

ANNUAL REPORT 2023-24



**National Institute of Technical
Teachers' Training and
Research, Kolkata**

(Established by the Ministry of Education,
Government of India)



Annual Report

2023-24



**National Institute of Technical Teachers'
Training and Research, Kolkata**

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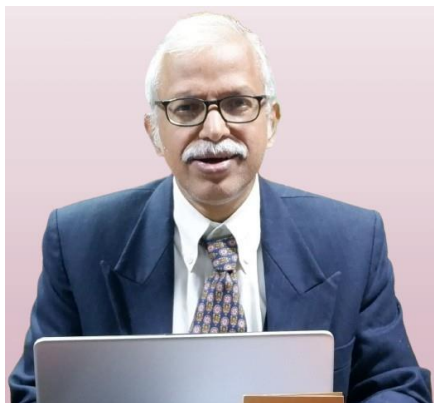
Vision

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



Namaskar, I feel privileged to place the annual report of NITTTR Kolkata for the financial year 2023-24 for the kind perusal and consideration of the honourable stakeholders of our Institute. The report contains institutional achievement along with the financial statements cast in formats approved by the Ministry of Education, Government of India. I am also pleased to inform you that NITTTR, Kolkata has been conferred Deemed to be University under Distinct Category by the Ministry of Education, Government of India.

In 2023-24, the Institute conducted 165 short-term training programs on different technical, managerial, and pedagogy subjects both in contact mode and ICT mode. These programs were attended by 12,014 Trainees engaged in teaching in various polytechnic and engineering degree colleges located across the country. 13,552 no. of participants enrolled in the different courses offered under SWYAM MOOCs.

Further, the Institute has conducted 16 workshops on different emerging topics related to curriculum development and implementation, NBA, and Training Need Analysis for the improvement of Technical Education in which 2555 participants attended from various parts of the country.

We also offer full-time M.Tech courses in Manufacturing Technology, Mechatronics Engineering, Multimedia and Software Systems, and Structural Engineering. This year, 12 students received their M.Tech degrees. The research work conducted by faculty members and students has culminated in the publication of 78 papers in reputed journals and conferences and 3 book chapters. Further, it produced 20 educational video films.

Besides all these events, the Institute celebrated successfully several events namely, the 60th Foundation Day of the Institute, Yuva Diwas, Netaji Jayanti, Observance of birth anniversary of Baba Saheb Ambedkar, World Tobacco Day, World Environment Day, Yoga Day, National Education Policy on Higher Education, Independence Day, Ek Tharik Ek Ghanta, Hindi Diwas, Jana Jatiya Diwas, Swachhata Pakhwada, Rashtriya Ekta Diwas, Vigilance Awareness Week, Constitution Day, National Education Day, Republic Day etc.

I take this opportunity to solicit your active participation and kind support from all the stakeholders of the Institute being empowered with NEP 2020 for rejuvenating and repositioning our institute in both national and international arenas successfully. Let us get energized with the following eternal message from our ancient scripture.

आ नो भद्राः क्रतवो यन्तु विश्वतः ।

Let noble thoughts come to me from all directions.

Debi Prasad Mishra
Director

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.

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 regular activities, the Institute has been offering, since 2003, AICTE approved M. Tech. Degree Programme in 'Manufacturing Technology', affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal (earlier known as WBUT). During 2005-2006 two more M. Tech. Programmes namely 'Multimedia & Software Systems' and 'Mechatronics' Engineering were started. The M. Tech. Programme in 'Structural Engineering' has been introduced since 2011-2012. 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. At present this Institution is focusing among others, Technical Teachers' Training through ICT Mode.

DEEMED TO BE UNIVERSITY STATUS UNDER DISTINCT CATEGORY

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 vide its Notification No. 9-1/2021-U.3(A) dated 22nd February 2024.

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, 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 2023-24 are as follows:

LIST OF MEMBERS OF NITTTR, KOLKATA SOCIETY

Sl. No.	Name	Designation
1.	Shri Harshavardhan Neotia Chairman & CEO Ambuja Neotia Ecospace Business Park Premises, AA II, Rajarhat Kolkata, West Bengal-700156	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. Venkappayya R Desai Professor Department of Civil Engineering Indian Institute of Technology, Kharagpur Kharagpur-721302	Member (AICTE Representative)
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 Harshavardhan Neotia Chairman & CEO Ambuja Neotia, Ecospace Business Park Premises AA II, Rajarhat, Kolkata, West Bengal-700156	Chairman (upto 13 th August 2023)
	Shri Sajjan Bhajanka Managing Director Century Plyboards (India) Limited Century House, P-15/1, Taratala Road, Kolkata-700088	Chairman (W.e.f. 14 th August 2023)
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.	Directors of Technical Education	Vacant
5.		Vacant
6.		Vacant
7.		Vacant
8.		Vacant
9.	Dr. Venkappayya R Desai Professor, Department of Civil Engineering Indian Institute of Technology, Kharagpur Kharagpur-721302	Member (AICTE Representative) (upto 26 th August 2023)
10.	Two industrialists / technical professionals	Vacant
11.		Vacant
12.	The Vice Chancellor Maulana Abul Kalam Azad University of Technology BF 142, Sector 1, Salt Lake City, Kolkata, West Bengal-700064	Member (Affiliated University)
13.	Prof. Samir Roy Professor, Computer Science and Engineering NITTTR, Kolkata Block-FC, Sector-III, Salt Lake, Kolkata-700106	Member (Faculty representative) (25 th February 2022)
	Prof. Soumitra Kumar Mandal Professor, Electrical Engineering Department NITTTR, Kolkata Block-FC, Sector-III, Salt Lake, Kolkata-700106	(26 th February 2022)
	Prof. Samir Roy Professor, Computer Science & Engineering Department NITTTR, Kolkata, Block-FC, Sector-III, Salt Lake, Kolkata-700106	Member (Faculty representative w.e.f. 15 th February 2023)
14.	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 Harshavardhan Neotia Chairman & CEO AmbujaNeotia Ecospace Business Park Premises, AA II, Rajarhat Kolkata, West Bengal-700156	Chairman
2.	Shri Sajjan Bhajanka Managing Director Century Plyboards (India) Limited Century House, P-15/1, Taratala Road, Kolkata-700088	Chairman (W.e.f. 14 th August 2023)
3.	Joint Secretary to the Government of India Ministry of Human Resource Development Dept. of Higher Education, TS-IV Shastri Bhawan, New Delhi-110115	Member
4.	Joint Secretary & Financial Adviser Integrated Finance Bureau, Deptt. of HE Ministry of Human Resource Development Govt. of India, Shastri Bhawan, Room No. 120C New Delhi-110115	Member
5.	One Director of Technical Education out of five Directors of Technical Education of BOG	Vacant
6.	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

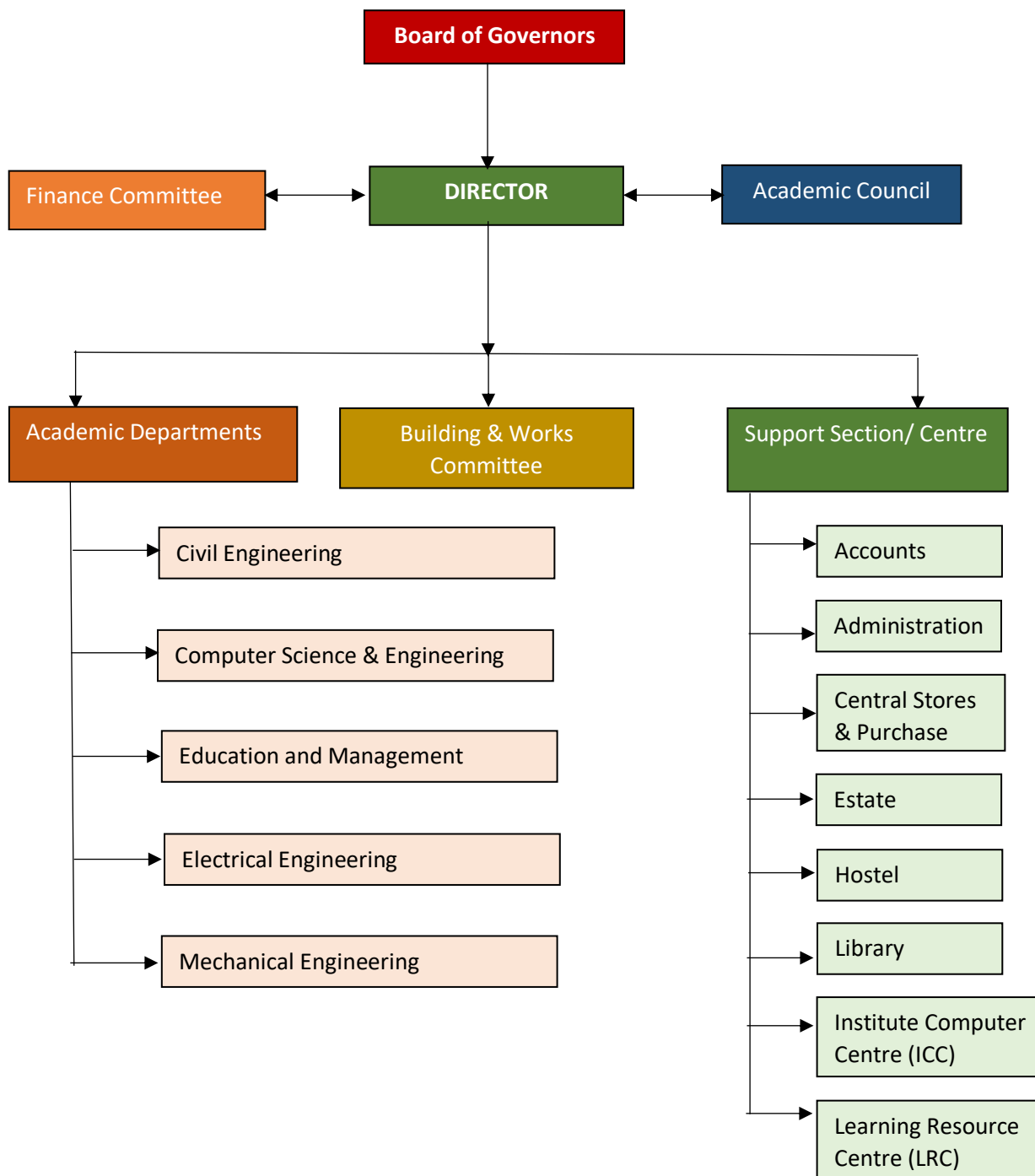
Sl. No.	Name	Designation
1.	Dr. Debi Prasad Mishra, Director	Ex-Officio Chairman
2.	Dr. Pradeep Kumar Mishra, Vice Chancellor Jharkhand University of Technology, Ranchi	External Member
3.	Dr. Subrata Chattopadhyay, Professor & Head, EE	Member
4.	Dr. Ranjan Dasgupta, Professor & Head, CSE	Member
5.	Dr. Subrata Mondal, Associate Professor & Head, ME	Member
6.	Dr. S. K. Naskar, Professor & Head, E&M	Member
7.	Dr. Sailendra Nath Mandal, Professor & Head, CE	Member
8.	Dr. Samir Roy, Professor	Member
9.	Dr. Chandan Chakraborty, Professor	Secretary
10.	Dr. Dipankar Bose, Professor	Member
11.	Dr. Naveen B. P., Professor	Member
12.	Dr. Soumitra Kumar Mandal, Professor	Member
13.	Dr. Niladri Pratap Maity, Professor	Member
14.	Dr. Santanu Bhanja, Professor	Secretary
15.	Dr. Rayapati Subbarao, Associate Professor	Nominated Member
16.	Dr. Indrajit Saha, Assistant Professor	Nominated Member
17.	Dr. Arpan Kumar Mondal, Assistant Professor	Nominated Member
18.	Dr. Urmila Kar, Professor	Member

Dates of Meetings

Academic Council Meeting 38 th Meeting on 29 th May 2023 39 th Meeting on 1 st November 2023 41 st Meeting on 27 th March 2024	Finance Committee Meeting 42 nd Meeting on 23 rd June 2023 43 rd Meeting on 23 rd September 2023
Board of Governors Meeting 45 th Meeting on 23 rd June 2023 46 th Meeting on 29 th September 2023 47 th Meeting on 16 th November 2023	Annual General Meeting 23 rd Meeting on 29 th September 2023

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 2023, besides the Director, there are 23 faculty members in the Institute. Organizational structure of the Institute is given below.



ACHIEVEMENTS

Short-Term Training Programmes

During the period (1st April 2023 to 31st March 2024), the Institute has conducted 165 Nos. of Short-Term (ICT/ Contact Mode) Programmes to train 12014 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. 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)	256	60
		No. of Short Term Training Programmes (ICT Mode) as per approved in Academic Calendar		87
		No. of Short Term Training Programmes (Hybrid Mode) as per approved in Academic Calendar		18
		Total no. of Short Term Training Programmes	256	165
		No. of In-House Programme	-	12
		No. of Special Programme	-	30
		No. of Programmes in-line with NEP2020	60	68
		No. of Participants (Contact Mode)	14955	1925
		No. of Participants (ICT Mode)		8257
		No. of Participants (Hybrid Mode)		1832
		Total No. of Participants	14955	12014
		No. of Participants In-House Programme	-	674
		No. of Participants Special Programme	-	1429
		No. of Participants in-line with NEP2020	3005	6570
2.	Swayam MOOCs	No. of Participants	-	13,552
3.	Curriculum Development/ Curriculum Revision for Diploma Courses	As per Demand	4	12
		No. of Participants	-	17
4.	Instructional Materials Development	Educational Video Films	20	20
5.	Seminar/Workshop / Conference Organised	At Regional Level	8	9
		No. of Participants	450	504
		At National Level		6
		No. of Participants	1840	2001
		Other Technical Workshop / Seminar	-	1
		No. of Participants	-	50

Table 2 shows the number of STTPs organized under different modes.

Table 2: Target & Achieved (STTPs)

Sl. No.	STTPs	Target	Achieved
1	No. of Short Term Training Programmes	256	165
Total		256	165

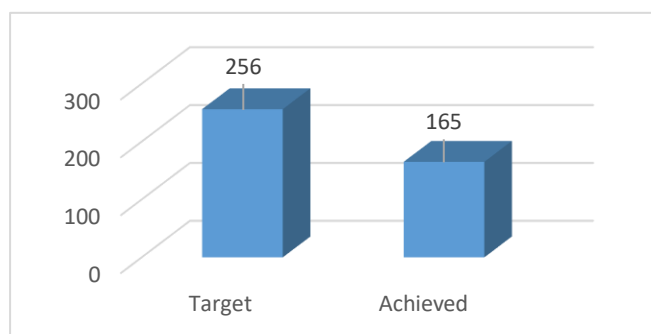


Table 3 provides the information about the number of participants attended STTPs under various modes.

Table-3: Target & Achieved (STTPs participants)

Sl. No.	STTPs	Target	Achieved
1	No. of Participants	14955	12014
Total		14955	12014

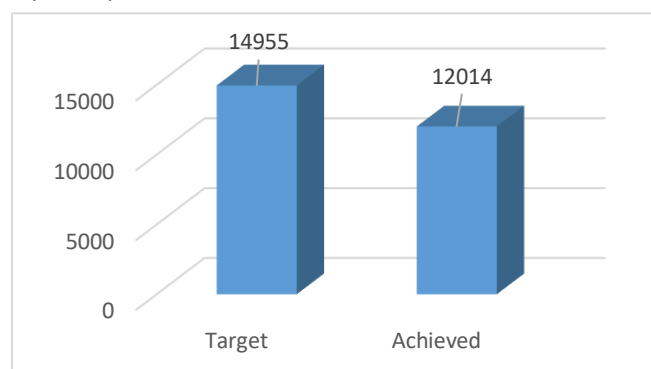


Table 4 shows the distribution of the number of STTPs from different types of Institutes (i.e. Engineering and Polytechnics colleges).

Table-4: Distribution of participants (Degree and Diploma level)

Year	Engineering College	Polytechnic College	Total
2023-24	8480	3532	12014

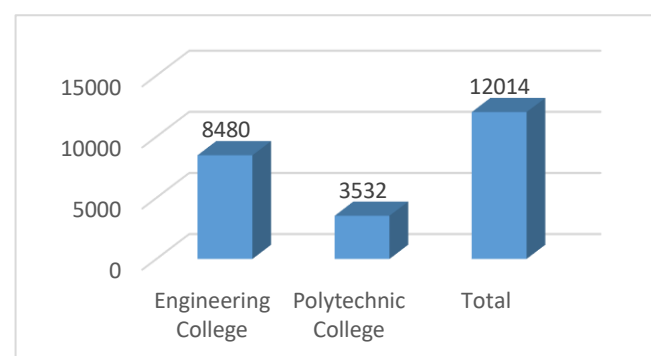
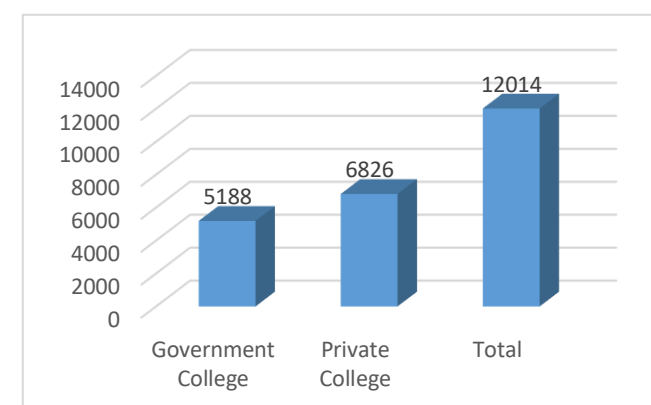


Table 5: It is found that participation from Government Institutes is more than that from Private Institutes during the Academic Year 2023-24.

Table-5: Distribution of participants (Govt. and Private)

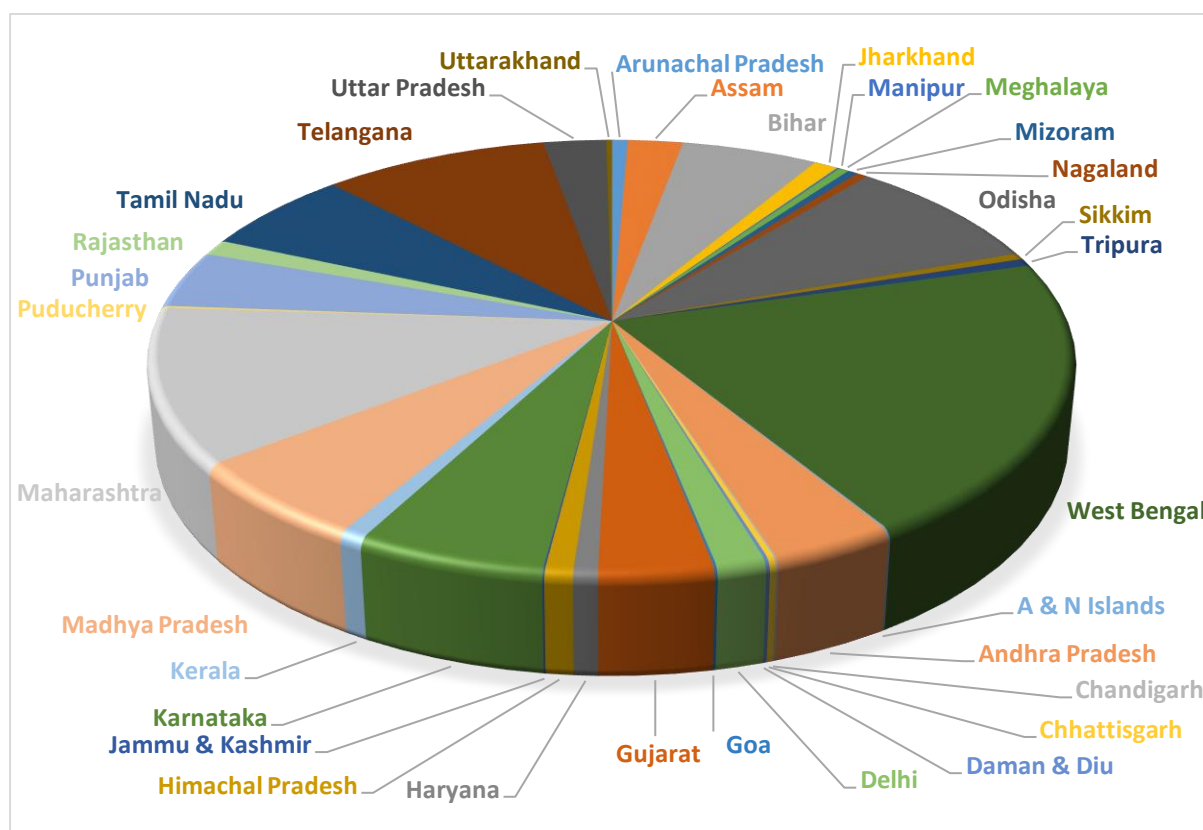
Year	Government College	Private College	Total
2023-24	5188	6826	12014



It can also be noted that Institute has trained 12014 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 6: Summary of Short-Term Training Programmes: State-wise

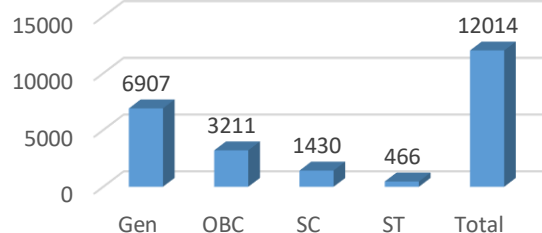
Sl. No.	Name of the State	No. of Participants	Sl. No.	Name of the State	No. of Participants
1	Arunachal Pradesh	77	18	Delhi	178
2	Assam	272	19	Goa	10
3	Bihar	676	20	Gujarat	414
4	Jharkhand	120	21	Haryana	88
5	Manipur	13	22	Himachal Pradesh	101
6	Meghalaya	49	23	Jammu & Kashmir	7
7	Mizoram	50	24	Karnataka	691
8	Nagaland	55	25	Kerala	88
9	Odisha	1034	26	Madhya Pradesh	719
10	Sikkim	55	27	Maharashtra	1384
11	Tripura	68	28	Puducherry	16
12	West Bengal	2482	29	Punjab	514
13	A & N Islands	8	30	Rajasthan	142
14	Andhra Pradesh	450	31	Tamil Nadu	754
15	Chandigarh	8	32	Telangana	1114
16	Chhattisgarh	24	33	Uttar Pradesh	310
17	Daman & Diu	14	34	Uttarakhand	29
			Total		12014



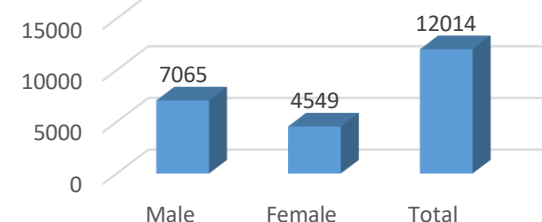
State-wise Distribution of Participants

Table 7: Category-wise participations in the training programmes.

Year	Gen	OBC	SC	ST	Total
2023-24	6907	3211	1430	466	12014

**Table 8: Gender-wise distribution of participants in the training programmes**

Year	Male	Female	Total
2023-24	7065	4549	12014

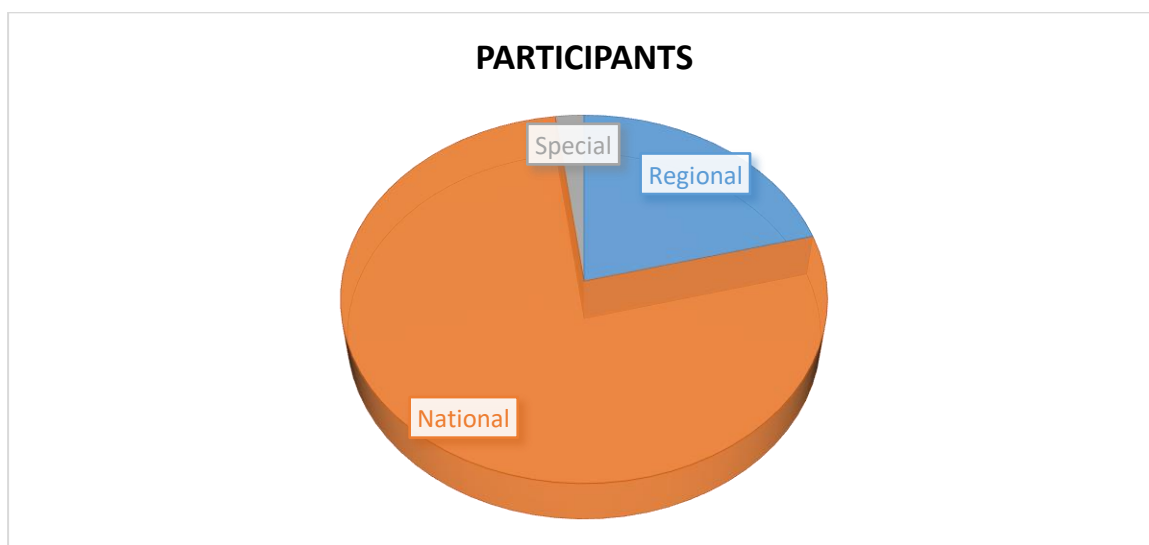


Seminar / Conference / Workshop

NITTTR, Kolkata conducted total 15 Workshop / Seminar and No. of Participants 2407. Distribution of participants in content based workshop / seminar is reflected in the pie-chart below:

Table 9: Workshop/ Seminar participants

Sl. No.	Title of the Workshop/Seminar	No. of Participants
1	Regional Level Workshop/ Seminar	504
2	National Level Workshop/ Seminar	1853
3	Special Workshop / Seminar for National Initiative	50
Total		2407



Details List of Programme***Regional Level Workshop/ Seminar***

Sl. No.	Name of the Workshop / Seminar	Date	No. of Participants
1	NEP2020 Plan for Implementation	01/08/2023	151
2	NBA Preparedness	10/08/2023 to 11/08/2023	98
3	Curriculum Revision Workshop (Meghalaya)	17/08/2023 to 18/08/2023	11
4	Curriculum Revision Workshop (Arunachal Pradesh)	06/09/2023 to 08/09/2023	6
5	Workshop on NBA Accreditation and SAR Preparation	16/09/2023 to 18/09/2023	45
6	Workshop on Revisiting Vision and Mission of NITTTR Kolkata	16/10/2023	32
7	Workshop on NBA, NIRF and NAAC Accreditation Aspects	15/12/2023	15
8	Workshop on NEP2020 and NBA in Technical Education	08/02/2024 to 09/02/2024	56
9	Seminar on Ancient Water Management	29/12/2023	90
Total			504

National Level Workshop/ Seminar

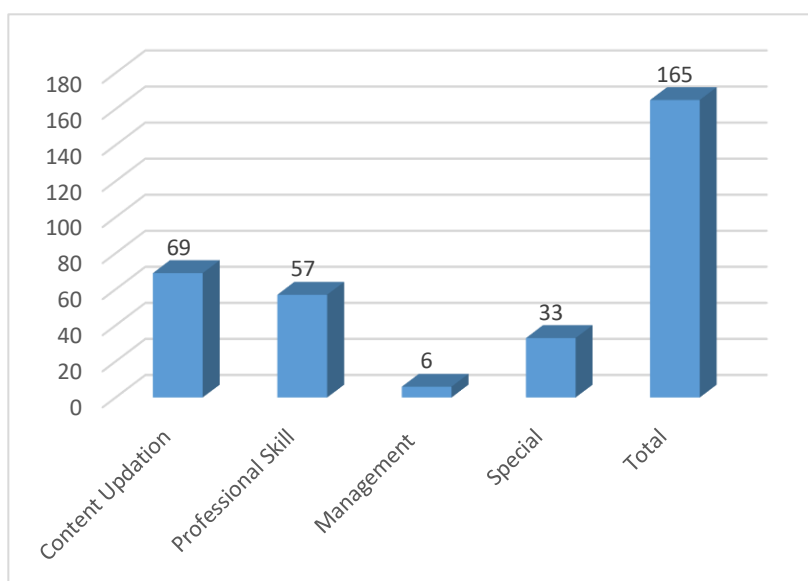
Sl. No.	Name of the Workshop / Seminar	Date	No. of Participants
1	National Workshop on Implementation of National Education Policy 2020 (NEP2020)	15/07/2023 to 16/07/2023	148
2	National workshop on National Credit Framework (NCrF)	28/08/2023 to	9
3	12 th National Seminar on AISTEM, 2023	30/09/2023	81
4	National Workshop on Personality Development	23/12/2023-25/12/2023	16
5	National Seminar on Bharatiya Gyan Parampara	09/02/2024	80
6	Seminar on IKS Lecture Series (6 nos)		1667
Total			2001

Special Workshop / Seminar for National Initiative

Sl. No.	Name of the Workshop / Seminar	Date	No. of Participants
1	Professional Certificate Course on Data Analytics, Security and IPR	31/07/2023 to 04/08/2023	50
Total			50

Short Term Training Programme 2023-24

Types of Program	No. of Program
Content Updation	69
Professional Skills	57
Management	06
Total	165

**List of Short Term Training Programme 2023-24**

Sl. No.	Prog. Code	Mode	Programme Title	Programme Co-ordinator	Start Date	End Date	No. of Weeks	No. of Trainee	Person Week	Fees Recd. (Rs)
1.	PS03F	ICT	Professional values and ethics	Mithu Dey	03/04/23	07/04/23	1	10	10	
2.	PS04F	ICT	Advanced Pedagogy	Arpan Kumar Mondal & Sukanta Naskar	03/04/23	14/04/23	2	498	996	
3.	CU03A	ICT	Modern Control	Prasanta Sarkar	10/04/23	14/04/23	1	1	1	1500
4.	MGT01C	Contact	Laboratory Safety Management	Subrata Mondal	10/04/23	14/04/23	1	1	1	300
5.	PS06C	ICT	Bloom's Taxonomy Based Question Paper Generation	Dipankar Bose	10/04/23	14/04/23	1	8	8	2400
6.	PS09C	ICT (In-house SRSV)	NBA Accreditation and SAR Preparation	Arpan Kumar Mondal	17/04/23	21/04/23	1	34	34	7200
7.	PS11C	ICT	ICT Tools for Assessment	Kinsuk Giri	19/04/23	21/04/23	3 days	5	5	900
8.	SPL01C	Contact (In-house JGEC)	NBA Accreditation and SAR Preparation	Rayapati Subbarao	24/04/23	28/04/23	1	72	72	21600
9.	CU05F	Contact (BBSR)	Introduction to Coding Theory	Rajeev Chatterjee	24/04/23	28/04/23	1	31	31	
10.	CU07F	Contact (GUW)	Ecology and Environment	Uday Chand Kumar	24/04/23	28/04/23	1	7	7	
11.	CU08F	Hybrid	Power Electronics and Drive System	Soumitra Kumar Mandal	24/04/23	28/04/23	1	11	11	
12.	CU09F	ICT	Power Generation from Energy Resources	Sheela Yadav Rai	24/04/23	28/04/23	1	57	57	
13.	SPL03F	Contact (In-house SCSA)	Effective Teaching Learning Process Using Instructional Media	Subrata Chattopadhyay	26/04/23	28/04/23	3 days	29	29	
14.	MGT02B	ICT	Waste Management Technology	Sailendra Nath Mandal	01/05/23	12/05/23	2	21	42	29400
15.	CU13C	Contact	SCILAB Programming	Kinsuk Giri	08/05/23	12/05/23	1	1	1	300
16.	CU14F	ICT	Topics in Algorithm	Samir Roy & Ranjan Dasgupta	08/05/23	12/05/23	1	40	40	
17.	CU16C	ICT	Refreshers course on Engineering Mechanics	Dipankar Bose	08/05/23	12/05/23	1	2	2	600
18.	PS14C	e-STTP	Induction Training	Subrata Mondal	08/05/23	12/05/23	1	5	5	1500
19.	PS15F	ICT	Role of Technical Institutions in Community Development	Sheela Yadav Rai	08/05/23	12/05/23	1	79	79	
20.	SPL02C	Contact (In-house GIETU)	Induction Training	Habiba Hussain	09/05/23	13/05/23	1	50	50	15000
21.	CU18C	Hybrid	MATLAB and its Applications	Prasanta Sarkar	15/05/23	19/05/23	1	9	9	2700
22.	CU19F	Hybrid	Renewable Energy and Smart Grid	Soumitra Kumar Mandal	15/05/23	19/05/23	1	20	20	
23.	PS17C	ICT	NBA Accreditation and SAR preparation	Rayapati Subbarao	15/05/23	19/05/23	1	19	19	5700
24.	PS18F	e-STTP	Engineering Pedagogy	Nirmal Kumar Mandal	15/05/23	26/05/23	2	163	326	
25.	SPL04C	Contact (BBSR)	NBA Accreditation and SAR preparation	Rayapati Subbarao	22/05/23	26/05/23	1	46	46	13800
26.	PS19F	Hybrid	Assessment, Evaluation and Preparing Question Papers	Sagarika Pal	22/05/23	26/05/23	1	188	188	
27.	CU22C	Hybrid	Refresher Course on Machine Learning & Deep Learning	Chandan Chakraborty	22/05/23	26/05/23	1	37	37	11100

Sl. No.	Prog. Code	Mode	Programme Title	Programme Co-ordinator	Start Date	End Date	No. of Weeks	No. of Trainee	Person Week	Fees Recd. (Rs)
28.	PS20F	ICT	Advanced Pedagogy	Habiba Hussain	22/05/23	02/06/23	2	158	316	
29.	PS21B	ICT	Drinking Water Quality and Public Health	Sailendra Nath Mandal	22/05/23	02/06/23	2	11	22	15400
30.	PS23C	Contact	Development of Laboratory Instruction and Manual	Subrata Mondal	22/05/23	26/05/23	1	8	8	2400
31.	PS24C	ICT	Holistic and Multidisciplinary Education	Urmila Kar	29/05/23	02/06/23	1	10	10	3000
32.	CU26F	ICT	Data Science in Engineering	Nirmal Kumar Mandal	05/06/23	09/06/23	1	227	227	
33.	PS25C	Contact (BBSR)	Induction Training	Sagarika Pal	05/06/23	09/06/23	1	34	34	10200
34.	SPL05	Contact (Inhouse SRIIET)	Pedagogy	Urmila Kar	05/06/23	08/06/23	4 days	69	69	80000
35.	PS28C	Contact (Guw)	Student Friendly Methods of Instruction	Uday Chand Kumar	05/06/23	09/06/23	1	20	20	6000
36.	CU28F	ICT	Commentary IS:456-2000 with Expected Modifications In the Forthcoming Revision	Santanu Bhanja	12/06/23	16/06/23	1	36	36	
37.	CU29C	Contact	Introduction to Data Analytics with SPSS & Excel	Chandan Chakraborty & Samir Roy	12/06/23	16/06/23	1	7	7	2100
38.	CU32B	ICT	Introduction to Data Science	Indrajit Saha	12/06/23	16/06/23	1	5	5	3500
39.	PS30C	Contact	Research Methodology	Rayapati Subbarao	12/06/23	16/06/23	1	17	17	5100
40.	PS32B	ICT	Soft Skills Development	Habiba Hussain	12/06/23	16/06/23	1	15	15	10500
41.	CU34C	Hybrid	MATLAB & Simulink	Soumitra Kumar Mandal	19/06/23	23/06/23	1	9	9	2700
42.	CU36B	ICT	Wastewater Treatment – Recent Trends in regulatory norms and technological advancement	Sailendra Nath Mandal	19/06/23	23/06/23	1	11	11	7700
43.	PS33F	ICT	Advanced Pedagogy	Urmila Kar	19/06/23	30/06/23	2	200	400	
44.	CU37C	Contact (Guw)	Artificial Intelligence	Samir Roy	26/06/23	30/06/23	1	8	8	2400
45.	CU39A	Hybrid	IoT application for sensor technology	Sagarika Pal	03/07/23	07/07/23	1	8	8	12000
46.	CU41C	Contact	Hands on Practices on TIG and MIG Welding	Arpan Kumar Mondal	03/07/23	07/07/23	1	2	2	600
47.	CU42B	ICT	Data Analytics	Chandan Chakraborty	03/07/23	07/07/23	1	8	8	5600
48.	PS35C	ICT	Drinking Water Treatment Process	Sailendra Nath Mandal	03/07/23	07/07/23	1	12	12	3600
49.	PS36C	Contact (Guw)	Entrepreneurship Development	Subrata Mondal	03/07/23	07/07/23	1	12	12	3600
50.	CU43C	ICT	Introduction to Software-Defined Networking (SDN)	Rajeev Chatterjee	10/07/23	14/07/23	1	9	9	2700
51.	CU45B	ICT	PLC and Industrial Automation	Soumitra Kumar Mandal	10/07/23	14/10/23	1	3	3	2100
52.	CU46C	Contact	Mechanical Workshop Practice	Arpan Kumar Mondal	10/07/23	14/07/23	1	1	1	300
53.	PS37F	ICT	Induction training	Habiba Hussain	10/07/23	21/07/23	2	117	234	
54.	SPL06A	In-house (DTU)	Advanced Pedagogy	Urmila Kar & Sagarika Pal	10/07/23	21/07/23	2	36	72	108000
55.	PS38B	ICT	Effective Teaching and Research	Indrajit Saha	10/07/23	14/07/23	1	11	11	7700
56.	PS39C	ICT	Community Development through Technical Institutes	Sheela Yadav Rai	10/07/23	14/07/23	1	5	5	1500
57.	PS40C	ICT	Curriculum design approaches	Sukanta Kumar Naskar	17/07/23	21/07/23	1	11	11	3300
58.	PS42C	e-STTP	NEP 2020 : Reforms in HE	Urmila Kar	17/07/23	21/07/23	1	45	45	13500
59.	PS43C	ICT	SAR preparation for NBA	Rayapati Subbarao	17/07/23	21/07/23	1	17	17	5100
60.	PS44C	Contact (BBSR)	Development of Laboratory Instruction and Manual	Subrata Mondal	17/07/23	21/07/23	1	46	46	13800
61.	CU50B	Hybrid	PLC and Automation	Sagarika Pal	24/07/23	28/07/23	1	3	3	2100
62.	CU53B	ICT	Fundamentals of Data Security	Indrajit Saha	24/07/23	28/07/23	1	5	5	3500
63.	CU55F	Hybrid	Biomedical Engineering	Chandan Chakraborty	24/07/23	28/07/23	1	180	180	
64.	PS45F	Contact	Waste Water Treatment: Pollution Control and Reuse	Subrata Mondal	24/07/23	28/07/23	1	7	7	
65.	SPL07C	In-house (GMIT)	OBA & NBA	Urmila Kar	24/07/23	28/07/23	1	40	40	12000
66.	SPL09C	In-house (MIT-Muzaffarpur)	NBA and SAR preparation	Rayapati Subbarao	24/07/23	28/07/23	1	49	49	14700
67.	CU56F	ICT	Air, Water Pollution and Health	Sailendra Nath Mandal	31/07/23	04/08/23	1	285	285	
68.	CU60F	ICT	Polymer Composites and Nanocomposites	Subrata Mondal	07/08/23	11/08/23	1	89	89	
69.	SPL12C	ICT	Refresher Course on Engineering Mechanics	Dipankar Bose	07/08/23	11/08/23	1	3	3	900
70.	PS46C	ICT	Student mentorship for holistic development	Habiba Hussain	07/08/23	11/08/23	1	13	13	3900
71.	PS47C	Contact	Innovation and Startup in Higher Education Institutions	Prasanta Sarkar	07/08/23	11/08/23	1	2	2	600
72.	PS13B	ICT	Effective classroom communication	Habiba Hussain	14/08/23	18/08/23	1	6	6	4200

Sl. No.	Prog. Code	Mode	Programme Title	Programme Co-ordinator	Start Date	End Date	No. of Weeks	No. of Trainee	Person Week	Fees Recd. (Rs)
73.	PS48B	Contact	Language and Presentation of Research Papers	Samir Roy	16/08/23	18/08/23	3 days	1	1	420
74.	CU65B	Hybrid	Applications of MATLAB	Sagarika Pal	21/08/23	25/08/23	1	3	3	2100
75.	CU68C	Contact	Machine Learning & Statistical Computing using R Programming	Chandan Chakraborty	21/08/23	25/08/23	1	5	5	1500
76.	MGT04B	ICT	Managerial skills for technical teachers	Sukanta Kumar Naskar	21/08/23	25/08/23	1	3	3	2100
77.	PS50C	ICT	NBA Accreditation and SAR Preparation for Engineering Colleges	Arpan Kumar Mondal & Ranjan Dasgupta	21/08/23	25/08/23	1	38	38	11400
78.	SPL13C	Contact	NBA Accreditation (Pre-qualifier and SAR preparation)	Uday Chand Kumar and Rayapati Subbarao	21/08/23	25/08/23	1	140	140	42000
79.	SPL14C	ICT	Non Traditional Machining Processes	Dipankar Bose	21/08/23	25/08/23	1	9	9	2700
80.	SPL23C	In-house	Word Processing with Latex	Kinsuk Giri	21/08/23	25/08/23	1	46	46	13800
81.	CU71C	Contact	Mobile and Wireless Network	Rajeev Chatterjee	28/08/23	01/09/23	1	1	1	300
82.	SPL24C	In-house (SIT)	Advance process Control Using PLC, DCS and SCADA	Subrata Chattopadhyay	28/08/23	01/09/23	1	56	56	16800
83.	PS51C	ICT	Accreditation for Engineering colleges and Polytechnics	Rayapati Subbarao	28/08/23	01/09/23	1	14	14	4200
84.	CU72C	Contact	Nonconventional Energy	Subrata Chattopadhyay	04/09/23	08/09/23	1	3	3	900
85.	SPL15C	Inhouse (Rajagopal)	Evaluation & Designing Question Paper	Habiba Hussain	04/09/23	08/09/23	1	112	112	33600
86.	CU74C	Hybrid	Design & Analysis of Algorithm	Samir Roy & Ranjan Dasgupta	11/09/23	15/09/23	1	5	5	1500
87.	CU75B	Hybrid	LABVIEW Programming and Applications	Sagarika Pal	11/09/23	15/09/23	1	7	7	4900
88.	CU77B	Contact	Advanced Materials Science and Engineering	Subrata Mondal	11/09/23	15/09/23	1	5	5	3500
89.	CU79F	ICT	Refresher Course on Fluid Mechanics	Dipankar Bose	11/09/23	15/09/23	1	66	66	
90.	CU80C	Contact	Computational techniques for mechanical engineers	Rayapati Subbarao	11/09/23	15/09/23	1	3	3	900
91.	CU81C	Contact	Building Construction, Repair and Maintenance	Uday Chand Kumar	11/09/23	15/09/23	1	9	9	2700
92.	CU82C	ICT	Embedded System and 8051 Microcontroller	Soumitra Kumar Mandal	11/09/23	15/09/23	1	10	10	3000
93.	PS52B	ICT	Effective training	Sukanta Kumar Naskar	11/09/23	15/09/23	1	5	5	3500
94.	SPL32C	Inhouse (GIET, Cuttack)	NBA Accreditation and SAR Preparation	Rayapati Subbarao	16/09/23	18/09/23	3 Days	45	45	30000
95.	CU83F	Contact	Engineering Capstone Project	Prasanta Sarkar	18/09/23	22/09/23	1	28	28	
96.	PS53F	Hybrid	Induction Training	Urmila Kar	18/09/23	29/09/23	2	360	720	
97.	SPL26C	ICT	Enhancing Teaching Skills Using Technology	Mithu Dey	18/09/23	29/09/23	2	17	34	10200
98.	CU87F	ICT	Fundamentals of Machine Learning and Deep Learning	Indrajit Saha	25/09/23	29/09/23	1	500	500	
99.	PS55F	ICT	Ethics, Values and Morality	Uday Chand Kumar	04/10/23	06/10/23	3-days	470	470	
100.	CU90A	ICT	Introduction to Image Processing	Indrajit Saha	09/10/23	13/10/23	1	1	1	1500
101.	PS56F	ICT	Implementing experiential learning	Dipankar Bose	09/10/23	13/10/23	1	118	118	
102.	SPL13C (2nd Batch)	Contact	NBA Accreditation (Pre-qualifier and SAR preparation)	Uday Chand Kumar and Rayapati Subbarao	03/10/23	07/10/23	1	129	129	38700
103.	CU93C	ICT	Machine Learning with MATLAB	Nirmal Kumar Mandal	09/10/23	13/10/23	1	15	15	4500
104.	SPL (Inhouse GIET)	Contact	Effective Teaching Learning Process Using Instructional Media	Subrata Chattopadhyay	09/10/23	11/10/23	3 Days	62	62	18600
105.	CU94F	ICT	R Programming	Kinsuk Giri	09/10/23	13/10/23	1	200	200	
106.	MGT05C	ICT	Leadership & People Management	Habiba Hussain	09/10/23	13/10/23	1	54	54	16200
107.	PS59C	ICT	Outcome Based Accreditation and NBA	Urmila Kar	16/10/23	20/10/23	1	7	7	2100
108.	CU95F	ICT	Innovation and Startup in higher Education Institutions	Prasanta Sarkar	30/10/23	03/11/23	1	370	370	
109.	SPL (Inhouse -KEC)	Contact	Utilization of Instructional Media and CAI in Effective Teaching	Subrata Chattopadhyay	30/10/23	03/11/23	1	70	70	21000
110.	CU96C	ICT	RC Design – Limit State Method and Beyond	Santanu Bhanja	06/11/23	10/11/23	1	8	8	2400
111.	CU101B	ICT	Problem Solving with PYTHON	Kinsuk Giri	06/11/23	10/11/23	1	9	9	6300
112.	PS62C	Contact (Guw)	Induction Training	Sagarika Pal	06/11/23	10/11/23	1	11	11	3300
113.	SPL18C	ICT	Problem solving and decision making-managerial	Sukanta Kumar Naskar	06/11/23	10/11/23	1	5	5	1500
114.	CU103F	Contact BBSR	Air, Water Pollution and Health	Sailendra Nath Mandal	13/11/23	17/11/23	1	50	50	
115.	MGT06C	ICT	Essentials of HRM	Sukanta Kumar Naskar	20/11/23	24/11/23	1	5	5	1500

Sl. No.	Prog. Code	Mode	Programme Title	Programme Co-ordinator	Start Date	End Date	No. of Weeks	No. of Trainee	Person Week	Fees Recd. (Rs)
116.	PS65C	ICT	Essentials of Outcome based education	Habiba Hussain	20/11/23	24/11/23	1	13	13	3900
117.	PS66C	ICT	NBA, NIRF and NAAC Accreditation Aspects	Rayapati Subbarao	20/11/23	24/11/23	1	23	23	6900
118.	CU107C	Contact Guw	Engineering Capstone Project	Prasanta Sarkar	27/11/23	01/12/23	1	6	6	1800
119.	PS67B	ICT	NEP 2020: Plan for Implementation	Urmila Kar	27/11/23	01/12/23	1	3	3	2100
120.	CU109A		Fundamental and Applications of Nanomaterials	Subrata Mondal	04/12/23	15/12/23	2	2	4	6000
121.	CU108C	Contact BBSR	Bio-Medical Instrumentation	Subrata Chattopadhyay	11/12/23	15/12/23	1	46	46	13800
122.	PS58F	ICT	Professional Values and Ethics	Mithu Dey	04/12/23	08/12/23	1	316	316	
123.	SPL (inhouse IMIT)	Contact	R-Programming	Kinsuk Giri	06/12/23	10/12/23	1	32	32	9600
124.	CU113C	Contact	Application of Green Design and Manufacturing in Mechanical Engineering	Dipankar Bose & Arpan Kumar Mondal	04/12/23	08/12/23	1	5	5	1500
125.	SPL27C	ICT	Machine Learning and its Applications	Indrajit Saha	04/12/23	08/12/23	1	10	10	3000
126.	PS68B	ICT	Academic Writing and Tools	Rayapati Subbarao, Kinsuk Giri & Samir Roy	04/12/23	15/12/23	2	5	10	7000
127.	PS73C	Hybrid	Digital Tools for Teachers and Staffs	Chandan Chakraborty	11/12/23	15/12/23	1	6	6	1800
128.	SPL (Inhouse AEC)	Contact	NEP 2020: Plan for Implementation	Urmila Kar	11/12/23	15/12/23	1	50	50	35000
129.	SPL (Inhouse MIT)	Contact	Implementation of Autonomy	Urmila Kar	06/01/24	10/01/24	1	91	91	80000
130.	CU124C	Contact	Mathematical Foundation of Computer Science	Kinsuk Giri & Samir Roy	08/01/24	12/01/24	1	8	8	2400
131.	CU119F	ICT	Commentary IS:456-2000 with Expected Modifications In the Forthcoming Revision	Santanu Bhanja	08/01/24	12/01/24	1	134	134	
132.	CU126B	Hybrid	Artificial Intelligence & its Applications	Chandan Chakraborty	15/01/24	19/01/24	1	8	8	5600
133.	PS80F	ICT	Advanced Pedagogy	Arpan Kumar Mondal & Sukanta Kumar Naskar	15/01/24	26/01/24	2	912	1824	
134.	SPL (GITAM)	Contact	NBA Accreditation Process (CO-PO mapping)	Rayapati Subbarao	15/01/24	26/01/24	3 Days	49	49	30000
135.	CU128C	Contact	Applied Optimization	Nirmal Kumar Mandal	16/01/24	20/01/24	1	50	50	15000
136.	CU129B	ICT	Refreshers course on Finite Element Method	Mithu Dey	22/01/24	26/01/24	1	4	4	2800
137.	PS81B	Contact	ICT Enabled Learning in 21st Century	Rajeev Chatterjee, Samir Roy & Ranjan Dasgupta	29/01/24	02/02/24	1	3	3	2100
138.	PS74C	ICT	Research Methodology	Habiba Hussain	29/01/24	09/02/24	2	32	64	19200
139.	PS83C	ICT	Quality Improvement of the program and institute	Rayapati Subbarao	29/01/24	02/02/24	1	4	4	1200
140.	CU131A	Contact	Estimating and Costing of Non-conventional Energies	Sheela Yadav Rai	05/02/24	09/02/24	1	3	3	4500
141.	CU134F	Hybrid	Cloud Computing and HPC	Kinsuk Giri & Ranjan Dasgupta	05/02/24	09/02/24	1	345	345	
142.	PS12A	ICT	Advanced Pedagogy	Sukanta Kumar Naskar	05/02/24	16/02/24	2	13	26	39000
143.	CU135C	Contact	Additive Manufacturing of Polymers for Biomedical Applications	Subrata Mondal	12/02/24	16/02/24	1	5	5	1500
144.	CU137F	Hybrid	Industrial Instrumentation	Sagarika Pal	19/02/24	23/02/24	1	264	264	
145.	MGT10C	Contact (GUW)	Management for office staff	Sukanta Kumar Naskar	19/02/24	23/02/24	1	10	10	3000
146.	PS31C	ICT	Induction Training	Subrata Mondal	26/02/24	01/03/24	1	13	13	3900
147.	CU139C	Contact	Engineering Thermodynamics and its Applications	Rayapati Subbarao	04/03/24	08/03/24	1	8	8	2400
148.	CU141B	ICT	Sensors and Instrumentation for today's Automation	Subrata Chattopadhyay	04/03/24	08/03/24	1	11	11	7700
149.	SPL43C	ICT	Research and Publication Ethics	Sukanta Kumar Naskar and Niladri Pratap Maity	04/03/24	08/03/24	1	12	12	3600
150.	CU144C	ICT	Finite Element Analysis	Nirmal Kumar Mandal	11/03/24	15/03/24	1	6	6	1800
151.	PS54C	ICT	Induction training	Sukanta Kumar Naskar	11/03/24	15/03/24	1	5	5	1500
152.	CU138F	ICT	Fundamentals of Machine Learning	Indrajit Saha	11/03/24	15/03/24	1	367	367	
153.	SPL42C	ICT	Development of Laboratory Instruction and Manual	Subrata Mondal	11/03/24	15/03/24	1	7	7	2100
154.	SPL 46C(BBSR)	Contact	Induction Training	Subrata Chattopadhyay	11/03/24	15/03/24	1	31	31	9300
155.	PS95C	ICT	Assessment and Evaluation	Dipankar Bose	11/03/24	15/03/24	1	8	8	2400

Sl. No.	Prog. Code	Mode	Programme Title	Programme Co-ordinator	Start Date	End Date	No. of Weeks	No. of Trainee	Person Week	Fees Recd. (Rs)
156.	CU146B	Hybrid	Machine Learning with Python	Kinsuk Giri & Chandan Chakrabarty	18/03/24	22/03/24	1	9	9	6300
157.	SPL40B	ICT	Online Pedagogy	Habiba Hussain	18/03/24	22/03/24	1	6	6	4200
158.	PS79C	ICT	Community Development through Technical Institutes	Sheela Yadav Rai	18/03/24	22/03/24	1	6	6	1800
159.	PS71B	ICT	Effective Teaching and Research	Indrajit Saha	18/03/24	22/03/24	1	5	5	3500
160.	CU147B	ICT	Application of open source software in civil engineering	Mithu Dey	25/03/24	29/03/24	1	5	5	3500
161.	SPL38C	ICT	Software Quality Issues (Application Specific)	Ranjan Dasgupta	25/03/24	27/03/24	3 Days	3	3	540
162.	CU150C	ICT	Vibration in Engineering Systems	Santanu Bhanja & Nirmal Kumar Mandal	25/03/24	29/03/24	1	5	5	1500
163.	SPL (Inhouse BCET)	Contact	Research Methodology	Rayapati Subbarao	15/03/24	17/03/24	3 Days	78	78	30000
164.	SPL (Inhouse SIST-Sikkim)	Contact	OBE and NBA Accreditation	Urmila Kar	18/03/24	22/03/24	1	21	21	6300
165.	SPL (Inhouse GIMT)	Contact	MATLAB	Sagarika Pal	20/03/24	22/03/24	3 Days	22	22	39000
Total								9,469	12,014	12,29,960

List of Programme (Bhubaneswar Extension Centre)

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
1	PS32	Field Practice on Basic Surveying	Uday Chand Kumar	22/08/2022	26/08/2022	1	39
2	PS37	Innovation and Startup in Higher Education Institutions	Prasanta Sarkar	12/09/2022	16/09/2022	1	18
3	PS43	NBA Accreditation and SAR Preparation	Rayapati Subbarao	14/11/2022	18/11/2022	1	60
4	CU61	Application of MATLAB Control System, Image Processing and Fuzzy Logic Tool box	Sagarika Pal	09/01/2023	13/01/2023	1	8
5	PS63	Induction Training	Habiba Hussain	16/01/2023	20/01/2023	1	58
6	CU91	Applied Optimization of Engineering Systems with MATLAB	Nirmal Kumar Mandal	23/01/2023	27/01/2023	1	44
7	PS68	Renewable Energy Sources and Emerging Technologies	Sheela Yadav Rai	06/02/2023	10/02/2023	1	6
8	PS35	Development of Laboratory Instruction and Manual	Dipankar Bose	13/02/2023	17/02/2023	1	10
9	PS72	NBA Accreditation and SAR Preparation for Polytechnics and Engineering Colleges	Arpan Kumar Mondal & Ranjan Dasgupta	27/02/2023	03/03/2023	1	113
10	PS73	National Education Policy (NEP) 2020 – Reforms in Higher Education	Urmila Kar	06/03/2023	10/03/2023	1	25
11	CU47	Introduction to Technology Enabled Learning	Indrajit Saha	27/03/2023	31/03/2023	1	160
12	CU103	Formal Languages and Automata	Samir Roy	27/03/2023	31/03/2023	1	3

List of Programme (Guwahati Extension Centre)

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
1	PS28	Environmental Pollution and Control	Sailendra Nath Mandal	01/08/2022	05/08/2022	1	22
2	PS40	Development of Laboratory Instruction and Manual	Subrata Mondal	19/09/2022	23/09/2022	1	21
3	PS46	Induction Training	Sheela Yadav Rai	17/10/2022	21/10/2022	1	17
4	SPL16	NBA Accreditation and SAR Preparation	Rayapati Subbarao	07/11/2022	11/11/2022	1	32
5	SPL17	Nep 2020 Reforms in Higher Education	Urmila Kar	05/12/2022	09/12/2022	1	42

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
6	MGT10	FDP on Essentials of HRM	Sukanta Kumar Naskar	19/12/2022	23/12/2022	1	12
7	CU82	PLC Programming and its Applications	Sagarika Pal	19/12/2022	23/12/2022	1	10
8	PS67	NBA Accreditation and SAR Preparation for Polytechnics	Arpan Kumar Mondal & Ranjan Dasgupta	30/01/2023	03/02/2023	1	13
9	PS69	NBA Accreditation and SAR Preparation	Rayapati Subbarao	06/02/2023	10/02/2023	1	23
10	MGT11	Research Methodology	Chandan Chakraborty	06/02/2023	10/02/2023	1	23
11	PS70	Innovation and Startup in Higher Education Institutions	Prasanta Sarkar	13/02/2023	17/02/2023	1	10
12	CU96	Fundamentals of Technology Enabled Learning	Indrajit Saha	20/02/2023	24/02/2023	1	54
13	PS74	Induction Training	Habiba Hussain	13/03/2023	17/03/2023	1	21

List of In-house Programme

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
1	SPL02	FDP on OBE & Accreditation Process under NBA	Habiba Hussain	30/05/2022	10/06/2022	2	138
2	SPL03	Induction Training	Sukanta Kumar Naskar & Nirmal Kumar Mandal	11/07/2022	15/07/2022	1	39
3	SPL (IEM)	Introduction to Data Analytics using MATLAB	Samir Roy & Nirmal Kumar Mandal	18/07/2022	22/07/2022	1	67
4	SPL (CBS)	Professional Certificate course on Creating and Managing New Ventures	Sukanta Kumar Naskar	18/07/2022	23/07/2022	1	100
5	SPL (DRIEMS)	NBA Accreditation and SAR preparation	Rayapati Subbarao	20/07/2022	23/07/2022	1	67
6	SPL (MGP)	Institutional Management and Administrative Procedure	Sukanta Kumar Naskar	11/08/2022	21/08/2022	2	40
7	SPL14	NBA Accreditation and SAR Preparation	Rayapati Subbarao	10/10/2022	14/10/2022	1	146
8	SPL22	Testing of Drinking water and Human Health	Sailendra Nath Mandal	05/12/2022	16/12/2022	2	128
9	SPL23	Best Pedagogical Practices for Effective Teaching Learning Process	Urmila Kar	13/01/2023	15/01/2023	3 days	37
10	SPL20	Use of ICT in Education & Teaching and Research	Rajeev Chatterjee & Rayapati Subbarao	13/03/2023	17/03/2023	1	92
11	SPL29	NEP-2020	Urmila Kar	13/03/2023	17/03/2023	1	30

List of Special Programme

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
1	SPL05	Concept Teaching Of Engineering Mechanics	Dipankar Bose	01/08/2022	12/08/2022	2	26
2	SPL01	NEP 2020	Urmila Kar	08/08/2022	12/08/2022	1	13
3	SPL11	Word Processing with Latex	Kinsuk Giri	19/09/2022	23/09/2022	1	50
4	SPL06	Introduction to Fuzzy and Rough Set Theory and Their Applications	Samir Roy	19/09/2022	23/09/2022	1	19
5	SPL10	Advanced Pedagogy	Mithu Dey	10/10/2022	21/10/2022	2	252
6	SPL12	Induction Training	Habiba Hussain	17/10/2022	28/10/2022	2	98
7	SPL15	Psychology and Mental Health	Sukanta Kumar Naskar	21/10/2022	23/10/2022	3 days	26

Sl. No.	Prog. Code	Programme Title	Programme Coordinator(s)	Start Date	End Date	Week	No. of Participants
8	SPL18	Advanced Pedagogy	Sukanta Kumar Naskar & Arpan Kumar Mondal	31/10/2022	11/11/2022	2	178
9	SPL19	Word Processing with Latex	Kinsuk Giri	31/10/2022	04/11/2022	2	48
10	SPL08	Assessment, Evaluation and Preparing Question Papers	Sagarika Pal	01/11/2022	03/11/2022	3 days	13
11	SPL16	NBA Accreditation and SAR Preparation	Rayapati Subbarao	07/11/2022	11/11/2022	1	32
12	SPL07	FDP on Data Science with MATLAB	Nirmal Kumar Mandal	07/11/2022	18/11/2022	2	92
13	SPL13	Institutional Management	Uday Chand Kumar & Sukanta Kumar Naskar	14/11/2022	18/11/2022	1	250
14	SPL17	NEP 2020 - Reforms in Higher Education	Urmila Kar	05/12/2022	09/12/2022	1	42
15	SPL04	Ecology and Environmental Studies	Uday Chand Kumar	09/01/2023	20/01/2023	2	398
16	SPL24	Accreditation Process and NBA	Urmila Kar	17/01/2023	21/01/2023	1	57
17	SPL26	Student Mentorship	Habiba Hussain	19/01/2023	25/01/2023	1	98
18	SPL21	Advanced Pedagogy	Urmila Kar	06/02/2023	17/02/2023	2	400
19	SPL27	Disaster Management	Uday Chand Kumar	27/02/2023	03/03/2023	1	8
20	SPL09	Rethinking Curriculum in line with NEP 2022	Habiba Hussain	20/03/2023	22/03/2023	3 days	32

NITTTR Kolkata MOOC Enrolment Statistics

Sl. No	Course Title	Course Hours	Course Coordinator	NITTTR	Semester	Status	Enrolled
1	Academic and Research Report Writing	20	Dr. Samir Roy	Kolkata	Jul-22	Rerun	13,552
2	Academic and Research Report Writing	20	Dr. Samir Roy	Kolkata	Jan-23	Rerun	
Total:							13,552

M. Tech Programmes

Student Enrolment Status

Sl. No.	Name of Programme	Students admitted in Nos.		Total
		2023-24 Batch 1 st Year	2022-23 Batch 2 nd Year	
1.	Manufacturing Technology	02	11	13
2.	Mechatronics Engineering	03	03	06
3.	Structural Engineering	06	06	12
4.	Multi Media and Software System	03	00	03
Total		14	20	34

Student Distribution Under Different Categories

Sl. No.	Name of Programme	Students admitted in Nos.							
		2023-24 Batch				2022-23 Batch			
		1 st Year				2 nd Year			
		SC	ST	OBC	Minority	SC	ST	OBC	Minority
1.	Manufacturing Technology	-	-	-	-	1	-	2#	1
2.	Mechatronics Engineering	-	-	-	-	1	-	-	-
3.	Structural Engineering	2*	-	2*	1	1	-	1#	1
4.	Multi Media and Software System	-	-	1*	-	-	-	-	-
Total						3	-	3	2

Include 01 Minority *Include 01 General

Students Performance

Sl. No.	Name of the Department	No. of M. Tech. Students Appeared (2021-23)	No. of Students Awarded M. Tech (2021-23)
1.	Manufacturing Technology	04	04
2.	Mechatronics Engineering	05	04
3.	Structural Engineering	04	04
4.	Multi Media and Software System	00	00
Total		13	12

List of M.Tech thesis

Manufacturing Technology

Sl. No.	Name of The Student	Thesis Title	Supervisor
1	Stephen Dilip Mohapatra	Investigations on Microstructure, Mechanical and Machinability Properties of Si-Added Lightweight Stainless Steel	Dr. Nirmal Kumar Mandal
2	Anubhav Banerjee	Development of Multi-Wire Feeder Additive Manufacturing Setup for The Synthesis and Characterization of High Entropy Alloy With Phase Prediction Using Machine Learning	Dr. Arpan Kumar Mondal
3	Amit Kumar	Experimental Investigation on Internal Thread Cutting Operation of SS 316 and INCONEL 718 by Electro-Chemical Machining Process	Dr. Dipankar Bose
4	Priya Mondal	Tribological Characterization of Aluminium Matrix Nanocomposites Fabricated by using Powder Metallurgy	Dr. Subrata Mondal

Mechatronics Engineering

Sl. No.	Name of the Student	Title of the Dissertation	Name of the Supervisor
1.	Srinivas Sen	V2X Based Platooning and Intelligent Speed Assistance for Highway Vehicles	Dr. Subrata Chattopadhyay
2	Soudeep Chowdhury	Development of a Remote Environmental Air Monitoring System using Lab VIEW and IoT	Dr. Sagarika Pal
3	Subrata Pandey	Design and Analysis of Flexible Tactile Sensors for an FFT-Accelerated Real-Time Sensor Data Communication System	Dr. Subrata Mandal
4	Shubham Gautam	Density Based Traffic Control System using Arduino Mega 2560	Mrs. Sheela Yadav Rai
5	Shyan Mal	Not Appeared	Dr. Prasanta Sarkar

Structural Engineering

Sl. No.	Name of the Student	Title of the Dissertation	Name of the Supervisor
1.	Hefjur Rahaman	Comparison of Limit State Design Philosophy in Flexure of IS 456: 2000 and IRC 112:2020	Dr. Santanu Bhanja
2	Md. Firoz Ali Sardar	Seismic analysis of vertical Irregular Building	Mrs Mithu Dey
3	Sk. Rahim	Evaluation of design Philosophy of reinforced concrete section as per IRC 112:2020 using the idealized bilinear stress strain relationship of reinforcing steel	Dr. Santanu Bhanja
4	Suvendu Bhukta	Serviceability Limit State Design of Beam as per IS 456:2000 A critical Review	Dr. Santanu Bhanja

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	Duration of the Film
1.	405	Dr. Dipankar Bose	Rubric for Evaluation of Laboratory Class based on Bloom's Taxonomy	27:40 Min
2.	406	Mrs. Mithu Dey	Introduction to Finite Element Methods	24:35 Min
3.	407	Mrs. Mithu Dey	Different Steps of Finite Element Method	24:58 Min
4.	408	Dr. N. K. Mandal	Grey Relational Analysis Part 01	20:50 Min
5.	409	Dr. N. K. Mandal	Grey Relational Analysis Part 02	24:18 Min
6.	410	Dr. Naveen B. P.	Pile Foundation	24:30 Min
7.	411	Dr. Naveen B. P.	Pile construction Equipment & Construction Technology	28:35 Min
8.	412	Dr. Habiba Hussain	Student Mentorship P I	28:00 Min
9.	413	Dr. Habiba Hussain	Student Mentorship P II	28:10 Min
10	414	Dr. Sagarika Pal	Project Based Learning	24:25 Min
11.	415	Dr. Sagarika Pal	Creativity in Teaching Learning Situation	24:50 Min
12.	416	Dr. Chandan Chakraborty	Artificial Neural networks	24:20 Min
13.	417	Dr. Chandan Chakraborty	Clustering Techniques	29:40 Min
14.	418	Dr. Arpan Kr. Mandal	Accreditation Process of NBA P I	28:25 Min
15.	419	Dr. Arpan Kr. Mandal	Accreditation Process of NBA P II	27:45 Min
16.	420	Dr. Arpan Kr. Mandal	Accreditation Process of NBA P III	25.50 Min
17.	421	Dr. R. Subbarao	Values and Ethics in Teaching, Lecture 5	29.55 Min
18.	422	Dr. R. Subbarao	Values and Ethics in Teaching, Lecture 5	29:45 Min
19.	423	Dr. Kingsuk Giri	Relation and Function in Algebra	23.50 Min
20.	424	Dr. Subrata Mondal	Polymeric Materials	30.35 Min

LIST OF EMPLOYEES

Director

- Debi Prasad Mishra**
Ph.D

Faculty Members

- Ajay Kumar Khan**
Ph.D- Professor, Education and Management Department, (Joined on 17.11.2023 and Released on 28.03.2024)
- Arpan Kumar Mondal**
Ph.D - Assistant Professor, Mechanical Engg. Department
- Chandan Chakraborty**
Ph.D - Professor, Computer Science & Engg. Department
- Dipankar Bose**
Ph.D - Professor, Mechanical Engg. Department
- Habiba Hussain**
Ph.D - Associate Professor, Edn. and Management Department
- Indrajit Saha**
Ph.D - Assistant Professor, Computer Science & Engg. Department
- Kinsuk Giri**
Ph.D - Assistant Professor, Computer Science & Engineering Department
- Mithu Dey**
M.Tech - Assistant Professor, Civil Engineering Department
- Naveen B.P**
Ph.D - Professor, Civil Engineering Department (Joined on 20.11.2023)
- Niladri Pratap Maity**
Ph.D - Professor, Education and Management Department (Joined on 06.12.2023)
- Nirmal Kumar Mandal**
Ph.D - Associate Professor, Mechanical Engg. Department
- Prasanta Sarkar**
Ph.D - Professor, Electrical Engineering Department (Superannuated on 31.01.2024)
- Rajeev Chatterjee**
Ph.D - Associate Professor, Comp. Sc. & Engg. Department
- Ranjan Dasgupta**
Ph.D - Professor, Computer Science & Engg. Department
- Rayapati Subharao**
Ph.D - Associate Professor, Mechanical Engg. Department
- Sagarika Pal**
Ph.D - Associate Professor, Electrical Engineering Department
- Sailendra Nath Mandal**
Ph.D - Professor, Civil Engineering Department
- Samir Roy**
Ph.D - Professor, Computer Science & Engineering Department
- Santanu Bhanja**
Ph.D - Professor, Civil Engineering Department
- Sheela Yadav Rai**
M.Tech - Assistant Professor, Electrical Engg. Department
- Soumitra Kumar Mandal**
Ph.D - Professor, Electrical Engineering Department

Faculty Members

23. **Subrata Chattopadhyay**
Ph.D - Professor, Electrical Engineering Department
24. **Subrata Mondal**
Ph.D- Associate Professor, Mechanical Engg. Department
25. **Sukanta Kumar Naskar**
Ph.D - Professor, Edn. and Mgt. Department
26. **Uday Chand Kumar**
Ph.D - Professor, Civil Engineering Department (Superannuated on 30.11.2023)
27. **Urmila Kar**
Ph.D - Professor, Education and Management Department

Officers

28. **Ashadur Rahaman**, *M.Tech - Technical Officer*
29. **Avijit Kundu**, *M.Tech - Technical Officer*
30. **Shivakumar T.C.**, *Librarian (Joined on 11.12.2023)*
31. **Subir Basak**, *MBA, Senior Administrative Officer*

Staff Members

32. Ashoke Paul, *Junior Secretariat Assistant*
33. Animesh Shome, *Senior Secretariat Assistant*
34. Anup Kumar Saha, *Assistant Section Officer*
35. Avishek Ghosh, *Technician (Joined on 28.11.2023)*
36. Ashis Dogra, *Senior Secretariat Assistant (on lien w.e.f. 3.11.2022).*
37. Bapi Sadhukhan, *Senior Technician*
38. Bijay Chandra Gochhayat, *MTS*
39. Bisan Bahadur Pradhan, *MTS (Superannuated on 31.01.2024)*
40. Bishu Das, *MTS*
41. Chandi Das Mondal, *MTS*
42. Chinmoy Jana, *Technical Assistant Grade-II*
43. Dasarath Mandi, *MTS*
44. Debashis Shaw, *Senior Technician*
45. Dipak Gupta, *Assistant Section Officer*
46. Dipali Paramanik, *Senior Secretariat Assistant*
47. Dulal Chandra Naskar, *MTS*
48. Ganesh Mandal, *MTS*
49. Gobardhan Mandal, *Assistant Section Officer*
50. Indrajit Nandy, *Senior Secretariat Assistant*
51. Joseph Bhutia, *Senior Secretariat Assistant*
52. Kallol Modak, *Senior Technical Assistant*
53. Khokan Mondal, *MTS*
54. Mainak Mandal, *Technical Assistant Grade-II*
55. Nitai Kumar Sarkar, *Technical Assistant Grade-II*
56. Nontu Hazra, *MTS*
57. Pradeep Kumar Nayak, *Senior Technician*
58. Prasanta Paul, *Senior Technical Assistant*
59. Pratap Jana, *MTS*
60. Praveen C. D. Siodiya, *Senior Technical Assistant*
61. Priyatosh Dey, *MTS*
62. Radhanath Rout, *MTS*

63. Rajender Singh Bisht, *MTS*
64. Rajpal Balmiki, *MTS*
65. Ramanuj Dutta Roy, *Section Officer Grade-II (Superannuated on 30.11.2023)*
66. Sanjit Kumar Datta, *MTS*
67. Sanjoy Sen, *Junior Secretariat Assistant*
68. Sankar Mallick, *Section Officer Grade-II (Joined on 01.12.2023)*
69. Sati Nath Mitra, *Technical Assistant Grade-II*
70. Satyaki Kar Gupta, *Technical Assistant Grade-II*
71. Shyamapada Mandi, *Senior Secretariat Assistant*
72. Siru Murmu, *MTS*
73. Sofiul Anam, *Sr. Technical Assistant*
74. Soma Bhattacharjee Samadder, *Senior Secretariat Assistant*
75. Sumit Roy Chowdhury, *Senior Technician*
76. Swapan Majumder, *MTS*
77. Swarup Chand Bala, *Assistant Section Officer*
78. Tapas Kumar Jana, *MTS*
79. Tapas Sarkar, *Technical Assistant Grade-I*
80. Utpal Chakraborty, *Technical Assistant Grade-II*
81. Uttam Kumar Dutta, *MTS*

PUBLICATION

AWARDS

1. 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/>)
2. Dr. Kinsuk Giri: Best Application Paper Award (Under Faculty Category) for my presented paper titled "Identifying Outliers using Voronoi Circles" in 12th SocPros jointly organized by IIT Roorkee and Liverpool Hope University during August 11-13, 2023. The sponsors of the conferences were IIT Roorkee, Liverpool Hope University, Deloitte., Springer and DRDO.
3. Dr. Naveen B.P.: Teachers Associateship for Research Excellence (TARE) fellowship 2024 from the Science and Engineering Research Board (SERB).

BOOK CHAPTER

- **Subrata Mondal**, Chapter 13: *Polysaccharide based adsorbents for water treatment*, In *Polysaccharides: Advanced Polymeric Materials*, eBook ISBN: 9781003265054, DOI: <https://doi.org/10.1201/9781003265054>, CRC Press (Taylor & Francis), Scopus Indexed.
- S. K. Naskar & R. Karmakar, Blooms taxonomy and online learning: the COVID scenario in Indian perspective, Publisher in the e book (Springer), Towards hybrid, flexible and socially engaged higher education, 28th Sept 2023.
- Rajesh Kumar Verma, Kuldeep Kumar, Shivam Kumar Dubey, Shivi Kesarwani, Prakhar Kumar Kharwar, **Arpan Kumar Mondal** and Mark J. Jackson, Role of nanomaterials in enhancing the performance of polymer composite materials, *Nanocomposite and Nanohybrid Materials: Processing and Applications*, edited by Rajesh Kumar Verma, Devendra Kumar Singh and J. Paulo Davim, Berlin, Boston: De Gruyter, Nov. 6, 2023, pp. 259-276. 10.1515/9783111137902-013

JOURNALS

1. Kaushik Sengupta, **Arpan Kumar Mondal**, **Dipankar Bose**, Ivy Chowdhury, Experimental Investigation on Metallurgical Properties on Effect of Dual Hybridization by Ultrasonic and Electric Energy in Friction Stir Welding for Joining Inconel 625 to Stainless Steel 304” Transactions of the Indian Institute of Metals, Springer, Dec. 22, 2023, 10.1007/s12666-023-03179-7 (SCIE, IF-1.6)
2. Amit Krishnat Mali, Tamal Jana, Mrinal Kaushik, and **Debi Prasad Mishra**, Influence of Semi-Circular, Square and Triangular Grooves on Mixing Behavior of An Axisymmetric Supersonic Jet, *Physics of Fluid*, 2023.
3. Subrata Mondal, Priya Mondal and **Debi Prasad Mishra**, Research progress on ceramic nanomaterials reinforced aluminum matrix nanocomposites, *Material Science and Technology*, 1 October 2023 <https://doi.org/10.1080/02670836.2023.2187153>.
4. Imran Rasheed, Debi Prasad Mishra, Numerical study of transverse hydrogen injection in high-speed reacting crossflow, *Physics of Fluids*, 35, 066121, 2023 <https://doi.org/10.1063/5.0150366>.
5. Nihal Dalwadi, Dipankar Deb, Gautam Choubey, Mrinal Kaushik and **Debi Prasad Mishra**, Virtual Deflection with Synthetic Jet Actuators at High Angles of Attack, *International Journal of Turbo & Jet Engines*, 5 October 2023 <https://doi.org/10.1515/tjj-2023-0049>.
6. N. Anantha Krishna and **Debi Prasad Mishra**, The Alchemy of Wootz Steel Production in Ancient India, *Journal of Engineering, Science & Education*, Vol-1, Issue-1, 2024
7. Samirsinh P Parmar and **Debi Prasad Mishra**, Architectural Elegance Through Time: Unveiling the Unique Construction Legacy of Hindu Temples in Ancient India, *Journal of Engineering, Science & Education*, Vol-1, Issue-1, 2024

8. Abhishek Verma and **Debi Prasad Mishra**, A Computational Investigation of Mist Film Cooling Efficiency Using Novel Trench-Shaped Holes, *Journal of Fluid Flow, Heat and Mass Transfer (JFFHMT)*, ISSN: 2368-6111, Volume: 11 Year: 2024
9. Pain, P., Bose, G.K. & **Bose, Dipankar** Parametric analysis and optimization of aluminium and SS 204 material using micro-EDM system. *Int J Interact Des Manuf* 17, 3025–3042 (2023). <https://doi.org/10.1007/s12008-023-01350-4>
10. Sadananda Chakraborty, Souren Mitra & **Dipankar Bose**- Evaluation of response characteristics using sensitivity analysis and TLBO technique of powder mixed wire EDM of Ti6Al4V alloy-CIRP *Journal of Manufacturing Science and Technology* Volume 47, December 2023, Pages 260-272.
11. Lipi B Mahanta, Dev R Mahanta, Taibur Rahman, **Chandan Chakraborty**, Handloomed fabrics recognition with deep learning, *Nature – Scientific Reports* (2024).
12. A Lasker, M Ghosh, SM Obaidullah, **C Chakraborty** & K Roy, LWSNet - a novel deep-learning architecture to segregate Covid-19 and pneumonia from x-ray imagery *Multimedia Tools and Applications* 82(14)(2023).
13. A Lasker, SM Obaidullah, **C Chakraborty** & K Roy, Application of Machine Learning and Deep Learning Techniques for COVID-19 Screening Using Radiological Imaging: A Comprehensive Review *SN Computer Science* 4(1): 65(2023).
14. A. Kokot, S. Gadakh, **Indrajit Saha**, E. Gajda, M. Lazniewski, S. Rakshit, K. Sengupta, A. F. Mollah, M. Denkwicz, K. Gorczak, J. Claesen, T. Burzykowski, D. Plewczynski, "Unveiling the Molecular Mechanism of Trastuzumab Resistance in SKBR3 and BT474 Cell Lines for HER2 Positive Breast Cancer", *Current Issues in Molecular Biology*, Vol. 46(3), pp. 2713-2740, 2024.
15. **Indrajit Saha**, N. Ghosh, and S. Rakshit, "Exploring Kidney Cancer using Transcriptomic Data", *Journal of Engineering, Science and Education*, Vol. 1(1), pp. 1-8, 2024.
16. N. Ghosh, **Indrajit Saha**, and D. Plewczynski, "Editorial: Unveiling novel aspects of SARS-CoV-2 to combat COVID-19", *Frontiers in Genetics*, Vol. 15, pp. 1383640, 2024.
17. D. Santoni, N. Ghosh, C. Derelitto, and **Indrajit Saha**, "Transcription Factor Driven Gene Regulation in COVID-19 Patients", *Viruses*, Vol. 15, pp. 1188, 2023.
18. N. Ghosh, **Indrajit Saha**, and A. Gambin, "Interactome-Based Machine Learning Predicts Potential Therapeutics for COVID-19, *ACS Omega*, Vol. 08, pp. 13840-13854, 2023.
19. Modelling of Gas Diffusion Layer (GDL) of Polymer Electrolyte Membrane (PEM) Fuel Cell - A Computational Approach - by Susmita Singh, **Kinsuk Giri**, Adrita Chaudhury, Tanya Nishad, Debasmita Paul and Priya Poddar *Journal of Nano- Electron. Phys.*, Vol. 15, No 3, 3006, 2023
20. Remarkable Contributions by Jaina Mathematicians in Ancient India, **Kinsuk Giri** and **D P Mishra**, *Journal of Engineering, Science & Education (JESE)*, Vol. 1, No 1, 32, 2024
21. Sujay Kumar Dolai, Arindam Mondal, **Prasanta Sarkar** (2023). Design and Implementation of Fractional-order controller in delta domain, *FACTA UNIVERSITATIS Series: Electronics and Energetics* Vol. 36, No 2, June 2023, pp. 189-208 <https://doi.org/10.2298/FUEE2302189D>.
22. **Rayapati Subbarao**, 'Analysis of the Ability of 'Understanding' in Support of its Measurability', *International Journal of Engineering Education*, Volume 39 (3), pp. 584-591, 2023. (SCI, Scopus indexed)
23. Geetika K. Salwan, **Rayapati Subbarao**, **Subrata Mondal**, 'Investigation on Compaction Pressure and Sintering Temperature Suitable for Nimonic 90 Superalloy', *Materials Today: Proceedings*, July 2023. (Scopus indexed)
24. Shortcomings of shear wall design as per IS:13920–2016, by Anasuya Mondal and **Santanu Bhanja** in *Materials Today Proceedings*, <https://doi.org/10.1016/j.matpr.2023.07.364> July, 2023.
25. Modifications Proposed in IS: 13920 (2016) Regarding Shear Wall Design Following The Limit State Design Philosophy of National and International Standards, by Anasuya Mondal and **Santanu Bhanja** in *Indian concrete journal*, Vol 97, Issue 6, June 2023, pp 9-26.
26. Compressive stress–strain behaviour of masonry prisms made of low elastic modulus burnt clay bricks, by Prantik Chatterjee, Ambarish Ghosh, **Santanu Bhanja** in *Journal of Building Engineering*, Volume 78, August 2023, 107561, <https://doi.org/10.1016/j.jobe.2023.107561>

27. Rajesh Roy and **Subrata Mondal**, Microstructure and properties of graphene reinforced aluminium matrix Nanocomposites, Metal Science and Heat Treatment, 2023, 65 (1-2), 42-46, DOI: <https://doi.org/10.1007/s11041-023-00889-z>, SCI, Impact Factor: 0.6.
28. **Niladri Pratap Maity** et. al., "Charge-Based Trans-Capacitance Model for SiO₂/HfO₂ Based Nano Scale Trigate FinFET Including Quantum Mechanical Effect", Silicon (Springer), Online Published on 19 th September, 2023, <https://doi.org/10.1007/s12633-023-02631-z>, (Impact factor: 3.4).
29. **Niladri Pratap Maity** et. al., "Analytical model and analysis of RF MEMS switch for Ka-band applications", Microsystem Technologies (Springer), Online published on 28 th December, 2023, <https://doi.org/10.1007/s00542-023-05581-z>, (Impact factor: 2.1).
30. **Niladri Pratap Maity** et. al., "Modeling and investigation of immersion based capacitive micromachined ultrasonic transducer", Microsystem Technologies (Springer), Online published on 16 th December, 2023, <https://doi.org/10.1007/s00542-023-05569-9>, (Impact factor: 2.1).
31. **Niladri Pratap Maity** et. al., "An analytical and FEM simulation-based study of the dependence of capacitance profile on structural parameters of CMUT with and without vent," Microsystem Technologies (Springer), Online published on 11th October, 2023, <https://doi.org/10.1007/s00542-023-05537-3>, (Impact factor: 2.1).
32. S. Ghosh, **N. K. Mandal**, "Uncertainties of Surface Roughness and Tool Wear in Machining of AISI 4140 Alloy Steels", Journal of Advanced Manufacturing Systems, DOI 10.1142/S0219686724500215
33. T. Kar, A. Goswami, **N. K. Mandal**, "Mulyi-response Optimization of CNC Milling Parameters for Improving Performance Characteristics using RSM and MOGA" Advances in Materials and Processing Technologies, Taylor & Francis, DOI: 10.1080/2374068X.2023.2208022
34. **N. K. Mandal**, S. Ghosh, "Uncertainty and Sensitivity Analysis of Surface Quality in Machining of AISI 4140 Alloy Steels: Journal of Propulsion Technology, ISSN 1001-4055, vol.44, no. 5 (2023)
35. A. Chottopadhaya, **N. K. Mandal**, A Maity, "An investigation on Machinability of AISI D2 Steel during Hard Milling with Multi-resolution of Vibration", Engineering Research Express(5)(2023) 015053
36. A Maity, R. Subbarao, **N. K. Mandal**, A. Chottopadhaya, S. Chottopadhaya, "Drilling Performance and Multo-resolution Analysis of GFRP, The IUP Journal of Mechanical Engineering, August 2023, pp.49-65.
37. S. Chottopadhaya, S. D. Mahapatra, **N. K. Mandal**, "Advances and Challenges in Additive Manufacturing: a comprehensive Review" Engineering Research Express, 6(2024) 012505.
38. Anasuya Mondal and **Santanu Bhanja**, Flexure design of high strength concrete slender shear walls using the limit state design philosophy for reinforced concrete sections as per IRC: 112 (2020), Indian Concrete Journal, Vol 97, Issue 10, October, 2023.
39. **Subrata Mondal**, Priya Mondal and **Debi Prasad Mishra**, *Research Progress on Ceramic Nanomaterials Reinforced Aluminum Matrix Nanocomposites*, Materials Science and Technology, 2023, 39 (15), 1841-1857, DOI: <https://doi.org/10.1080/02670836.2023.2187153>, SCI, Impact Factor 2.1.
40. Rajesh Roy and **Subrata Mondal**, *Microstructure and properties of nanocomposites with graphene-reinforced aluminum matrix*, Metal Science and Heat Treatment, 2023, 65 (1-2), 42-46, DOI: <https://doi.org/10.1007/s11041-023-00889-z>, SCI, Impact Factor: 0.6.
41. Geetika K. Salwan, **Rayapati Subbarao** and **Subrata Mondal**, *Investigation on compaction pressure and sintering temperature suitable for Nimonic 90 superalloy*, Materialstoday: Proceedings, 2023, Scopus Indexed, DOI: <https://doi.org/10.1016/j.matpr.2023.06.386>.
42. Sougata Barik and **Subrata Mondal**, *Microstructure and Properties of Aluminium Matrix Hybrid Nanocomposite*, Canadian Metallurgical Quarterly, 2024, <https://doi.org/10.1080/00084433.2024.2306047>, Impact Factor: 0.9.
43. Jhulan Kumar and **Subrata Mondal**, Optimization of density and hardness of graphite-copper composites by using Taguchi method, Journal of Engineering, Science & Education, 2024, Institute Journal, pp 9-17.

CONFERENCE / SYMPOSIUM

1. **Debi Prasad Mishra**, Experimental Study of a Novel Biogas Burner for Domestic Application" to be considered for National Conference on "Gau-Vigyan in Modern Life and Medical Science", at IIT Guwahati, 20th to 21st May 2023.
2. Dorbala Sai Naga Bharghava, Amit Krishnat Mali, Mrinal Kaushik and **Debi Prasad Mishra**, "Numerical Studies on Reducing Aerodynamic Heating of a Reentry Vehicle" Page-18, 2nd International Conference on Mechanical Engineering (INCOME-2023) Netaji Subhas University of Technology, New Delhi, September 1-2, 2023.
3. Harish Gurjar and **Debi Prasad Mishra**, "Numerical Study of the Film Cooling with Micro Jets" Page-20, 2nd International Conference on Mechanical Engineering (INCOME-2023) Netaji Subhas University of Technology, New Delhi, September 1-2, 2023.
4. Amit Krishnat Mali, Mrinal Kaushik and **Debi Prasad Mishra**, "Influences of Triangular Groove Geometry on Mixing Behavior of an Axisymmetric Supersonic Jet" Page-21, 2nd International Conference on Mechanical Engineering (INCOME-2023) Netaji Subhas University of Technology, New Delhi, September 1-2, 2023.
5. Sunil Kumar, Visakh Vaikuntanathan, Nishant Mishta, Santanu Mitral and **Debi Prasad Mishra**, "Wake Geometry Characterization of Savonius Vertical Axis Wind Rotor" Page-23, 2nd International Conference on Mechanical Engineering (INCOME-2023) Netaji Subhas University of Technology, New Delhi, September 1-2, 2023.
6. Imran Rasheed and **Debi Prasad Mishra**, "Supersonic Combustor with Parallel Injection" Page-32, 2nd International Conference on Mechanical Engineering (INCOME-2023) Netaji Subhas University of Technology, New Delhi, September 1-2, 2023.
7. Abhishek Verma and **Debi Prasad Mishra**, Effect of Velocity Ratio on Film Cooling and Turbulence Characteristics with Circular Injection, International Conference on Mechanical Engineering (INCOME-2023), Netaji Subhas University of Technology, New Delhi, 1st-2nd September 2023.
8. Subrata Mandal and **Debi Prasad Mishra**, A Novel Approach for Entrepreneurship Development for Polytechnique Students, BLIT Learning Forum Conference, 24-26th October 2023.
9. Abhishek Verma and **Debi Prasad Mishra**, Numerical Study on Film Cooling: The Influence of Vortex Near Diffused Injection Exit, Proceedings of the 10th International and 50th National Conference on Fluid Mechanics and Fluid Power (FMFP) December 20-22, 2023, IIT Jodhpur, Rajasthan, India.
10. **Habiba Hussain**, Question Paper Design in Engineering, 15th International Conference on Education and EDULEARN23.
11. S. Chakraborty, S. Basu, and **Indrajit Saha**, "Impact of COVID-19 Pandemic on Assessment Process of Technical Education System-Analysis and Critical Review", In Proc. of International Conference on Intelligence Science (ICIS), Vietnam, pp. 83-98, September, 2023.
12. **Niladri Pratap Maity** et. al., "Early Detection of Alzheimer's Disease using Feed Forward Neural Network", 2023 IEEE 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Online Published on 23rd November 2023, <https://doi.org/10.1109/ICCCNT56998.2023.10307151>.
13. **Niladri Pratap Maity** et. al., "A Review on the Diagnosis of Epilepsy using ML", 2023 IEEE 14th International Conference on Computing Communication and Networking Technologies (ICCCNT), Online Published on 23rd November 2023, <https://doi.org/10.1109/ICCCNT56998.2023.10306863>.
14. **Niladri Pratap Maity** et. al., "Modeling and Simulation of DG SOI MOSFET with Fringing Capacitance and High-k Material," 12 th International Conference on Computing, Communication and Sensor Networks, Mumbai, 15th -17th October 2023.

15. **Niladri Pratap Maity** et. al., "Characteristics and Behavioural Study of Circular, Hexagonal and Square Shaped Membrane Based CMUT MEMS," 12th International Conference on Computing, Communication and Sensor Networks, Mumbai, 15th -17th October 2023.
16. **Niladri Pratap Maity** et. al., "Design and Analysis of Double Ended Tuning Fork for MEMS Based Vibrating Beam Accelerometer," 12th International Conference on Computing, Communication and Sensor Networks, Mumbai, 15th-17th October 2023.
17. **Niladri Pratap Maity** et. al., "A Novel MEMS Based Vibrating Beam Accelerometer for Early Earthquake Warning System," 12th International Conference on Computing, Communication and Sensor Networks, Mumbai, 15th -17th October 2023.
18. **Niladri Pratap Maity** et. al., "Modeling, Proposal and Investigation of Perforated Membrane Based Micromachined Transducer," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
19. **Niladri Pratap Maity** et. al., "Improved Capacitance Modelling for Better Sensitivity Optimization of a Circular MEMS Transducer," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
20. **Niladri Pratap Maity** et. al., "Investigation of Static and dynamic Analysis of a MEMS Accelerometer based Cantilever Beam," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
21. **Niladri Pratap Maity** et. al., "Investigation of MEMS based Capacitive Ultrasonic Transducer with and without Perforations," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
22. **Niladri Pratap Maity** et. al., "Investigation and Analysis of Parameter Extraction of MEMS Accelerometer Based Early Earthquake Warning System," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
23. **Niladri Pratap Maity** et. al., "Optimized Model Designing and Analysis of a Micro Lever for the MEMS based Resonant Accelerometer," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th-31st December 2023.
24. **Niladri Pratap Maity** et. al., "A New Combinational Circuit Approach Using Improved Diode Free Adiabatic Logic Families," 6th International Conference on 'Energy Systems, Drives and Automations, Kolkata, 30th -31st December 2023.
25. **Rayapati Subbarao**, 'Secondary Flow Scenario in case of a Counter Rotating Turbine with Flow Rate', P-105, Proceedings of the 15th International Symposium on Experimental Computational Aerothermodynamics of Internal Flows (ISAIF15), IIT Madras, pp. 243-247, 2023.
26. **Rayapati Subbarao**, 'Shear Strain Rate Aspects in case of flow through a Counter Rotating Turbine', P-142, Proceedings of the 15th International Symposium on Experimental Computational Aerothermodynamics of Internal Flows (ISAIF15), IIT Madras, pp. 269-273, 2023.
27. **Rayapati Subbarao** and Sayon Dey 'Scenario of joining various aluminium and its alloys for automobile applications by using FSW method', 89, 9th International & 30th All India Manufacturing Technology, Design Research Conference (AIMTDR 2023), IIT (BHU) Varanasi, 2023.
28. Geetika K. Salwan, **Rayapati Subbarao**, **Subrata Mondal**, 'Effect of Heat Treatment on the Properties and Microscopic Characteristics of Different Alloys Used in Gas Turbine Engines', 24, 9th International & 30th All India Manufacturing Technology, Design Research Conference (AIMTDR 2023), IIT (BHU) Varanasi, 2023.
29. **Dr. S K Naskar**, Blooms taxonomy and online learning: the COVID scenario in Indian perspective, ICL conference 2023 (attended and presented), Publisher in the e book (Springer), 28th Sept 2023
30. Modelling of Gas Diffusion Layer (GDL) of Polymer Electrolyte Membrane (PEM) Fuel Cell- A Computational Approach, Susmita Singh, **Kinsuk Giri**, Adrita Chaudhury, Tanya Nishad, Debasmitta Paul and Priya Poddar IRRET-2023, ICET, Malda, West Bengal, India, April 9 -10, 202
31. A Computational Study on the Modelling of The Flow Field Plates of a Polymer Electrolyte Membrane Fuel Cell, by Susmita Singh, **Kinsuk Giri** and Adrita Chowdhury, IRRET 2024, March 2024

32. Sk. Jahiruddin, & **M. Dey**, "Performance based plastic design of vertical irregular building", International conference on NDRAMM, 23-24, March, 2023, NIT Silchar, India
33. A. Das, & **M. Dey**, "Seismic performance of RC building on slope: Review, challenges and Future scopes", International conference on NDRAMM, 23-24, March, 2023, NIT Silchar, India
34. "Removal of Suspended Solids and COD from a Textile Industry Wastewater using Electrocoagulation and Advanced Treatment Process" by Tamal Kanti Das, Dr. Ashim Kumar Bhattacharya, and **Dr. Sailendra Nath Mandal**: Published in Proceedings of 1st International Conference on Sustainable Advanced Technologies for Environmental Management (SATEM - 2023), Page: 36 – 37, ISBN: 978-93-6076-300-8, December 20-22, 2023, India.
35. "Removal of Suspended Solids and COD from a Food Processing Industry Wastewater using Electrocoagulation and Advanced Oxidation Process" by Tamal Kanti Das, Dr. Ashim Kumar Bhattacharya, and **Dr. Sailendra Nath Mandal** Published in Proceedings of International Conference on Energy Transition: Challenges and Opportunities at Chemical Engineering Congress (CHEMCON-2023), ISBN: 9789310 000719 December 27-30, 2023

RAJ BHASHA HINDI / HINDI PAKHAWADA DIWAS

Observation of Official Language Month (Hindi) celebrated as Hindi Divas on 14th September 2023 as per guidelines of Official Language Department, Government of India. The program was held at Sri Ramakrishna Paramahansa, Mini Auditorium, 2nd Floor, Sarvepalli Radhakrishnan Bhavan at 5:00 p.m. Students, employees, faculty and officers of the Institute took active participation in the program made programme grant success. Program started with the speech of Honorable Director and entire program was conducted by Dr. Rajeev Chatterjee and Dr. Rayapati Subbarao. On this occasion the essay writing competition was arranged on the topic of 'How to make Hindi language into National Language' was organized. Faculty and staffs participated in same and Honorable Director announced name of participants, the 1st position holder, Dr. Rayapati Subbarao, Associate Professor, Department of Mechanical Engineering. The Chairman, Hindi Cell has expressed gratitude to all concerned for active participation in this programme.

LAYING OF ANNUAL REPORT

Annual Report along with Audited Accounts and Audit Report for the year 2022-23 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	18 th December 2023
Rajya Sabha	20 th December 2023

RIGHT TO INFORMATION ACT, 2005

During the year 2023-24, the Public Information Officer of the Institute received a total 41 applications under RTI Act, 2005 seeking information related to the Institute. Among those applications, 31 applications were received through the transfer from other public authorities and 10 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. Indian Institute of Engineering Science and Technology (IIST), Shibpur
2. WEBEL Technology Limited

DEVELOPMENT OF NEW FACILITIES

Establishment of Augmented and Virtual Reality' (AR-VR)

A new facility called 'Augmented and Virtual Reality' (AR-VR) Lab was established in the Institute by Learning Resource Center to extend infrastructural support to the other departments for self-design and development of engineering models. The lab was inaugurated by Shri Sajjan Bhajanka, Hon'ble

Chairman, BOG-NITTTR Kolkata on the eve of the Institute's Foundation Day i.e., 11 th January 2024 in presence of Prof. Debi Prasad Mishra, Director and Prof. Chandan Chakraborty, FIC-LRC, NITTTR, Kolkata along with the special invited guest and ex and present employees of NITTTR, Kolkata.



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

Statistics of Boarders at M. Tech. Students' Hostel

Academic Year	Number of Boarders		
	Boys	Girls	Total
1 st Year	5	6	11
2 nd Year	5	0	5
Grand Total			16

ANNUAL EVENTS

Celebration of 132nd Ambedkar Jayanti

NITTTR, Kolkata, virtually celebrated 132nd Ambedkar Jayanti on 14th April 2023 under the Coordination of Prof. S. N Mandal, Professor and Head, Department of Civil Engineering to mark the birth anniversary of Dr. Bhim Rao Ambedkar, the principal architect of the Constitution of India. Various speakers talked about the life of Baba Sahad Ambedkar and his contribution for the Society.

Inauguration of WiFi of BSNL



World Bi-Cycle Day on 2nd June 2023



Based on the guideline from the Ministry of Education World Bicycle Day celebrated 2nd June 2023 in the Institute campus to create awareness on physical activities. Prof. Debi Prasad Mishra, Director of the Institute along with employees and students participated in the programme.

Dr. Rayapati Subba Rao coordinated the programme.

Observance of World Environment Day

The Institute observed the World on 5th June 2023 in a grand manner. Faculty members, staff and students actively participated in the programme. Various activities including bicycling riding was organized in that day. Prof. Debi Prasad Mishra, Director of the Institute highlighted the importance of the day and motivated all the participants of the programme to observe the day in true sense and utmost effort should be to keep the Nature safe.

International Yoga Day 2023



Institute observed the International Day of Yoga (IDY) to spread awareness about the practice of yoga and its holistic approach to physical and mental well-being on 21st June 2023 in the Institute at Netaji Subhash Chandra Bose Auditorium. Prof. Chandan Chakraborty enlighten the benefits of Yoga in human life. The theme of IDY this year was 'Yoga for Humanity'. Institute celebrated Yoga day with different activities throughout the Month like Encouraging students and staff to download the Y-break mobile application for work place and other yoga applications like M-yoga and Namaste Yoga for Yoga practices/activities, Encouraging staff and students through video presentation organized by the Ministry of Ayush through MyGov Portal.

Workshop on National Education Policy 2023 during July 15 & 16, 2023



This workshop organized by Vidyarthi Vikas, National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata and Indian Institute of Engineering Science and Technology (IIST), Shibpur. Supported by Indian Institute of Science Education and Research (IISER), Kolkata on 15 and 16th July, 2023 at NITTTR Kolkata Campus, Block-FC Sector III Salt Lake City, Kolkata-700106. Total 148 participants (faculties, research scholars, students and policy makers) participated the workshop.



About the Workshop

National Education Policy 2020 proposes the revision and revamping of all aspects of the education structure, including its regulation and governance, to create a new system that is aligned with the aspirational goals of 21st

century education, including SDG4, while building upon India's traditions and value systems. The rich heritage of ancient and eternal Indian knowledge and thought has been a guiding light for this Policy.

This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower.

The vision of the Policy is to instil among the learners a deep-rooted pride in being Indian, not only in thought, but also in spirit, intellect, and deeds, as well as to develop knowledge, skills, values, and dispositions that support responsible commitment to human rights, sustainable development and living, and global wellbeing, thereby reflecting a truly global citizen. This workshop aims to reach out to the stakeholders of higher education especially faculty, students and policy makers who will be directly affected by the NEP2020. Presentations by the eminent professors and experts followed by discussions shall help in better understanding of the NEP2020 and possible ways of implementation at the higher educational level in the country and the state. The deliberations shall pave ways to address the challenges and how to resolve them in due course. The two-day National workshop on **"Implementation of NEP 2020"** will provide platform for the stakeholders to discuss and share their thoughts.

Objectives:

- To enhance the knowledge of the participants about NEP 2020
- To prepare roadmap for implementation of NEP

Major topics of discussion:

- Principle and Philosophy of NEP
- Rediscovery of Indian Heritage and IKS through NEP 2020
- Language issues: subject and medium of instruction in education

- Teachers' education - Professional preparation of teachers across the stages
- Implementation of new UG programme: CBCS, MEME, ABC, etc.
- Vocational and skill education and meeting the demands of the job market
- Research and innovation in education: NRF - Financing of Education
- Present status of NEP implementation and issues of higher education in WB
- Multidisciplinary and Holistic Education - UG and PG programs
- National Credit frame Work
- Present Status of NEP 2020 implementation and issues of higher education in WB.



Chief Guest, Dr. Subhas Sarkar, Hon'ble Minister of State for Education, Ministry of Education, Govt. of India

Workshop on 3-years of successful implementation of NEP-2020

Institute conducted a workshop on the above during 26th July 2023 to celebrate the successful implementation of National Education Policy 2020. Professor Debi Prasad Mishra, Director of NITTTR-Kolkata, welcome all the delegates and dignitaries and highlighted about activities of NITTTR-Kolkata. According to him, NEP 2020 is a people's policy. He also highlighted salient features of NEP 2020. Prof. Santanu Chattopadhyay,

Director IIIT- Kalyani, Prof. Sudip Kr. Roy of IEST- Shibpur, Suhrit Ghosh, Professor of IACS, Kolkata, Prof. Sarbajit Sengupta of Visva Bharati University are among various important dignitaries



Press Conference on Implementation of National Education Policy 2020

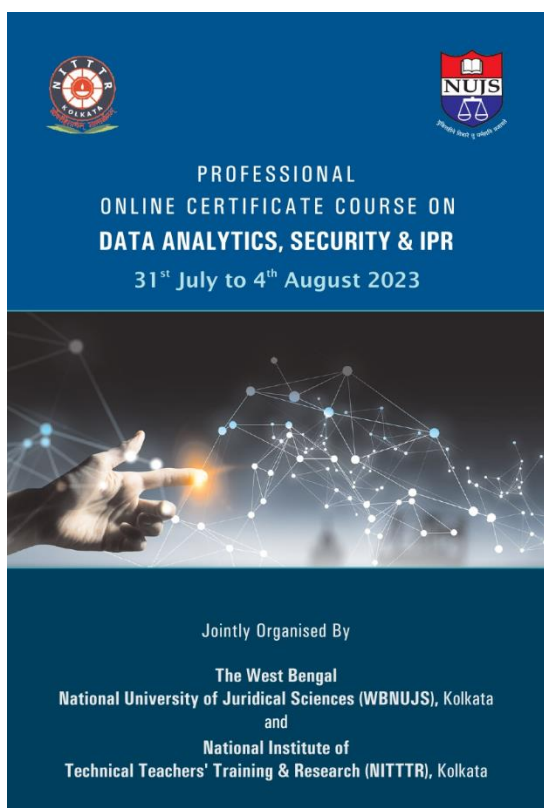


Visit of Shri Amit Khare, Advisor to Prime Minister on 25th July 2023





Professional online Certificate Course on Data Analytics, Security & IPR from 31st July to 4th August 2023



Live streaming of Chandrayan-3

Institute organized Live Streaming Programme on Soft Landing of the Chandrayan - 3 on the Moon's surface will be held at the Mini Auditorium on 23rd August at 5:30 pm. Faculty, employee and students

participated in the Live Streaming Programme.



Celebration of 77th Independence Day:



The Institute celebrated 77th Independence Day in a befitting manner. Under the aegis of AKAM, various programmes programme conducted in the Institute. In this occasion Tiranga to every member of the Institute was distributed to make the 'Har Ghar Tiranga' grand success.

Institute also pinned the National Flag using the webpage www.harghartiranga.com. The National Flag was hoisted by Prof. Debi Prasad Mishra, Director. All employees and students sang the National Anthem.



Brahma Kumaris “Power of Silence”

On 31st August, 2023, Raksha Bandhan was celebrated on behalf of Prajapita Brahmakumaris at NITTTR Kolkata.



The celebrations for Rakshanbandhan were started by the welcome address of Dr. Kinsuk Giri to the gathering mentioning the significance of the day. Joining as chief guest, Director NITTTR Kolkata, Prof. Debi Prasad

Mishra elaborated the spiritual significance of Rakshabandhan. Prof. Mishra said that Rakhi is a sacred thread that binds everyone in God's love. We know the literal meaning of Rakshabandhan – the bondage of protection and as per tradition, the sisters apply "tilak" on the forehead of their NITTTR Kolkata brothers and sisters, tie a colorfully decorated "rakhi" or thread on their brother's and sister's wrist, and offer sweets as a token of their love. The meeting was managed by Brahma Kumaris Baguihati, Kolkata. Around 80 dignitaries participated in the celebration.



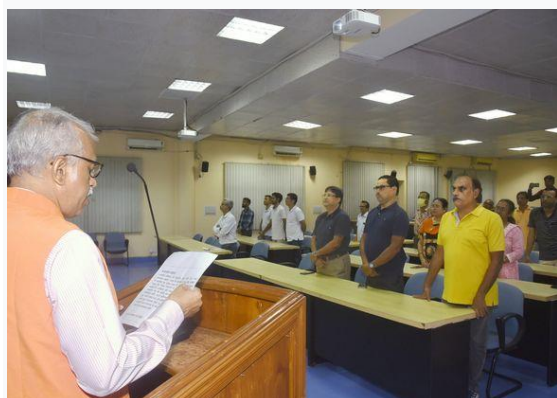
Observance of Teachers' Day

To mark the tribute to the valuable contribution of teachers to the society, students of the Institute celebrated the 'Teachers Day' on 5th September 2023 in the Institute. This is also the birthday of Dr. Sarvapalli Radhakrishnan, the President of India. Prof. Debi Prasad Mishra welcome the participants of the programme and discussed at length of role of a teacher in forming the society and the qualities of a student. Students participated the in the programme actively. Also various competitions were organized to celebrate the occasion.



Hindi Pakhwada Divas (Hindi Pakhwada)

Official Language Month (Hindi) was celebrated as Hindi Divas on 14th September 2023 as per guidelines of O.L. Department. Govt. of India. Program was held at Sri Ramakrishna Paramahansa, Mini Auditorium, 2nd Floor, Sarvepalli Radhakrishnan Bhavan at 5:00 P.M. In the presence of students, employees and officers, the program was celebrated successfully. Program started with the speech of Honorable Director and the entire program was conducted by Dr. Rajeev Chatterjee and Dr. Rayapati Subbarao.



On this occasion, as per the instructions of the Honorable Director the essay writing competition was arranged on the topic of 'How to make Hindi language into national language' 2000 words in Hindi language. A committee was formed for selection the winner, most of staffs took part in the program and Honorable Director announced the name of participants, cash Prize of Rs. 1500.00 was given to the winner who took place of 1st position.

The entire program was successfully organized. At the end, Dr. Rayapati Subbarao gave a vote of thanks.

Live Streaming G20 University PM Modi on 26th September 2023



Visit of new Chairman, Board of Governors of the Institute on 29th September 2023



Prof. Debi Prasad Mishra, Director, NITTTR Kolkata welcome Shri Sajjan Bhajanka, Hon'ble Chairman, Board of Governors, NITTTR Kolkata



New Chairman of the Board of Governors (BoG), Shri Sajjan Bhajanka, Managing Director, Century Plyboards (India) Limited, P-15/1, Taratala Road, Kolkata-700088 visited the Institute for the first time on 29th September 2023. He was received by the Director, Prof. Debi Prasad Mishra and other senior faculty members and staff of the Institute. Later, Shri Bhajanka visited various academic Departments, Laboratories and other facilities of the Institute. Chairman expressed his pleasure after visiting the Institute.



Bharatiya Bhasha Utsav 2023

Bharatiya Bhasha Utsav was launched by Hon'ble Education Minister Shri Dharmendra Pradhan on 28th September 2023 to celebrate the linguistic diversity of our country and to experience the feeling of oneness and pride in that diversity.

The Bharatiya Bhasha Utsav will culminate on 11th December 2023, which is the Janma Jayanti of renowned Tamil poet and freedom fighter Subramania Bharathi.

In view of the above celebration of Bharatiya Bhasha Utsav was held in our Institution on 11th December 2023 as per letter dated 22th November, 2023 D.O. No. 8-35/2023 from Ministry of Education, Government of India.

The program was held at Netaji Subhas Chandra Auditorium at 5:00 P.M. In presence of students, employees and officers. A Debate presentation was arranged on the topic of

“Several languages exist in India, Unity in Diversity”. Many participants including Research Assistants participate in it. The program was celebrated successfully. Program started with the speech of Dr. Prasanta Sarkar, Professor Electrical Engineering Department and the entire program was conducted by Dr. Rajeev Chatterjee.

Program was continued for almost 1:30 hours and ended with a vote of thanks by Dr. Rajeev Chatterjee.

12th National Seminar (Web Mode) on Ancient Indian Science and Technology (AIST 2023)



The 12th National Seminar (Web Mode) on Ancient Indian Science and Technology (AIST 2023) was held at NITTTR Kolkata on 30th September, 2023 by National Institute of Technical Teachers' Training and Research Kolkata (NITTTR-Kolkata). In the inaugural programme, Dr. Kinsuk Giri of NITTTR Kolkata, the convenor of the seminar mentioned the objectives of the seminar. Prof. Debi Prasad Mishra, Director of NITTTR, Kolkata and seminar chair welcomed all participants of the seminar and highlighted the important issues about the subject matter of the seminar. Dr. Shive Kumar Chaturvedi, Associate Professor, Ohio State University USA, the distinguished chief guest for the inaugural program of AIST 2023 share his thoughts and views on this occasions.

In the first talk of this seminar, our distinguished chief guest Dr. Shive Kumar Chaturvedi delivered a wonderful lecture on Relevance and Power of Ancient Bharatiya Paradigms of Gyana-Vigyana Versus Contemporary Materialistic Scientific Paradigms: Some Critical Reflections. The

second speech was delivered on प्राचीन भारत की विज्ञान एवं प्रौद्योगिकी के क्षेत्र में उपलब्धियाँ by Prof. A.B. Shukla, a retired IAS officer and Head of BVP Division of IGNCA, Ministry of Culture. The last talk in first half was given by Prof. T Venkata Bharat, a Professor of IIT Guwahati on Ancient Engineering Knowledge Systems. After the lunch session, in the last invited speech of AIST 2023, Prof. Debi Prasad Mishra honourable director of NITTTR Kolkata has shared his knowledge and thoughts on an Introduction to Bharatiya Temple Architecture.

At the last part of this seminar, there was a panel discussion on the topic Relevance of Ancient Indian Science and Technology in Modern Time. There were four eminent panellist; Prof. Debi Prasad Mishra, Prof. A. B. Shukla, Prof. T Venkata Bharat and Prof. Santanu Bhanja. The panel discussion was initiated by Prof. Mishra. Each of the panellist share few words at the beginning followed by a fruitful questions answers and discussion sessions. Finally, the seminar ended with closing remarks and a vote of thanks given by Dr. Kinsuk Giri, the convenor of AIST 2023. Around 100 participants from different state of India joined and participated AIST 2023.

Ek Tarikh Ek Ghanta Shramdaan at NITTTR Kolkata on 1st October 2023



At the onset the nodal officer of the event Dr. Arpan K. Mondal welcomed all the dignitaries and community members. The event started with welcoming the Chief Guest of the Event Padma Shri Dr. Jagadish Chandra Halder, Doctor and social worker. Prof. Debi Prasad

Mishra, the Director, NITTTR Kolkata welcomed everyone and explained the need of swachhata, Padma Shri Dr. Dr. Jagadish Chandra Halder graced this event by his speech on the need of saving our environment. The senior most professor of the institute Prof. Prasanta Sarkar greeted all and told the importance of organising such kind of activities.



Campus cleaning activities are going on

After that everyone moved towards the residential section of the institute. Faculty members, staff members, residents of the campus and the students were present. All started to clean the roads, drains and gardens in the residential area. Residents also wholeheartedly joined the initiative and helped to collect the garbage. All the biodegradable garbage was accumulated and then put into the Compost Pit, which was then filled with soil.



Campus cleaning activities are going on

After the cleaning activity was over, everyone was gathered together for tree plantation drive, in presence of the Chief Guest Padma Shri Dr. Jagadish Chandra Halder and Prof. Debi Prasad Mishra, Director, NITTTR Kolkata, senior Professors Prof. Prasanta Sarkar and

Prof. Uday Chand Kumar trees were planted across the campus to memorize this event. At the end everyone left for their home with inspiration of positive change, and a sense of ownership and pride for shaping the future of the community towards making this a successful Jan Andolan. Some of the glimpse of the event is given as follows.



Tree Plantation is going on

Amrit Kalash Yatra

As per the direction of our Ministry of Education, Amrit Kalash Yatra was organized in the institute on 11th October 2023. It started from Netaji Subhash Chandra Bose Auditorium (Main Auditorium) and via tapovan and welding centre, it returned to the auditorium. Earlier, students brought small amounts of Mitti or rice from their residences to the institute. The Mitti and rice were then collected in the Amrit Kalashas. Later, they were decorated with vermillion and turmeric powders. Coconut shells draped with red-coloured holy cloths, formed the top of the Amrit Kalash.



Initiation of Amrit Kalash Yatra



Amrit Kalash Yatra

Cyber Security Awareness Programme



Dr. Indrajit Saha, Coordinator of this programme extends a warm welcome to all gathered.

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 16th to 20th October 2023 at NITTTR, Kolkata. In this regard, a

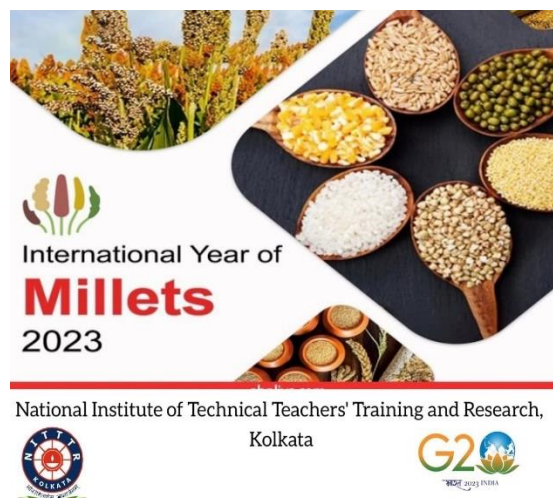
banner related to cyber security awareness was published through Institute website and social media of the institute. Moreover, an awareness program was organised with Director, Faculty, Student, Expert and Staff members of this institute on 18th October 2023. In this program, Dr. Indrajit Saha, Assistant 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 an expert speaker, 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. Mukherjee. Finally, the programme ended with vote of thanks. From the staff members, Mr. Kallol Modak assisted Dr. Indrajit Saha to organise this even successfully.



Mr. Samyajit Mukherjee, Indian School of Ethical Hacking (ISOEH, Kolkata) discussed and demonstrated various aspects of security issues and disseminate the awareness among participants.



Observance of International Year of Millets (IYoM)-2023



As per the direction from the Ministry of Education, various activities were conducted in the month of Oct 2023 as part of observing International Year of Millets (IYoM)-2023 at NITTTR Kolkata. Different events like Rangoli completion and Slogan completion were conducted. Talk on the 'Potential of Millets' was given by Prof. Urmila Kar on 16th October 2023. She talked about the importance of Millets. Quiz completion on Millets was conducted by Mr. Tapas Sarkar on 18th Oct 2023. Students and staff actively participated in the event. Poster making competition and Rangoli making competition on the theme were conducted on 25th Oct 2023. Students and employees participated actively in the competition. Dr. Urmila Kar and Mr. Tapas Sarkar acted as judges. Rangoli made by Ms. Baishakhi Bose Neogi was adjudged first. All the faculty, staff and students witnessed the events.

Celebration of Rashtriy Ekta Diwas-2023

The Institute celebrated the Rashtriy Ekta Diwas on 31st October, 2023 in the Institute premise to commemorate the birth anniversary of Sardar Vallabhbhai Patel.

On the occasion of the Rastriya Ekta Diwas, a pledge taking programme and Run for Unity was organised. Run for Unity was organised in view of spreading the message of unity and brotherhood to all fellow citizens, which was flagged off by the Director of the Institute. Immediately after the run was over, pledge taking programme had taken place in Sri Ramakrishna Paramahansa Mini Auditorium, where the programme was attended by the members of faculty, staff, students and other who are associated with the various activities of the Institute. The programme was chaired by Prof. Debi Prasad Mishra, Director of the Institute and coordinated by Dr. Samir Roy, Chief Vigilance Officer and Shri Joseph Bhutia, SSA. The Director and the Chief Vigilance officer delivered the speeches on Rastriya Ekta Diwas with special emphasis on importance of “Rastriya Ekta”. The Rastriya Ekta Diwas Pledge was taken by all who were present in the programme in Hindi through the Director and in English through Chief Vigilance Officer respectively.



Dr. Samir Roy, leads the pledge of the Rastriya Ekta Diwas



Run for unity event is going on

Inauguration of Smart Classroom



Prof. Debi Prasad Mishra, Director, NITTTR Kolkata Inaugurates Smart Classroom



A hybrid mode STTP is going on

To conduct online and offline STTP classes, online seminar, official meeting etc. there was a huge demand for a Smart Classroom having modern teaching and learning aids. Keeping this demand, Learning Resource Centre develop a Smart Classroom having state of art gadgets like Interactive Panel, Wacom Tablet, Document viewer, PTZ Camera, Anycast Recorder etc. on the first floor of Chanakya Bhavan of NITTTR, Kolkata. This classroom was inaugurated by Prof. Debi Prasad Mishra, Director, NITTTR Kolkata on 1st November 2023.

Celebration of National Education Day on 11th November 2023

Dr. Habiba Hussain conducted the observation of National Education Day on 11th November 2023. A special lecture by Prof. Peter Dudley, University of Cambridge faculty of Education was delivered online. The topic was “Using lesson study to improve student and teacher learning in lecture rooms, colleges and across universities”. The lecture was organised by

NITTTR Kolkata in collaboration with the West Bengal Chapter of AIAER. 30 participants participated in the event.

Janjatiya Gaurav Divas 2023



Like previous year, this institute has celebrated the 15th November 2023 as Janjatiya Gaurav Divas to marks the birth anniversary of brave tribal freedom fighter Birsa Munda who is revered as God by tribal communities across India. The objective of this occasion to recognize the efforts of the tribal in the preservation of cultural heritage and promotion of Indian values of national pride, valour, and hospitality. The programme was chaired by Prof. Debi Prasad Mishra, Director of the Institute and coordinated by Dr. S.N.Mandal Professor and Shri Shyamapada Mandi, SSA.

Observance of Constitution Day

Constitution Day or “Samvidhan Divas” was celebrated in this Institute on 30th November 2023 to commemorate the adoption of the Constitution of India. Most of all faculties, staff, students were present to witness this remarkable day in the Mini Auditorium of this Institute. Prof. Dipankar Bose welcomed all the participants. He explained the significance of our Constitution in a lucid way. He stressed to keep on truth as a mark of “Satyameva Joyote” which is the backbone of our Constitution.

Prof. Debi Prasad Mishra, Director of the Institute in his speech emphasized the Constitution Day should be a day of responsibility or duty to carry out. In continuation of the tune of Professor Bose, he said that to speak truth may be bitter at first time, but it results a good direction in future. He also defined the principles upon which this institute is based. ledge has been taken in English and Hindi to observe this day.

National Workshop on Personality Development



As part of the diamond jubilee celebrations of the institute, various programmes are being conducted in the institute throughout the year. Recently, a National Workshop on Personality Development was conducted from 23rd to 25th

December 2023 successfully. Sessions were held on stress management, time management, essence of Bhagavad Gita, yoga and pranayama, physical wellness and different study techniques. The sessions were taken by Dr. Debi Prasad Mishra, Director, NITTTR Kolkata. Yoga sessions were conducted by Shri. Avinash Kumar.

60th Foundation Day of the Institute (Diamond Jubilee)

NITTTR, Kolkata had celebrated its Diamond Jubilee Celebration of Foundation Day during the period between Jan 10 – 12, 2024. During this three-day ceremony several academic, Cultural and social activities were conducted.



Blood donation camp

On the first day of celebration a blood donation camp was organized by the Institute in collaboration with Institute of Blood Transfusion Medicine and Immunohematology, Manicktala, Kolkata-700006.



The Diamond Jubilee Memorial was inaugurated by Hon'ble Chief Guest Prof. Dhanush Dhari Mishra, Ex-Chairman BoG, IIT Dhanbad



The Solar Tree which was designed and assembled by the members of faculty and staff of NITTTR, Kolkata was inaugurated by Prof.sor Tapas Chakraborty, Hon'ble Vice Chancellor and Guest of Honour



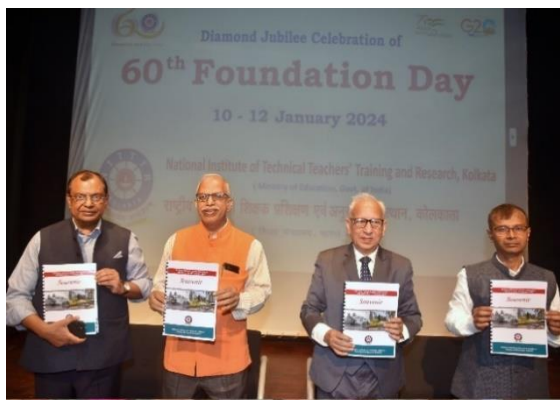
The programme, Celebration of 60th Foundation Day of the Institute (Diamond Jubilee) was inaugurated by lighting the lamp by the dignitaries of the programme

On January 11, the programme started with hoisting of National Flag by Hon'ble Director Professor Debi Prasad Mishra followed by National Anthem. Thereafter, Institute's flag was hoisted by outgoing members of faculty and staff (Dr. Prasanta Sarkar/ Shri Bishan Bahadur Pradhan/ Shri Dulal Chandra Naskar/Shri Dipak Gupta/Shri Tapas Sarkar) Among the invited dignitaries Prof. Dhanush Dhari Mishra, Ex-

Chairman BoG, IIT Dhanbad was the Hon'ble Chief Guest. Prof Tapas Chakraborty, Hon'ble Vice Chancellor, MAKAUT, West Bengal was the Guest of Honour. Sri Sajjan Bhajanka, Hon'ble Chairman, BOG, NITTTR, Kolkata was present as a special dignitary.



Sri Sajjan Bhajanka, Hon'ble Chairman, BoG, NITTTR, Kolkata Inaugurating the Augmented Reality (AR) Virtual Reality (VR) Lab



Inauguration of Souvenir



Inauguration of the Journal of Engineering, Science & Education

The Diamond Jubilee Memorial was inaugurated by Hon'ble Chief Guest. The Solar Tree which was designed and assembled by the members of

faculty and staff of NITTTR, Kolkata was inaugurated by Professor Tapas Chakraborty, Hon'ble Vice Chancellor and Guest of Honour. An AR / VR Laboratory was set-up by Professor Chandan Chakraborty and his team members which was inaugurated by Hon'ble Chairman BoG, NITTTR, Kolkata Sri Sajjan Bhajanka. After inauguration the programme started in the Netaji Subhas Chandra Bose Auditorium at around 10:30. The Chief Guest, Guest of Honour, and Chairman BOG, in their speeches highlighted the opportunity as well as challenges in the coming days for NITTTR, Kolkata. The dignitaries at the dais also inaugurated the Souvenir of the event and Institute Journal (Journal of Engineering, Science and Education). A panel discussion on "Role of Stakeholders in implementing NEP 2020" was also conducted. Apart from conventional activities, Swami Tejomayananda from Chinmaya Mission conducted a special activity. The programme ends at around 8:30 with professional band performance and some of the family members of the employees as well as employees along-with students also participated in the cultural program.

On the third day (i.e. Jan 12, 2024), the National Youth Day was celebrated as a part of the ceremony, on the occasion of birth anniversary of Swami Vivekananda. A plenary talk by Swami Atmapriyananda Pro-Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute, Belur, Howrah was organized. He delivered a speech on the life and philosophy of Swami Vivekananda. He highlighted the importance of knowledge and wisdom. On this occasion, before his speech Swami Atmapriyananda garlanded the statue of Swamiji and pay tribute to him in presence of the Director and other members of faculty and staff. Later Swami Atmapriyananda also inaugurated the status of Rabindranath Tagore in the Institute campus. The programme ended with Vote of Thanks by Dr. Rajeev Chatterjee coordinator of the committee.

Report on Book Exhibition and Display of Library-Related Technologies

The Central Library of NITTTR Kolkata conducted a one-day Book Exhibition and

Display of Library-Related Technologies, on 11th January 2024 in the Institute's campus during the 60th Dimond Jubilee Celebration of the Institute's Foundation Day.

The exhibition presented a diverse collection of domain-specific books from renowned publishers such as Taylor & Francis, Cambridge University Press, Sage, Oxford University Press, Pearson, McGraw-Hill, Shroff, Wiley, Elsevier, Springer, Hachette India, Penguin Random House India, Harper Collins, Rupa, Viva, and others. These publications were curated and exhibited through Bharat Book Distributors, Kolkata and Aditya Books, Noida, through Balani Infotech Pvt. Ltd. The showcased books covered various domains, including Technical Education, Engineering Education, Education Policies (with a focus on NEP 2020), Indian Knowledge System (IKS), Ancient Indian Education, Educational Technology, Resilient Pedagogy, Critical Pedagogy, Teacher Training, Research Methodology, Graphics & Videography, Artificial Intelligence, Machine Learning, and General Books encompassing technology-related Fiction and Non-Fiction.

Additionally, the event highlighted advancements in library-related technologies, featuring displays of RFID, Koha ILMs, DSpace, DrillBit, LANAQUILL, MyLOFT, RemoteXS, and more. Avior Technologies Pvt. Ltd., Kolkata, and Balani Infotech Pvt. Ltd., Noida, UP, played a pivotal role in presenting these cutting-edge technologies to the audience. This event served as a valuable platform for the academic community to explore the latest publications and advancements in library-related technologies



Birth anniversary of Swami Vivekananda on 12.01.2024

12th January 2024 is the National Youth Day, on the occasion of birth anniversary of Swami Vivekananda a plenary talk by Swami Atmapriyananda, Pro-Chancellor, RMVERI, Belur, Howrah was organized on the life and philosophy of Swami Vivekananda. On this occasion, Swami Atmapriyananda garlanded the statue of Swamiji status



Inauguration of the Statue of Rabindranath Tagore on 12.01.2024



Swami Atmapriyananda, Pro-Chancellor, RKMVERI, Belur inaugurating the statue of Rabindranath Tegore

ATAL-AICTE FDP on Waste Management Technology & Sustainability during Jan 15-20, 2024



Report of Birthday Celebration of Netaji Subhash Chandra Bose

This year on 23rd January, this Institute observed 123rd birth anniversary of Netaji Subhash Chandra Bose, the great leader of this country. At the outset, Professor Santanu Bhanja, Coordinator of the Organizing Committee welcomed all who were present in the Auditorium and handed over to Shri Dipak Gupta, Co-coordinator to continue the programme. Prof. Debi Prasad Mishra, Director garlanded Netaji and subsequently Professor Bhanja was also requested to do so. All faculty, staff and students offered their tribute with flowers. Professor Bhanja briefly outlined the history of Netaji Subhash Chandra Bose and his contribution in India's independence. Shri Dipak Gupta recited one poem for Netaji. Among Faculty, professor Rayapati Subba Rao also delivered some important historical events associated with Netaji. Student also took active participation in the programme and delivered speech on the contribution of Netaji explained the significance of this day. Finally, Hon'ble Director, Prof. Debi Prasad Mishra addressed the audience highlighting the Bose's life history and his courageous activities.



Pledge on National Voters' Day on 25.01.2024



Report on Celebration of 75th Republic Day

The Institute celebrated the 75th Republic Day in the Institute premise on 26th January, 2024. The programme of the celebration of the 75th Republic Day started with the unfurling of the tricolour by the Director of the Institute followed by the National Anthem.



The programme was chaired by Prof. Debi Prashad Mishra, Director of the Institute and coordinated by Dr. Habiba Husain, Associate Professor and Shri Joseph Bhutia, SSA. The Director delivered the speech on the importance of celebration of Republic Day on national prospective. The programme was attended by 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 Seminar on “Bharatiya Gyan Parampara” on 9th February 2024

National Seminar on “Bharatiya Gyan Parampara”, 2024 was held at National Institute of Technical Teachers’ Training and Research (NITTTR) Kolkata on 9th February, 3 pm onwards (Hybrid mode) which was organized by NITTTR-Kolkata. In the inaugural programme, Prof. Niladri Pratap Maity, Professor of NITTTR Kolkata, the Convenor of the seminar mentioned the objectives of the seminar. Prof. Debi Prashad Mishra, Director of NITTTR, Kolkata and seminar chair welcomed all participants of the seminar and highlighted the important issues about the subject matter of the seminar. Dr. Manohar Shinde, Ex Faculty, UCLA & USC Schools of Medicine, Los

Angeles, USA, the distinguished Keynote Speaker for the inaugural program of National Seminar on “Bharatiya Gyan Parampara” share his thoughts and views on this occasions.



On the dais Prof. Debi Prasad Mishra, Director, NITTTR Kolkata, Dr. Manohar Shinde, Ex Faculty, UCLA & USC Schools of Medicine, Los Angeles, USA, the distinguished Keynote Speaker and Prof. Niladri Pratap Maity, Convenor

In the first talk of this seminar, Prof. Debi Prasad Mishra, Honourable Director of NITTTR Kolkata has shared his knowledge and briefly discussed with his thoughts on an Introduction and relevance of Bharatiya Paramparik Gyan. Next session, our distinguished Keynote Speakers, Dr. Manohar Shinde, Ex Faculty, UCLA & USC Schools of Medicine, Los Angeles, USA, delivered a wonderful lecture on Ecosystem for Indian Knowledge System. Finally, the seminar ended with closing remarks and a vote of thanks given by Prof. Niladri Pratap Maity, Professor of NITTTR Kolkata, the convenor of National Seminar on “Bharatiya Gyan Parampara”, 2024. Around 100 participants from different state of India (online and offline) joined and participated in this seminar.



Participants of the Seminar

Report on the 14th inter NITTTR sports meet held at NITTTR Chandigarh during February 20-23, 2024



Opening Ceremony

A spectacular display of resilience, leadership and responsibility was witnessed on 20th February 2024 when NITTTR Chandigarh conducted the inaugural ceremony of the 14th Inter NITTTR Sports Meet. Directors and representatives from all four NITTTRs shared the dais. The chief guest was Ms Chahat Deep Kaur, who represented India as an International Shooter. Director NITTTR Chandigarh, Director NITTTR Chennai were also present as chief guests. The orchestra band played the music and accompanied all the shooters to the podium. The enthusiasm of the participants, organisers and other delegates was so high that the whole podium and its surroundings could feel the vibrations of joy.



Badminton is going on



Chess is going on



Carom is going on



100 meter run



Table Tennis is going on



Volleyball is going on

Many events were planned during the meet and from 20 -23 February 2024, these had witnessed friendly and challenging competitions. Faculty and staff from all four

NITTTRs participated in the sports meet. There were 15 events under 7 different games viz. Badminton, Table Tennis, Carom, Chess, Auction Bridge, Volleyball and 100 Metre Race. Twenty-one participants from NITTTR Kolkata participated in various events. NITTTR Kolkata achieved the third position in the overall table by winning 2 gold medals, 4 silver medals and 3 bronze medals. There was no female participant representing the institute.



Valedictory Session



NITTTR Chandigarh won the championship trophy to top the medal table. NITTTR Bhopal finished second while NITTTR Chennai finished 4th. A cultural programme was organised in the evening of the second day. The main attraction of the cultural programme was an Odissi dance performance by professional Odissi dancers. Besides, participants from different NITTTRs and their family members performed various cultural programmes. A few participants sang songs and performed dances in Hindi, Tamil, Punjabi and other languages. Local organisers presented a short dance programme to showcase Punjabi culture, manners and behaviour. The audience enjoyed the programme which lasted long and had unique moments. There was also a short trip to

Virasat-e-Khalsa (formerly known as Khalsa Heritage Memorial Complex), a museum located in Anandpur Sahib. This trip was organised by the host, NITTTR Chandigarh. The museum gives an insight into the events that took place in Punjab five hundred years ago, which gave birth to Sikhism and eventually the Khalsa Panth. On the last day, a valedictory programme was held at the auditorium of NITTTR Chandigarh. All the Sports Coordinators of the four NITTTRs, the Director of NITTTR Chennai and the Director of NITTTR Kolkata were present on the dais. Medals were presented to the winners of all the sports. The overall winner's trophy and other prizes were distributed in a very grand manner. Finally, the baton for organising the 15th Inter NITTTR Sports Meet was handed over to NITTTR Kolkata. The programme ended with everyone singing the national anthem 'Janagamana adhinayaka jayahe bharata bhagya vidhata'. The participants left the venue on a high note, hoping to meet again in Kolkata next year.

AICTE sponsored ATAL-FDP on “Life Skills for Empowering 21st Century Learners” during Feb 26-Mar 02, 2024

The ATAL FDP on “Life Skills for Empowering 21st Century Learners” will be conducted during 26th February to 2nd March 2024 in face-to-face mode in our Institute premises.



Prof. Debi Prasad Mishra, Director, NITTTR Kolkata a delivering speech.

FINANCIALS

The Institute is financed by the Department of Higher Education, Ministry of Human Resource Development, Government of India. During 2022-23, the Institute received a grant of ₹2372 lakhs 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 of the Balance Sheet of the Institute, Income and Expenditure Statement, Grants Received are shown in tabulated format below.

BALANCE SHEET AS AT 31ST MARCH, 2024

Amount in Rupees

SOURCE OF FUNDS	Schedule	Current Year	Previous Year
CAPITAL FUND	1	3451,74,094	3505,94,202
DESIGNATED/EARMARKED/ENDOWMENT FUNDS/CORPUS FUND	2	3299,76,562	3106,70,355
CURRENT LIABILITIES & PROVISIONS	3	2710,98,159	4197,57,069
TOTAL		9462,48,815	10810,21,626

APPLICATION OF FUNDS	Schedule	Current Year	Previous Year
FIXED ASSETS			
Tangible Assets	4	2589,06,341	2557,79,111
Intangible Assets	4	27,30,530	21,32,898
Capital Works-in-Progress	4	586,23,867	744,22,095
INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	3048,89,484	2931,73,494
Long Term			
Short Term			
INVESTMENTS - OTHERS	6	-	-
CURRENT ASSETS	7	2646,32,166	4182,31,645
LOANS, ADVANCES & DEPOSITS	8	564,66,427	372,82,383
TOTAL		9462,48,815	10810,21,626

SIGNIFICANT ACCOUNTING POLICIES

23

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CONTINGENT LIABILITIES AND NOTES TO ACCOUNTS

24

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED
31ST MARCH, 2024**

Amount in Rupees

Particulars	Schedule	Current Year	Previous Year
INCOME			
Academic Receipts	9	38,98,531	
Grants / Subsidies	10	2657,91,619	2372,42,649
Income from Investments	11	214,04,857	179,68,429
Interest earned	12	2,79,863	8,81,990
Other Income	13	24,74,864	15,63,965
Prior Period Income	14	-	3,78,892
Deferred Income AS 12 [Corresponding to Sch 4]	4	252,97,118	124,83,017
TOTAL (A)		3191,46,852	2705,18,942
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	2200,58,222	1984,94,231
Academic Expenses	16	28,17,056	49,76,036
Administrative and General Expenses	17	294,01,512	274,95,380
Transportation Expenses	18	1,32,431	2,06,773
Repairs & Maintenance	19	72,87,862	42,20,964
Finance Costs	20	7,16,536	13,372
Depreciation	4	252,97,118	124,83,017
Other Expenses	21	179,68,429	161,83,385
Prior Period Expenses	22	53,78,000	(2,01,876)
TOTAL(B)		3090,57,166	2638,71,282
Balance being excess of Income over Expenditure (A - B)		100,89,686	66,47,660
Unspent balance of Grants transferred to Other Current Liabilities [Sch.3(A)(6)(d)]		34,36,428	38,22,813
Balance Being Surplus / (Deficit) Carried to Capital Fund		66,53,258	28,24,847

Significant Accounting Policies

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Contingent Liabilities and Notes to Accounts

24

SCHEDULE - 1: CAPITAL FUND (CORPUS / CAPITAL FUND for previous year)

Amount in Rupees

	Particulars	Current Year	Previous Year
	Balance at the beginning of the year	3505,94,202	3600,51,231
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)	132,23,752	123,39,329
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	(252,97,118)	(246,21,205)
	Old provisions written back		
Add:	Excess of Income over Expenditure transferred from the Income & Expenditure Account	66,53,258	28,24,847
Total		3451,74,094	3505,94,202
(Deduct)	Creation of Corpus Fund transferred to Schedule -2		
(Deduct)	Deficit transferred from the Income & Expenditure Account	-	-
Balance at the year end		3451,74,094	3505,94,202

SCHEDULE - 2: DESIGNATED / EARMARKED / ENDOWMENT FUNDS

Particulars	Corpus Fund	PDMTVE	MOD/ MECH (II)	COMPUT ER LAB	ICMR (COVID- 19)	OBC EXPAN- SION	QIP- AICTE	MOOC	ATAL	ROV	NECTAR	Total	
												Current Year	Previous Year
A.													
a) Opening Balance	2945,57,577	25,42,990	49,525	75,350	5,01,043	39,64,451	3,01,130	48,22,699	-		3,900	3068,18,665	2868,14,187
b) Additions during the year					3,96,010				7,50,000	7,00,000		18,46,010	6,14,613
c) Academic Income												-	51,48,501
d) Income from Investments made of the funds	171,31,862	1,65,913				2,63,021						175,60,796	145,97,247
e) Interest on Savings Bank A/c	18,893		1,812		11,961	2,756	7,860	1,31,816				1,75,098	2,41,183
f) Other income/ donation/Advance etc.	7,60,732						29,828					7,90,560	3,54,961
g) Current Liabilities(Sch.3)	38,77,690				67,043				7,000			39,51,733	38,81,518
Total (A)	3163,46,754	27,08,903	51,337	75,350	9,76,057	42,30,228	3,38,818	49,54,515	7,57,000	7,00,000	3,900	3311,42,862	3116,52,210
B.													
Utilization/Expenditure towards objectives of funds									5,24,029			5,24,029	-
a) Capital Expenditure												-	-
b) Revenue Expenditure	-		-		6,08,543							6,08,543	9,21,720
c) Others (Refund of Funds)							29,828				3,900	29,828	60,135
Total (B)	-		-		6,08,543	-	29,828	-	5,24,029		3,900	11,66,300	9,81,855
Closing balance at the year end (A - B)	3163,46,754	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	-	3299,76,562	3106,70,355
Represented by													
Cash and Bank Balances	15,03,131		51,337	75,350	3,67,514	1,03,540	3,08,990	49,54,515	2,32,971	7,00,000		82,97,348	68,80,680
Investments(Sch.5&7)	2981,45,984	27,08,903				40,34,597						3048,89,484	2931,73,494
Advances/Deposits	25,48,044											25,48,044	17,68,506
TDS	-					28,121						28,121	69,705
Interest accrued but not due	141,49,595	-				63,970						142,13,565	87,77,970
Others												-	-
Total	3163,46,754	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	-	3299,76,562	3106,70,355

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	-	41,927
	4. Deposit - others (including EMD, Security Deposit)		7,74,199	8,55,239
	5. Statutory Liabilities (GPF, TDS, WC TAX, CPF, GIS, NPS)			
		a) Others	1,44,713	-
	6. Other Current Liabilities			
		a) Salaries		
		b) Receipts against sponsored projects		
		c) Receipts against sponsored fellowships & Scholarships		
		d) Unutilised Grants [as per Sch.3 (c)]	2217,45,102	3917,28,902
		e) Interest on GIA to be Refunded to the Government [as per Sch.3 (c)]	214,04,857	
		f) Grants in advance		
		g) Other Funds		
		h) Other Liabilities		
		i) Others	40,28,620	38,44,849
		Total (A)	2480,97,491	3964,70,917
B.	PROVISIONS			
	1. For Taxation			
	2. Gratuity		-	-
	3. Superannuation Pension		-	-
	4. Accumulated Leave Encashment		-	-
	5. Trade Warranties/Claims			
	6. Others (Specify)(Liabilities for expenses)		230,00,668	232,86,152
		Total (B)	230,00,668	232,86,152
		Total (A + B)	2710,98,159	4197,57,069

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

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	1025,26,284	1140,59,348
	Add: Interest earned from Investment/Bank(Sch.11)	53,60,243	83,67,381
	Add: Receipts during the year	-	-
	Total	1078,86,527	1224,26,729
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	83,67,381	75,61,116
	Less: Utilized for Capital Expenditure(b)(Sch.4)	131,25,714	123,39,329
	Total	214,93,095	199,00,445
	Unutilized carried forward (a)	863,93,432	1025,26,284
b)	OH-31 (GENERAL)(RECURRING)		
	Balance B/F	997,58,728	782,55,612
	Add: Receipts during the year	300,00,000	1110,00,000
	Add: Interest earned from Investment/Bank(Sch.11)	52,15,551	20,24,366
	Total	1349,74,279	1912,79,978
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	20,24,366	20,37,769
	Less: Utilized for Recurring Expend.(b)(Sch.15,16,17,18,19,20 & 22)	995,44,026	894,83,481
	Total	1015,68,392	915,21,250
	Unutilized carried forward (b)	334,05,887	997,58,728
c)	OH-36 (SALARY)(RECURRING)		
	Balance B/F	1073,08,622	919,47,469
	Add: Interest earned from Investment/Bank(Sch.11)	56,10,272	31,04,029
	Add: Receipts during the year	970,00,000	1562,00,000
	Total	2099,18,894	2512,51,498
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	31,04,029	24,38,834
	Less: Utilized for Recurring Expenditure(b) (Sch.15)	1646,50,588	1415,04,042
	Total	1677,54,617	1439,42,876
	Unutilized carried forward (c)	421,64,277	1073,08,622
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	628,97,160	625,59,091
	Add: Interest on Investment/Bank(Sch.11)	39,96,421	30,24,536
	Add: Receipts during the year		
	Total	668,93,581	655,83,627
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	30,24,536	26,86,467
	Less: Utilized for Capital Expenditure(b)	98,038	
	Unutilized carried forward (d)	637,71,007	628,97,160
b)	OH-31 (GENERAL) NORTH EASTERN REGION		
	Balance B/F	192,38,108	234,46,587
	Add: Receipts during the year		-
	Add: Interest on Investment/Bank(Sch.11,12)	12,22,370	14,68,077
	Total	204,60,478	249,14,664
	Less: Refund of Bank Interest on GIA to Ministry(Sch.21)	14,48,117	14,59,199
	Less: Utilized for Recurring Expenditure(b)(Sch.16,17,19 & 22))	15,97,005	42,17,357
	Total	30,45,122	56,76,556
	Unutilized carried forward (e)	174,15,356	192,38,108
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)	2431,49,959	3917,28,902
*	Interest on GIA to be Refunded to the Government	214,04,857	
*	Unutilised Grand	2217,45,102	
	Total (E+F)	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

Amount in Rupees											
		Gross Block				Depreciation for the year 2023-24				Net Block	
Sl. No.	Assts Heads	Opening Balance 01.04.2023	Additions	Deductions	Closing Balance 31.03.2024	Opening Balance 01.04.2023	Depreciation for the year	Deduc-tions/ Adjustment	Total Depreciation	31.03.2024	31.03.2023
1	Land	40,48,117			40,48,117	-			-	40,48,117	40,48,117
2	Site Development		79,483		79,483	-			-	79,483	-
3	Buildings	-			-	-			-	-	-
	i) Office Building	1901,87,393	209,45,000		2111,32,393	939,26,608	42,22,648		981,49,256	1129,83,137	962,60,785
	ii) Residential Building	680,37,914			680,37,914	269,43,715	13,60,758		283,04,473	397,33,441	410,94,199
	iii) Hostel Building	440,28,522	36,27,400		476,55,922	197,26,945	9,53,118		206,80,063	269,75,859	243,01,577
4	Roads & Bridges	-			-	-			-	-	-
5	Tubewells & Water Supply	1,58,354	2,43,158		4,01,512	21,276	8,030		29,306	3,72,206	1,37,078
6	Sewerage & Drainage	-			-	-			-	-	-
7	Electrical Installation and Equipment	280,13,980	2,63,549		282,77,529	102,28,179	14,13,876		116,42,055	166,35,474	177,85,801
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			785,45,780	351,48,594	62,83,662		414,32,256	371,13,524	433,97,186
10	Office Equipment	74,03,413	4,55,548		78,58,961	32,11,117	5,89,422		38,00,539	40,58,422	41,92,296
11	Audio Visual Equipment	73,50,027	12,68,991		86,19,018	39,98,736	6,46,426		46,45,162	39,73,856	33,51,291
12	Computers & Peripherals	1050,80,407	9,70,505		1060,50,912	914,42,759	65,34,684	-	979,77,443	80,73,469	136,37,648
13	Furniture, Fixtures & Fittings	334,44,549	72,700		335,17,249	304,77,755	25,13,794		329,91,549	5,25,700	29,66,794
14	Vehicles	34,25,139			34,25,139	25,39,399	3,42,514		28,81,913	5,43,226	8,85,740
15	Library Books & Scientific Journals	100,58,427	47,445		101,05,872	98,37,261	46,407		98,83,668	2,22,204	2,21,166
16	Small Value Assets/other Assets	-	74,368		74,368	-	5,578		5,578	68,790	-
	Total (A)	6857,16,472	280,48,147	-	7137,64,619	4299,37,361	249,20,917	-	4548,58,278	2589,06,341	2557,79,111
17	Capital Work in Progress(B)	744,22,095	42,01,142	199,99,370	586,23,867					586,23,867	744,22,095
	Intangible Assets	-			-						
18	Computer Software	151,10,073	9,73,833		160,83,906	129,77,175	3,76,201		133,53,376	27,30,530	21,32,898
19	E-Journals	-			-						
20	Patents	-			-						
	Total (C)	151,10,073	9,73,833		160,83,906	129,77,175	3,76,201		133,53,376	27,30,530	21,32,898
	Grand Total (A + B + C)	7752,48,640	332,23,122	199,99,370	7884,72,392	4429,14,535	252,97,118	-	4682,11,653	3202,60,738	3323,34,104

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											
		Gross Block				Depreciation for the year 2023-24				Net Block	
Sl. No.	Assts Heads	Opening Balance 01.04.2023	Additions	Deductions	Closing Balance 31.03.2024	Opening Balance 01.04.2023	Depreciation for the year	Deductions/ Adjustment	Total Depreciation	31.03.2024	31.03.2023
1	Land	40,48,117			40,48,117	-			-	40,48,117	40,48,117
2	Site Development		79,483			-			-	-	-
3	Buildings	-			-	-			-	-	-
	i) Office Building	1901,87,393	209,45,000		2111,32,393	939,26,608	42,22,648		981,49,256	1129,83,137	962,60,785
	ii) Residential Building	680,37,914			680,37,914	269,43,715	13,60,758		283,04,473	397,33,441	410,94,199
	iii) Hostel Building	440,28,522	36,27,400		476,55,922	197,26,945	9,53,118		206,80,063	269,75,859	243,01,577
4	Roads & Bridges	-			-	-			-	-	-
5	Tubewells & Water Supply	1,58,354	2,43,158		4,01,512	21,276	8,030		29,306	3,72,206	1,37,078
6	Sewerage & Drainage	-			-	-			-	-	-
7	Electrical Installation and Equipment	280,13,980	2,63,549		282,77,529	102,28,179	14,13,876		116,42,055	166,35,474	177,85,801
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			785,45,780	351,48,594	62,83,662		414,32,256	371,13,524	433,97,186
10	Office Equipment	74,03,413	4,55,548		78,58,961	32,11,117	5,89,422		38,00,539	40,58,422	41,92,296
11	Audio Visual Equipment	73,50,027	12,68,991		86,19,018	39,98,736	6,46,426		46,45,162	39,73,856	33,51,291
12	Computers & Peripherals	1050,80,407	9,70,505		1060,50,912	914,42,759	65,34,684	-	979,77,443	80,73,469	136,37,648
13	Furniture, Fixtures & Fittings	334,44,549	72,700		335,17,249	304,77,755	25,13,794		329,91,549	5,25,700	29,66,794
14	Vehicles	20,18,890			20,18,890	14,13,223	2,01,889		16,15,112	4,03,778	6,05,667
15	Library Books & Scientific Journals	100,58,427	47,445		101,05,872	98,37,261	46,407		98,83,668	2,22,204	2,21,166
16	Small Value Assets	-	74,368		74,368	-	5,578		5,578	68,790	-
	Total (A)	6843,10,223	280,48,147	-	7123,58,370	4288,11,185	247,80,292	-	4535,91,477	2587,66,893	2554,99,038
17	Capital Work in Progress (B)	744,22,095	42,01,142	199,99,370	586,23,867					586,23,867	744,22,095
	Intangible Assets	-			-						
18	Computer Software										
19	E-Journals	-			-						
20	Patents	-			-						
	Total (C)	-	-	-	-	-	-		-	-	-
	Grand Total (A + B + C)	7587,32,318	322,49,289	199,99,370	7709,82,237	4288,11,184	247,80,292	-	4535,91,477	3173,90,760	3299,21,133

SCHEDULE - 4B: NON-PLAN

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2023-24				Amount in Rupees Net Block	
		Opening Balance 01.04.2023	Additions	Deductions	Closing Balance 31.03.2024	Opening Balance 01.04.2023	Depreciation for the year	Deductions/ Adjustment	Total Depreciation	31.03.2024	31.03.2023
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	11,26,176	1,40,625		12,66,801	1,39,448	2,80,073
15	Library Books & Scientific Journals										
16	Small Value Assets										
	Total (A)	14,06,249	-		14,06,249	11,26,176	1,40,625		12,66,801	1,39,448	2,80,073
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	11,26,176	1,40,625		12,66,801	1,39,448	2,80,073

SCHEDULE - 4C: INTANGIBLE ASSETS

Amount in Rupees

Sl. No.	Assts Heads	Gross Block				Depreciation for the year 2023-24				Net Block	
		Opening Balance 01.04.2023	Additions	Deductions	Closing Balance 31.03.2024	Opening Balance 01.04.2023	Depreciation for the year	Deductions/ Adjustment	Total Depreciation	31.03.2024	31.03.2023
1	Patents & Copyrights										
2	Computer Software	151,10,073	9,73,833		160,83,906	129,77,175	3,76,201		133,53,376	27,30,530	21,32,898
3	E-Journals										
	Total	151,10,073	9,73,833		160,83,906	129,77,175	3,76,201	-	133,53,376	27,30,530	21,32,898

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)	3048,89,484	2931,73,494
7	Others (to be specified)		
Total		3048,89,484	2931,73,494

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)		40,34,597	40,34,597	37,85,004
2	Investment AXIS (PDMTVE)		27,08,903	27,08,903	24,91,727
3	Investment with SBI(Corpus Fund)	1267,26,724		1267,26,724	1205,07,995
4	Investment with IOB(Corpus Fund)	1714,19,260		1714,19,260	1663,88,768
Total		2981,45,984	67,43,500	3048,89,484	2931,73,494

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	2364,30,292	4081,20,955
	* In Savings Account	282,01,874	101,10,690
	b) With Non-Scheduled Bank		
	* In Term Deposit Accounts		
	* In Savings Account		
4	Cash in Hand	-	-
Total		2646,32,166	4182,31,645

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)	15,03,131	10,26,249
	9	Sponsored Projects Fund A/c	67,94,217	58,54,431
	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		
II.	Current Account			
III.	Term Deposits With Schedule Banks			
Total			82,97,348	68,80,680

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	12,08,992	13,68,316
	c) Other (Computer Advance)		9,000
3	Advances and other amounts recoverable in cash or in kind or for value to be received)		
	a) On Capital Account		
	b) To Suppliers	3,45,108	3,45,108
	c) Others	37,22,941	32,92,244
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	1,68,846
6	Income Accrued		
	a) On Investments from Earmarked/Endowment Funds		
	b) On Investments - Others	507,84,556	317,43,585
	c) On Loans and Advances	3,25,689	3,55,284
	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		564,66,427	372,82,383

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	Tuition Fee/QIP/Course fees (37118+29828+6000)	72,946	94,000
	i) M.Tech. Course fees	19,71,000	37,85,400
2	Admission Fee/Convenience Fees(STTP)	18,54,585	12,69,101
3	Enrolment Fee		
4	Library Admission Fee		
5	Laboratory Fee		
6	Art & Craft Fee (M.Tech. Cultural Fees)		
7	Registration Fee		
8	Syllabus Fee		
	Total (A)	38,98,531	51,48,501
EXAMINATIONS			
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		
4			
	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)		38,98,531	51,48,501

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 incorporated 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)	Non Plan UGC (MHRD)(OH- 31-NER)	Current Year Total
	Govt. of India (OH-35)	UGC						
		Plan	Specific Schemes					
Balance B/F								
Add: Receipts during the year								
i) Recurring (General)(OH-31)					187,00,000			187,00,000
ii) Recurring (SC)(OH-31)					75,00,000			75,00,000
iii) Recurring (ST)(OH-31)					38,00,000			38,00,000
iv)Recurring (Salary)(General)(OH-36)						840,00,000		840,00,000
iv)Recurring (Salary)(SC)(OH-36)						87,00,000		87,00,000
iv)Recurring (Salary)(ST)(OH-36)						43,00,000		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	-			-	300,00,000	970,00,000		1270,00,000
Less: Refund to UGC								
Balance								
Less: Utilised for Capital expenditure (A)	132,23,752			132,23,752				
Balance	(132,23,752)			(132,23,752)				
Less: Utilized for Revenue Expenditure (B)					995,44,026	1646,50,588	15,97,005	2657,91,619
Balance C/F (C)	(132,23,752)			(132,23,752)	(695,44,026)	(676,50,588)	(15,97,005)	(1387,91,619)

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	4,28,934	3,28,501	161,86,066	134,95,776
	ii) Interest on Term Deposits (NER)			52,18,791	44,72,653
3	Income accrued but not due on Term Deposits/ Interest bearing advances to employees				
4	Interest on Savings Bank Accounts	1,56,205	1,57,894		
5	Others (specify)				
TOTAL		5,85,139	4,86,395	214,04,857	179,68,429
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	1,68,239	7,57,550
2	On Loans		
	a) Employees/Staff		
	i) Interest on House Building Advance	1,09,082	1,23,405
	ii) Interest on Computer Advance	2,542	1,035
	iii) Interest on Motor Cycle Advance		
	b) Others		
	Total	1,11,624	1,24,440
3	On Debtors and Other Receivables		
TOTAL		2,79,863	8,81,990

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/Accommodation Charges(553269+690206+450832)	16,94,307		16,94,307	3,14,302		3,14,302
2	License Fee(27570+303630)		3,31,200	3,31,200		2,69,124	2,69,124
3	Hire Charge of Auditorium/Play Ground/Convention Centre, etc.			-	1,88,000		1,88,000
4	Electricity Charges Recovered(35248+26360+487448)	5,49,056		5,49,056	5,45,498		5,45,498
5	Water Charges recovered(744+31655)	32,399		32,399	68,018		68,018
	Total	22,75,762	3,31,200	26,06,962	11,15,818	2,69,124	13,84,942
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						
	Less: Direct expenditure incurred on the fates						
3	Others (to be specified and separately disclosed)						
	Total						
D.	Others						
1	Income from consultancy (Instt. IRG)		1,94,386	1,94,386		57,287	57,287
2	RTI fees			-			-
3	Income from Royalty			-		-	-
4	Application fees/Sale of application form		2,23,001	2,23,001		19,750	19,750
5	Misc. receipts (sale of Tender Form, Waste paper etc.)			-		8,800	8,800
6	Profit on Sale/disposal of Assets			-			-
	a) Owned Assets	72,000		72,000	3,89,831		3,89,831
	b) Assets received free of cost			-			-
7	Grants/Donations from Institutions, Welfare Bodies and International Organizations			-			-
8	Others (specify)			-			-
8a	i) Liquidated damage received	47		47	12,265		
	ii) Hostel Meal Charges	1,04,410		1,04,410	9,206		9,206
	iii) Meter Rent	3,460		3,460	3,480		3,480
	iv) Misc. Receipt	19,185		19,185	33,365		33,365
	Total	1,99,102	4,17,387	6,16,489	4,48,147	85,837	5,33,984
	GRAND TOTAL (A+B+C+D)	24,74,864	7,48,587	32,23,451	15,63,965	3,54,961	19,18,926

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)			12,145	12,145	3,78,892			3,78,892
5	Other Income(Deemed University fee refund back)				-				-
	Total	-	-	12,145	12,145	3,78,892			3,78,892

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	842,05,831		842,05,831	777,03,451		777,03,451
	ii) Salary to Non-Teaching Staff	507,76,254		507,76,254	482,47,004		482,47,004
b)	Allowance and Bonus			-			-
	i) Encashment of Leave(LTC)	7,50,176		7,50,176	8,16,634		8,16,634
	ii) Professional Development Allowances	5,07,632		5,07,632	10,43,154		10,43,154
c)	LTC facility	10,44,944		10,44,944	10,66,586		10,66,586
d)	Medical facility	37,18,845		37,18,845	29,33,965		29,33,965
e)	Children Education Allowance	6,21,000		6,21,000	6,90,750		6,90,750
	Total	1416,24,682	-	1416,24,682	1325,01,544	-	1325,01,544
f)	Contribution to Provident Fund		15,95,779	15,95,779		18,90,884	18,90,884
g)	Contribution to Other Fund (NPS)		50,93,966	50,93,966		44,89,098	44,89,098
h)	Retirement and Terminal Benefits						
	i) Leave Encashment	76,82,231		76,82,231	37,26,239		37,26,239
	ii) Commuted value of Pension	46,33,483		46,33,483	12,23,201		12,23,201
	iii) Retirement Gratuity	59,46,837		59,46,837	42,21,334		42,21,334
	iv) Leave Salary Contribution			-			-
	Total	182,62,551	66,89,745	249,52,296	91,70,774	63,79,982	155,50,756
i)	Teaching Assistant		5,52,093	5,52,093			-
j)	Others (specify)			-			-
	i) Pension		521,27,100	521,27,100		501,90,008	501,90,008
	ii) Pension Contribution			-			-
	iii) Part time Medical Officer(PTMO)		8,02,051	8,02,051		2,51,923	2,51,923
	Total	-	534,81,244	534,81,244	-	504,41,931	504,41,931
	Grand Total	1598,87,233	601,70,989	2200,58,222	1416,72,318	568,21,913	1984,94,231

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				-				-
d)	Payment to Visiting Faculty(Expert Exp.)			1,57,250	1,57,250		2,04,850		2,04,850
e)	Examination fee to MAKAUT(M.Tech)				-		32,000		32,000
f)	Student Welfare Exp.(Medical Insurance to trainees)				-		1,31,991		1,31,991
g)	Admission Expenses				-				-
h)	Convocation Expenses				-				-
i)	Publications				-				-
j)	Stipend/Merit-cum-merit Scholarship				-				-
k)	Subscription Expenses(UGC for Deemed University)				-				-
l)	Others (specify)				-				-
	i) Teaching Staff (Contractual)				-				-
	ii) In-house Training Programme				-				-
	iii) Short Term Training Programme			16,73,172	16,73,172			12,30,085	12,30,085
	iv) Curriculum Development				-				-
	v) M.Tech. Course fees(MAKAUT)			44,920	44,920				-
	TOTAL	-	-	18,75,342	18,75,342	-	3,68,841	12,30,085	15,98,926
c.1)	Expenses on Seminars/Workshops								
	i) Expenses on Workshop(NER)				-			23,89,588	23,89,588
	ii) Short Term Training Programme(NER)			9,41,714	9,41,714			13,56,363	13,56,363
	iii) Curriculum Development(NER)				-				-
	TOTAL	-		9,41,714	9,41,714	-		37,45,951	37,45,951
	GRAND TOTAL	-	-	28,17,056	28,17,056	-	3,68,841	49,76,036	53,44,877

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		56,30,393	56,30,393		56,02,460	56,02,460
	b) Water Charges		3,22,688	3,22,688		2,72,682	2,72,682
	c) Insurance			-			-
	d) Rent, Rates and Taxes (Municipality Tax)		6,59,680	6,59,680		8,03,680	8,03,680
B.	Communication						
	a) Printing and Stationary (consumption)		4,92,356	4,92,356		3,71,357	3,71,357
	b) Travelling and Conveyance Expenses		4,82,663	4,82,663		9,09,099	9,09,099
	c) Hospitality			-			-
	d) Auditors Remuneration		4,33,840	4,33,840		4,63,820	4,63,820
	e) Professional Charges(Expert Expenses)			-			-
	f) Advertisement and Publicity		3,27,339	3,27,339		1,47,501	1,47,501
	g) Magazines & Journals/Library periodicals		12,660	12,660		7,465	7,465
C.	h)1. Others (specify)As per Sub-Schedule 17C (n)		203,95,957	203,95,957	-	184,45,910	184,45,910
	Total	-	287,57,576	287,57,576	-	270,23,974	270,23,974
	2. Others (specify)As per Sub-Schedule 17C (n)(NER)	-	6,43,936	6,43,936	-	4,71,406	4,71,406
	Total	-	294,01,512	294,01,512	-	274,95,380	274,95,380

SUB-SCHEDULE 17C (h) Others

Amount in Rupees

A	Particulars	Current Year			Previous Year		
		OH-36	OH-31	Total	OH-36	OH-31	Total
i)	Consultant Fees		6,51,648	6,51,648		5,38,649	5,38,649
ii)	Consultant Fees(BBSR)		5,37,968	5,37,968		3,96,000	3,96,000
iii)	Legal Expenses		14,150	14,150		21,000	21,000
iv)	Postage & Telegraph		40,841	40,841		42,022	42,022
v)	Telephone Expenses		2,14,052	2,14,052		2,13,118	2,13,118
vi)	Contractual Staff		99,55,746	99,55,746		96,77,354	96,77,354
vii)	Staff Development		10,000	10,000			-
viii)	Internal Audit Fees		3,71,913	3,71,913		3,93,822	3,93,822
ix)	Security Guard		51,87,517	51,87,517		50,62,347	50,62,347
x)	Annual Event & Similar Expenses(sports)		6,00,004	6,00,004		5,05,621	5,05,621
xi)	Hostel Expenses		4,02,536	4,02,536		4,95,473	4,95,473
xii)	Misc. Working Expenses		16,25,751	16,25,751		4,16,393	4,16,393
xiii)	Misc. Working Expenses(BBSR)		14,903	14,903		14,712	14,712
xiv)	Office Books		1,995	1,995		6,141	6,141
xv)	Consumable Materials		5,48,934	5,48,934		6,00,204	6,00,204
xvi)	Misc. Office Contingencies			-		30,456	30,456
xvii)	Stipend to Apprenticeship		2,17,999	2,17,999		32,598	32,598
	TOTAL	-	203,95,957	203,95,957	-	184,45,910	184,45,910
B	NER EXPENSES						
xviii)	Consultant fees(NER)		4,93,226	4,93,226		3,50,667	3,50,667
xix)	Bank Charges(NER)		1,298	1,298			-
xx)	Electric Rent(NER)		75,000	75,000		75,000	75,000
xxi)	Misc. working Expenses		74,412	74,412		45,739	45,739
	TOTAL		6,43,936	6,43,936		4,71,406	4,71,406
	GRAND TOTAL (A+B)	-	210,39,893	210,39,893	-	189,17,316	189,17,316

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		57,323	57,323		1,41,730	1,41,730
	b) Repairs & Maintenance						
	c) Insurance Expenses		75,108	75,108		65,043	65,043
2	Vehicles taken on rent/lease						
	a) Rent/lease expenses			-			-
3	Vehicle (Taxi) hiring expenses						
	Total	-	1,32,431	1,32,431		2,06,773	2,06,773

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			4,49,680	4,49,680			6,36,841	6,36,841
J)	Book Binding Charges								
k)	Gardening(Campus Development)				-			17,96,874	17,96,874
l)	Operation & Maintenance (Estate Maintenance)			25,25,484	25,25,484			17,87,249	17,87,249
m)	Internet & Broadband			43,12,698	43,12,698				
n)	Others (specify)								
	Total	-	-	72,87,862	72,87,862			42,20,964	42,20,964

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

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			7,16,536	7,16,536			13,372	13,372
b)	Others (specify)								
	Total		-	7,16,536	7,16,536			13,372	13,372

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	31,04,029	83,67,381	20,24,366	134,95,776	24,38,834	75,61,116	20,37,769	120,37,719
	ii) Refund of Bank Interest on GIA to Ministry(NER)		30,24,536	14,48,117	44,72,653		26,86,467	14,59,199	41,45,666
	Total	31,04,029	113,91,917	34,72,483	179,68,429	24,38,834	102,47,583	34,96,968	161,83,385

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	Total
Establishment Expenses							
Academic Expenses							
Administrative Expenses							
i) Telephone & Broadband(NER)			11,355	11,355			-
ii) Bank Charges				-		10,012	10,012
Transportation Expenses							
i) Repairs & Maintenance		1,77,809		1,77,809		38,248	38,248
ii) Campus Development				-			-
Others Expenses							
i) Pension		4,25,481		4,25,481	-	(81,860)	(81,860)
ii) Salary to Teaching Staff	47,63,355			47,63,355	(30,336)		(30,336)
ii) Commuted value of Pension				-	(1,16,597)		(1,16,597)
iii) Leave Encashment on Retirement				-	(21,343)		(21,343)
iv) Consultant fees				-			-
Total	47,63,355	6,03,290	11,355	53,78,000	(1,68,276)	(33,600)	(2,01,876)

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2024

Amount in Rupees

RECEIPTS		Current year	Previous year	PAYMENTS		Current year	Previous year
I.	Opening balances			I.	Expenses		
	a) Cash Balance		25,000		a) Establishment Expenses	2194,69,813	1946,69,276
	b) Bank Balances				b) Academic Expenses	29,96,958	51,15,005
	i) In Current account				c) Administrative Expenses	502,03,979	286,21,409
	ii) In Savings account	101,10,690	499,15,414		d) Transportation Expenses	1,32,431	2,06,773
	iii) In deposit account				e) Repairs & Maintenance	37,73,880	24,50,186
					f) Prior period expenses	50,25,883	38,248
II.	Grants Received			II.	Payments against Earmarked/ Endowment Funds	11,32,535	6,13,014
	a) From Government of India						
	i) Grant-in-aid Capital(OH-35-Main)	-					
	ii) Grant-in-aid Capital(NER-OH-35)	-					
	iii) Grant-in-aid(OH-31)(Main)	300,00,000	1110,00,000				
	iv) Grant-in-aid(OH-31)(NER)	-	-				
	v) Grant-in-aid(OH-36)(Main)	970,00,000	1562,00,000				
	vi) Grant Receivable (OH-31)	-					
	vii) Grant Receivable (OH-35-Capital)	-					
	viii) Grant Receivable(OH-36)	-	-				
	b) From State Government						
	c) From other sources(details)						
	(Grants for capital & revenue exp./ to be shown seperately if available)						

RECEIPTS		Current year	Previous year	PAYMENTS		Current year	Previous year
III.	Academic Receipts	39,75,931	54,25,501	III.	Payments against Sponsored Projects/Schemes		
IV.	Receipts against Earmarked/Endowment Funds	18,46,010	6,14,613	IV.	Payments against Sponsored Fellowships/Scholarships		
V.	Receipts against Sponsored Projects/Schemes			V.	Investments and Deposits made		
				a)	Out of Earmarked/Endowments funds	-	1305,29,995
				b)	Out of own funds (Investments-Other)		
VI.	Receipts against sponsored Fellowships and Scholarships			VI.	Term Deposits with Scheduled Banks	2372,18,615	5744,97,723
VII.	Income on Investments from						
a)	Earmarked/Endowment funds	57,44,093	-				
b)	Other investments						
				VII.	Expenditure on Fixed Assets and Capital Works-in-progress		
				a)	Fixed Assets	290,21,980	151,69,402
				b)	Capital Works-in-progress	42,01,142	-

RECEIPTS	Current year	Previous year	PAYMENTS	Current year	Previous year
VIII. Interest received on			VIII. Other Payments including		
a) Bank Deposits	28,43,711	330,93,204	Statutory payments	246,95,300	217,68,624
b) Loans and Advances	1,41,219	2,22,250			
c) Savings Bank Accounts	3,43,337	10,18,693			
IX. Investments encashed			IX. Refunds of Grants		
X. Term Deposits with Scheduled Banks encashed	4085,30,166	6198,28,508	X. Deposits and Advances	45,54,039	66,62,219
XI. Other Income(including prior period income)	32,49,096	23,04,068	XI. Other Payments	499,40,862	464,74,088
XII. Deposits and Advances	238,62,775	86,51,453	XII. Closing balances		
			a) Cash in hand		
XIII. Miscellaneous Receipts including Statutory Receipts	541,08,639	477,49,255	b) Bank balances		
			In Current account	-	
XIV Any Other Receipts	188,13,624	8,78,693	In Savings account	282,01,874	101,10,690
			In deposit account		
	6605,69,291	10369,26,652		6605,69,291	10369,26,652

**PROVIDENT FUND ACCOUNT
BALANCE SHEET AS AT MARCH 31, 2024**

Amount in Rupees

Amount 31/Mar/23	Liabilities	Amount 31/Mar/24	Amount 31/Mar/23	Assets	Amount 31/Mar/24
	GPF		1286,36,473	Investment	1197,20,254
1256,66,191	Opening Balance	1403,65,298	100,03,186	Int. accrued as on 31/03/23	128,04,467
	Less: Subscription adjustment			Subscription Due for March, 2023	
158,84,200	Add: Subscription in the Year	146,73,200		GPF	
	Add: Recovery of GPF Advance		-	GPF Advance	-
	Add: Sub for March 2022			CPF	
92,91,162	Add: Interest Credited	96,26,137		UC due to CPF	
104,76,255	Less: Advance/withdrawal	306,03,672		NPS-II	
1403,65,298	Closing Balance	1340,60,963	18,90,884	Receivable from Main Account	15,95,779
	CPF			Tax recovered from interest on Investments Pending refund from Income Tax Department	
	Opening Balance			Cash at Bank	
	Less: Sub. For March 2021		1,142	SBI, Branch-I	1,06,850
	Add: Subscription in the Year			SBI, Branch-II	
	Add: Sub. For March 2022			Cash in hand	
	Add: Interest Credited				
	Less: Advance/withdrawal				
	Closing Balance				
	University Contribution (CPF)				
	Opening Balance				
	Less: Contribution for March 2021				
	Add: Subscription in the Year				
	Add: Contribution for March 2022				
	Add: Interest Credited				
	Less: Advance/withdrawal				
	Closing Balance				

Amount 31/Mar/23	Liabilities	Amount 31/Mar/24	Amount 31/Mar/23	Assets	Amount 31/Mar/24
	<u>NPS Tier-II Account</u>				
	Opening Balance				
	Less: Sub. For March 2021				
	Add: Subscription in the Year				
	Add: Sub. For March 2022				
	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			
1405,31,685	Total	1342,27,350	1405,31,685	Total	1342,27,350

PROVIDENT FUND ACCOUNT
INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH 2024

Amount in Rupees

Amount 31/Mar/23	Expenditure	Amount 31/Mar/24	Amount 31/Mar/23	Income	Amount 31/Mar/24
	Interest Credited to :				
92,91,162	GPF Account	96,26,137		Interest earned on Investment	
	CPF Account		70,98,157	Add: Interest accrued on 31/3/2024	80,23,839
	University Contribution (CPF)		3,02,121	Add, Interest on savings account	2,970
	NPS Tier-II Account			Add: Interest on Subscription	
	Bank Charges			Add, Interest shortfall receivable	
-	Excess of Income over Expenditure	-		Less: Interest accrued for March-2024	
			18,90,884	Excess of Expenditure over Income	15,99,328
92,91,162	Total	96,26,137	92,91,162	Total	96,26,137

PROVIDENT FUND ACCOUNT
RECEIPTS AND PAYMENTS ACCOUNTS FOR THE FINANCIAL YEAR 2023-24

					Amount in Rupees
Amount 31/Mar/23	Receipts	Amount 31/Mar/24	Amount 31/Mar/23	Payments	Amount 31/Mar/24
	Opening Balance as on 1/4/23		104,76,255	GPF Adv./Withdrawal	306,00,123
1,561	SBI, Branch-I	1,142		CPF Adv./Withdrawal	
	SBI, Branch-II			NPS Tier-II	
158,84,200	GPF Subscription	146,73,200		University Contribution Withdrawal	
77,500	GPF Adv./Withdrawal		-	Gpf Subscription	
	CPF Subscription		-	Bank Charges	
	CPF University Contribution		166,70,000	Investment during the year	157,60,000
20,81,794	Receivable from Main A/c.	18,90,884			
	NPS Tier-II Account				
88,00,221	Investment Encashed	298,98,777			
	<u>Interest Received</u>				
	Accrued intt. On investment				
	Intt. On investment SBI				
	Intt. On investment HUDCO			Closing Balance:-	
3,02,121	Intt. On Savings Bank SBI	2,970	1,142	SBI, Branch-I	1,06,850
	Interest on Subscription			SBI, Branch-II	
271,47,397	Total	464,66,973	271,47,397	Total	464,66,973

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, 2024 is Rs. 2.17 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
- (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.586.24 Lacs as on 31.03.2024
- (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.37,92,880.00
	• 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.586.24 Lacs as on 31.03.2024*
- 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 = 12,014; (b) M.TECH. students = 32 (1 ST and 2 ND year) | |
| ii. | Number of teachers : | 24 and Director |
| iii. | Collection on account of building fund | Nil |
| iv. | Collection for sports activities | Rs.12,800/- |
| v. | Collection for co-curricular activities | Rs.19,200/- |
| vi. | Collection on account of development charges | Rs.96,000/- |
| vii. | Collection for medical expenses | Rs.92,000/- |
| 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. |
- 2.b. *Number of Library Books in hand as on 31.03.2024 is 24,258 (previous year 24,230)*
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.1,61,86,066/- has been segregated among OH-31, OH-35 & OH-36 for Main Account and Rs.52,74,303/- 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 01.04.2023.
- 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 25.04.2024.



SATENDRA GUPTA & ASSOCIATES
(CHARTERED ACCOUNTANTS)

5D, BALARAM BOSE GHAT ROAD,
BHAWANIPUR, KOLKATA - 700025
Ph. No. +91 9831100803/8648923453
e-mail: satendragupta1985@gmail.com

Dated: 17/05/2024

DECLARATION

I, Satendra Gupta, on behalf of "Satendra Gupta & Associates", Chartered Accountants appointed as a Consultant (Internal Auditor) at NITTTR, Kolkata vide appointment letter no NITTTR -K/6 -25/2023-24/110

I have checked and verified the Final Accounts 2023-24 of NITTTR, Kolkata and declares as follows:

1. That the Final Account 2023-24 of NITTTR, Kolkata consisting of pages MA-1 to MA-44, PF-1 to PF-4, PJ-1 to PJ-20.
2. That I have examined all the above pages of Final Account 2023-24.
3. That the Final Accounts-2023-24 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 Account 2023-24 of NITTTR Kolkata.

Thanks & Regards

For Satendra Gupta & Associates

Satendra Gupta
SATENDRA GUPTA
PARTNER
M. NO. 303084



UDIN - 24303084BKCNEI7708

महानिदेशक लेखा परीक्षा का कार्यालय
(केंद्रीय) , कोलकाता



O/O THE DIRECTOR GENERAL OF
AUDIT (CENTRAL), KOLKATA
8 K S Roy Road
GIP Building
Kolkata , West Bengal
PIN 700001

Ltr No: INSPECTION WING/2024-2025/DIS-2006985

Date: 06 Sep 2024

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 2023-24

Sir/Madam,

A copy of the Separate Audit Report, alongwith Annexure, on the accounts of theNational Institute of Technical Teachers' Training & Research, Kolkata, for the financial year 2023-24, is forwarded to the The Director, National Institute of Technical Teachers' Training & Research, Kolkata, Block-FC, Sector-III, Salt Lake, Kolkata-700106for information and necessary action.

Arrangement may please be made for preparation of Hindi Version of the Separate Audit Report, with Annexure, at your end, and sending the same directly to the Ministry.

It may please be ensured that the Audited Accounts and the Separate Audit Report, along with Annexure, are placed before the apex body, for consideration and adoption, before the same are sent to the Government for being placed in the Parliament.

Two copies of the printed Annual Report, for the financial year 2023-24 (both English and Hindi Version), containing the Audited Accounts and the Separate Audit Report, along with Annexure, as laid before the Parliament, may please be forwarded to this Office, for necessary action at this end.

Yours faithfully,

Encls: As above

Aditi Sharma
Director

Copy to:-

Ltr No : INSPECTION WING/2024-2025/DIS-2006985/C1/For Information
1 Finance and Accounts Section, O/o the Director, NITTTR Kolkata
Ltr No : INSPECTION WING/2024-2025/DIS-2006985/C2/For Information
2 OAD-AB Section, O/o the DGA, Central, Kolkata





उदय शंकर प्रसाद
Uday Shankar Prasad

महानिदेशक लेखापरीक्षा, केन्द्रीय, कोलकाता
गवर्नमेंट ऑफ इण्डिया प्रेस बिल्डिंग (इस्ट बिंग), 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: 06.09.2024

Dear Shri Mishra,

I have audited the annual accounts of the National Institute of Technical Teachers' Training & Research, Kolkata, for the financial year 2023-24, and have issued the Audit Report thereon vide letter dated 06.09.2024. 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:

'The Institute had received an amount of ₹12.70 crore as revenue grant during the financial year 2023-24 and had booked an amount of ₹26.58 crore as expenditure against the revenue grant. The excess expenditure amounting to ₹13.88 crore were met out from the unspent grant of the previous year, in contravention to the condition stipulated in the grant sanctioning letter (Clause No. 4(h) of the grant sanctioning letter). This needs to be rectified.'

With best wishes.

Yours sincerely,

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

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

Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of the National Institute of Technical Teachers' Training and Research, Kolkata, for the financial year ended 31 March 2024

We have audited the Balance Sheet of the National Institute of Technical Teachers' Training and Research, Kolkata, as at 31 March 2024, the Income and Expenditure Account and Receipts and Payments Account, for the year ended on that date, under Section 20(1) of the Comptroller and Auditor General's (Duties, Power and Conditions of Service) Act, 1971. The audit has been entrusted for the period upto the financial year 2027-28. These financial statements include the accounts of two Extension Centres of the Institute. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements, based on our audit.

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

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

overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- i. We have obtained all the information and explanations, which, to the best of our knowledge and belief, were necessary for the purpose of our audit;
- ii. The Balance Sheet and Income and Expenditure Account/Receipts and Payments Account, dealt with in this report, have been drawn up in the format prescribed by the Ministry of Human Resource Development, Government of India, vide order No. 29-4/2012-FD dated 17 April 2015.
- iii. In our opinion, proper books of accounts and other relevant records have been maintained by the National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata, as required under the rules and regulations of the Institute, insofar as it appears from our examination of books.
- iv. We further report that:

Comments on Accounts

A Balance Sheet

1.1 Assets

1.1.1 Fixed Assets (Schedule 4): ₹32.03 crore

The above head was overstated by an amount of ₹27.75 lakh, as the Institute had booked payment of advance to CPWD for construction works viz. Upgradation, Renovation, Repairing and Painting of Sarvepalli Radhakrishnan Bhavan under 'Capital Works in Progress', instead of booking the same as Advance under the 'Loans, Advances & Deposits' (Schedule 8). This resulted in understatement of the 'Loans, Advances & Deposits' (Schedule 8), by ₹27.75 lakh.

B

General Comments

2.1 The Institute had wrongly charged less depreciation of ₹0.71 lakh, on electrical works amounting to ₹23.51 lakh, which is added to the 'Hostel Building' (@2%) (included in ₹36.27 lakh), instead of adding the same under the head 'Electrical Installation and Equipment' (@5%) in 'Fixed Assets' (Schedule 4). This needs to be reconciled.

2.2 The Institute depicted closing balance amounting to ₹0.75 lakh under the head 'Computer Lab' in 'Designated/ Earmarked/ Endowment Fund' (Schedule 2). However, as per the bank statement (Account No.: 10836429526), the closing balance is 'Nil'. This needs to be reconciled.

2.3 The Institute had wrongly booked the interest on grants amounting to ₹2.14 crore as income in 'Income from Investment' (Schedule 11) and booked an amount of ₹1.79 crore as refund of interest on grants to the Ministry in 'Other Expenses' (Schedule 21), instead of routing the same through Schedule 3(c) of the Balance Sheet.

2.4 The Institute, despite mention in the previous years' Audit Report, has not taken any rectification measures in the following, in contravention to the format of accounts:

a) No provisions for retirement benefits, such as gratuity, pension and leave encashment, were made on 'actuarial valuation' basis, in contravention of Accounting Standard-15.

b) The Institute has not disclosed all bank account balances in Annexure- A to Schedule-7.

C

Grants in Aid

The Institute is mainly financed by grants from the Government of India. At the end of the financial year 2022-23, the Institute had an unspent balance of ₹39.17 crore, including NER grants of ₹8.21 crore.

During the financial year 2023-24, it received grants of ₹12.70 crore (Plan General (Recurring) (OH-31): ₹3 crore and Non-plan (Salary) (OH-36): ₹9.70 crore) and earned interest on GIA amounting ₹2.14 crore.


Out of the total amount of ₹54.01 crore (including the unspent balance of the financial year 2022-23 and Interest on GIA), so available, it utilized grants of ₹27.62 crore (Creation of Capital Assets: ₹1.03 crore (leaving the advance of ₹0.28 crore paid to CPWD), General: ₹9.95 crore, Salaries: ₹16.47 crore and NER: ₹0.17 crore) and refunded interest of ₹1.79 crore, relating to the previous year, leaving an unspent balance of ₹24.59 crore, including NER grants of ₹8.12 crore.

v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income and Expenditure Account and Receipts and Payments Account, dealt with in this report, are in agreement with the books of accounts.

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

- a. insofar as it relates to the Balance Sheet, of the state of affairs of the National Institute of Technical Teachers' Training and Research, Kolkata, as at 31 March 2024, and
- b. insofar as it relates to Income and Expenditure Account, of the surplus, for the year ended on that date.

For and on behalf of the C&AG of India



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

Place: Kolkata

Date: 06.09.2024

Annexure

A. Adequacy of Internal Audit System

Although there is an Internal Audit Manual in use, the Internal Audit System of the Institute is inadequate, due to absence of the Internal Audit Wing. However, the Internal Audit of the Institute is conducted by a CA Firm.

B. Adequacy of Internal Control System

The Internal Control System of the Institute is inadequate on account of the following:

1. The heads of accounts are not coded

C. System of Physical Verification of Fixed Assets

The Institute conducted physical verification of its Fixed Assets, for the financial year 2023-24.

D. Regularity in payment of Statutory Dues:

The Institute was regular in payment of its Statutory Dues.

RETIREMENT



Dr. Uday Chand Kumar joined the Institute on 9th August 1994. He has retired from the Institute as Professor on 30th November 2023.

Dr. Uday Chand Kumar
Professor



Shri Ramanuj Dutta Roy joined the Institute on 10th January 1991. He has retired from the service as Section Officer Gr. II on 30th November 2023.

Shri Ramanuj Dutta Roy
Section Officer Gr. II



Dr. Prasanta Sarkar joined the Institute on 4th April 2005. He has retired from the Institute as Professor on 31st January 2024.

Dr. Prasanta Sarkar
Professor



Shri Bishan Bahadur Pradhan joined the Institute on 1st February 1996. He has retired from the Institute as Multi-Tasking Staff on 31st January 2024.

Shri Bishan Bahadur
Multi-Tasking Staff (MTS)

OBITUARY



Mrs. Sumita Ghosh
joined the Institute on 05/02/1990 and superannuated from the service as MTS on 20/04/2005.
Date of Birth: 07/05/1955
Date of Death: 29/11/2023



Smt. Gita Rani Saha
joined the Institute on 30/09/1988 and superannuated from the service of the Institute as Sorter on 30/11/2011
Date of Birth: 13/11/1951
Date of Death: 31/05/2023



Mrs. Bulu Mitra
joined the Institute on 18/03/1993 and superannuated from the service as Lower Division Clerk on 31/01/2009.
Date of Birth: 27/01/1949
Date of Death: 18/05/2023

NEWLY RECRUITED



Name: Dr. Ajoy Kumar Khan
Designation: Professor, Education and Management
Date of Joining: 17/11/2023
Date of Release: 28/03/2023



Name: Dr. Naveen B.P.
Designation: Professor, Civil Engineering Department
Date of Joining: 20/11/2023



Name: Dr. Niladri Pradap Maity
Designation: Professor, Education and Management
Date of Joining: 06/12/2023



Name: Avishek Ghosh
Designation: Technician
Date of Joining: 28/11/2023



Name: Sankar Mallick
Designation: Section Officer Gr-II (Accounts)
Date of Joining: 01/12/2023



Name: Dr. Shiv Kumar T.C.
Designation: Librarian
Date of Joining: 11/12/2023



NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH, KOLKATA

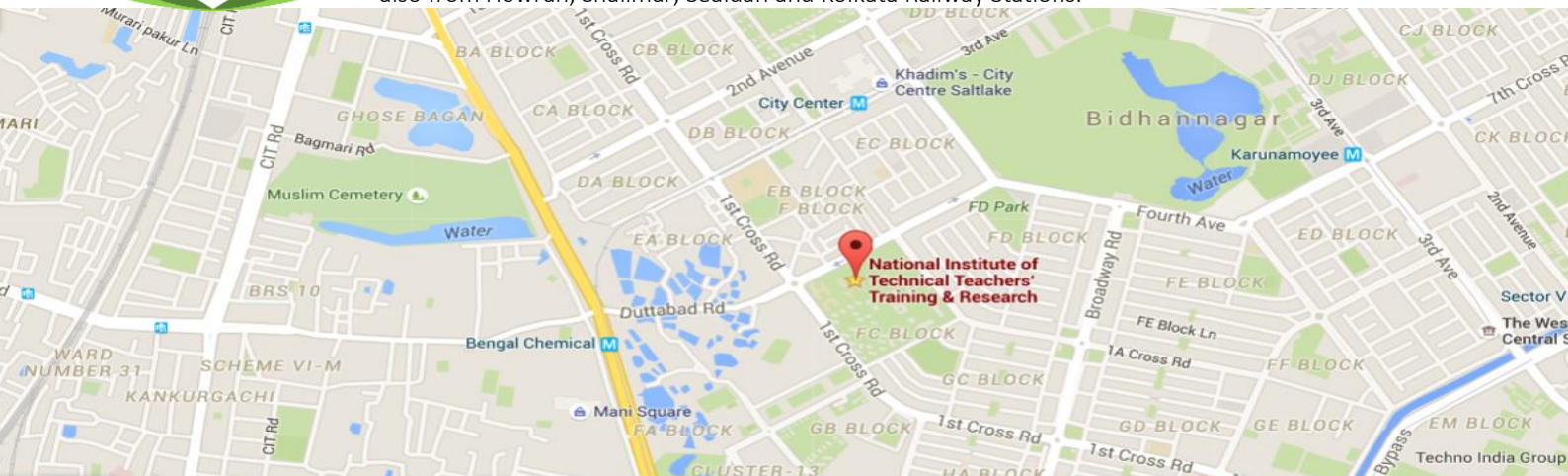
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How to Reach NITTTR, Kolkata

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/F7gssJoeqxSvffqf9>