2025	1	23
221.	CU155 C	Digital Manufacturing and Industry 5.0	Deepak Mehra	13/01/2025	17/01/2025	1	4
222.	PS79C	Assessment, Evaluation And Development Of Question Bank	Sagarika Pal	20/01/2025	24/01/2025	1	41
223.	CU137 C	R Programming	Kinsuk Giri	30/12/2024	03/01/2025	1	15
224.	CU135 A	Advanced Materials Science and Engineering	Subrata Mondal	16/12/2024	20/12/2024	1	1
225.	CU105 B	Solid Waste Landfill Design	Naveen BP	07/10/2024	11/10/2024	1	12
226.	CU100 B	Laboratory Practices on Civil Engineering Materials	Mithu Dey	23/09/2024	27/09/2024	1	3
227.	PS46C	Research and Publication Ethics	Niladri Pratap Maity	23/09/2024	27/09/2024	1	7
228.	PS47C	Green Energy and Environment	Gayadhar Panda	23/09/2024	27/09/2024	1	8
229.	PS48B	Academic Writing and Tools	Kinsuk Giri And Rayapati Subbarao	23/09/2024	27/09/2024	2	4
230.	CU101 C	Environmental Pollution and Climate Change	S N Mandal	23/09/2024	27/09/2024	1	50
231.	CU102 C	Development of Laboratory Instruction and Manual	Subrata Mondal	23/09/2024	27/09/2024	1	6
232.	SPL16 C	Power Electronics	Gayadhar Panda	09/09/2024	13/09/2024	1	32
233.	CU90C	CAD/CAM	Nirmal Kumar Mandal	02/09/2024	06/09/2024	1	2

Sl. No.	Prog. Code	Programme Title	Programme Co-ordinator (s)	Start Date	End Date	Week	No. of Participants
234.	SPL15 C (INH-Bhagalpur)	NBA Accreditation and SAR	Rayapati Subbarao	02/09/2024	06/09/2024	1	42
235.	CU88C	AutoCAD for Engineers	Mithu Dey	26/08/2024	30/08/2024	1	2
236.	CU87B	Machine Learning with R Programming	Chandan Chakraborty	26/08/2024	30/08/2024	1	3
237.	SPL (INH SIT)	NBA Accreditation and SAR preparation	Rayapati Subbarao	17/03/2025	21/03/2025	1	34

M.Tech Program

1. Student Enrolment Status (Under MAKAUT): 2023-24, 2nd Year

Sl. No.	Name of program	No. of students enrolled	SC	ST	OBC	Minority
1.	Manufacturing Technology	02	-	-	-	-
2.	Mechatronics Engineering	03	-	-	-	-
3.	Structural Engineering	06	2*	-	2*	1#
4.	Multimedia and software Systems	03	-	-	1	-
	Total	14	2		3	1

*1 SC included in General and 1 OBC included in General, # included in OBC

2. Student Enrolment Status (Under NITTTR Kolkata, Deemed to be University): 2024-25, 1st Year

Sl. No.	Name of program	No. of students enrolled	SC	ST	OBC	Minority
1.	Green Manufacturing	07	1	-	4	-
2.	Intelligent Control Systems	06	2	-	2	1*
3.	Smart Structural Engineering	15	2	-	4	-
4.	Artificial Intelligence and Machine Learning	06	-	-	-	-
	Total	34	5	-	10	1

*included in OBC

3. Student Performance

Sl. No.	Name of the Department	No. of M.Tech Students Appeared (2022-24)	No. of Students Awarded M.Tech (2022-24)
1.	Manufacturing Technology	08	08
2.	Mechatronics Engineering	03	03
3.	Structural Engineering	06	06
	Total	17	17

4. List of M. Tech Thesis (2022-2024)**Structural Engineering**

Sl. No.	Name of the Student	Thesis Title	Supervisor
1	Mr. Dipanshu Nandy	Comparison and Identification of Optimum Flexure Design Philosophy Using Simplified and Idealized Stress Strain Relationships of Steel As Per IRC:112-2020	Dr. Santanu Bhanja
2	Mr. Dipanjan Nath	Real Life Flexural Members – All are Under-Reinforced Doubly Reinforced Sections	Dr. Santanu Bhanja
3	Ms. Subhra Ghoshal	Evaluation of Structural Behaviour of A Real Life Building by Experimentation on Shake Table Using Dimensional Analysis	Dr. Santanu Bhanja
4	Mr. Sk Jahiruddin	Performance Evaluation of Vertical Irregular RC Building- A PBPD Approach	Dr. Mithu Dey
5	Mr. Aparajita Das	Parametric Study of FRP Hybrid Laminated Composite Plate under Mechanical Loading	Dr. Mithu Dey
6	Mr. Biprajit Das	Prediction of Response of Real-life Structure by Testing on Equivalent Simple Model Using Shake Table with Subsequent Theoretical Validation	Dr. Mithu Dey

Manufacturing Technology

Sl. No.	Name of the Student	Thesis Title	Supervisor
1.	Ms. Barsha Nag	Microstructure, Mechanical and Tribological Properties of Aluminum Matrix Hybrid Nanocomposites	Dr. Subrata Mondal
2.	Mr. Subhajit Chattopadhyay	Fabrication and Characterization of Nano-SiC/Eggshell Powder Reinforced AA2024 Green Hybrid Nanocomposites	Dr. Subrata Mondal and Dr. Debi Prasad Mishra
3.	Mr. Gourab Ganguly	Experimental Investigation on Microstructural, Mechanical and Tribological Behavior of Additive Manufactured High Entropy Alloy	Dr. Arpan Kumar Mondal
4.	Mr. Saif Hussain	Comparative Study of Additive Manufacturing Repair Using Different Direct Energy Deposition Sources	Dr. Arpan Kumar Mondal
5.	Mr. Arnab Maity	Experimental studies on the characteristics of different materials used in gas turbine engine	Dr. Rayapati Subbarao
6.	Mr. Adarsh Kumar	An Investigation on the Effect of Process Parameters for Improving Output Responses in SS304 and Inconel 718 Alloy by ECS	Dr. Dipankar Bose
7.	Mr. Ashim Chakrabarty	Cost Reduction of Manufacturing Process under Supply Chain Management	Dr. Sukanta Kumar Naskar
8.	Mr. Samrat Hazra	Fabrication and Characterization of Mg Based B ₄ C Nanocomposites using Powder Metallurgy Process	Dr. Nirmal Kumar Mandal

Mechatronics Engineering

Sl. No	Candidate's Name	Project Title	Supervisor
1.	Ms. Disha Ghosh	Remote Energy Meter Monitoring and Analysis using IoT.	Dr. Sagarika Pal
2.	Mr. Souvik Mondal	Design and Development of Solar Tree Connected to On Grid System.	Prof. Soumitra Kumar Mandal
3.	Ms. Labani Sarkar	Design of a Single Phase VSI Full Bridge Inverter.	Mrs. Sheela Yadav Rai

Student Enrolled in PhD Program

Sl. No.	Department	2024-25	SC	ST	OBC	Minority
1.	Civil Engineering	3	-	-	-	-
2.	Computer Science and Engineering	3	1	-	-	-
3.	Electrical Engineering	3	-	-	1	1*
4.	Mechanical Engineering	2	-	-	-	-
5.	Technical Education and Management	3	1	-	-	-
	Total	14	2		1	1

*included in OBC

Winter Internship Program 2024-25

Sl. No.	Department	No. of students enrolled	No. of students successfully completed
1.	Computer Science and Engineering	2	2
2.	Technical Education and Management	3	3
	Total	5	5

Educational Video Films

List of Educational Video Film Produced by Learning Resource Centre (LRC), NITTTR, Kolkata

Sl No	Capsule Number	Contributor/Content Expert	Name of the Video Film
1.	425	Dr. Sagarika Pal	IOT Technology
2.	426	Dr. Sagarika Pal	Sensing Technology in Smart City
3.	427	Dr. Naveen B P	Introduction to Pile Foundation
4.	428	Dr. N K Mandal	Optimisation, P-3
5.	429	Dr. N K Mandal	Optimisation, P-4
6.	430	Dr. Anil Kumar	Climate Change
7.	431	Dr. Anil Kumar	Climate Change & Disaster Risk
8.	432	Dr. Kinsuk Giri	Visualisation, P-I
9.	433	Dr. Mithu De	Stiffness Method, P-I
10	434	Dr. Mithu De	Stiffness Method, P-II
11.	435	Dr. Rayapati Subbarao	Thermodynamics, P-20
12.	436	Dr. Rayapati Subbarao	Thermodynamics, P-21
13.	437	Dr. Rayapati Subbarao	Thermodynamics, P-22
14.	438	Dr. Rayapati Subbarao	Thermodynamics, P-23
15.	439	Dr. Arpan Kumar Mandal	NBA, P-IV
16.	440	Dr. Arpan Kumar Mandal	NBA, P-V
17.	441	Dr. Arpan Kumar Mandal	NBA, P-VI
18.	442	Dr. Dipankar Bose	Education 4.0
19.	443	Dr. Samir Roy	Basic Concept of Genetic Algorithm
20.	444	Dr. Habiba Hussain	Soft Skill, P-I
21	445	-Do- Dr. Habiba Hussain	Soft Skill, P-II
22	446	Dr. Urmila Kar	Thinking Classroom, PI

LIST OF EMPLOYEES

Director

1. **Debi Prasad Mishra**
Ph.D – Director, NITTTR, Kolkata

Faculty Members

2. **Anil Kumar** (*Joined on 19.09.2024*)
Ph.D – Professor of Practice, Technical Education and Management Department
3. **Arpan Kumar Mondal**
Ph.D - Assistant Professor, Mechanical Engineering Department
4. **Chandan Chakraborty**
Ph.D - Professor, Computer Science & Engineering Department
5. **Deepak Mehra** (*Joined on 02.09.2024*)
Ph.D – Associate Professor, Mechanical Engineering Department
6. **Dipankar Bose** (*Voluntary Retirement on 05.02.2025*)
Ph.D - Professor, Mechanical Engineering Department
7. **Gayadhar Panda** (*Joined on 21.08.2024*)
Ph.D – Professor, Electrical Engineering Department
8. **Habiba Hussain**
Ph.D - Associate Professor, Technical Education and Management
9. **Indrajit Saha** (*Joined on 04.03.2025*)
Ph.D – Associate Professor, Computer Science & Engineering Department
10. **Jagdeesh M.S.** (*Joined on 19.03.2025*)
Ph.D – Professor, Computer Science and Engineering Department
11. **Kaki Venkata Rao** (*Joined on 20.03.2025*)
Ph.D – Professor, Technical Education and Management Department
12. **Kunwar Raghvendra Singh** (*Joined on 05.08.2024*)
Ph.D - Associate Professor, Civil Engineering Department
13. **Kinsuk Giri**
Ph.D - Assistant Professor, Computer Science & Engineering Department
14. **Mithu Dey**
M.Tech - Assistant Professor, Civil Engineering Department
15. **Naveen B.P**
Ph.D - Professor, Civil Engineering Department
16. **Niladri Pratap Maity**
Ph.D - Professor, Education and Management Department
17. **Nirmal Kumar Mandal**
Ph.D - Associate Professor, Mechanical Engineering Department
18. **Papia Ray** (*Joined on 20.03.2025*)
Ph.D – Professor, Electrical Engineering Department
19. **Rajeev Chatterjee**
Ph.D - Associate Professor, Comp. Sc. & Engineering Department
20. **Ranjan Dasgupta** (*Voluntary Retirement on 07.02.2025*)
Ph.D - Professor, Computer Science & Engineering Department
21. **Rayapati Subharao**
Ph.D - Associate Professor, Mechanical Engineering Department
22. **Sagarika Pal**
Ph.D - Associate Professor, Electrical Engineering Department
23. **Sailendra Nath Mandal**
Ph.D - Professor, Civil Engineering Department

Faculty Members

24. Samir Roy (*Voluntary Retirement on 10.02.2025*)
Ph.D - Professor, Computer Science & Engineering Department
25. Santanu Bhanja (*Voluntary Retirement on 31.07.2024*)
Ph.D - Professor, Civil Engineering Department
26. Sheela Yadav Rai
M.Tech - Assistant Professor, Electrical Engineering Department
27. Soumitra Kumar Mandal
Ph.D - Professor, Electrical Engineering Department
28. Subrata Chattopadhyay
Ph.D - Professor, Electrical Engineering Department
29. Subrata Mondal (*Joined on 04.03.2025*)
Ph.D- Professor, Mechanical Engineering Department
30. Sukanta Kumar Naskar
Ph.D - Professor, Technical Education and Management Department
31. Urmila Kar
Ph.D - Professor, Technical Education and Management Department

Officers

32. Ashadur Rahaman, *M.Tech - Technical Officer*
33. Avijit Kundu, *M.Tech - Technical Officer*
34. Shivakumar T.C., *Ph.D, Librarian*
35. Subir Basak, *MBA, Senior Administrative Officer*

Staff Members

36. Ashoke Paul, *Junior Secretariat Assistant*
37. Animesh Shome, *Senior Secretariat Assistant*
38. Anup Kumar Saha, *Assistant Section Officer*
39. Avishek Ghosh, *Technician*
40. Bapi Sadhukhan, *Senior Technician*
41. Bijay Chandra Gochhayat, *MTS*
42. Bishu Das, *MTS*
43. Chandi Das Mondal, *MTS*
44. Chinmoy Jana, *Technical Assistant Grade-II*
45. Dasarath Mandi, *MTS*
46. Debashis Shaw, *Senior Technician*
47. Dipak Gupta, *Assistant Section Officer (Superannuated on 31.08.2024)*
48. Dipali Paramanik, *Senior Secretariat Assistant*
49. Dulal Chandra Naskar, *MTS (Superannuated on 30.06.2024)*
50. Ganesh Mandal, *MTS*
51. Gobardhan Mandal, *Assistant Section Officer*
52. Indrajit Nandy, *Senior Secretariat Assistant*
53. Joseph Bhutia, *Senior Secretariat Assistant*
54. Kallol Modak, *Senior Technical Assistant*
55. Khokan Mondal, *MTS*
56. Mainak Mandal, *Technical Assistant Grade-II*
57. Nitai Kumar Sarkar, *Technical Assistant Grade-II*
58. Nontu Hazra, *MTS*
59. Pradeep Kumar Nayak, *Senior Technician*
60. Prasanta Paul, *Senior Technical Assistant*

61. Pratap Jana, MTS
62. Praveen C. D. Siodiya, *Senior Technical Assistant*
63. Priyatosh Dey, *MTS*
64. Radhanath Rout, *MTS*
65. Rajender Singh Bisht, *MTS*
66. Rajpal Balmiki, *MTS*
67. Sanjit Kumar Datta, *MTS*
68. Sanjoy Sen, *Junior Secretariat Assistant*
69. Sankar Mallick, *Section Officer Grade-II*
70. Swarnali Sarkar, *Section Officer Grade-II (Joined on 01.08.2024)*
71. Sati Nath Mitra, *Technical Assistant Grade-II (Superannuated on 28.02.2025)*
72. Satyaki Kar Gupta, *Technical Assistant Grade-II*
73. Shyamapada Mandi, *Senior Secretariat Assistant*
74. Siru Murmu, *MTS*
75. Sofiul Anam, *Sr. Technical Assistant*
76. Soma Bhattacharjee Samadder, *Senior Secretariat Assistant*
77. Sumit Roy Chowdhury, *Senior Technician*
78. Swapan Majumder, *MTS*
79. Swarup Chand Bala, *Assistant Section Officer*
80. Tapas Kumar Jana, *MTS*
81. Tapas Sarkar, *Technical Assistant Grade-I (Superannuated on 30.09.2024)*
82. Utpal Chakraborty, *Technical Assistant Grade-II*
83. Uttam Kumar Dutta, *MTS*

PUBLICATION

AWARDS

1. Dr. Arpan Kumar Mondal received the Best Paper Award for titled “Importance of Carbon Equivalent in Welding of Structural Steels”, in 2nd International Conference on Recent Innovations & Developments in Mechanical Engineering (ICRIDME 2024), NIT Meghalaya, November 14-16, 2024.
2. **Dr. Kinsuk Giri** received the **Best Paper Award** for titled “Lung CT image segmentation with optimal parameters using UNETArchitecture” in the IEEE international conference DABcon2024 during Nov 21-23, 2024. November, 2024
3. **Dr. Naveen B.P.** received following awards during 2024-25:
 - a. Teachers Associateship for Research Excellence (TARE) fellowship 2024 from the Science and Engineering Research Board (SERB).
 - b. Peace Ambassador Award 2024 from the Centre for Peace Studies Sri Lanka.
 - c. International Forensic Scientist Award 2025
4. “Analysis on the Collapse Voltage using Different Structural Parameters of Ultrasonic Micromachined Transducer”, received Best Paper Award at *International Conference on Computing, Communication and Sensor Network-2024 (CCSN 2024)*, Kolkata 27th-28th Sept. 2024, authored by **Niladri Pratap Maity et. al.**
5. Published paper received **Top Cited Article 2023-2024** by *Microsystem Technologies (Springer)*, authored by **Niladri Pratap Maity et. al.**
6. **Dr. Subrata Mondal** has been enlisted as top 2% of scientists in Polymers discipline like past few years, which was published by the Stanford University, USA together with Elsevier BV (<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>). Dr. Mondal’s current (published on 16 September 2024) world rank is 522 (excluding self citation) in the Polymers discipline.

BOOK EDITED

1. **Anil Kumar**, “Environmental Studies and Disaster Management”, ISBN: 9789360330972, Viva Books Originals, Pages: 558
2. **Anil Kumar**, “Solid Waste Management- Strategies for a Sustainable Future”, ASIN: B0DYVQ2NS5, Shine Book Publishing, Pages: 440.
3. Dr. Renu Kaushik, Ms. Shikha Srivastava, Prof (Dr.) **Anil Kumar**, “Water Security and Ecosystem Balance” Shine Book Publishing, Total Pages: 547, ISBN:9789348038463.
4. **Debi Prasad Mishra & Kinsuk Giri**, Book of Abstracts on 1st International Conference on Bharatiya Traditional Knowledge System (BTKS 2024), NITTTR Kolkata 2024, 26th-27th July, 2024.
5. **Debi Prasad Mishra & Subrata Mondal**, Book of Abstracts for Proceedings on 1st International Conference on Mechanical Aerospace and Metallurgical Engineering 2024, NITTTR Kolkata, 22nd and 23rd November, 2024.
6. **Prof (Dr.) Debi Prasad Mishra**, Dilip Raj Behera, Suresh Ku. Sa
7. hoo and Tapan Kumar Behera, Glorious Odisha, Biswa Odia Pariwar, First Edition 2025.
8. **Papia Ray** and Salkuti Surender Reddy, Renewable Energy Integration with Electric Vehicle Technology, accepted to edit book titled, ‘Renewable Energy Integration with Electric Vehicle Technology’, in Springer Book series “Lecture Notes in Electrical Engineering”.

BOOK CHAPTERS

1. Asim Kumar Samanta, Kishore Debnath, and **Arpan Kumar Mondal**, Usefulness of High Strength Steel Sections as Compressive Members, Intelligent Machining Using Computational Intelligence to Optimize Manufacturing Processes, edited by Kanak Kalita, Ranjan Kumar Ghadai, Xiao-Zhi Gao, Apple Academic Press, January 2025, ISBN: 9781774919583.
2. Anubhav Banerjee and **Arpan Kumar Mondal**, Development of High Entropy Alloy: A Review, Intelligent Machining Using Computational Intelligence to Optimize Manufacturing Processes, edited by Kanak Kalita, Ranjan Kumar Ghadai, Xiao-Zhi Gao, Apple Academic Press, January 2025, ISBN: 9781774919583.
3. Das, T.K., Bhattacharya, A.K., **Mandal, S.N. (2024)**. Removal of Suspended Solids and COD from a Textile Industry Wastewater Using Electrocoagulation and Advanced Treatment Process. In: Mazumder, D. (eds) Sustainable Advanced Technologies for Environmental Management. SATEM-2023 2023. Book: Springer Proceedings in Earth and Environmental Sciences. Springer, Cham. https://doi.org/10.1007/978-3-031-64006-3_24, Chapter 24 pp 341 – 347
4. **Mehra, D.**, Dave, V. and Harsha, S.P., 2025. e-Waste Generation: A Journey from e-Device to e-Waste. *Global Waste Management*, pp.63-83.

5. Thangkhiew, L., Kumar, M., Dutta, L., Rai, A., Rekha, P.S., **Panda, G.** (2024). Optimal Control of Coupled Tank System: A Comparative Study of PSO-PI and PSO-PID Controller Designs. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1251. Springer, Singapore. https://doi.org/10.1007/978-981-97-6976-6_10
6. Babu, P.N. *et al.* (2024). Modified Synchronous Reference Controller for Three-Phase Inverter. In: **Panda, G.**, Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_18
7. Kumar, M., Panda, K.P., Thakur, R., Pandey, J.P., Sampath Kumar, V., **Panda, G.** (2024). Mathematical Modeling and Parameter Estimation of Solar Cell Using Particle Swarm Optimization. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_13
8. Rath, S.S., Mohanty, A., K. Ray, P., Sarangi, R., **Panda, G.** (2024). Selective Short Circuit Scheme-Based Protection for AC Microgrid. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_38
9. Ray, P., Ray, P.K., **Panda, G.** (2024). Power Quality and Reliability Improvement of Distribution System by Control of PV and Battery Integrated DSTATCOM. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_17
10. Kumar, M., Dalai, S.K., Thakur, R., **Panda, G.** (2024). Three-Phase Voltage Source Inverter: Design and Development with 180° Mode of Conduction. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_39
11. Ashok, K., Pasweth, T., Kumar, M., Rai, A., Prince, S.K., **Panda, G.** (2024). Cost Minimization of Microgrid Using PSO Algorithm with Renewable Energy Sources and Electric Vehicles. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_14
12. Kharbani, A.R., Rekha, P.S., Chandrashekar, M.J., Kumar, M., Rai, A., **Panda, G.** (2024). Optimizing Frequency Control in Isolated Microgrids with Renewable Integration Using Genetic Algorithm-Tuned PID Controllers. In: Panda, G., Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1254. Springer, Singapore. https://doi.org/10.1007/978-981-97-7018-2_15
13. Narendra Babu, P. *et al.* (2024). Capturing Grid Synchronization Failure Upon Detecting Bad Voltage/Frequency. In: **Panda, G.**, Basu, M., Siano, P., Affijulla, S. (eds) Proceedings of Third International Symposium on Sustainable Energy and Technological Advancements. ISSETA 2024. Lecture Notes in Electrical Engineering, vol 1251. Springer, Singapore. https://doi.org/10.1007/978-981-97-6976-6_37
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Ph.D SUPERVISION:

1. Mr. Soumyadeep Samonto completed his Ph.D under the supervision of **Dr. Sagarika Pal**, on 18th September 2024, from Maulana Abul Kalam Azad University of Technology, West Bengal. His Thesis title is "Development of Fuzzy Inference System Based Intelligent Fault Protection Scheme".

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18. Barun Kr. Paul, Tuhin K. Biswas and **Kinsuk Giri**, “Lung CT Image Segmentation with Optimal Parameters Using UNET Architecture”, IEEE Xplore, International Conference on Big Data Analytics in Bioinformatics, Page: 01-06, 2025.
19. Sudeshna Mandal; **Urmila Kar, Debi Prasad Mishra & Habiba Hussain** on Exploring the Determinants of Effective Teacher Training Programmes in the International Conference on Management Research @ Sahrdaya SIMS 2024 (ICMRS'24) Kodakara, held during 6th & 7th June, 2024.
20. **Habiba Hussain**, Sudeshna Mandal and **Urmila Kar**, ‘Hybrid training model for teacher empowerment – the sustainable way’ in the 3rd International Management Conference (NCLAVE 2024) 8th & 9th November 2024, organised by and held at NSHM Kolkata.
21. **Rayapati Subbarao** and **Debi Prasad Mishra**, Analysis on the practical importance of various customs followed in ancient India, 19, International Conference on Bharatiya Traditional Knowledge System (BTKS), **NITTTR Kolkata, India, July 2024.**
22. Nityanando Mahato and **Rayapati Subbarao**, ‘Static Structural Analysis of Gas Turbine Compressor Stator Blades Made of Different Alloys’, 45, International Conference on Mechanical, Aerospace and Metallurgical Engineering (INCOMAME 2024), NITTTR Kolkata, Nov 2024.
23. Sayon Dey and **Rayapati Subbarao**, ‘Thermal analysis on different Aluminium alloys using friction stir welding’, 28, International Conference on Mechanical, Aerospace and Metallurgical Engineering (INCOMAME 2024), NITTTR Kolkata, Nov 2024.
24. Soudeep Chowdhury, **Sagarika Pal** and **Subrata Chattopadhyay**; -- “Development Of Remote Environmental Air Monitoring System Using LabView and IoT”, -- 3rd International Conference on Advanced Communication and Intelligent Systems (ICACIS - 2024), May 16-17, 2024, at Jawaharlal Nehru University, New Delhi, India. [SCOPUS].
25. Mandakinee Bandyopadhyay, **Sagarika Pal** and **Subrata Chattopadhyay**; -- “Development of an IoT based Environmental Pressure Monitoring System for prediction of Thunderstorm”, -- The 6th International Conference on Computational Intelligence and Networks (IEEE_CINE - 2024), published in IEEE Explore Digital Library, pp. 1 – 7, December 19 - 21, 2024 at Kalinga Inst of Industrial Technology, Bhubaneswar, Odisha, India. [SCOPUS].

RAJ BHASHA HINDI / HINDI PAKHAWADA DIWAS

Observation of Official Language Month (Hindi) celebrated as “Hindi Pakwada” on 13th September 2024, Friday as per guidelines of O.L. Department. Govt. Of India. The Program was held at Seminar Hall, 1st Floor, Vidyasagar Bhawan at 4:00 pm. In presence of students’ employees and officers/faculty. The program was celebrated successfully. Program started with the speech of Director –in- Charge Dr. Urmila Kar and Chairman, Hindi Cell Dr. Rajeev Chatterjee and Dr. Habiba Hussain. Entire program was conducted by Dr. Rajeev Chatterjee.

On this occasion, as per the instructions of the Honorable Director the essay writing completion was arranged on the topic of “Vikasit Bharat Kaise Bane” at least 1000 words should be written in Hindi language and on spot Hindi translation competition of 10 official words from English to Hindi also organized. Many staffs were participated in the same. A committee was formed for selection the winners of Essay writing competition, for on-spot Hindi translation competition, two participants were selected as 1st Position, and winners were given cash prizes.

Program continued with several speeches by employees on the topic of Hindi Divas and end with vote of thanks by Dr. Rajeev Chatterjee.

LAYING OF ANNUAL REPORT

Annual Report along with Audited Accounts and Audit Report for the year 2023-24 were sent to Ministry of Education and the same were laid on the table of both the houses of parliament on the dates indicated hereunder.

Name of the House	Date of submission
Lok Sabha	16 th December 2024
Rajya Sabha	18 th December 2024

RIGHT TO INFORMATION ACT, 2005

During the year 2024-25, the Public Information Officer of the Institute received a total 70 applications under RTI Act, 2005 seeking information related to the Institute. Among those applications, 32 applications were received through the transfer from other public authorities and 58 others were directly from the applicants. Replies to these queries were sent to the applicants directly under intimation to the Ministry concerned as applicable.

MEMORANDUM OF UNDERSTANDING (MOU)

During the above stated period, Institute executed Memorandum of Understanding with the following for offering our expertise in developing quality teaching-learning process:

1. Sarathy Geotech & Engineering Services Pvt. Ltd
2. Resource Centre for Road for Asphalt and Soil Training Academy (RASTA)
3. Board of Practical Training (BOPT)
4. Michael Okpara University of Agriculture

MISSION MODE RECRUITMENT

As per the directives of the Government of India, following recruitments have been made under Mission Mode Recruitment:

1. Section Officer Grade-II, Secretarial (UR)
2. Professor, Electrical Engineering (UR)
3. Professor, Electrical Engineering (UR)
4. Professor, Technical Education and Management (UR)
5. Associate Professor, Mechanical Engineering (OBC)
6. Associate Professor, Mechanical Engineering (UR)
7. Associate Professor, Civil Engineering (UR)
8. Associate Professor, Computer Science and Engineering (UR)

DEVELOPMENT OF NEW FACILITIES

Soft Skill Laboratory:

NITTTR, Kolkata has set up a “Soft Skill Laboratory” with the aim to develop competence in teachers for building adequate soft skill capability among passouts of the technical education system at both diploma / degree level. This would help in creating a learning zone for demonstrating effective content delivery along with a user friendly and flexible delivery interaction system for teaching-learning process. In line with the tenets of NEP 2020, the facilities of the laboratory would also be accessible to undergraduate and post graduate students from professional/general institutes of higher education, for improving their soft skills leading to greater opportunities of employability.

With further strengthening of the laboratory, incorporating state-of-the-art software tools, it is expected to produce more competent passouts matching the requirements of the world of work. Consequently, with the development of improved training packages, it would widen the scope of research to evaluate the parameters of soft skills for designing an effective delivery system as also offering collaborative programmes with lead institutes in the region.

The laboratory was inaugurated by the honourable Director, Prof. Debi Prasad Mishra on 11th January 2025.

Automated Library and e-Learning Resource Centre and Launch of WEB-OPAC and DSpace Institutional Digital Repository portals:

On February 26th, 2025, the Honourable Director of NITTTR Kolkata inaugurated the **Automated Library and e-Learning Resource Centre** within the institute’s Central Library. As part of this significant event, the Director also launched two innovative library portals-**WEB-OPAC** and **DSpace Institutional Digital Repository**-designed to enhance accessibility and research capabilities for the academic community.

Furthermore, as proposed and requested by the Library Advisory Committee, the Honourable Director also officially named the Central Library as “**Nalanda Central Library**”, drawing inspiration from the historic Nalanda University, a global symbol of knowledge, scholarship, and intellectual pursuit. This renaming underscores the institute’s commitment to academic excellence and the preservation of intellectual heritage.

The inauguration ceremony took place at Central Library and launch programme took place at Sri Ramakrishna Paramahansa Mini Auditorium, IIIrd Floor, Sarvepalli Radhakrishnan Bhavan, NITTTR Kolkata. The event was graced by the presence of esteemed faculty members, staff, research scholars, and students, who gathered to witness this transformative milestone in the institute’s academic infrastructure.

HOSTELS

(A) Mandana Mishra Hostel

Institute has a modern hostel to provide lodging facility to STTP trainees and guests. The Mandana Mishra Hostel has 37 rooms. All rooms are well equipped. Keeping in view the needs, an arrangement has been made for common facilities which include Desktop computer, and one printer; 24x7 wi-fi connection.



Mandana Mishra Hostel



Student Hostel

(B) Swami Vivekananda Hostel & Gargi Hostel

Statistics of Boarders at M. Tech. and Ph.D Students' Hostel

Academic Year	Number of Boarders		
	Boys	Girls	Total
1 st Year	15	4	19
2 nd Year	4	6	10
	Grand Total		29

ANNUAL EVENTS

INAUGURATION OF NETAJI SUBHASH CHANDRA BOSE STATUE

Hon'ble Director Prof. Debi Prasad Mishra inaugurated the statue of Netaji Subhash Chandra Bose in front of the Netaji Subhash Chandra Bose Auditorium on 14th April 2024



Unveiling the statue of Netaji Subhash Chandra Bose

133RD AMBEDKAR JAYANTI

NITTTT, Kolkata, celebrated 133rd Ambedkar Jayanti on 14th April 2024 at Sri Ramakrishna Paramahansa Mini Auditorium under the Coordination of Dr. Sailendra Nath Mandal, Professor and Head, Department of Civil Engineering to mark the birth anniversary of Dr. Bhim Rao Ambedkar, father of the Indian Constitution.

The event commenced at 3.00 p.m. with welcome address to the gathering by Mr. P. D. Siyodia. Prof. Sailendra Nath Mandal spoke during the programme and highlighted the early Life and Education, Relationship with Buddhism, Legacy of Dr Ambedkar.



Shri P.D. Siyodia delivering the welcome address

Prof. Debi Prasad Mishra, Director of the Institute said that Dr Ambedkar has immensely contributed towards eradication of caste discrimination, gender equality and untouchability and urge to fulfil the vision of the great leader by ensuring equal opportunity for everyone in the society, he said. The faculty members, staff members and students actively participants in the programme.

WORLD ENVIRONMENT DAY

World Environment Day was celebrated in the Institute on 5th June 2024 at 10:00 am onwards. The Director, faculty members, staff members, trainees, students and others took part for the tree plantation activity in the campus. The celebration was started with talks on the importance of the event. Hon'ble Director, Prof. Debi Prasad Mishra highlighted the importance of plantation on keeping the balance in the environment.



INTERNATIONAL YOGA DAY

An invaluable gift of ancient Indian tradition, Yoga has emerged as one of the most trusted means to boost physical and mental well-being. NITTTR-Kolkata celebrated “International Day of Yoga” on June 21, 2024 with active participation of our honorable Director, Prof. Debi Prasad Mishra, faculty members, teaching and non-teaching staff and students of the institute. Our honorable Director, Prof. Debi Prasad Mishra enlighten on the theme “**Yoga for Self and Society**” of 10th International Yoga Day. Miss Manjori Mondal, Yoga Expert described the benefits of “Yogasana” and hosted a yoga session for the participants. The session ended with the “Om Chanting”.



having Deemed University status of NITTTR, Kolkata, alumni have enormous opportunities to take. He requested all alumni to visit the campus and suggest improvement. He also urged upon to propagate meaningful ideas by the Alumnus to improve and reposition the institute.



He also invited different institutes to collaborate with NITTTR, Kolkata and establish centers of excellence.

NATIONAL DOCTOR'S DAY

2nd Student Alumni Meet for passed out M.Tech students was held on 30th June 2024 at Mini Auditorium of NITTTR, Kolkata. Around 24 students including a few current students and faculty members of various departments attended the event. In the welcome address, the honorable Director of NITTTR, Kolkata highlighted the various ways through which the alumni can help the institute. He suggested establishing a formal Students Alumni Association. He also said that by virtue of

National Institute of Technical Teachers' Training and Research, Kolkata, celebrated National Doctor's Day 2024 as “Healing Hands, Caring Hearts”. As part of Sustainable Development Outreach Activities, SDG Goal 3: Good Health and Well-being, a pivotal event, the Health Camp, was organized on July 3rd, 2024, at NITTTR Kolkata from 10:00 AM to 2:00 PM. This Health Camp is an event and a significant initiative towards promoting good health and well-being.

In the inaugural program, Prof. Naveen B.P. of NITTTR Kolkata, the coordinator of the Health Camp, mentioned the objectives of the free medical camp, emphasizing the crucial role of the participants in making the event a success. Prof. Debi Prasad Mishra, Director of NITTTR, Kolkata, warmly welcomed all medical camp participants, acknowledging their importance and highlighting the significance of National Doctor's Day.



ANTI-RAGGING DAY:

Anti-ragging day was observed on 12th August 2024 in Shri Ramakrishna Paramahansa Mini Auditorium. The in-charge of the PG Cell, Dr. Subbarao gave the details of the activities being conducted regarding the same. The anti-ragging committee (ARC) and the Anti-Ragging Squad (ARS) were formed earlier in the year. Details of the activities were briefed during the initial discussion. Students, Faculty, HoDs of the departments, members of ARC and ARS were present on the occasion. Prof. Urmila Kar, Professor, Education and Management and Director-in-Charge gave the welcome address on the issue.



78TH INDEPENDENCE DAY

The Institute celebrated the 78th Independence Day in the Institute premise on 15th August, 2024 in a grand manner. The programme of the celebration of the 78th Independence Day started with the hosting of the tricolour by the Hon'ble Director of the Institute followed by the National Anthem and offering of flowers.

The programme was chaired by Prof. Debi Prasad Mishra, Director of the Institute and coordinated by jointly by the Administration and the Director's Secretariat of the Institute. The Director delivered the speech on the importance of celebrating of Independence Day on the national prospective. Faculty members, staff members and students also took active participation in the programme.



Flag march and various cultural activities were also conducted as part of the celebration. The programme was attended by all the members of faculty, staff, students and other who are associated with the various activities of the Institute. The programme was ended with the vote of thanks and light refreshments.

NATIONAL SPACE DAY

The live telecast from Bharat Mandapam, New Delhi on National Space Day was observed on 23rd August 2024 in the Sri Ramakrishna Paramahansa Auditorium from 9:40 AM to 11:00 AM. Faculty, Staff and Students witnessed the programme organized at Bharat Mandapam, New Delhi by our Ministry of Education. All the participants enthusiastically observed the video on the Genesis of National Space Day & Pan-India Activities. Prize Distribution by Hon'ble President of India to the winners of 'Robotics Challenge' & 'Bharatiya Antariksh Hackathon' was witnessed by all.

In addition, the address by Hon'ble Minister of State (Space) Dr. Jitendra Singh, covering details of the Mission Programmes was well acknowledged by the audience. In the end, all the audience eagerly listened to the address given by Hon'ble President of India, Smt. Droupadi Murmu. Hon'ble President discussed about the successful missions carried out by ISRO and the need of children to participate in the events organized by ISRO and others in Higher Engineering Institutes.



After the inaugural session and tea break, Dr. Debi Prasad Mishra, Director, NITTTR Kolkata gave a lecture on 'Importance of Space Missions'. Dr. Mishra detailed about the important aspects of space missions. As a Professor in Aerospace Engineering, he could deal with couple of problems related to space applications during his tenure at IIT Kanpur. He elaborated the same and showed his desire to continue in future as well.

ORIENTATION PROGRAMME

First orientation programme for the M.Tech students and Ph.D scholars for the academic year 2024-25 was held on 3rd September 2025. All the M.Tech students and Ph.D scholars attended the programme and introduced themselves. Prof. Sukanta Kumar Naskar, Professor, Technical Education and Mangement coordinated the programme under the guidance of Prof. Debi Prasad Misrha, Director of the Institute. The Director of the Institute welcomed all the sutdents and scholars in the NITTTR Family and assured whole hearted cooperation in achieving the excellence in the individual field. All Heads of the departments shared their departmental facilities, research opportunities and departmental activities. Dr. Shivakumar T.C. also brief the details of resources of Nalanda Central Library and how to use them.



TEACHER'S DAY

The Institute celebrated the Teachers' Day to honour the contribution of teachers to society and also to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan, a distinguished scholar, philosopher, and the second President of India on 5th September 2024 at SRK Mini Auditorium. Dr. Pradip Dey, Director, ICAR-Kolkata and Sister Perna and team from Brhamhakumari Center were the Chief Guest of the programme. The program began with a warm welcome address by the coordinator, Dr. Mithu Dey. This was followed by an address from our honourable Director, Prof. D. P. Mishra, who shared his insights on the vital role of teachers in guiding students towards both academic and personal growth.

The highlight of the event was a lecture by the Chief Guest, who provided an enlightening discourse on the teachings of Vedanta and the Upanishads. The talk explored the deep philosophical underpinnings of these ancient texts, shedding light on their relevance to modern life. Following this, Sister Perna from the Brahma Kumaris delivered an inspiring speech on "Managing Stress in Everyday Life." She discussed practical strategies for dealing with stress, including meditation, and positive thinking. She encouraged the audience to adopt a balanced approach to life, focusing on inner peace and self-care.



SWACHHATA PAKHWADA 2024

To celebrate Swachhata Pakhwada 2024, various activities have undertaken during 1-15 September 2024 at the Institute such as Swachhata rally, massive cleanliness drive, seminar on Swachhata Pakhwada etc. The main purpose of this programme was to create awareness among out students about the need and importance of clean environment. Almost all the employees and students participated in the massive cleanliness drive at the office campus.



The cleanliness drive was set into motion with an introductory speech given by the Estate Officer to everyone about the noble initiatives. The gloves were distributed to the members ensuring hygiene during the drive. To have a smooth run, each of our member was assigned a team including staff members, students, security personnel and contractual manpower to different locations of office campus and surrounding external areas of the Institute for cleaning purpose. Hon'ble Director, Prof. Debi Prasad Mishra participated and supervised the entire cleaning drive. Collecting garbage from different places and remove them from office campus, fogging and cleaning the drains

properly were another important Mission which was executive that day on the eve of Celebration of Swachhata Pakhwada 2024.



A seminar was also organized on the topic of Swachhata Pakhwada. Nearly 110 members were participated in the seminar. Hon'ble Director, faculty members, staff members, students shared their opinion regarding the importance on Swachhata.

BIRTH ANNIVERSARY OF MAHATMA GANDHI

Institute celebrated the 155th Birth anniversary of the Father of the Nation, Mahatma Gandhi in a grand manner. Most of faculty members, staff members and students gathered in the Sri Ramkrishna Paramahansa Mini Auditorium. The coordinator of the programme, Dr. Kinsuk Giri, welcomed all the participants of the programme and also highlighted about the activities of the Bapu. The Director, Prof. Debi Prasad Mishra pointed out the relevance of the philosophy of Mahatma Gandhi in today's life. Hon'ble Director also highlighted the activities of the Shri Lal Bahadur Shastri and his achievement as 2nd Prime Minister of India. He also mentioned the manta 'Jai Jawan, Jai Kisan' and its impact in the society. The programme ended with vote of thanks to the Chair.



VIGILANCE AWARENESS WEEK

Institute observed Vigilance Awareness Week on 31st October 2024. The Chief Vigilance Officer of the Institute, Prof. Samir Roy explained the significance of observing vigilance day with the reference to the present day scenario prevailing in the country. Hon'ble Director, Prof. Debi Prasad Mishra pointed out the role and responsibilities of the employees and also discussed the importance of integrity and ethics in the building the character. All employees and students, took "Vigilance Pledge" on that day.

CYBER SECURITY AWARENESS PROGRAMME



Cyber Security Awareness program is a global event in order to increase the cyber resilience. This activity aims to educate, promote and motivate the digital age citizens of our country, to be cyber aware and secured netizens. Keeping this in view, Cyber Security Awareness Week was observed from 21st to 27th October 2024 at NITTTR, Kolkata. In this regard, a banner related to cyber security awareness was published through Institute website and social media of the institute. Moreover, an awareness program was organised with Director, Faculty, Student, Expert and Staff members of this institute on

23rd October, 2024. In this program, Dr. Indrajit Saha, Assistant Professor of NITTTR Kolkata and the coordinator of this even welcomed the faculty, student, expert speaker and staff members and discussed the relevance of this program. As expert speakers, Mr. Zeeshan Khan, OSD IT&E Department and Administrative Officer of Cyber Security Centre of Excellence, Webel and Mr. Samyajit Mukherjee, Indian School of Ethical Hacking (ISOEH, Kolkata) discussed and demonstrated various aspects of security issues and disseminate the awareness among participants. The faculty, student and staff members were also involved in the discussion session after the presentation of Mr. Khan and Mr. Mukherjee. Thereafter, Director, NITTTR Kolkata addressed the gathering by stating the importance of cyber security and its requirement in current times. Finally, the programme ended with vote of thanks. From the staff members, Mr. Kallol Modak assisted Dr. Indrajit Saha to organise this even successfully.

LAUNCHING OF SAMARTH e-Gov and YouTube channel



Inauguration of e-SAMARTH portal

Samarth e-Gov is a comprehensive digital governance platform designed to enhance the efficiency and transparency of higher education institutions in India. Developed under the National Mission on Education through ICT (NMEICT) by the Ministry of Education, it offers automated workflows, digital records management, and integrated services to streamline administrative processes. The platform supports universities and colleges in

managing admissions, academics, finance, HR, and other institutional operations through a centralized and secure system. On the other hand, a YouTube channel is a dedicated space on YouTube where individuals, organizations, or businesses can upload, organize, and share videos with a global audience. It serves as a platform for content creation, education, marketing, entertainment, and community engagement. Considering the current demand and requirement of the institute, Samarth e-Gov and youtube channel was launched on 22nd October, 2024 at NITTTR, Kolkata. This program was coordinated by Dr. Indrajit Saha, Nodal Officer, Samarth e-Gov and Prof. Chandan Chakraborty, FIC, Learning Resource Centre (LRC). Dr. Saha welcomed the Director, faculty, student and staff members and demonstrated the basic features of Samarth e-Gov while Prof. Chakraborty showed the Youtube channel of NITTTR Kolkata with recent videos. Thereafter, Director, NITTTR Kolkata addressed the gathering by stating the importance of Samarth e-Gov and youtube channel NITTTR Kolkata so that all the stakeholders can get the benefit from these. Finally, the programme ended with vote of thanks.



JANAJATIYA GAURAV DIVAS

The Institute **celebrated** Janjatiya Gaurav Diwas during 15th November to 26th November 2024 to commemorate 149th birth anniversary of Bhagwan Birsa Munda and also to honor all the tribal freedom fighters and for remembering and acknowledging their contribution to the freedom struggle and cultural heritage.



The programme commenced with the welcome address by Dr. Sailendra Nath Mandal, Nodal Officer for organizing the programme. During the inaugural speech Dr. S. N. Mandal, Prof & Head, CE Department and Co-ordinator informed that Govt. India has declared 15th November, birth anniversary of Birsa Munda as Janjatiya Garav Divas and apprised all present about his role in freedom struggle and development of Tribal communities. Prof. Debi Prasad Mishra, Director of the Institute chaired the programme. Hon'ble Director highlighted the contribution of the tribal to carry out the legacy of the ancient Indian culture. Also highlighted details about the tribal movements across different regions of India against the British colonial rules. A series of activities were held during the period. A quiz competition was held on 15th November, 2024 by Dr. S. N. Mandal. The topic of the quiz competition was Janjatiya Gaurav Divas, and Life of Bisha Munda. Faculty member, Staffs, Research Scholar, STTP/FDP Trainees, and PG Students of the institute participated in the event.

Miss Nabanita Hembram, 1st year student of Master Degree of Rabindra Bharati University recited a poem in Santal language. Faculty member, Staffs, Research Scholar, STTP/FDP Trainees, and PG Students of the institute participated in the event. Residents of the campus also attended the programme. Shri Shyamapada Mandi, Senior Secretariat Assistant and Joint Coordinator of the programme offered vote of thanks. As extended programme, on 26th November 2024, plantation ceremony was held in the Institute campus with active participation from Faculty member, Staffs, Research Scholar, STTP/FDP Trainees, and PG Students. The event commenced with a brief introduction about the importance of Plantation on Janajatiya Gaurav

Divas and Tribal culture. Trees were planted along designated areas with a focus on specific native. Various type of trees were planted with aim of promoting biodiversity and enhancing the ecosystem. Shri Shyamapada Mandi, Senior Secretariat Assistant given vote of thanks.

CONSTITUTION DAY

As per the directive of the Ministry of education, Govt. of India, through letter, D.O No. M. 11014/02/2024-CDN, dated 04.11.2024, different programmes were arranged in the institute to celebrate the importance of Constitution Day. Consequently, NITTTR Kolkata organized 'Quiz', 'Essay writing' and 'Seminar', prior to the main programme on 26th Nov 2024.

Conducting of Quiz and Essay writing for students

On 11th November, notification for the essay writing competition on 'Importance of Indian Constitution in the current scenario' was given with a deadline of 22nd Nov 2024. Only hand written essays with a maximum of 750 words were allowed. Later, 'Quiz' was conducted by Dr. Rayapati Subbarao on 15th November in Sri Ramakrishna Paramahansa Auditorium of the institute. Students enthusiastically participated in it as shown in Fig. 1. Questions covered the aspect of constitution, current affairs and general knowledge. First year civil engineering students of the institute fared well among all.



Fig.1. Photos of the 'Quiz' participated by the students.

Interactive seminar about the importance of Constitution Day

On 25th Nov, 2024, Interactive seminar about the importance of Constitution Day was organized by Dr. Rayapati Subbarao. The topic of the seminar was 'Rights and Duties of the employees in line with the Constitution of India'. Staff and Students of all branches along with few Faculty participated in the seminar. Initially, the importance of the Indian constitution was discussed. Students of CE department gave their opinion on how to benefit from it. Later, Dr. Subbarao explained the importance of celebrating the 'Constitution Day' and talked about the preamble to the Constitution. It was all about being proud to be an Indian. Also, the unity and integrity of the nation has to be taken care during the days of trouble.



Fig.3. Discussion in the seminar by students and staff.

Main Programme on 26th November, 2024

On the 'Constitution Day', i.e. on the 26th November 2024, NITTTR Kolkata conducted the main program as '*Celebration of Samvidhan Diwas (Constitution Day)*' at 12 noon. The programme started with 'Vandemataram'. Then, the welcome address about the importance of Constitution Day was given by Dr. Rayapati Subbarao. 'The main aim of celebrating this day is to create awareness among the citizens about the Constitution and its values. And also, to bring awareness of the importance of the Indian Constitution and the

people behind its evolution. Mainly, to impart constitutional values among the citizens of the country. It was on this 26th November, the Indian Constitution was adopted by the constituent assembly in 1949 and came into effect from 26th January 1950. If constitution is not framed we would be fighting among ourselves' he said.

This followed by the main address of the institute Director, Prof. Debi Prasad Mishra. He covered the aspects of Dharma, Constitutional values, Contributors in the framing of the constitution. Also, the possibility of equality among the citizens and about freedom of speech. He identified that India has been a land of unity and diversity. 'We must take care of the responsibilities so that the institute and nation gets stronger' he added.

Reading the Preamble



Fig.5. Reading the Preamble.

Then, the faculty, staff and students participated in the reading of the preamble to the constitution, coordinated by Dr. Rayapati Subbarao. Preamble was read in both Hindi and English languages. After that the result of the essay writing completion was announced. The coordinator stressed for more active participation from the students. The programme ended with all singing the national anthem, '*Janagamana adhinayaka jayahe bharata bhagya vidhata*'.

INAUGURATION OF STANDARD OPERATIONAL PROCEDURE



Internal Quality Assurance Cell (IQAC) under the chairmanship of Prof. Debi Prasad Mishra, Director, NITTTR Kolkata to streamline the process of core activities of the Institute prepared Standard Operational Procedures (SoPs). The same was launched on 23rd December 2024 by the Director, NITTTR, Kolkata

ORDINANCE OF THE INSTITUTE

In exercising the powers conferred under Section 3 of the UGC Act, 1956, the Ministry of Education, on the advice of the UGC, declares the National Institute of Technical Teachers Training and Research, Kolkata as an Institution deemed to be University under distinct category vide Notification dated 22nd February 2024. In line with above and in order to implement various rules and regulation of this University in accordance with the UGC and other regulatory bodies, under the chairmanship of Prof. Debi Prasad Mishra, Ordinance of the Institute was prepared which was also approved by the Board of the Governors. The duly approved Ordinance was inaugurated and circulated among the stake holders of the Institute by the Director, NITTTR, Kolkata on 2nd January 2025 at Ramkrishna Paramhansa auditorium (Mini auditorium).

FOUNDATION DAY CELEBRATION

The Institute's 61st Foundation Day was celebrated with great enthusiasm and fervor on Saturday, 11th January 2025, at the NSB Auditorium, NITTTR Kolkata.



The program commenced with a warm welcome address delivered by the Member Secretary of the Organizing Committee, followed by Saraswati Vandana and a presentation showcasing the achievements and activities of NITTTR Kolkata. The event was graced by the presence of our Hon'ble Director, Prof. Debi Prasad Mishra, who addressed the gathering with insights into the Institute's ongoing initiatives and a visionary outlook on its future development.

- Several significant activities marked the day's celebration, including:
- Inauguration of the Life Skills Laboratory
- Inauguration of the Controller of Examinations and Dean (RPD) Office
- Exhibition of the Institute's Research & Development initiatives
- Showcase of the Indian Knowledge System (IKS) Centre



The Foundation Day 2025 celebration reflected the Institute's legacy of academic excellence and its commitment to innovation and inclusive growth.



Shri Mainak Mandal, Technical Assistant Grade-II was selected as 'Best Employee of the Institute for the year 2024 and Director, Prof. Debi Prasad Mishra honored him with a certificate and a cash award.



BIRTH ANNIVERSARY CELEBRATION OF NETAJI SUBHAS CHANDRA BOSE

The Institute celebrated the birth anniversary of the revered freedom fighter, Netaji Subhas Chandra Bose, on 23rd January 2025, with great respect and enthusiasm. The celebration took place in front of the NSCB Auditorium and was attended by faculty members, staff, and students.

Prof. Gayadhar Panda, Director-in-Charge garlanded the statue of Netaji Subhas Chandra Bose located in front of the NSCB Auditorium. The gathering observed a one-minute silence in honour of Netaji. Following this, flowers were offered at his statue as a mark of respect and admiration for his unmatched contribution to India's struggle for independence. Dr. Deepak Mehra, Associate Professor at NITTTR, Kolkata, delivered the welcome address at 03:15 PM. He spoke about the significance of remembering Netaji Subhas Chandra Bose, whose leadership and unwavering patriotism continue to inspire generations.



The National Anthem was sung at 03:25 PM, with the entire gathering standing united, paying tribute to both the nation and the great leader, Netaji Subhas Chandra Bose. Shri Aitijhyo Kundu, son of Technical Officer, Shri Avijit Kundu presented a patriotic song, stirring the audience with a sense of pride and patriotism and evoking the enduring spirit of Netaji's leadership. Other faculty members and students shared their reflections and paid their tributes to Netaji Subhas Chandra Bose.

CELEBRATION REPUBLIC DAY

The 76th Republic Day was observed on 26th January 2025. It began with the unfurling of the Indian Tricolour, followed by singing of National Anthem and offering flowers in memory of the brave soldiers who sacrificed their lives for the nation. Director also addressed the gathering reiterating the contributions and sacrifice of the Shaheeds of our motherland. He encouraged the youth to imbibe their leadership qualities that are being cherished across the globe. The event was attended by the members of faculty, staff, students, trainees and research scholars. On this occasion the Director, Prof. Debi Prasad Mishra inaugurated the 'Adi Shankaracharya Bharatiya Knowledge System Museum' and also the office of the Dean, Faculty & Academic Affairs.

CULTURAL EXCHANGE PROGRAMME

Under the esteemed guidance of the Honourable Director, NITTTR Kolkata, a vibrant cultural exchange program was successfully organized on April 8, 2025, between Ravenshaw University, Cuttack, Odisha, and the National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata.

The primary objective of this event was to foster mutual understanding and appreciation of Odisha's and West Bengal's rich cultural heritages. By providing a shared platform, the program aimed to bridge cultural gaps and celebrate the artistic diversity of the two regions.

A total of 100 students from both institutions enthusiastically participated in the event. The program featured captivating performances, including the graceful Odissi dance and the energetic Sambalpuri folk dance, both representing the traditional art forms of Odisha. Additionally, students from West Bengal showcased their talents through soulful solo and duet Bengali songs, further enriching the cultural experience.

This exchange encouraged artistic expression and strengthened the bond of unity and respect between students of different cultural backgrounds.



INAUGURATION OF AUTOMATED LIBRARY AND E-LEARNING RESOURCE CENTRE

On February 26th, 2025, the Honourable Director of NITTTR Kolkata inaugurated the Automated Library and e-Learning Resource Centre within the institute's Central Library. As part of this significant event, the Director also launched two innovative library portals WEB-OPAC and DSpace Institutional Digital Repository designed to enhance accessibility and research capabilities for the academic community.



Furthermore, as proposed and requested by the Library Advisory Committee, the Honourable Director also officially named the Central Library as "Nalanda Central Library", drawing inspiration from the historic Nalanda University, a global symbol of knowledge, scholarship, and intellectual pursuit. This renaming underscores the institute's commitment to academic excellence and the preservation of intellectual heritage.

FINANCIALS

The Institute is financed by the Department of Higher Education, Ministry of Education, Government of India. During 2024-25, the Institute received a grant of ₹27.41 Crores from the Ministry of Education to meet its yearly expenses. The Institute receives funds for sponsored research projects and for consultancy assignments being undertaken by the Institute from several funding agencies and Industries. The financial year of the Institute corresponds with that of Govt. of India i.e. 1st April to 31st March. The accounts of the Institute are annually audited by the Office of the Principal Director of Audit, Central Kolkata, Indian Audit and Accounts Department. The Balance Sheet of the Institute, Income and Expenditure Statement, Grants Received are shown in tabulated format below.

BALANCE SHEET AS AT 31ST MARCH, 2025

Amount in Rupees

SOURCE OF FUNDS	Schedule	Current Year	Previous Year
CAPITAL FUND	1	3412,71,449	3451,74,094
DESIGNATED/EARMARKED/ENDOWMENT FUNDS/CORPUS FUND	2	3577,01,078	3299,76,562
CURRENT LIABILITIES & PROVISIONS	3	1653,88,157	2710,98,159
TOTAL		8643,60,684	9462,48,815

APPLICATION OF FUNDS	Schedule	Current Year	Previous Year
FIXED ASSETS			
Tangible Assets	4	2444,38,129	2589,06,341
Intangible Assets	4	33,85,292	27,30,530
Capital Works-in-Progress	4	601,23,867	586,23,867
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	3215,65,647	3048,89,484
Long Term			
Short Term			
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	1930,15,715	2646,32,166
LOANS, ADVANCES & DEPOSITS	8	418,32,034	564,66,427
TOTAL		86,43,60,684	9462,48,815

SIGNIFICANT ACCOUNTING POLICIES 23

CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS 24

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31ST MARCH, 2025**

Amount in Rupees			
Particulars	Schedule	Current Year	Previous Year
INCOME			
Academic Receipts	9	60,19,428	38,98,531
Grants / Subsidies	10	3021,70,141	2657,91,619
Income from Investments	11	121,47,863	214,04,857
Interest earned	12	4,18,148	2,79,863
Other Income	13	19,62,529	24,74,864
Prior Period Income	14	10,700	-
Deferred Income AS 12 [Corresponding to Sch 4]	4	225,98,818	252,97,118
TOTAL (A)		3453,27,627	3191,46,852
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	2609,20,810	2200,58,222
Academic Expenses	16	49,04,429	28,17,056
Administrative and General Expenses	17	276,57,258	294,01,512
Transportation Expenses	18	1,44,718	1,32,431
Repairs & Maintenance	19	74,20,378	72,87,862
Finance Costs	20	1,50,746	7,16,536
Depreciation	4	225,98,818	252,97,118
Other Expenses	21	214,04,857	179,68,429
Prior Period Expenses	22	9,71,802	53,78,000
TOTAL(B)		3461,73,816	3090,57,166
Balance being excess of Income over Expenditure (A - B)		(8,46,189)	100,89,686
Unspent balance of Grants transferred to Other Current Liabilities [Sch.3(A)(6)(d)]		(92,56,994)	34,36,428
Balance Being Surplus / (Deficit) Carried to Capital Fund		84,10,805	66,53,258
Significant Accounting Policies	23		
Contingent Liabilities and Notes to Accounts	24		

SCHEDULE - 1: CAPITAL FUND (CORPUS/CAPITAL FUND)

Amount in Rupees			
	Particulars	Current Year	Previous Year
	Balance at the beginning of the year	3451,74,094	3505,94,202
Add:	Contributions towards Corpus/Capital Fund	-	-
Add:	Grants from UGC, Government of India and State Government to the extent utilized for capital expenditure(including NER)	102,85,368	132,23,752
Add:	Assets Purchased out of Earmarked Funds		-
Add:	Assets Purchased out of Sponsored Projects, where ownership vests in the Institution		
Add:	Assets Donated Gifts Received		
Add:	Other Additions :		
	Current assets transferred from Earmarked Fund		
	Deferred Income AS-12	(225,98,818)	(252,97,118)
	Old provisions written back		
Add:	Excess of Income over Expenditure transferred from the Income & Expenditure Account	84,10,805	66,53,258
	Total	3412,71,449	3451,74,094
(Deduct)	Creation of Corpus Fund transferred to Schedule -2		
(Deduct)	Deficit transferred from the Income & Expenditure Account	-	-
	Balance at the year end	3412,71,449	3451,74,094

SCHEDULE - 2: DESIGNATED / EARMAKRD / ENDOWMENT FUNDS

SCHEDULE 2: DESIGNATED / EXHIBIT / ENDOWMENT FUNDS													Total
Particulars	Corpus Fund	PDMTVE	MOD/ MECH (II)	COMPUTER LAB	ICMR (COVID19)	OBC EXPANSION	QIP- AICTE	MOOC	ATAL	ROV	DBT	Current Year	Previous Year
A.													
a) Opening Balance	3124,69,064	27,08,903	51,337	75,350	3,67,514	42,30,228	3,08,990	49,54,515	2,32,971	7,00,000	-	3260,98,873	3068,18,665
b) Additions during the year					9,55,425					3,00,000	88,313	13,43,738	18,46,010
c) Academic Income												-	-
d) Income from Investments made of the funds	188,09,520	1,86,588				1,89,019						191,85,127	175,60,796
e) Interest on Savings Bank A/c	41,253			7,512	10,318	1,530	8,410	1,34,744				2,03,767	1,75,098
f) Other income/donation/Advance etc.	58,16,120							26,40,000				84,56,120	7,90,560
g) Current Liabilities(Sch.3)	37,97,190				1,07,820					43,307	1,58,885	41,07,202	39,51,733
Total (A)	3409,33,147	28,95,491	51,337	82,862	14,41,077	44,20,777	3,17,400	77,29,259	2,32,971	10,43,307	2,47,198	3593,94,827	3311,42,862
B.													
Utilization/Expenditure towards objectives of funds												-	5,24,029
a) Capital Expenditure												-	-
b) Revenue Expenditure	-		-		8,50,914			5,000		2,90,622	2,47,198	13,93,734	6,08,543
c) Others (Refund of Funds)					67,043				2,32,971			3,00,014	29,828
Total (B)	-		-		9,17,957	-	-	5,000	2,32,971	2,90,622	2,47,198	16,93,748	11,66,300
Closing balance at the year end (A - B)	3409,33,147	28,95,491	51,337	82,862	5,23,120	44,20,777	3,17,400	77,24,259	-	7,52,685	-	3577,01,078	3299,76,562
Represented by													
Cash and Bank Balances	16,54,888		51,337	82,862	5,23,120	24,688	3,17,400	77,24,259	-	7,52,685		111,31,239	82,97,348
Investments(Sch.5&7)	3164,40,730	28,64,536				22,60,381						3215,65,647	3048,89,484
Advances/Deposits	20,61,044					20,95,600						41,56,644	25,48,044
TDS	-					28,121						28,121	28,121
Interest accrued but not due	207,76,485	30,955				11,987						208,19,427	142,13,565
Others												-	-
Total	3409,33,147	28,95,491	51,337	82,862	5,23,120	44,20,777	3,17,400	77,24,259	-	7,52,685	-	3577,01,078	3299,76,562

SCHEDULE - 2A: ENDOWMENT FUNDS

**Specimen formed of Sub Schedule to support the figures in the column "Endowment Funds" in the Schedule "earmarked/Endowment Funds",
forming part of the Balance Sheet**

Sl. No.	Name of the Endowment	Opening Balance		Additions during the Year		Total		Expenditure on the object during the year	Closing Balance		Total (10+11)
		Endowment	Accumulated Interest	Endowment	Interest	Endowment (3+5)	Accumulated Interest (4+6)		Endowment	Accumulated Interest	
1	2	3	4	5	6	7	8	9	10	11	
	Total										

Notes

- 1 The total of Columns 3 & 4 will appear as the Opening Balance in the Column "Endowment Funds" in Schedule 2, of Earmarked Funds forming part of the Balance Sheet.
- 2 The total of Col. 9 should normally be less than the total of Col. 8, as only the interest is to be used for the expenditure on the object of the endowments (except Endowments for Chairs)
- 3 There should not normally be a debit balance in the schedule, if in a rare case, there is a debit balance against any of the Endowment Funds, the debit balance should appear on the Assets side of the Balance Sheets as "Receivables" in Schedule - 8 Loans, Advances & Deposits.

SCHEDULE - 3: CURRENT LIABILITIES & PROVISIONS

Particulars			Current Year	Previous Year
A.	CURRENT LIABILITIES			
	1. Deposits form Staff			
	2. Deposits from Students			
	3. Sundry Creditors			
	a) Others		5,09,166	-
	4. Deposit - others (including EMD, Security Deposit)		12,85,734	7,74,199
	5. Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS)		10,51,491	1,44,713
	a) Others			
	6. Other Current Liabilities			
	a) Salaries			
	b) Receipts against sponsored projects			
	c) Receipts against sponsored fellowships & Scholarships			
	d) Unutilized Grants [as per Sch.3 (c)]		1243,89,593	2217,45,102
	e) Interest on GIA to be Refunded to the Government [as per Sch.3 (c)]		121,47,863	214,04,857
	f) Grants in advance			
	g) Other Funds			
	h) Other Liabilities			
	i) Others		40,46,920	40,28,620
	Total (A)		1434,30,767	2480,97,491
B.	PROVISIONS			
	1. For Taxation			
	2. Gratuity		-	-
	3. Superannuation Pension		-	-
	4. Accumulated Leave Encashment		-	-
	5. Trade Warranties/Claims			
	6. Others (Specify)(Liabilities for expenses)		219,57,390	230,00,668
	Total (B)		219,57,390	230,00,668
	Total (A + B)		1653,88,157	2710,98,159

Note: Unutilized grants 6 (d) will include grants received in advance for next year.

SCHEDULE - 3 (a): SPONSORED PROJECTS

Amount in Rupees

Sl. No.	Name of the Project	Opening Balance		Receipts / Recoveries during the year	Total	Expenditure during the year	Closing Balance	
		Credit	Debit				Credit	Debit
1	2	3	4	5	6	7	8	9
	Total							

Notes

- The Projects may be listed agency-wise, with sub-totals for each agency.
- The total of Column 8 (Credit) will appear under the above head on the liabilities side of the Balance Sheet (Schedule 3).
- The total of column 9 (Debit) will appear as Receivables in Schedule 8, Loans, Advances and Deposits, on the Assets side of the Balance Sheet.

SCHEDULE 3 (b): SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Sl. No.	Name of Sponsor	Opening Balance as on 01.04.2024		Transactions during the year		Closing Balance as on 31.03.2025	
		CR.	DR.	CR.	DR.	CR.	DR.
1	University Grants Commission						
2	Ministry of HRD						
3	Others (Specify individually)						
	Total						

Note:

1. The total of column 7, (Credit) will appear under the above head, on the liabilities side of the Balance Sheet (Schedule 3).
2. The total of column 8 (Debit) will appear as Receivables on the Assets side of the Balance Sheet in Schedule 8 (Loans, Advances and Deposits).

SCHEDULE 3 (c) : UNUTILISED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

Amount in Rupees

A.1	Plan/Non Plan Grants: Government of India	Current Year	Previous Year
a)	OH-35 (CREATION OF CAPITAL ASSETS) MAIN A/C.		
	Balance B/F	863,93,432	1025,26,284
	Add: Interest earned from Investment/Bank(Sch.11)	37,61,584	53,60,243
	Add: Receipts during the year	-	-
	Total	901,55,016	1078,86,527
	Less: Unutilized Grant Refund	590,00,000	
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	53,60,243	83,67,381
	Less: Utilized for Capital Expenditure(b)(Sch.4)	102,85,368	131,25,714
	Total	746,45,611	214,93,095
	Unutilized carried forward (a)	155,09,405	863,93,432
b)	OH-31 (GENERAL)(RECURRING)		
	Balance B/F	334,05,887	997,58,728
	Add: Receipts during the year	717,00,000	300,00,000
	Add: Interest earned from Investment/Bank(Sch.11)	14,54,498	52,15,551
	Total	1065,60,385	1349,74,279
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	52,15,551	20,24,366
	Less: Utilized for Recurring Expend.(b)(Sch.15,16,17,18,19,20 & 22)	1072,54,318	995,44,026
	Total	1124,69,869	1015,68,392
	Unutilized carried forward (b)	(59,09,484)	334,05,887
c)	OH-36 (SALARY)(RECURRING)		
	Balance B/F	421,64,277	1073,08,622
	Add: Interest earned from Investment/Bank(Sch.11)	18,35,840	56,10,272
	Add: Receipts during the year	2024,00,000	970,00,000
	Total	2464,00,117	2099,18,894
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	56,10,272	31,04,029
	Less: Utilized for Recurring Expenditure(b) (Sch.15)	1927,59,471	1646,50,588
	Total	1983,69,743	1677,54,617
	Unutilized carried forward (c)	480,30,374	421,64,277

A.2	Plan/Non Plan Grants(North Eastern Region): Government of India		
a)	OH-35 (CREATION OF CAPITAL ASSETS) NORTH EASTERN REGION		
	Balance B/F	637,71,007	628,97,160
	Add: Interest on Investment/Bank(Sch.11)	40,02,806	39,96,421
	Add: Receipts during the year		
	Total	677,73,813	668,93,581
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	39,96,421	30,24,536
	Less: Utilized for Capital Expenditure(b)		98,038
	Unutilized carried forward (d)	637,77,392	637,71,007
b)	OH-31 (GENERAL) NORTH EASTERN REGION		
	Balance B/F	174,15,356	192,38,108
	Add: Receipts during the year		-
	Add: Interest on Investment/Bank(Sch.11,12)	10,93,135	12,22,370
	Total	185,08,491	204,60,478
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	12,22,370	14,48,117
	Less: Utilized for Recurring Expenditure(b)(Sch.16,17,19 &22))	21,56,352	15,97,005
	Total	33,78,722	30,45,122
	Unutilized carried forward (e)	151,29,769	174,15,356
B.	UGC Grants: Plan	Nil	Nil
C.	UGC Grants: Non Plan	Nil	Nil
D.	Grants from State Government	Nil	Nil
	* Grand Total (a+b+c+d+e)	1365,37,456	2431,49,959
*	Interest on GIA to be Refunded to the Government	121,47,863	214,04,857
*	Unutilised Grand	1243,89,593	2217,45,102
	Total (E+F)	1365,37,456	2431,49,959

Notes: Unutilized Grants includes advances on Capital Account
 Unutilized grants include grants received in advance for the next year
 Unutilized grants are represented on the Assets side by Bank Balance,
 Short Term Deposits with Banks and advances on Capital Account.

SCHEDULE - 4: FIXED ASSETS

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2024-25				Net Block	
		Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
1	Land	40,48,117			40,48,117	-			-	40,48,117	40,48,117
2	Site Development	79,483			79,483	-			-	79,483	79,483
3	Buildings	-			-	-			-	-	-
	i) Office Building	2111,32,393			2111,32,393	981,49,256	42,22,648		1023,71,904	1087,60,489	1129,83,137
	ii) Residential Building	680,37,914			680,37,914	283,04,473	13,60,758		296,65,231	383,72,683	397,33,441
	iii) Hostel Building	476,55,922		23,51,400	453,04,522	206,80,063	9,06,090		215,86,153	237,18,369	269,75,859
4	Roads & Bridges	-			-	-			-	-	-
5	Tubewells & Water Supply	4,01,512	12,480		4,13,992	29,306	8,280		37,586	3,76,406	3,72,206
6	Sewerage & Drainage	-			-	-			-	-	-
7	Electrical Installation and Equipment	282,77,529	25,65,239	25,88,000	282,54,768	116,42,055	14,83,280	6,47,000	124,78,335	157,76,433	166,35,474
8	Plant & Machinery	1059,34,450			1059,34,450	1024,35,017		-	1024,35,017	34,99,433	34,99,433
9	Scientific & Laboratory Equipment	785,45,780	3,94,990		789,40,770	414,32,256	63,15,262		477,47,518	311,93,252	371,13,524
10	Office Equipment	78,58,961			78,58,961	38,00,539	5,89,422		43,89,961	34,69,000	40,58,422
11	Audio Visual Equipment	86,19,018	7,43,224		93,62,242	46,45,162	7,02,168		53,47,330	40,14,912	39,73,856
12	Computers & Peripherals	1060,50,912	64,31,316		1124,82,228	979,77,443	59,88,224	-	1039,65,667	85,16,561	80,73,469
13	Furniture, Fixtures & Fittings	335,17,249	14,23,316		349,40,565	329,91,549			329,91,549	19,49,016	5,25,700
14	Vehicles	34,25,139			34,25,139	28,81,913	3,42,514		32,24,427	2,00,712	5,43,226
15	Library Books & Scientific Journals	101,05,872	2,13,262		103,19,134	98,83,668	67,733		99,51,401	3,67,733	2,22,204
16	Small Value Assets/other Assets	74,368	34,938		1,09,306	5,578	8,198		13,776	95,530	68,790
	Total (A)	7137,64,619	118,18,765	49,39,400	7206,43,984	4548,58,278	219,94,577	6,47,000	4762,05,855	2444,38,129	2589,06,341

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2024-25				Net Block	
		Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
17	Capital Work in Progress(B)	586,23,867	15,00,000		601,23,867					601,23,867	586,23,867
	Intangible Assets	-			-						
18	Computer Software	160,83,906	19,06,003		179,89,909	133,53,376	12,51,241		146,04,617	33,85,292	27,30,530
19	E-Journals	-			-						
20	Patents	-			-						
	Total (C)	160,83,906	19,06,003		179,89,909	133,53,376	12,51,241		146,04,617	33,85,292	27,30,530
	Grand Total (A + B + C)	7884,72,392	152,24,768	49,39,400	7987,57,760	4682,11,653	232,45,818	6,47,000	4908,10,471	3079,47,288	3202,60,738

Note: The figures in Column "Deductions" under Gross Block against the head Capital Work in Progress represents the transfer from Work in Progress to Assets during the year.

The figures in column "Additions" the year under Gross Block against Assets 1 to 14 include transfer from Work in Progress during the year, as well as further acquisitions during the year.

SCHEDULE - 4 A : FIXED ASSETS - PLAN

Amount in Rupees

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2024-25				Net Block	
		Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
1	Land	40,48,117			40,48,117	-			-	40,48,117	40,48,117
2	Site Development	79,483			79,483	-			-	79,483	79,483
3	Buildings	-			-	-			-	-	-
	i) Office Building	2111,32,393			2111,32,393	981,49,256	42,22,648		1023,71,904	1087,60,489	1129,83,137
	ii) Residential Building	680,37,914			680,37,914	283,04,473	13,60,758		296,65,231	383,72,683	397,33,441
	iii) Hostel Building	476,55,922		23,51,400	453,04,522	206,80,063	9,06,090		215,86,153	237,18,369	269,75,859
4	Roads & Bridges	-			-	-			-	-	-
5	Tubewells & Water Supply	4,01,512	12,480		4,13,992	29,306	8,280		37,586	3,76,406	3,72,206
6	Sewerage & Drainage	-			-	-			-	-	-
7	Electrical Installation and Equipment	282,77,529	25,65,239	25,88,000	282,54,768	116,42,055	14,83,280	6,47,000	124,78,335	157,76,433	166,35,474
8	Plant & Machinery	1059,34,450			1059,34,450	1024,35,017		-	1024,35,017	34,99,433	34,99,433
9	Scientific & Laboratory Equipment	785,45,780	3,94,990		789,40,770	414,32,256	63,15,262		477,47,518	311,93,252	371,13,524
10	Office Equipment	78,58,961			78,58,961	38,00,539	5,89,422		43,89,961	34,69,000	40,58,422
11	Audio Visual Equipment	86,19,018	7,43,224		93,62,242	46,45,162	7,02,168		53,47,330	40,14,912	39,73,856
12	Computers & Peripherals	1060,50,912	64,31,316		1124,82,228	979,77,443	59,88,224	-	1039,65,667	85,16,561	80,73,469
13	Furniture, Fixtures & Fittings	335,17,249	14,23,316		349,40,565	329,91,549			329,91,549	19,49,016	5,25,700
14	Vehicles	20,18,890			20,18,890	16,15,112	2,01,889		18,17,001	2,01,889	2,63,153
15	Library Books & Scientific Journals	101,05,872	2,13,262		103,19,134	98,83,668	67,733		99,51,401	3,67,733	2,22,204
16	Small Value Assets/other Assets	74,368	34,938		1,09,306	5,578	8,198		13,776	95,530	68,790
	Total (A)	7123,58,370	118,18,765	49,39,400	7192,37,735	4535,91,477	218,53,952	6,47,000	4747,98,429	2444,39,306	2586,26,268
17	Capital Work in Progress(B)	586,23,867	15,00,000		601,23,867					601,23,867	586,23,867
	Intangible Assets	-			-						

		Gross Block				Depreciation for the year 2024-25				Net Block	
Sl. No.	Assts Heads	Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
18	Computer Software										
19	E-Journals	-			-						
20	Patents	-			-						
	Total (C)										
	Grand Total (A + B + C)	7709,82,237	133,18,765	49,39,400	7793,61,602	4535,91,477	218,53,952	6,47,000	4747,98,429	3045,63,173	3172,50,135

SCHEDULE - 4B: NON-PLAN

Amount in Rupees

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2024-25				Net Block	
		Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
1	Land										
2	Site Development										
3	Buildings										
4	Roads & Bridges										
5	Tubewells & Water Supply										
6	Sewerage & Drainage										
7	Electrical Installation and Equipment										
8	Plant & Machinery										
9	Scientific & Laboratory Equipment										
10	Office Equipment										
11	Audio Visual Equipment										
12	Computers & Peripherals										
13	Furniture, Fixtures & Fittings										
14	Vehicles	14,06,249		-	14,06,249	12,66,801			12,66,801	1,39,448	1,39,448
15	Library Books & Scientific Journals										
16	Small Value Assets										
	Total (A)	14,06,249	-		14,06,249	12,66,801	-		12,66,801	1,39,448	1,39,448
17	Capital Work in Progress										
	Total (B)										
	Intangible Assets										
18	Computer Software										
19	E-Journals										
20	Patents										
	Total (C)										
	Grand Total (A + B + C)	14,06,249	-		14,06,249	12,66,801	-		12,66,801	1,39,448	1,39,448

SCHEDULE - 4C: INTANGIBLE ASSETS

Amount in Rupees

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2024-25				Net Block	
		Opening Balance 01.04.2024	Additions	Deductions	Closing Balance 31.03.2025	Opening Balance 01.04.2024	Depreciation for the year	Deductions/ Adjustment	Total Depreciation 31.03.2025	31.03.2025	31.03.2024
1	Patents & Copyrights										
2	Computer Software	160,83,906	19,06,003		179,89,909	133,53,376	12,51,241		146,04,617	33,85,292	27,30,530
3	E-Journals										
	Total	160,83,906	19,06,003		179,89,909	133,53,376	12,51,241	-	146,04,617	33,85,292	27,30,530

SCHEDULE - 5: INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS

Amount in Rupees

Sl. No.	Particulars	Current Year	Previous Year
1	In Central Government Securities		
2	In State Government Securities		
3	Other approved Securities		
4	Shares		
5	Debentures and Bonds		
6	Term Deposits with Banks(Schedule 5A)	3215,65,647	3048,89,484
7	Others (to be specified)		
Total		3215,65,647	3048,89,484

SCHEDULE - 5(A): INVESTMENTS FROM EARMARKED / ENDOWMENT FUNDS (FUND-WISE)

Amount in Rupees

Sl. No.	Funds	Current Year			Previous Year
		Corpus Funds	Projects	Total	
1	Investment SBI (OBC)		22,60,381	22,60,381	40,34,597
2	Investment AXIS (PDMTVE)		28,64,536	28,64,536	27,08,903
3	Investment with SBI(Corpus Fund)	1398,08,810		1398,08,810	1267,26,724
4	Investment with IOB(Corpus Fund)	1766,31,920		1766,31,920	1714,19,260
Total		3164,40,730	51,24,917	3215,65,647	3048,89,484

Note: The total in this sub schedule will agree with the total in Schedule 5.

SCHEDULE - 6: INVESTMENTS - OTHERS

Amount in Rupees

Sl. No.	Funds	Current Year	Previous Year
1	In Central Government Securities		
2	In State Government Securities		
3	Other approved Securities		
4	Shares		
5	Debentures and Bonds		
6	Others (to be specified)		
Total		-	-

SCHEDULE - 7 : CURRENT ASSETS

		Amount in Rupees	
Sl. No.	Particulars	Current Year	Previous Year
1	Stocks		
	a) Stores and Spares		
	b) Loose Tools		
	c) Publications		
	d) Laboratory Chemicals, Consumables and Glass ware		
	e) Building Materials		
	f) Electrical Material		
	g) Stationery		
	h) Water Supply Materials		
2	Sundry Debtors		
	a) Debts Outstanding for a period exceeding six months		
	b) Others		
3	Cash and Bank Balance		
	a) With Scheduled Banks		
	* In Current Accounts		-
	* In Term Deposit Accounts	1685,34,414	2364,30,292
	* In Savings Account	244,81,301	282,01,874
	b) With Non-Scheduled Bank		
	* In Term Deposit Accounts		
	* In Savings Account		
4	Cash in Hand	-	-
	Total	1930,15,715	2646,32,166

Note: Annexure A shows the details of Bank Account

SCHEDULE - 7 : CURRENT ASSETS (ANNEXURE – A)

		Amount in Rupees	
I.	Savings Bank Account	Current Year	Previous Year
	1 Grants from UGC A/c		
	2 University Receipts A/c		
	3 Scholarship A/c		
	4 Academic Fee Receipt A/c		
	5 Development(Plan) A/c		
	6 Combined Entrance Exams(CBT) A/c		
	7 UGC Plan Fellowship A/c		
	8 Corpus Fund A/c(EMF)	16,54,888	15,03,131
	9 Sponsored Projects Fund A/c	94,76,351	67,94,217
	10 Sponsored Fellowship A/c		
	11 Endowment & Chair A/c (EMF)		
	12 UGC JRF Fellowship A/c (EMF)		
	13 HBA Fund A/c (EMF)		
	14 Conveyance A/c (EMF)		
	15 UGC Rajiv Gandhi National Fellowship A/c (EMF)		
	16 Academic Development Fund A/c(EMF)		
	17 Deposit A/c		
	18 Student Fund A/c		
	19 Student Aid Fund A/c		
	20 Plan Grants for Specific Schemes		
	21 In Savings Account	133,50,062	
	Sub Total	244,81,301	
II.	Current Account		
III.	Term Deposits With Schedule Banks	1685,34,414	
	Total	1930,15,715	82,97,348

SCHEDULE - 8 : LOANS, ADVANCES & DEPOSITS

Amount in Rupees

Sl. No.	Particulars	Current Year	Previous Year
1	Advances to employees: (Non-interest bearing)		
	a) Salary		
	b) Medical Advance		
	c) Other (to be specified)		
2	Long-Term Advances to employees: (Interest bearing)		
	a) Vehicle Loan(Motor/Scooter Advance)		
	b) Home Loan	10,62,943	12,08,992
	c) Other (Computer Advance)		-
3	Advances and other amounts recoverable in cash or in kind or for value to be received)		
	a) On Capital Account		
	b) To Suppliers	24,40,708	3,45,108
	c) Others	22,50,200	37,22,941
4	Prepaid Expenses		
	a) Insurance		
	b) Other Expenses		
5	Deposits		
	a) Telephone		
	b) Lease Rent		
	c) Electricity		
	d) AICTE, if applicable		
	e) Others (to be specified)	79,141	79,141
6	Income Accrued		
	a) On Investments from Earmarked/Endowment Funds		
	b) On Investments - Others	358,82,830	507,84,556
	c) On Loans and Advances	1,16,212	3,25,689
	d) Others (includes Income due unrealized)		
7	Other - Current Assets receivable from UGC/ sponsored Projects		
	a) Debit Balances in Sponsored Projects		
	b) Debit Balances in Sponsored Fellowships & Scholarships		
	c) Grants Receivable		
	d) Other receivables from UGC		
8	Claims Receivable	-	-
	Total	418,32,034	564,66,427

Note: 1. If revolving funds have been created for House Building, Computer and Vehicle advances to employees, the advances will appear as part of Earmarked/Endowment Funds. The balance against these interest-bearing advances will not appear in this schedule.

SCHEDULE - 9 : ACADEMIC RECEIPTS

Amount in Rupees

Sl. No.	Particulars	Current Year	Previous Year
FEES FROM STUDENTS			
1	M.Tech. Course fees	22,48,000	19,71,000
2	Ph.D. Course fees	4,03,000	
3	Course fees (STTP)	33,08,428	18,54,585
4	ICT Course Fees	60,000	72,946
5	Enrolment Fee		
6	Library Admission Fee		
7	Laboratory Fee		
8	Art & Craft Fee (M.Tech. Cultural Fees)		
9	Registration Fee		
10	Syllabus Fee		
	Total (A)	60,19,428	38,98,531
EXAMIANCTIONS			
1	Admission Test Fee		
2	Annual Examination Fee		-
3	Mark Sheet, Certificate Fee		
4	Entrance Examination Fee		
	Total (B)		-
OTHER FEES			
1	Identify Card Fee		
2	Fine/Miscellaneous Fee		
3	Medical Fee		
	Total (C)	-	-
SALE OF PUBLICATIONS			
1	Sale of Admission Forms		
2	Sale of Syllabus and Question Paper, etc.		
3	Sale of Prospectus including Admission Forms		
	Total (D)		
OTHER ACADEMIC RECEIPTS			
1	Registration Fee for Workshops, Programmes (TEQIP-II, IRG)		-
2	Registration Fees (Academic Staff College)		
	Total (E)	-	-
GRAND TOTAL (A+B+C+D+E)		60,19,428	38,98,531

Note: In case fees like entrance fee, subscriptions etc., are material and are in the nature of capital receipts, such amount should be recognized to the Capital Fund. Otherwise such fees will be appropriately incorporation in this schedule.

SCHEDULE 10: GRANTS / SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

Particulars	Plan			Total Plan	Non Plan UGC (MHRD) (OH-31)	Non Plan UGC (MHRD) (OH-36)	Plan UGC (MHRD) (OH-35- NER)	Non Plan UGC (MHRD) (OH-31-NER)	Current Year Total	Previous Year Total
	Govt. of India (OH-35)	UGC								
		Plan	Specific Schemes							
Balance B/F	863,93,432			863,93,432	334,05,887	421,64,277	637,71,007	174,15,356	2431,49,959	3917,28,902
Add: Receipts during the year										
i) Recurring (General)(OH-31)					657,00,000				657,00,000	187,00,000
ii) Recurring (SC)(OH-31)					38,54,000				38,54,000	75,00,000
iii) Recurring (ST)(OH-31)					21,46,000				21,46,000	38,00,000
iv)Recurring (Salary)(General)(OH-36)						14,46,60,000			14,46,60,000	840,00,000
iv)Recurring (Salary)(SC)(OH-36)						4,10,27,000			4,10,27,000	87,00,000
iv)Recurring (Salary)(ST)(OH-36)						1,67,13,000			1,67,13,000	43,00,000
vii) Plan Recurring (General)(NER)									-	-
viii) Plan Recurring (ST)(NER)									-	-
IX) Capital(OH-35)									-	-
IX) Capital(OH-35-SC)									-	-
IX) Capital(OH-35-ST)									-	-
Total	-			-	717,00,000	2024,00,000	-	-	2741,00,000	
Add: Interest Earned on Grant	37,61,584			37,61,584	14,54,498	18,35,840	40,02,806	10,93,135	121,47,863	1270,00,000
Less: Refund to Ministry Unutilised Grant/Interest	643,60,243			643,60,243	52,15,551	56,10,272	39,96,421	12,22,370	804,04,857	214,04,857
Balance	257,94,773	-	-	257,94,773	1013,44,834	2407,89,845	637,77,392	172,86,121	4489,92,965	179,68,429
Less: Utilised for Capital expenditure (A)	102,85,368			102,85,368					102,85,368	5221,65,330
Less: Utilized for Revenue Expenditure (B)					1072,54,318	1927,59,471		21,56,352	3021,70,141	132,23,752
Balance C/F (C)	155,09,405	-	-	155,09,405	(59,09,484)	480,30,374	637,77,392	151,29,769	1365,37,456	2657,91,619

A. Appears as addition to Capital Fund as well as additions to Fixed Assets during the year

B. Appears as income in the Income & Expenditure Accounts

C.(i) Appears under Current Liabilities in the Balance Sheet and will become the opening balance next year.

(ii) Represented by Bank balances, Investments and Advances on the assets side.

SCHEDULE - 11 : INCOME FROM INVESTMENT

Amount in Rupees

Sl. No.	Particulars	Earmarked / Endowment Funds		Other Investments	
		Current Year	Previous Year	Current Year	Previous Year
1	Interest				
	a) On government Securities				
	b) Other Bonds/Debentures				
2	i) Interest on Term Deposits	3,75,607	4,28,934	70,51,922	161,86,066
	ii) Interest on Term Deposits (NER)			50,95,941	52,18,791
3	Income accrued but not due on Term Deposits/ Interest bearing advances to employees				
4	Interest on Savings Bank Accounts	1,62,514	1,56,205		
5	Others (specify)				
TOTAL		5,38,121	5,85,139	121,47,863	214,04,857
Transferred to Earmarked/Endowment Funds					
	Balance	Nil	Nil		

Note: Interest accrued but not due on Term Deposits from HBA fund, conveyance advance fund and Computer Advance fund and on interest bearing advances to employees will be included here (Item 3), only where Revolving fund (EMP) for such advances have been set up.

SCHEDULE - 12 : INTEREST EARNED

Amount in Rupees

Sl. No.	Particulars	Current Year	Previous Year
1	On Savings Accounts with Scheduled Banks	3,20,091	1,68,239
2	On Loans		
	a) Employees/Staff		
	i) Interest on House Building Advance	88,495	1,09,082
	ii) Interest on Computer Advance	9,000	2,542
	iii) Interest on Motor Cycle Advance		
	b) Others	562	
	Total	98,057	1,11,624
3	On Debtors and Other Receivables		
TOTAL		4,18,148	2,79,863

Note: 1. The amount against item 1, in respect of Bank Accounts of Earmarked/Endowment Funds is dealt with in Schedule 11 (First Part) and Schedule 2.
2. Item 2(a) is applicable only, if Revolving funds have not been constituted for such advances.

SCHEDULE - 13 : OTHER INCOME

Amount in Rupees

Sl. No.	Particulars	Current Year			Previous Year		
		Capital	Corpus	Total	Capital	Corpus	Total
A.	Income from Land & Buildings						
1	Hostel Room Rent/HRA(799747+483296)	12,83,043		12,83,043	16,94,307		16,94,307
2	License Fee(388990+31680)		4,20,670	4,20,670		3,31,200	3,31,200
3	Hire Charge of Auditorium/Play Ground/Convention Centre, etc.		5,12,460	5,12,460			-
4	Electricity Charges Recovered(33038+563760)	5,96,798		5,96,798	5,49,056		5,49,056
5	Water Charges recovered(797+6484)	7,281		7,281	32,399		32,399
	Total	18,87,122	9,33,130	8,20,252	22,75,762	3,31,200	6,06,962
B.	Sale of Institute's Publications						
C.	Income from Holding Events						
1	Gross Receipts from Annual Function / Sports carnival						
	Less: Direct expenditure incurred on the annual function sports carnival						
2	Gross Receipts from fates						
3	Others (to be specified and separately disclosed)						
	Total						
D.	Others						
1	Income from consultancy(Instt. IRG)		68,833	68,833		1,94,386	1,94,386
2	RTI fees			-			-
3	Income from Royalty			-		-	-
4	Application fees/Sale of application form		81,000	81,000		2,23,001	2,23,001
5	Misc. receipts (sale of Tender Form, Waste paper etc.) (30962+500)		31,462	31,462			-
6	Profit on Sale/disposal of Assets			-			-
8	Curriculum Development Fees		4,00,000	4,00,000			
	a) Owned Assets			-	72,000		72,000
	b) Assets received free of cost			-			-
7	Grants/Sponsorship from Institutions, Welfare Bodies and International Organizations		13,01,695	13,01,695			-
8	Others (specify)			-			-
8a	i) Liquidated damage received			-	47		47
	ii) Hostel Meal Charges	200		200	1,04,410		1,04,410
	iii) Meter Rent	3,790		3,790	3,460		3,460
	iv) Misc. Reciept	71,417		71,417	19,185		19,185
	Total	75,407	8,82,990	49,58,397	1,99,102	4,17,387	6,16,489
GRAND TOTAL (A+B+C+D)		19,62,529	8,16,120	7,78,649	24,74,864	7,48,587	2,23,451

SCHEDULE 14:PRIOR PERIOD INCOME

Amount in Rupees

	Particulars	Current Year				Previous Year			
		Main a/c	NER	Corpus a/c	Total	Main a/c	NER	Corpus a/c	Total
1	Academic Receipts								
2	Income from Investment								
3	Interest earned(Bank Interest)								
4	Other Income(TDS Refund)	10,700			10,700			12,145	12,145
5	Other Income(Deemed University fee refund back)				-				-
	Total	10,700	-	-	10,700	-	-	12,145	12,145

SCHEDULE 15: STAFF PAYMENTS & BENEFITS (ESTABLISHMENT EXPENSES)

*These shall be classified separately for teaching and non-teaching staff, adhoc staff, Arrears of DA, Salary arrears due to increment shall be shown separately
Amount in Rupees

	Particulars	Current Year			Previous Year		
		OH-36	OH-31	Total	OH-36	OH-31	Total
a)	Salaries and Wages						
	i) Salary to Teaching Staff	858,06,350		858,06,350	842,05,831		842,05,831
	ii) Salary to Non-Teaching Staff	525,13,717		525,13,717	507,76,254		507,76,254
b)	Allowance and Bonus			-			-
	i) Encashment of Leave(LTC)	1,09,367		1,09,367	7,50,176		7,50,176
	ii) Professional Development Allowances	62,052		62,052	5,07,632		5,07,632
c)	LTC facility	4,70,774		4,70,774	10,44,944		10,44,944
d)	Medical facility	58,93,157		58,93,157	37,18,845		37,18,845
e)	Children Education Allowance	10,83,689		10,83,689	6,21,000		6,21,000
	Total	1459,39,106	-	1459,39,106	1416,24,682	-	1416,24,682
f)	Contribution to Provident Fund		10,81,038	10,81,038		15,95,779	15,95,779
g)	Contribution to Other Fund (NPS)		70,31,217	70,31,217		50,93,966	50,93,966
h)	Retirement and Terminal Benefits						
	i)Leave Encashment	158,84,172		158,84,172	76,82,231		76,82,231
	ii)Commuted value of Pension	167,62,053		167,62,053	46,33,483		46,33,483
	iii) Retirement Gratuity	134,66,932		134,66,932	59,46,837		59,46,837
	Total	461,13,157	81,12,255	542,25,412	182,62,551	66,89,745	249,52,296
i)	Teaching Assistant		15,15,799	15,15,799		5,52,093	5,52,093
j)	Others (specify)			-			-
	i)Pension		586,10,256	586,10,256		521,27,100	521,27,100
	ii) Part time Medical Officer(PTMO)		6,30,237	6,30,237		8,02,051	8,02,051
	Total	-	607,56,292	607,56,292	-	534,81,244	534,81,244
	Grand Total	1920,52,263	688,68,547	2609,20,810	1598,87,233	601,70,989	2200,58,222

SCHEDULE 16: ACADEMIC EXPENSES

Amount in Rupees

	Particulars	Current Year				Previous Year			
		OH-36	Corpus	OH-31	Total	OH-36	Corpus	OH-31	Total
a)	Laboratory Expenses				-				-
b)	Field Work/Participation in Conferences				-				-
c)	Expenses on Seminars/Workshops			3,86,940	3,86,940				-
d)	Payment to Visiting Faculty(Expert Exp.)			6,45,794	6,45,794			1,57,250	1,57,250
e)	Examination fee to MAKAUT(M.Tech)				-				-
f)	Student Welfare Exp.(Medical Insurance to trainees)				-				-
g)	Admission Expenses				-				-
h)	Convocation Expenses				-				-
i)	Publications				-				-
j)	Stipend/Means-cum-merit Scholarship				-				-
k)	Subscription Expenses(UGC for Deemed University)				-				-
l)	Others (specify)				-				-
	i) Teaching Staff (Contractual)			6,18,917	6,18,917				-
	ii) In-house Training Programme				-				-
	iii) Short Term Training Programme			3,72,380	3,72,380			16,73,172	16,73,172
	iv) Short Term Training Programme (BBSR)			9,13,676	9,13,676				
	v) Curriculum Development				-				-
	vi) M.Tech. Course fees(MAKAUT)			57,150	57,150			44,920	44,920
	TOTAL	-	-	29,94,857	29,94,857	-	-	18,75,342	18,75,342
c.1)	Expenses on Seminars/Workshops (NER)								
	i) Expenses on Workshop(NER)			10,87,722	10,87,722				-
	ii) Short Term Training Programme (NER)			8,21,850	8,21,850			9,41,714	9,41,714
	iii) Curriculum Development(NER)				-				-
	TOTAL	-		19,09,572	19,09,572	-		9,41,714	9,41,714
	GRAND TOTAL	-	-	49,04,429	49,04,429	-	-	28,17,056	28,17,056

SCHEDULE 17: ADMINISTRATIVE AND GENERAL EXPENSES

Amount in Rupees

	Particulars	Current Year			Previous Year		
		OH-36	OH-31	Total	OH-36	OH-31	Total
A.	Infrastructure						
	a) Electricity and Power		60,16,571	60,16,571		56,30,393	56,30,393
	b) Water Charges		3,77,467	3,77,467		3,22,688	3,22,688
	c) Insurance		-	-			-
	d) Rent, Rates and Taxes (Municipality Tax)		6,12,686	6,12,686		6,59,680	6,59,680
B.	Communication						
	a) Printing and Stationary (consumption)		3,25,087	3,25,087		4,92,356	4,92,356
	b) Travelling and Conveyance Expenses		4,40,651	4,40,651		4,82,663	4,82,663
	c) Hospitality		-	-			-
	d) Auditors Remuneration		4,44,640	4,44,640		4,33,840	4,33,840
	e) Professional Charges(Expert Expenses)			-			-
	f) Advertisement and Publicity		61,489	61,489		3,27,339	3,27,339
	g) Magazines & Journals/Library periodicals		13,073	13,073		12,660	12,660
C.	h)1. Others (specify)As per Sub- Schedule 17C (n)		1,91,22,761	191,22,761	-	203,95,957	203,95,957
	Total	-	274,14,425	274,14,425	-	287,57,576	287,57,576
	2. Others (specify)As per Sub- Schedule 17C (n)(NER)	-	2,42,833	2,42,833	-	6,43,936	6,43,936
	Total	-	276,57,258	276,57,258	-	294,01,512	294,01,512

SUB-SCHEDULE 17C (h) Others							
	Particulars	Current Year			Previous Year		
A		OH-36	OH-31	Total	OH-36	OH-31	Total
i)	Consultant Fees		3,67,536	3,67,536		6,51,648	6,51,648
ii)	Consultant Fees(BBSR)		5,98,950	5,98,950		5,37,968	5,37,968
iii)	Legal Expenses		9,000	9,000		14,150	14,150
iv)	Postage & Telegraph		42,169	42,169		40,841	40,841
v)	Telephone Expenses		2,32,230	2,32,230		2,14,052	2,14,052
vi)	Contractual Staff		100,08,882	100,08,882		99,55,746	99,55,746
vii)	Staff Development		25,000	25,000		10,000	10,000
viii)	Internal Audit Fees		3,16,599	3,16,599		3,71,913	3,71,913
ix)	Security Guard		53,81,757	53,81,757		51,87,517	51,87,517
x)	Annual Event & Similar Expenses(sports)		81,595	81,595		6,00,004	6,00,004
xi)	Hostel Expenses		3,59,480	3,59,480		4,02,536	4,02,536
xii)	Misc. Working Expenses		7,37,195	7,37,195		16,25,751	16,25,751
xiii)	Misc. Working Expenses(BBSR)		69,972	69,972		14,903	14,903
xiv)	Electric Rent(BBSR)		11,000	11,000		-	-
xv)	Water Charges (BBSR)		2,160	2,160		-	-
xvi)	Office Books			-		1,995	1,995
xvii)	Consumable Materials		5,97,261	5,97,261		5,48,934	5,48,934
xviii)	Misc. Office Contingencies			-			-
xix)	Stipend to Apprenticeship		2,81,975	2,81,975		2,17,999	2,17,999
	TOTAL	-	191,22,761	191,22,761	-	203,95,957	203,95,957
B	NER EXPENSES						
xviii)	Consultant fees(NER)		1,45,083	1,45,083		4,93,226	4,93,226
xix)	Bank Charges(NER)		-	-		1,298	1,298
xx)	Electric Rent(NER)		60,000	60,000		75,000	75,000
xxi)	Misc. working Expenes		37,750	37,750		74,412	74,412
	TOTAL		2,42,833	2,42,833		6,43,936	6,43,936
	GRAND TOTAL (A+B)	-	193,65,594	193,65,594	-	210,39,893	210,39,893

SCHEDULE 18: TRANSPORTATION EXPENSES

Amount in Rupees

	Particulars	Current Year			Previous Year		
		OH-36	OH-31	Total	OH-36	OH-31	Total
1	Vehicles (owned by Institution)			-			
	a) Running Expenses		79,709	79,709		57,323	57,323
	b) Repairs & Maintenance			-			
	c) Insurance Expenses		65,009	65,009		75,108	75,108
2	Vehicles taken on rent/lease			-			
	a) Rent/lease expenses			-			-
3	Vehicle (Taxi) hiring expenses			-			
	Total	-	1,44,718	1,44,718		1,32,431	1,32,431

Notes:

SCHEDULE 19: REPAIRS & MAINTENANCE

Amount in Rupees

	Particulars	Current Year				Previous Year			
		OH-36	OH-31 (NER)	OH-31	Total	OH-36	OH-31 (NER)	OH-31	Total
a)	Building				-				
b)	Furniture & Fixtures				-				
c)	Plant & Machinery				-				
d)	Office Equipment				-				
e)	Computers				-				
f)	Laboratory & Scientific Equipment				-				
g)	Audio Visual Equipment				-				
h)	Cleaning Material & Services				-				
i)	Repairing & Maintenance			13,93,617	13,93,617			4,49,680	4,49,680
J)	Book Binding Charges				-				
k)	Gardening(Campus Development)				-				-
l)	Operation & Maintenance (Estate Maintenance)			11,85,545	11,85,545			25,25,484	25,25,484
m)	Internet & Broadband			48,37,269	48,37,269			43,12,698	
n)	Internet & Broadband (NER)		3,947		3,947				
o)	Others (specify)				-				
	Total	-	3,947	74,16,431	74,20,378			72,87,862	72,87,862

Notes: Other expenses shall be classified as writes - off, provisions, miscellaneous expenses, loss and sale of Investments, loss of Fixed Assets and loss on sale of Fixed Assets etc., and disclosed accordingly.

SCHEDULE 20: FINANCE COSTS

Amount in Rupees

	Particulars	Current Year				Previous Year			
		OH-36	OH-31		Total	OH-36	OH-31		Total
			Corpus	Main			Corpus	Main	
a)	Bank Charges			1,50,746	1,50,746			7,16,536	7,16,536
b)	Others (specify)								
	Total		-	1,50,746	1,50,746			7,16,536	7,16,536

Notes:

If the amount is not material, the head Bank charges could be omitted and these could be accounted as Administrative expenses in Schedule 17.

SCHEDULE 21: OTHER EXPENSES

Amount in Rupees

	Particulars	Current Year				Previous Year			
		OH-36	OH-35	OH-31	Total	OH-36	OH-35	OH-31	Total
a)	Previous for Bad and Doubtful Debts/Advances								
b)	Irrecoverable Balance Written - off								
c)	Grants/Subsidies to other Institutions / Organizations								
d)	Others (specify)								
	i) Refund of Bank Interest on GIA to Ministry	56,10,272	53,60,243	52,15,551	161,86,066	31,04,029	83,67,381	20,24,366	134,95,776
	ii) Refund of Bank Interest on GIA to Ministry(NER)		39,96,421	12,22,370	52,18,791		30,24,536	14,48,117	44,72,653
	Total	56,10,272	93,56,664	64,37,921	214,04,857	31,04,029	113,91,917	34,72,483	179,68,429

Notes: Other expenses shall be classified as writes - off, provisions, miscellaneous expenses, loss and sale of Investments, loss of Fixed Assets and loss on sale of Fixed Assets etc., and disclosed accordingly.

SCHEDULE 22: PRIOR PERIOD EXPENSES

Amount in Rupees

Particulars	Current Year				Previous Year			
	OH-36	OH-31	OH-31(NER)	Total	OH-36	OH-31	OH-31(NER)	Total
Establishment Expenses				-				-
Academic Expenses				-				-
Administrative Expenses				-				-
i) Telephone & Broadband(NER)				-			11,355	11,355
ii) Bank Charges				-				-
iii)Electricity (BBSR)		61,000		61,000				
iv) Water Charges (BBSR)		23,760		23,760				
v) Electricity Rent & Power		38,521		38,521				
vi)Expert Expenses		12,000		12,000				
Transportation Expenses				-				-
i)Repairs & Maintenance		72,807		72,807		1,77,809		1,77,809
ii) Campus Development				-				-
iii) Operation & Maintenances		56,506		56,506				
Others Expenses				-				-
i) Pension				-		4,25,481		4,25,481
ii) Salary to Teaching Staff				-	47,63,355			47,63,355
ii) Commuted value of Pension	10,480			10,480				-
iii) Leave Encashment on Retirement	1,00,198			1,00,198				-
iv) Consultant fees				-				-
v) Retirement Gratuity	4,24,732			4,24,732				
vi) Children Educational Allowance	1,71,798			1,71,798				
Total	7,07,208	2,64,594	-	9,71,802	47,63,355	6,03,290	11,355	53,78,000

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2025

Amount in Rupees

RECEIPTS		Current year	Previous year	PAYMENTS		Current year	Previous year
I.	Opening balances			I.	Expenses		
	a) Cash Balance			a)	Establishment Expenses	2580,69,798	2194,69,813
	b) Bank Balances			b)	Academic Expenses	46,83,741	29,96,958
	i) In Current account			c)	Administrative Expenses	508,15,132	502,03,979
	ii) In Savings account	282,01,874	101,10,690	d)	Transportation Expenses	1,44,718	1,32,431
	iii) In deposit account			e)	Repairs & Maintenance	78,15,666	37,73,880
				f)	Prior period expenses	11,40,766	50,25,883
II.	Grants Received			II.	Payments against Earmarked/ Endowment Funds	12,95,423	11,32,535
	a) From Government of India						
	Grant-in-aid Capital(OH-						
	i) 35-Main)	-					
	Grant-in-aid Capital(NER-						
	ii) OH-35)	-					
	Grant-in-aid(OH-						
	iii) 31)(Main)	717,00,000	300,00,000				
	iv) Grant-in-aid(OH-31)(NER)	-	-				
	Grant-in-aid(OH-						
	v) 36)(Main)	2024,00,000	970,00,000				
	vi) Grant Receivable (OH-31)	-					
	Grant Receivable (OH-35-						
	vii) Capital)	-					
	viii) Grant Receivable(OH-36)	-	-				
	b) From State Government						
	c) From other sources(details)						
	(Grants for capital & revenue exp./						
	to be shown separately if						
	available)						
III.	Academic Receipts	61,64,328	39,75,931	III.	Payments against Sponsored Projects/Schemes		
IV.	Receipts against Earmarked/ Endowment Funds	38,95,425	18,46,010	IV.	Payments against Sponsored Fellowships/Scholarships		

RECEIPTS		Current year	Previous year	PAYMENTS		Current year	Previous year
V.	Receipts against Sponsored Projects/Schemes			V.	Investments and Deposits made Out of Earmarked/Endowments a) funds Out of own funds (Investments- b) Other)	116,50,874	-
VI.	Receipts against sponsored Fellowships and Scholarships			VI.	Term Deposits with Scheduled Banks	1685,34,414	2372,18,615
VII.	Income on Investments from Earmarked/Endowment a) funds b) Other investments	50,95,941	57,44,093				
				VII.	Expenditure on Fixed Assets and Capital Works-in-progress a) Fixed Assets b) Capital Works-in-progress	108,64,202 15,00,000	290,21,980 42,01,142
VIII.	Interest received on a) Bank Deposits b) Loans and Advances c) Savings Bank Accounts	340,98,268 3,07,534 5,23,858	28,43,711 1,41,219 3,43,337	VIII.	Other Payments including Statutory payments	239,12,244	246,95,300
IX.	Investments encashed			IX.	Refunds of Grants	590,00,000	
X.	Term Deposits with Scheduled Banks encashed	2384,45,510	4085,30,166	X.	Deposits and Advances	97,35,841	45,54,039
XI.	Other Income(including prior period income)	104,28,635	32,49,096	XI.	Other Payments	302,35,990	499,40,862
XII.	Deposits and Advances	78,11,049	238,62,775	XII.	Closing balances a) Cash in hand b) Bank balances In Current account In Savings account In deposit account	- 244,81,301	282,01,874
XIII.	Miscellaneous Receipts including Statutory Receipts	518,40,853	541,08,639				
XIV.	Any Other Receipts	29,66,835	188,13,624				
		6638,80,110	6605,69,291			6638,80,110	6605,69,291

PROVIDENT FUND ACCOUNT

BALANCE SHEET AS AT MARCH 31, 2025

Amount in Rupees

Amount 31/Mar/24	Liabilities	Amount 31/Mar/25	Amount 31/Mar/24	Assets	Amount 31/Mar/25
	GPF		1197,20,254	Investment	1067,94,779
1403,65,298	Opening Balance	1340,60,963	128,04,467	Int. accrued as on 31/03/2025	148,38,775
	Less: Subscription adjustment			Subscription Due for March, 2023	
146,73,200	Add: Subscription in the Year	135,93,700		GPF	
	Add: Recovery of GPF Advance		-	GPF Advance	-
	Add: Sub for March 2022			CPF	
96,26,137	Add: Interest Credited	88,10,629		UC due to CPF	
306,03,672	Less: Advance/withdrawal	339,16,385		NPS-II	
1340,60,963	Closing Balance	1225,48,907	15,95,779	Receivable from Main Account	10,81,038
	<u>CPF</u>			Tax recovered from interest on Investments Pending refund from Income Tax Department	
	Opening Balance			<u>Cash at Bank</u>	
	Less: Sub. For March 2024		1,06,850	SBI, Branch-I	702
	Add: Subscription in the Year			SBI, Branch-II	
	Add: Sub. For March 2025			Cash in hand	
	Add: Interest Credited				
	Less: Advance/withdrawal				
	Closing Balance				
	Univercsity Contribution (CPF)				
	Opening Balance				
	Less: Contribution for March 2024				
	Add: Subscription in the Year				
	Add: Contribution for March 2025				
	Add: Interest Credited				
	Less: Advance/withdrawal				

Amount 31/Mar/24	Liabilities	Amount 31/Mar/25	Amount 31/Mar/24	Assets	Amount 31/Mar/25
	Closing Balance				
	<u>NPS Tier-II Account</u>				
	Opening Balance				
	Less: Sub. For March 2024				
	Add: Subscription in the Year				
	Add: Sub. For March 2025				
	Add: Interest Credited				
	Less: Advance/withdrawal				
	Closing Balance				
	<u>Interest Reserve</u>				
-	Opening Balance				
	Add, subscription adjustment				
	Add, Excess of Income over Expenditure				
-	Less, Excess of Expenditure over Income				
-	Closing Balance				
1,66,387	Cheque Cancellation	1,66,387			
1342,27,350	Total	1227,15,294	1342,27,350	Total	1227,15,294

PROVIDENT FUND ACCOUNT

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2025

Amount in Rupees

Amount 31/Mar/24	Expenditure	Amount 31/Mar/25	Amount 31/Mar/24	Income	Amount 31/Mar/25
	Interest Credited to :				
96,26,137	GPF Account	88,10,629		Interest earned on Investment	
	CPF Account		80,23,839	Add: Interest accrued on 31/3/2025	77,27,911
	University Contribution (CPF)		2,970	Add, Interest on savings account	1,680
	NPS Tier-II Account			Add: Interest on Subscription	
	Bank Charges			Add, Interest shortfall receivable	
-	Excess of Income over Expenditure	-		Less: Interest accrued for March-2025	
			15,99,328	Excess of Expenditure over Income	10,81,038
96,26,137	Total	88,10,629	96,26,137	Total	88,10,629

PROVIDENT FUND ACCOUNT
RECEIPTS AND PAYMENTS ACCOUNTS FOR THE FINANCIAL YEAR 2024-25

Amount in Rupees

Amount 31/Mar/24	Receipts	Amount 31/Mar/25	Amount 31/Mar/24	Payments	Amount 31/Mar/25
	Opening Balance as on 1/4/23		306,00,123	GPF Adv./Withdrawal	339,16,385
1,142	SBI, Branch-I	1,06,850		CPF Adv./Withdrawal	
	SBI, Branch-II			NPS Tier-II	
146,73,200	GPF Subscription	135,93,700		University Contribution Withdrawal	
-	GPF Adv./Withdrawal		-	Gpf Subscription	
	CPF Subscription		-	Bank Charges	
	CPF University Contribution		157,60,000	Investment during the year	190,20,000
18,90,884	Receivable from Main A/c.	15,95,779			
	NPS Tier-II Account				
298,98,777	Investment Encashed	376,39,078			
	Receivable from Main A/c	20,00,000		Payable to Main A/c	20,00,000
	<u>Interest Received</u>				
	Accrued intt. On investment				
	Intt. On investment SBI				
	Intt. On investment HUDCO			Closing Balance:-	
2,970	Intt. On Savings Bank SBI	1,680	1,06,850	SBI, Branch-I	702
	Interest on Subscription			SBI, Branch-II	
464,66,973	Total	549,37,087	464,66,973	Total	549,37,087

SCHEDULES FORMING PART OF ACCOUNTSSCHEDULE 23 – ACCOUNTING POLICIES

(a) The basis of preparation of Accounts

1) The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2) This Institute financed by the Govt. of India, Ministry of Education receives grants and compiles the accounts with proper Schedules:

- Balance Sheet
- Income and Expenditure Account
- Receipts and Payments Account.

(b) Revenue Recognition

- Gratuity and Leave Encashment are accounted for on cash basis

(c) Accounting for income from and expenditure on specialized activities such as Research

- No income and expenditure on research.

(d) Conversion or translation of foreign currency (in case of organization receiving foreign funds/Incurring expenditure in Foreign Exchange on import).

- Earning In foreign currency – Nil

(e) Method(s) of depreciation

- Depreciation is provided on straight line basis as per rates specified by the Ministry of Education, Department of Higher Education, New Delhi.

Fixed Assets	Rate of Depreciation
Residential Building	2%
Office Building	2%
Hostel Building	2%
Plant & Machinery	5%
Furniture & Fixtures	7.5%
Computer & Peripherals	20%
Library Books and Scientific Journals	10%
Electric Installation and Equipment	5%
Audio Visual Equipment	7.5%
Office Equipment	7.5%
Scientific and Laboratory Equipment	8%
Tube Wells and Water Supply	2%
Computer Software	40%
Office Vehicle	10%
Small value assets/other assets	7.5%

- The corresponding amount of current depreciation is deemed as deferred income and deducted from current capital fund as per guidelines specified in AS-12 relating to Accounting Treatment of Government Grant.
- As per New Format of Financial Statements for Central Higher Educational Institutions issued by the Ministry of Education (formerly MHRD), the method of Depreciation of Fixed Assets were changed from WDV to Straight Line method from the year 2014-15.

(f) Valuation of Consumable inventories

- Consumable Stock as on 31st March, 2025 is Rs. 0.32 Lakh.

(g) Valuation of investments

- Investments classified as ‘‘ long term investments’’ are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments.
- Investments classified as ‘‘ current’’ are carried at lower of cost and fair value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis.
- Cost includes acquisition expenses like brokerage, transfer stamps.
- Investment made from the Earmarked Fund, namely ‘Corpus Fund’ shown in the Schedule – 5.

(h) Treatment of employee benefits

- Payment to employees are accounted for on accrual basis
- Gratuity and Leave Encashment benefits at retirement are paid on Death/Retirement of Employees on cash basis.

(i)Valuation of fixed assets

- Fixed Assets are stated at cost of acquisition inclusive of inward freight, duties and taxes and incidental and direct expenses related to acquisition. In respect of projects involving construction, related pre-operational expenses, form part of the value of the assets capitalized.

(j)Treatment of Contingent liabilities

- Disclosed in Notes On Accounts.

(k) Expenditure during construction

- Accounted for as Work-in- progress which is Rs.601.24 Lacs as on 31.03.2025
- Advance payment to CPWD from OBC project is Rs. 20.96 Lac as on 31.03.2025

(l) Assets of small value

- Assets has been considered with value and life of asset.

(m)Accounting treatment of leasehold land

- Leasehold land appears in accounts at cost. The lease period is of 999 years.

(n)Accounting of Corpus Fund, Earmarked funds and Endowment Funds with a brief description of each fund.

- Capital Fund stands as accumulated balance of Government Grants.
- Corpus Fund has been created during the year from Internally generated revenue of previous years and current year.
- Disclosed in Schedule 2 of statement of accounts.

(o)Amortization of wasting assets

- No amortization of wasting assets.

(p)Accounting treatment of Plan/Non-plan Grants received from Govt. under the Over Heads of 31,35 & 36.

- Government grants of the nature of contribution towards capital cost of setting up projects are treated as Capital Fund.
- Grants in respect of specific fixed assets acquired are shown as a deduction from the cost of the related assets.
- Government grants/subsidy are accounted on accrual basis.

(q) Accounting treatment of sponsored Projects/Schemes/ Programmes (Receipts and expenditure) and income from such schemes (Overhead recoveries, institutional charges/project management fees etc.)

- Disclosed in Schedule 2 of statement of accounts

(r) Accounting treatment of Assets acquired out of sponsored project funds and earmarked Funds

- Capitalized as asset.

(s) Accounting treatment of Fellowships and Scholarships

- No such money is received.

(t) Classification and treatment of Deferred Revenue Expenditure

- Revenue Expenditure are accounted for the year.

(u) Treatment of Assets acquired by the Grantee institutions out of grants given to them by the institutions (if applicable).

- No such asset acquired.

(v) Taxation status

- In view of there being no taxable income under section 10(23iiiab) of Income Tax Act, 1961, no provision for Income tax has been considered necessary.

SCHEDULE 24:- CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS:**A. CONTINGENT LIABILITIES**

- | | | |
|----|--|---------------|
| 1. | <i>Claim against the Entity not acknowledge as debts</i> | Nil |
| 2. | <i>Guarantees and Letters of credit outstanding</i> | |
| • | Bank guarantees given by/on behalf of the Institute | Rs.18.96 Lacs |
| • | Letters of Credit opened by Bank on behalf of the Institute | Rs. Nil |
| • | Bills discounted with banks - | Rs. Nil |
| 3. | <i>Other items for which the entity is contingently liable</i> | Nil |

B. NOTES ON ACCOUNTS

1. *Commitments on capital Account provided for Rs. 601.24Lacs as on 31.03.2025*

2.a. *Educational institutions should host following information in public domain so as to enable all other stakeholders to have a bird's eye view of educational institution's capacity and capability:*

- | | | |
|-------|---|--|
| i. | No. of teacher trainees / students: | (a) STTP trainees = 5950; (b) M.TECH. students = 48, Ph.D. students =12 |
| ii. | Number of teachers : | 27 and Director |
| iii. | Collection on account of building fund | Rs. NIL |
| iv. | Collection for sports activities | Rs. NIL |
| v. | Collection for curricular /co-curricular activities | Rs.34,00,000/- |
| vi. | Collection on account of development fees. | Rs.108,000/- |
| vii. | Collection for medical expenses | Rs.4,87,000/- |
| viii. | Compliance with statutory dues like EPF and ESI | NA |
| ix. | Salary structure of teachers | As per 7 th CPC guidelines adopted by the Ministry of Education (Ministry of Human Resource Development). |

- 2.b. Number of Library Books in hand as on 31.03.2025 is 24,358 numbers (previous year 24,271 numbers)

3. *Related Party Disclosures*

As per Accounting standard (AS) 18, Related Party Disclosures, issued by the Institute of Chartered Accountants of India.:

- | | |
|------|---|
| i. | The transaction between the educational institution and the society managing the educational institution. Nil |
| ii. | Transaction between the educational institution and the members of the governing body of the educational Institution. Nil |
| iii. | Transaction between the educational institution and the author of the institution. Nil |
| iv. | Transaction between the educational institution with another educational institution or any other educational entity managed by the same trust or society, if permitted by the relevant bye-laws etc. Nil |
| v. | Transaction between the educational institution and the relatives of the members of the governing body managing the educational institution or the author of the founder of the institution. For this purpose, a relative, in the context of an individual, means "the spouse, son, daughter, brother and other who may be expected to influence, or influenced by, that individual in his/her dealing with the educational institution". Nil |
| vi. | Transaction between the educational institution and its 'key management personnel' or the relatives of the key management personnel. Key management personnel would represent those persons in the educational institution who have the authority and responsibility for planning, directing and controlling the activities of the educational institution, an example of key management personnel is the Director. Nil |
4. Income earned from Investments/banks of Rs.70,51,922/- has been segregated among OH-31, OH-35 & OH-36 for Main Account and Rs.50,95,941/- has been distributed between OH-31 & OH-35 for NER on pro rata basis

on opening balance of respective heads. Rate of Interest on Investment for Corpus fund and NER invested with SBI calculated at flat rate of 5.5% p.a. on opening balance as on 01.04.2024.

5. Minor difference related to bank balances, income & expenditures have been rounded off.
6. Provision for expenses have been accounted for till the documents/expenses received/available as on 24.04.2025.



D. GARODIA & CO
Chartered Accountants

45, Girish Park (N), Vivekananda Road
3rd Floor, Kolkata- 700 006
Phone: 033 4070 1495
E-mail: info@dgardiaandco.com

DECLARATION

I, Devashish Garodia, on behalf of "D. GARODIA & CO", Chartered Accountants appointed as a Consultant (Internal Auditor) at NITTTR, Kolkata vide appointment letter no NITTTR- GEMC- 511687722617017.

I have checked and verified the Final Accounts of FY 2024-25 of NITTTR, Kolkata and declare as follows subject to observations if any in our internal audit report:

1. That the Final Accounts 2024-25 of NITTTR, Kolkata consisting of pages MA-1 to MA-44, PF-1 to PF-4, PJ-1 to PJ-22.
2. That I have examined all the above pages of Final Accounts 2024-25.
3. That the Final Accounts-2024-25 comprises Balance Sheet, Income & Expenditure Accounts and Receipts & Payment Accounts & Schedules thereon.
4. That based on verification, checking and procedure performed, I have not found any discrepancies in the Final Accounts 2024-25 of NITTTR Kolkata.

For D Garodia and Co
Chartered Accountants
FRN: 326608E


FCA Devashish Garodia
Partner
M.NO. 060289

Date: 25/04/2025
Place: Kolkata
UDIN: 25060289BMLFVS2860

Radha Krishna Complex, Junglighat, Port Blair-744 103, Andaman & Nicobar Islands, Phone: 03192 231620
13-1-842, Upper Dhoolpeet, Dilwargunj, Hyderabad- 500 006, Telangana
Garodia Market, Anant Ram Lane, Bhagalpur- 812 002, Bihar
Kavita Sharma, 70 Aerocity, Block A, SAS Nagar, Mohali-160 062, Punjab

Declaration of Chartered Account

महानिदेशक लेखापरीक्षा (केन्द्रीय)
कोलकाता का कार्यालय
जि. आई. प्रेस बिल्डिंग,
8 किरण शंकर रॉय रोड, कोलकाता -700001



OFFICE OF THE DIRECTOR GENERAL OF AUDIT,
(CENTRAL), KOLKATA.
Govt. of India Press Building.,
8 Kiran Sankar Roy Road, Kolkata - 700001

No: OA II (AB)/AR/2024-25/NITTTR/173

Date: 17.11.2025

To

The Director

National Institute of Technical Teachers' Training & Research, Kolkata
Block-FC, Sector-III,
Salt Lake, Kolkata-700106

Subject: Separate Audit Report on the accounts of the National Institute of Technical Teachers' Training & Research, Kolkata, for the financial year 2024-25

Sir,

A copy of the Audit Opinion along with Separate Audit Report, in the prescribed format, on the accounts of the National Institute of Technical Teachers' Training & Research, Kolkata, for the financial year 2024-25, is forwarded herewith for information and necessary action.

2. Arrangement may please be made for preparation of Hindi Version of the Audit Opinion along with Separate Audit Report, at your end, and sending the same directly to the Ministry
3. It may please be ensured that the Audited Accounts and the Audit Opinion along with Separate Audit Report, are placed before the apex body, for consideration and adoption, before the same are sent to the Government for being placed in the Parliament.
4. Two copies of the printed Annual Report, for the financial year 2024-25 (both English and Hindi Version), containing the Audited Accounts and the Audit Opinion along with Separate Audit Report, as laid before the Parliament, may please be forwarded to this Office, for necessary action at this end.

Encl.: As stated


Dy. Director (Inspection)

Phone: 033 2254 0221

Fax: 033 2213 5377

E-mail: dgacentralkolkata@cag.gov.in



सत्यमेव जयते

उदय शंकर प्रसाद
Uday Shankar Prasad

महानिदेशक लेखापरीक्षा, केन्द्रीय, कोलकाता

गवर्नमेंट ऑफ इण्डिया प्रेस बिल्डिंग (इस्ट विंग), प्रथम तल

8, किरण शंकर रॉय रोड, कोलकाता-700 001

Director General of Audit, Central, Kolkata

Government of India Press Building (East Wing), 1st Floor

8, Kiran Sankar Roy Road, Kolkata-700 001

Date: 17.11.2025

Dear Shri Nisha,

I have audited the annual accounts of the National Institute of Technical Teachers' Training & Research, Kolkata, for the financial year 2024-25, and have issued the Audit Report thereon vide letter dated 17.11.2025. During the course of audit, the following deficiency was noticed, but was not included in the Audit Report. It is, brought to your notice, for corrective and remedial action:

Fixed Assets (Schedule 4): ₹30.79 crore

As per the Format of Financial Statements for Central Higher Educational Institutions, Advance payments to contractors and suppliers should not be classified under the specific fixed assets or as Capital Work in Progress. However, National Institute of Technical Teachers Training and Research (NITTTR), Kolkata had booked payment of advance to CPWD for construction works viz. Upgradation, Renovation, Repairing and outside Painting of Sarvepalli Radhakrishnan Bhavan at FC Block Campus, NITTTR, Kolkata under 'Capital Work in Progress', instead of booking the same as Advance under the 'Loans, Advances & Deposits' (Schedule 8). This resulted in overstatement of Fixed Assets (Schedule 4) and understatement of the 'Loans, Advances & Deposits' (Schedule 8)

दू. भा. / Tel : 033 2213 5373 / 5374 / फैक्स / Fax No.: 033 2213 5377 / ई-मेल / E-mail : prasadus@cag.gov.in

by ₹42.75 lakh. Despite mentioning the issue in previous Audit Report, the Institute has not taken any rectification measures.

Yours sincerely,



Prof. Debi Prasad Mishra,
The Director,
National Institute of Technical Teachers' Training & Research, Kolkata,
Block-FC, Sector-III, Salt Lake,
Kolkata-700106

Opinion of the Comptroller & Auditor General of India on the Accounts of National Institute of Technical Teachers Training and Research, Kolkata for the year ended 31 March 2025

Opinion

We have audited the financial statements of National Institute of Technical Teachers Training and Research (NITTTR), Kolkata, which comprise the statement of financial position as at 31 March 2025 and the Income & Expenditure Account/Receipts & Payment Account for the year then ended, and notes to the financial statements, including a summary of significant accounting policies under Section 20(1) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 19 (b) of the Memorandum of Association of NITTTR, Kolkata. The audit has been entrusted for the period up to 2027-28. These financial statements include the accounts of units/branches of the AB.

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

In our opinion the accompanying financial statements of NITTTR, Kolkata, read together with the accounting policies and Notes thereon and other matters mentioned in the *Separate Audit Report*, which follows, **give a true and fair view** of the financial position of the autonomous body as at March 31, 2025, and (of) its financial performance and its cash flows for the year then ended in accordance with uniform format of accounts.

Basis for Opinion

We conducted our audit in accordance with CAG's auditing regulations/ standards/ manuals/ guidelines/ guidance-notes/ orders/circulars etc. Our responsibilities are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the autonomous body in accordance with ethical requirements that are relevant to

our audit of the financial statements, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

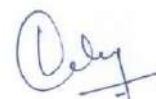
Responsibilities of Management for the financial statements

The Governing Body of NITTTR, Kolkata is responsible for the preparation and fair presentation of the financial statements in accordance with uniform format of accounts for Central Autonomous Bodies, and for internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion in accordance with CAG's auditing regulations/standards/manuals/guidelines/guidance-notes/orders/circulars etc.

For and on behalf of the CAG of India



(Uday Shankar Prasad)
Director General of Audit
(Central), Kolkata

Place: Kolkata

Date: 17.11.2025

Separate Audit Report on the Accounts of National Institute of Technical Teachers Training and Research, Kolkata for the year ended 31 March 2025

A. General

1.1 As per Rule 230(8) of GFR, the Interest earned on Grants in Aid is refundable to Govt. of India, hence, the same cannot be treated as income of the Institute. However, despite being pointed out in the previous Audit Report, NITTTR, Kolkata, booked the interest on grants amounting to ₹1.21 crore as income under 'Income from Investment' (Schedule 11) and exhibited ₹2.14 crore as refund of interest on grants to the Ministry in 'Other Expenses' (Schedule 21), instead of booking the same under Liability in Schedule 3(c) of the Balance Sheet.

1.2 The Format of Financial Statements for Central Higher Educational Institutions, stipulates that where an asset is fully depreciated, it will be carried at a residual value of ₹1 in the Balance Sheet and will not be further depreciated. However, the Institute did not charge depreciation on Plant and Machinery having net value of ₹34.99 lakh during the Financial Year 2024-25. Further, Details (in Fixed Assets Register) of item-wise date of acquisition and value of Plant and Machinery installed in the Institute were not available for computation of Depreciation on Plant and Machinery.

1.3 Figures under the depreciation head of Fixed Assets depicted in Schedule 4 is an aggregate of the sub-schedules (4A, 4B, 4C, 4D). The Institute depicted depreciation on vehicles in Schedule 4, however, the same was not exhibited under schedule 4B, thus creating a discrepancy between aggregate value of sub-schedules and value depicted under schedule 4.

1.4 Despite reported in the previous Audit Report, the Institute did not make actuarial provisions on retirement benefits and leave encashment for eligible employees, in terms of Accounting Standard 15 and the format of accounts prescribed by the Ministry of

Education. Further, Institute is required to give detailed disclosure in notes to accounts regarding retirement benefits as per AS 15.

1.5 As per the Format of Financial Statements for Central Higher Educational Institutions, sponsored projects are to be recognized under Schedule 3A. However, the Institute has recognized 4 sponsored projects under Earmarked fund (Scheduled-2)

B. Management letter

Deficiency which has not been included in this Separate Audit Report have been brought to the notice of the management through a Management Letter issued separately for remedial/corrective action.

C. Assessment of Internal Controls

3.1 Adequacy of Internal Control System:

The Internal Control System of the Institute is inadequate as the heads of accounts are not coded

3.2 Adequacy of Internal Audit System:

The Internal Audit System of the Institute is inadequate, due to absence of the Internal Audit Wing. However, the Internal Audit of the Institute was conducted by a CA Firm for the financial year 2024-25.

3.3 System of Physical verification of fixed assets:

The Institute conducted Physical verification of Fixed Assets during the financial year 2024-25.

3.4 System of Physical verification of inventory:

The Institute conducted Physical verification of inventory during the financial year 2024-25.

3.5 Regularity in payment of statutory dues:

The Institute was regular in payment of statutory dues.

3.6 Other matters relating to functioning of the entity:

No material observation on the functioning of the entity was found which suggests a significant risk to financial reporting.

D. Grants in aid

The Institute is mainly financed by grants from the Government of India. At the end of the financial year 2023-24, the Institute had an unspent balance of ₹24.59 crore, including NER grants of ₹8.12 crore

During the financial year 2024-25, it received grants of ₹27.41 crore {Plan (General-Recurring) (OH-31): ₹7.17 crore and Non-plan (Salary) (OH-36): ₹20.24crore} and earned interest on GIA amounting to ₹1.21 crore.

Out of the total amount of ₹53.21 crore (including the unspent balance of the financial year 2023-24 and Interest on GIA), so available, it utilized grants of ₹31.11 crore {Creation of Capital Assets (OH-35): ₹0.88 crore (leaving the advance of ₹0.15 crore paid to CPWD), General (OH-31): ₹10.73 crore, Salaries (OH-36): ₹19.28 crore and NER (OH-31): ₹0.22crore} and refunded unutilised grant of ₹5.90 crore and interest of ₹2.14 crore, relating to the previous year. Further, there was an excess expenditure of ₹0.59 under the head OH-31 (General), which was met from internal resources. This resulted in unspent balance of ₹14.65 crore, including NER grants of ₹7.89 crore for the year 2024-25.

Place: Kolkata

Date: 17.11.2025

Director General of Audit
(Central), Kolkata

NEWLY RECRUITED



Name: Swarnali Sarkar
Designation: Section Officer Grade-II (Secretarial)
Date of Joining: 01/08/2024



Name: Dr. Deepak Mehra
Designation: Associate Professor, Mechanical Engineering Department
Date of Joining: 02/09/2024



Name: Dr. Kunwar Raghvendra Singh
Designation: Associate Professor, Civil Engineering Department
Date of Joining: 05/08/2024



Name: Dr. Anil Kumar
Designation: Professor of Practice, Technical Education and Management Department
Date of Joining: 19/09/2024



Name: Dr. Gayadhar Panda
Designation: Professor, Electrical Engineering Department
Date of Joining: 21/08/2024



Name: Dr. Subrata Mondal
Designation: Professor, Mechanical Engineering Department
Date of Joining: 04/03/2025



Name: Dr. Indrajit Saha
Designation: Associate Professor, Computer Science and Engineering Department
Date of Joining: 04/03/2025



Name: Dr. Jagdeesh M.S.
Designation: Associate Professor, Computer Science and Engineering Department
Date of Joining: 19/03/2025



Name: Dr. Kaki Venkata Rao
Designation: Professor, Technical Education and Management Department
Date of Joining: 20/03/2025



Name: Dr. Papia Ray
Designation: Professor, Electrical Engineering Department
Date of Joining: 20/03/2025

RETIREMENT



Dr. Santanu Bhanja joined the Institute on 22nd June 1995. He has retired from the Institute as Professor on 31st July 2024.

Dr. Santanu Bhanja
Professor



Shri Dulal Chandra Naskar joined the Institute on 6th February 1990. He has retired from the service as MTS on 31st July 2024.

Shri Dulal Chandra Naskar
Multi-Tasking Staff (MTS)



Shri Dipak Gupta joined the Institute on 4th October 1993. He has retired from the Institute as Professor on 30th August 2024.

Shri Dipak Gupta
Assistant Section Officer



Shri Tapas Sarkar joined the Institute on 14th March 1996. He has retired from the Institute as Technical Assistant Grade-I on 30th September 2024.

Shri Tapas Sarkar
Technical Assistant Grade-I



Dr. Dipankar Bose joined the Institute on 20th October 2003. He has retired on VRS from the Institute as Professor on 5th February 2025.

Dr. Dipankar Bose
Professor



Dr. Ranjan Dasgupta joined the Institute on 22nd January 1993. He has retired on VRS from the Institute as Professor on 7th February 2025.

Dr. Ranjan Dasgupta
Professor



Dr. Samir Roy joined the Institute on 8th June 2005. He has retired on VRS from the Institute as Professor on 10th February 2025.

Dr. Samir Roy
Professor



Shri Sati Nath Mitra joined the Institute on 1st July 1997. He has retired from the Institute as Technical Assistant Grade-II on 28th February 2025.

Shri Sati Nath Mitra
Technical Assistant Grade-II

OBITUARY



Mr. Sankar Lal Balmiki
joined the Institute on
01/04/1975 and superannuated
from the service as MTS on
30/11/2006.
Date of Birth:
04/ 11/ 1946
Date of Death:
13/12/2024



Mr. Pradyot Kumar Nandy
joined the Institute on
14/10/1969 and superannuated
from the service of the Institute as
Technician Grade.I on 31/12/1994
Date of Birth:
31/12/1934
Date of Death:
31/05/2023



NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH, KOLKATA

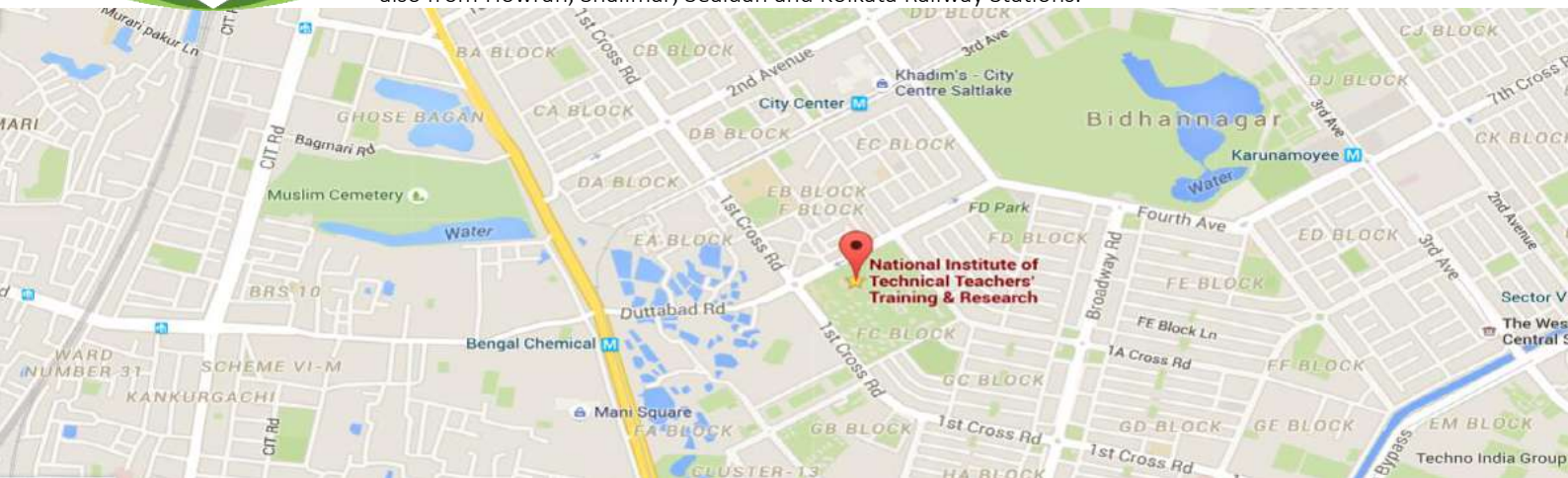
Block- FC, Sector III, Salt Lake City, Kolkata 700 106

Phone: +91-33-66251900, Email: ds@nittrkol.ac.in

Visit us at www.nittrkol.ac.in

How to Reach NITTR, Kolkata

The Institute is located near Labony Bus Stand (Sector-III), FC Block in Salt Lake City, Kolkata 700106 and can be reached by taxi from Netaji Subhas Chandra Bose International Airport and also from Howrah, Shalimar, Sealdah and Kolkata Railway Stations.



Distance:

- From Howrah Railway Station: **42 min** (8.1 km) via Maniktala Main Road
- From Sealdah Station: **26 min** (7.4 km) via Beliaghata Main Road and Broadway Road
- From Kolkata Railway Station: **16 min** (4.8 km) via Canal Circular Road
- From Shalimar Station: **38 min** (18.8 km) via Parama Island Flyover
- From Netaji Subhas Chandra Bose International Airport: **27 min** (11.5 km) via Kazi Nazrul Islam Sarani/VIP Road

Google map link: <https://goo.gl/maps/F7gssJoegxSvffqf9>