

PAPERS TO BE LAID ON THE TABLE OF LOK SABHA/RAJYA SABHA

Annual Report and Annual Accounts

2023-24



(AUTHENTICATED)

Minister of State in the Ministry of Education Govt. of India, New Delhi.

National Institute of Technology Arunachal Pradesh

ANNUAL REPORT

(2023-24)



**NATIONAL INSTITUTE OF TECHNOLOGY-ARUNACHAL
PRADESH**

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

(JOTE, ARUNACHAL PRADESH - 791113)

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Part-I

I. From the Desk of the Director:

It gives me immense pleasure to present the Annual Report for the year 2023-24 to the students, faculty, staff and well-wishers of NIT Arunachal Pradesh. The NIT Arunachal Pradesh started its journey in the year 2010 and subsequently got the status of Institute of National Importance by an Act of Parliament. Since then, the Institute has witnessed remarkable changes both in terms of its qualitative and quantitative development in academic and other areas of research, innovations etc. The quality and potentiality of an educational institute depends on a few things like quality of students, potentiality of faculty members and availability of infrastructure and practice of innovation. The potentiality of faculty members is immensely high as indexed by their high-quality publications and research works. The faculty members have acquired qualifications from leading National and International Institutes. We have developed a good number of modern state of art laboratories under all departments. In keeping with our goal of achieving overall excellence in technical education, our faculty members and officers have made outstanding contributions to breakthroughs in a wide range of academic, research, and outreach endeavors. It's an immense pleasure to share good news with you that we secured **100-150th Rank in NIRF 2023 Ranking**. I appreciate all the faculty members, staff, officers and students for their hard work and dedication. The Institute has already marked by holding several events including lectures by eminent professors, workshops and conferences in 2023-24 sponsored under various scheme like MSME sponsored ESDPs, Impact Lecture Series of the Institution's Innovation Council (IIC), and Popular Lecture Series on NEP etc.

"TECHNODAYA," a bi-monthly Institute News letter, has published a total of six editions in this year. The various external funding agencies like: DST-SERB, CSIR, DBT, ICMR, NMHS, MOEF, MEITY, funded many research projects of our Institute. Many outreach activities have been taken under Unnat Bharat Abhiyan (UBA) and EBSB Club. Many research articles and book chapter has been published by our faculty members and students in reputed national & international journals.

The fraternity of NIT Arunachal Pradesh is committed for better performance in the days to come as the premier technical Institute of this region. Many activities and initiatives have been taken under this financial year. The details are given in this Annual Report 2023-24.

With best wishes

Prof. Mohan V. Aware
Director, NIT Arunachal Pradesh

II. About NIT Arunachal Pradesh

National Institute of Technology Arunachal Pradesh has established in 2010 as an Institute of National Importance under the NIT Act by MHRD presently known as Ministry of Education (Shiksha Mantralaya), Govt of India. It has a diverse alumni network working in various fields with great achievements. Faculties and students of NIT Arunachal Pradesh are equipped with innovative skills and leadership qualities which ultimately help them to steer the world in the direction of growth and sheer development.

- NIT Arunachal Pradesh has secured 100-150th rank in NIRF-2023.
- NIT Arunachal Pradesh is a recognised Social Entrepreneurship, Swachhta&Rural Engagement Cell (SES-REC) Institution by Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Govt. of India
- The Institute has implemented NEP 2020 from the session 2022-23.

Vision:

To transfer into an acclaimed institution of higher learning with creation an impact on the north eastern region in terms of innovation and entrepreneurship.

Mission:

- To generate new knowledge through state-of-the-art academic program and research in multidisciplinary field.
- To identify regional, Indian and global need to serve the society better.
- To create an ambience to flourish new ideas, research and academic excellence to produce new leaders and innovators.
- To collaborate with other academic, research institutes and industries for holistic growth of the students.
- Utilization of available big resources to encourage entrepreneurship through formation of start-ups.

How to Reach NIT Arunachal Pradesh

Rail Link: The nearest railway station is Naharlagun. This railway station is well connected to Guwahati railway station (daily), New Delhi (Bi-weekly). The Taxi and Auto service are available for NIT AP (Jote campus) from Naharlagun City or Naharlagun Railway Station.

Air Link: The nearest Airport is Hologni (Itanagar) which is approximately 30 km from NIT Jote campus. The flight services for Itanagar to Kolkata, New-Delhi and Mumbai are available. The helicopter service from Guwahati to Naharlagun is also available.

III. INSTITUTE'S AUTHORITIES

A – BOARD of GOVERNORS

Sl. No	Name	Position	Designation/Affiliation	Email
1	Prof. Pinakeswar Mahanta (Till 03/08/2023) Prof. (Dr.) Ram Prakash Sharma (From 04/08/2023 to 24/08/2023) Shri Subhash Kumar, IAS (Retd.) 1977 (From 25/08/2023)	Chairperson	Director, NIT Arunachal Pradesh	director@nitap.ac.in
			Director (i/c), NIT Arunachal Pradesh & Professor, Department of Mechanical Engineering.	director@nitap.ac.in
			Former Chief Secretary, Government of Uttarakhand	-
2	Prof. Pinakeswar Mahanta (Till 03/08/2023) Prof. (Dr.) Ram Prakash Sharma (From 04/08/2023)	Ex-Officio-Member	Director, NIT Arunachal Pradesh	director@nitap.ac.in
			Director (i/c), NIT Arunachal Pradesh	director@nitap.ac.in
3	Prof. Parameswar K. Iyer (From 17/03/2023)	Member	Officiating Director, IIT Guwahati, Assam- 781039	director@iitg.ac.in
4	Ms. Saumya Gupta, IAS (TR: 2004)	Member	Joint Secretary (NITs), Department of Higher Education, Ministry of Education (Shiksha Mantralaya), Room No. 203, C-Wing, Shastri Bhawan, New Delhi-110115, Tel: 011-23073687.	saumya.gupta@ias.nic.in
5	Sh. Sanjog Kapoor	Member	JS (FA), Ministry of Higher Education, Govt. of India, New Delhi, C-Wing, Shastri Bhawan, New Delhi-110115	jsfa-moe@gov.in
6	Shri Alik Jongkey	Member	Director, Higher & Technical Education, Government of Arunachal Pradesh, Itanagar-791111.	alijkongkey@gmail.com
7	Er. Likar Angu Till 18/03/2024	Member	Chief Engineer (Planning & Design), Water Resources Department, Government of Arunachal Pradesh, Itanagar-791111.	cewrplan@gmail.com
8	Dr. S. N. Deepa (Till 31/07/2023) Dr. Swarnendu Kumar Chakraborty (From 05/01/2024)	Member	Associate Professor, Department of Electrical Engineering NIT Arunachal Pradesh	sndeepa@nitap.ac.in
			Associate Professor, Department of Computer Science & Engineering NIT Arunachal Pradesh	swarnendu@nitap.ac.in
9	Dr. Uday Kumar Khanikar (Till 15/08/2023) Dr. Anup Paul (From 16/05/2023)	Secretary (Ex-officio)	Registrar, NIT Arunachal Pradesh	registrar@nitap.ac.in
			Registrar(i/c), NIT Arunachal Pradesh	registrar@nitap.ac.in

B – SENATE

Name	Position	E-mail
The Director	Ex-Officio Chairman	Prof. Pinakeswar Mahanta, Director, NIT-Arunachal Pradesh (Till 03/08/2023) Prof. (Dr.) Ram Prakash Sharma Director (i/c), NIT-Arunachal Pradesh (from 04/08/2023) E-mail: director@nitap.ac.in
The Registrar	Secretary (Ex-officio)	(i) Dr. Uday Kumar Khanikar, E-mail: registrar@nitap.ac.in (Till 15/08/2023) (ii) Dr. Anup Paul (From 16/05/2023)
Three persons, one of whom shall be a woman, not being employees of the Institute, to be nominated by the Chairpersons in consultation with the Director, from amongst educationalists of repute, one each from the field of science, engineering and humanities.	Members	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Prof. Snehashish Chakraverty, Professor (HAG), Department of Mathematics, National Institute of Technology Rourkela, Rourkela - 769008, Odisha, India, Email: chakravertys@nitkl.ac.in</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Dr. Harish Chandra Das, Professor, Department of Mechanical Engineering National Institute of Technology Meghalaya, Bijni Complex, Laitumkrah, Shillong-793003, Meghalaya, India, Mob: 8327766708, 9485185964, Email: harishdas@nitm.ac.in</div> <div style="border: 1px solid black; padding: 5px;">Dr. (Mrs.) Joya Chakraborty, Professor and Head, Department of Mass Communication and Journalism, Tezpur University, Napaam, Sonitpur, Tezpur, Pin Code :784028, Assam, India, Email: jc@tezu.ernet.in</div>
Such other members of the staff as may be laid down in the Statutes.	Invitee	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Dr. Anup Paul, Dean (I/C) Academic, NIT A.P. (Till 31/08/2023) Dr. Swarnendu Kumar Chakraborty Dean (I/C) Academic, NIT A.P. (from 01/09/2023) E-mail: deanacad@nitap.ac.in</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Dr. Subhasish Banerjee, Asso. Dean (Academic & Examination), NIT, Arunachal Pradesh E-mail: exam@nitap.ac.in</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">HoD, Electronics and Communication Engineering, NIT, Arunachal Pradesh E-mail: hodece@nitap.ac.in</div> <div style="border: 1px solid black; padding: 5px;">HoD, Chemical Engineering, NIT, Arunachal Pradesh. E-mail: hodche@nitap.ac.in</div>

	<p>HoD, Mechanical Engineering, NIT, Arunachal Pradesh E-mail: hodme@nitap.ac.in</p>
	<p>HoD, Electrical & Electronics Engineering, NIT, Arunachal Pradesh E-mail: hodee@nitap.ac.in</p>
	<p>HoD, Computer Science & Engineering, NIT, Arunachal Pradesh E-mail: hodcse@nitap.ac.in</p>
	<p>HoD, Civil Engineering, NIT, Arunachal Pradesh E-mail: hodce@nitap.ac.in</p>
	<p>HoD, Management & Humanities, NIT, Arunachal Pradesh E-mail: hodmh@nitap.ac.in</p>
	<p>HoD, Basic & Applied Science, NIT, Arunachal Pradesh E-mail: hodbas@nitap.ac.in</p>
	<p>HoD, Biotechnology, NIT, Arunachal Pradesh E-mail: hodbt@nitap.ac.in</p>

C – FINANCE COMMITTEE

Name	Position	Designation/Affiliation	Email
Prof. Pinakeswar Mahanta (Till 03/08/2023)	Chairman	Director, NIT Arunachal Pradesh	director@nitap.ac.in
Prof. (Dr.) Ram Prakash Sharma (From 04/08/2023 to 24/08/2023)		Director (i/c), NIT Arunachal Pradesh & Professor, Department of Mechanical Engineering.	director@nitap.ac.in
Shri Subhash Kumar, IAS (Retd.) 1977 (From 25/08/2023)		Former Chief Secretary, Government of Uttarakhand	-
Prof. Pinakeswar Mahanta (Till 03/08/2023)	Ex-Officio-Member	Director, NIT Arunachal Pradesh	director@nitap.ac.in
Prof. (Dr.) Ram Prakash Sharma (From 04/08/2023)		Director (i/c), NIT Arunachal Pradesh	director@nitap.ac.in
Ms. Saumya Gupta, IAS (TR: 2004)	Member	Joint Secretary (NITs), Department of Higher Education, Ministry of Education (Shiksha Mantralaya), Room No. 203, C-Wing, Shastri Bhawan, New Delhi-110115, Tel: 011-23073687.	saumya.gupta@ias.nic.in
Sh. Sanjog Kapoor	Member	JS (FA), Ministry of Higher Education, Govt. of India, New Delhi, C-Wing, Shastri Bhawan, New Delhi-	jsfa-moe@gov.in

		110115	
Er. Likar Angu	Member	Chief Engineer (Planning & Design), Water Resources Department, Government of Arunachal Pradesh, Itanagar-791111	cewrdplan@gmail.com
Dr. S. N. Deepa (Till 31/07/2023)	Member	Associate Professor, Department of Electrical Engineering NIT Arunachal Pradesh	sndeepa@nitap.ac.in
Vacant	Member	-	-
Dr. Uday Kumar Khanikar (Till 15/08/2023)	Member Secretary (Ex- officio)	Registrar, NIT Arunachal Pradesh	registrar@nitap.ac.in
Dr. Anup Paul (From 16/05/2023)		Registrar(i/c), NIT Arunachal Pradesh	registrar@nitap.ac.in

D. BUILDING & WORKERS COMMITTEE

Name	Position	Designation/Affiliation	Email
Prof. Pinakeswar Mahanta (Till 03/08/2023)	Chairman	Director, NIT Arunachal Pradesh	director@nitap.ac.in
		Director (i/c), NIT Arunachal Pradesh & Professor, Department of Mechanical Engineering.	director@nitap.ac.in
Prof. (Dr.) Ram Prakash Sharma (From 04/08/2023 to 24/08/2023)			
Ms. Veena Dunga	Member	Deputy Secretary to the Government of India, Department of Higher Education, Ministry of Education (Shiksha Mantralaya), Shastri Bhawan, New Delhi – 110115	veena.dunga@nic.in
Sh. Anil Kumar	Member	Director (F) Department of Higher Education, Ministry of Education, Shastri Bhawan, New Delhi, C-Wing, Shastri Bhawan, New Delhi-110115	anil.k35@gov.in
Prof. Damodar Maity	Member	Professor, Civil Engineering, IIT Kharagpu	dmaity@civil.iitkgp.ernet.in
Er. S. P. Singh	Member	(Retd ADG, CPWD), Arbitrator, PDW, Govt. of Delhi- Expert from Civil Engineering	spsingh_cpwd07@yahoo.co.in-
Mr. Jayanta Barkakati	Member	(Retd. CMD, Tripura State Electricity Corporation Limited, Agartala)	jayanta.barkakati.ghy@gmail.com-
Dr. M. Berlin	Member	Associate Professor, Department of Civil Engineering and Dean, (Planning & Development), NIT Arunachal Pradesh.	berlin@nitap.ac.in
Dr. Uday Kumar Khanikar (Till 15/08/2023)	Member Secretary (Ex- officio)	Registrar, NIT Arunachal Pradesh	registrar@nitap.ac.in
Dr. Anup Paul (From 16/08/2023)		Registrar (i/c), NIT Arunachal Pradesh	registrar@nitap.ac.in

Meeting of Authorities of the Institute

The meeting of the Board of Governors, Finance Committee, Building and Works Committee, Senate and Board of Studies and Board of Research were held regularly during the period under report, in accordance with the stipulations provided in the NIT Act, 2007, and the NIT (Amendment) Act, 2012 and the First Statutes of the NITs. The details of the meetings held during the period under report are as follows:

Board of Governors	:	23/05/2023; 02/08/2023; 15/11/2023; 04/12/2023 and 05/01/2024
Finance Committee	:	24/05/2023; 02/08/2023 and 05/01/2024
Senate	:	15/05/2023; 04/08/2023; 01/12/2023; 21/12/2023 and 07/02/2024
BWC	:	24/05/2023

ADMINISTRATION:

Director	Prof. Pinakeswar Mahanta (till 15/08/2023) Prof. Ram Prakash Sharma (from 16/08/2023)
Registrar	Dr. Uday Kumar Khanikar (till 15/08/2023) Dr. Anup Paul (from 16/08/2023)
Dean (R & C)	Dr. Nabakumar Pramanik
Dean (Academic)	Dr. Anup Paul (till 31/08/2023) Dr. S. K. Chakraborty (From 01/09/2023)
Dean (FW)	Dr. Susanta Maity (till 23/05/2023) Dr. K. R. Singh (from 24/05/2024)
Dean (SW)	Dr. M. M. Singh
Dean (P & D)	Dr. M. Berlin
Faculty in Charge (Finance and Accounts)	Dr. Prases Kumar Mohanty

1. Academic Departments & Activities

1.1. Academic Departments:

The academic department of the Institute along with their vision and faculty strength are summarized in the below table.

<u>Department</u>	<u>Vision & Faculty Strength</u>						
A. Basic and Applied Science Department of Basic & Applied Science has been established right at the inception of the institute in 2010. Currently, the Department comprises of disciplines of Physics, Chemistry and Mathematics. The Department has total 8 numbers of faculty members and having specialized in advance areas of Physics, Chemistry and Mathematics. The Department has a rich heritage of teaching and research in the field of aforesaid subjects.	Vision: To provide quality undergraduate and post graduate education in theoretical foundation of science and technology. Faculty Strength: <table border="1"><thead><tr><th><u>Asst. Professor</u></th><th><u>Associate Professor</u></th><th><u>Professor</u></th></tr></thead><tbody><tr><td>3</td><td>5</td><td>0</td></tr></tbody></table> HoD: Dr. Utpal Kumar Saha Email: hodbas@nitap.ac.in	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	3	5	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
3	5	0					
B. Bio-Technology Biotechnology currently functions as a joint Department since summer of 2015. The discipline of Biotechnology started admitting student in 2014-2015 in 4 years B. Tech in Biotechnology. A total of 7 students got admitted in the 2014-2015 session, 22 students in the 2015-2016 session, 10 students in the 2016-2017 session and 10 students in the 2017-2018 session. The department involves different labs for pursuing research activities in the field of biochemical, phytochemical tissue culture, drug designing, biomedical, biofuels and recombinant DNA technology.	Vision: To provide quality undergraduate and post graduate education in theoretical foundation of science and technology. Faculty Strength: <table border="1"><thead><tr><th><u>Asst. Professor</u></th><th><u>Associate Professor</u></th><th><u>Professor</u></th></tr></thead><tbody><tr><td>3</td><td>0</td><td>0</td></tr></tbody></table> HoD: Dr.P. K. Hui Email: hodbt@nitap.ac.in	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	3	0	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
3	0	0					
C. Chemical Engineering The Chemical Engineering Department was established in the year of 2015, jointly with Biotechnology with name “Chemical & Biotechnology”, and started running independently from August 2017. The students have prepared effortlessly by participating in National as well as International Conferences to have smart and sound engineering concepts ranging from Basics of Desalination and Fertilizer industries to Nuclear Reactor Design and also practiced outstanding demeanour in order to be a disciplined professionals.	Vision: To provide quality undergraduate and post graduate education in theoretical foundation of science and technology. Faculty Strength: <table border="1"><thead><tr><th><u>Asst. Professor</u></th><th><u>Associate Professor</u></th><th><u>Professor</u></th></tr></thead><tbody><tr><td>1</td><td>0</td><td>0</td></tr></tbody></table> HoD: Dr N. K. Pramanik Email: hodche@nitap.ac.in	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	1	0	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
1	0	0					

D. Civil Engineering

The Department of Civil Engineering started in the year 2013 with an annual intake of 30 students. Civil engineering is mother of all engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including works like roads, bridges, canals, dams, and buildings.

Vision:

Committed to produce outstanding professional engineers to serve the society having leadership and entrepreneurship skills with focus on innovative ideas and high-end research to compete at the global level.

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
4	2	0

HoD: Dr. Nabam Rich

Email: hodce@nitap.ac.in

E. Computer Science and Engineering

Computer Science & Engineering is a multidisciplinary branch of engineering which integrates several fields. The Department of Computer Science & Engineering was established right from the inception of the Institute in 2010. The Department offers a 4-year degree program (B. Tech) in Computer Science & Engineering with an annual intake of thirty (30) students. The department also runs Post Graduate (M. Tech) programme in Computer Science and Engineering from 2015 with an annual intake of 20 each. The department also started Ph. D Programme from 2012.

Vision:

Department of Computer Science & Engineering, National Institute of Technology Arunachal Pradesh shall be a global centre of excellence in education by providing instructions that are current in content and state-of-the-art in delivery; by engaging in cutting-edge, high-impact research projects; collaboration with Universities of International repute and by aggressively taking present-day global concerns.

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
4	2	0

HoD: Dr. Rajat Subhra Gowsami

Email: hodcse@nitap.ac.in

F. Electrical Engineering

The Department of Electrical & Electronics Engineering was established right from the inception of the Institute in 2010. It is renamed as the Department of Electrical Engineering in 2013-14 with the approval of Senate. The department now runs B. Tech in Electrical Engineering and M. Tech in Renewable Energy and Energy Management (REEM).

Vision:

Mould generations of Electrical Engineers on global standards with multidisciplinary perspective to meet evolving societal needs for the north eastern region.

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
4	2	0

HoD: Dr. Rajen Pudur

Email: hodee@nitap.ac.in

G. Electronics & Communication Engineering

The Department of Electronics and Communication Engineering was established right from the inception of the Institute in 2010. The Departments offer a 4-year degree program (B.Tech.) in Electronics and Communication Engineering with an annual intake of 30 students. The Department added two PG programme in VLSI & Embedded systems (earlier

Vision:

To pursue excellence in education and research in Electronics and Communication Engineering.

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
8	0	0

VLSI) and Electronics Design and Manufacturing (discontinued) from 2014 and 2013 respectively with an annual intake of 20 students each. The Department also initiated research programme leading to PhD from 2013-14 onwards.

HoD: Dr. Abir J. Mondal
Email: hodece@nitap.ac.in

H. Management and Humanities

The Department of Management and Humanities (M&H) was established as a full-fledged department in the year of 2014. Before that, Humanities had been established with the Department of Basic Sciences and Humanities right from the inception of the Institute in 2010. During 2014, Humanities was separated and merged with Management. M&H specializes various management and humanities areas such as Entrepreneurship, Engineering Ethics, Finance, HRM, Linguistics and Communication Skills. Department has also started M. Tech Programme in Innovation and Entrepreneurship from the AY 2022-23.

Vision:

Department of Management & Humanities at NIT Arunachal Pradesh shall endeavour to promote entrepreneurial culture and develop communication skills of the students to enable them in contributing to the development of the society and the nation. It also nurtures human values among students

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
1	1	1

HoD: Dr.M. K. Shome
Email: hodmah@nitap.ac.in

I. Mechanical Engineering:

Mechanical Engineering is one of the major engineering disciplines. Its principles are involved in the design, development and construction of nearly all of the physical devices and systems that modern technology produces. Mechanical engineers are also concerned with the operations of all kinds of machineries and the production of power. It is one of the oldest and broadest engineering disciplines. Currently Department is also running M. Tech Programme in Fluid and Thermal Engineering.

Vision:

To produce competent mechanical engineers for generation of state-of-the-art technology, innovative products and challenging entrepreneurs for overall development of the society.

Faculty Strength:

<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>
3	3	1

HoD: Dr. Manjula Das Ghatak
Email: hodme@nitap.ac.in

1.2. ACADEMIC ACTIVITIES

1.2.1. Introduction

Inspiring changes through judicious selection of new UG & PG courses

Several research works on technical education systems in India categorically pointed about the spurt of growth of institutes/universities owing to LPG (Liberalization, Privatization and Globalization) adopted in India after 1990s. But the emphatic spurt has resulted in creating several imbalances in the technical education in India primarily due to Private Investment Policy of low investment and high return clubbed with the profit-only motive in most of the cases. The disciplines, popularity in respect which is increasing in leaps and bounds, are low investment and service-oriented courses like Computer Science & Engineering, Information Technology and Electronics & Communication Engineering. Mother Core Sector engineering and high investment disciplines of Mechanical Engineering, Civil Engineering and Electrical Engineering are pathetically ignored. Any *Institute of National Importance* must act to correct this imbalance and, therefore, NIT-Arunachal Pradesh has resolved to start B. Tech programme in Mechanical Engineering and Civil Engineering in 2013-14. The 'Think Tank' of the Institute is also seized

of the need of other aspects of inclusive growth in the present-day scenario. At the same time, the Institute does not like to ignore the emergent areas for taking a giant leap forward. It has aspired to start M. Tech in VLSI and Computer Science Engg., being one of the most promising emergent fields along with M. Tech. in Fluid and Thermal Engineering and M. Tech in Renewable Energy and Energy Management.

NEP implementation from the session 2022-23 with the following curriculum and Multiple Entry and Exit options

Student-Centric Flexible Curriculum:

The curriculum is designed to be student-centric, allowing flexibility in course selection based on the students' interests and career aspirations.

Ability Enhancement Compulsory Course (AECC), Skill Enhancement Compulsory Course (SECC), Value Added Course (VAC), Product Design and Development, and Do It Yourself (DIY):

These courses are significant features of the curriculum, enhancing students' abilities, skills, and knowledge in diverse areas.

Compulsory Internship:

The NEP 2020 mandates a compulsory internship to provide students with practical industry exposure and hands-on experience.

Multiple Exit and Multiple Entry Options:

- Certificate in Engineering after completion of first year (44 credit points).
- Diploma in Engineering after completion of second year (86 credit points).
- Advanced Diploma in Engineering after completion of third year (133 credit points).
- Degree in Engineering after completion of fourth year (170 credit points).

Multi-Disciplinary Learning-Based Curriculum:

The curriculum emphasizes multidisciplinary learning, integrating knowledge and skills from various disciplines to provide a comprehensive education experience.

During the year under report, the Institute offered Undergraduate and Postgraduate programmes in the following disciplines apart from the Ph.D. programmes:

U. G. Programme	P. G. Programme	Ph. D. Programme
<ul style="list-style-type: none"> • B. Tech in Computer Science & Engineering • B. Tech in Electronics & Communication Engineering • B. Tech in Electrical Engineering • B. Tech in Civil Engineering • B. Tech in Mechanical Engineering 	<ul style="list-style-type: none"> • M.Tech course in Innovation and Entrepreneurship • M. Tech course in Computer Science & Engineering • M. Tech course in Renewable Energy & Energy Management • M. Tech in VLSI & Embedded • M. Tech in Fluid and Thermal Engineering 	<ul style="list-style-type: none"> • Ph.D. in Computer Science & Engineering • Ph.D. in Electronics & Communication Engineering • Ph.D. in Electrical Engineering • Ph.D. in Mechanical Engineering • Ph.D. in Civil Engineering • Ph.D. in Biotechnology • Ph. D. in Chemical Engineering • Ph.D. in Management & Humanities • Ph.D. program in Physics, Chemistry and Mathematics

1.2.2. Convocation Report

10th Convocation of NIT Arunachal Pradesh:

The 10th Convocation of NIT Arunachal Pradesh was held on 19th December, 20223 at 9 AM at NIT Arunachal Pradesh, Jote. Lt. General Kaiwalya Trivikram Parnaik, Governor of Arunachal Pradesh was the Chief Guest. Prof. Bidyadhar Subudhi, Director, NIT Warangal, Mr. Indresh Kumar, national executive member of RSS and Swami Atmapriyananda, pro-chancellor of RKMERI, Belur Math delivered Convocation Address as the Special Guest of Honour. Prof. Ram Prakash Sharma, Director (i/c), NIT Arunachal Pradesh presented a report on the activities and achievements of National Institute of Technology Arunachal Pradesh. The total 186 (PhD:19, M.tech: 21 and B.tech:146) students got their respective degree certificate on this date.

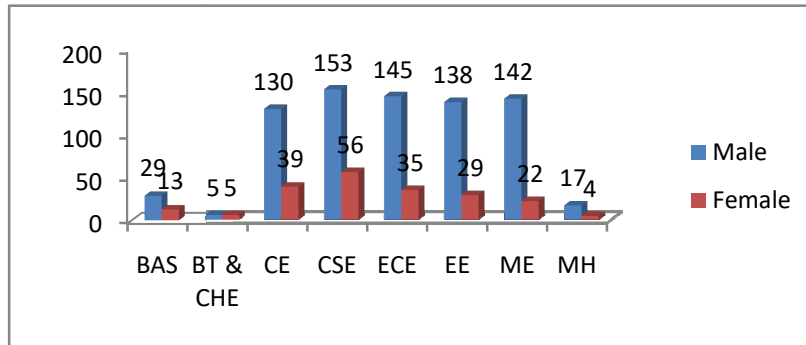


Photo: 10th Convocation of NITAP

1.2.3. Admission of students

Total number of students on rolls (gender-wise) from 2019-20 to 2022-23

Course	CSE		ECE		EE		ME		CE		BT		CHE		MH		BAS		Total			
	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G				
B.TECH	1 st	24	3	21	3	21	5	21	4	20	5									127		
	2 nd	30	8	29	3	23	4	25	7	25	7									161		
	3 rd	56	23	58	3	47	1	52	9	44	18									330		
	4 th	27	8	25	1	26	5	24	2	28	4									159		
M.TECH	REEM	1 st				1	0													1		
		2 nd					1	0												1		
	VLSI	1 st			0	0															0	
		2 nd			2	0															2	
	FTE	1 st						0	0												0	
		2 nd						2	0												2	
	CSE	1 st	1	4																	5	
		2 nd	1	1																	2	
IE															2	0				2		
														2	1					3		
PhD		14	9	10	6	19	5	18	0	13	5	5	4	-	1	1	3	3	29	1	3	167
Grand Total		153	56	14	5	13	2	14	2	13	39	5	4	-	1	1	7	4	29	1	3	962

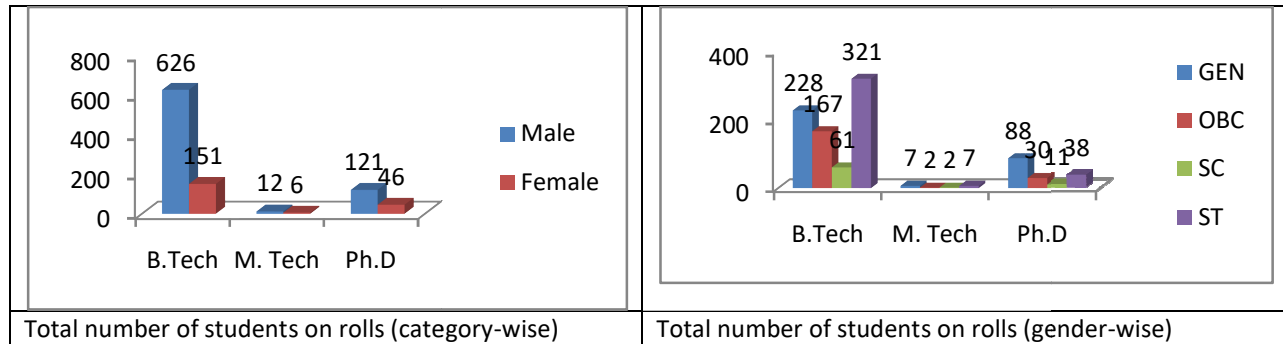


[Department wise students registered (gender-wise)]

Total number of students on roll (category-wise) in various course

Year	Total no. of students admitted		SC	ST	OBC	GEN
	Boys	Girls				
1 st year	107	20	8	54	32	33
2 nd year	132	29	16	70	34	41
3 rd year	257	73	21	134	58	117
4 th year	130	29	16	63	43	37
M.Tech	12	6	2	7	2	7
Ph.D.	121	46	11	38	30	88
Total	759	203	74	366	199	323

(* Minority & PH students are included in GEN/SC/ST/OBC category)



1.2.4. Lists of Conferences/Schools/workshops organized:

1. Advanced Entrepreneurship skill development programme on setting up of hydroponic system was organized by Dr. A. Vanav Kumar, Associate Professor, BAS, NIT AP from 22/02/2024 to 28/02/2024 sponsored by ministry of MSME, Govt of India and NIT Arunachal Pradesh.



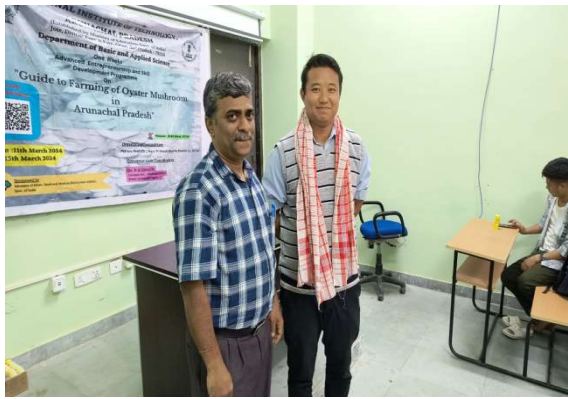
Photo: The Harvest of Hydroponics Workshop at NITAP

2. Entrepreneurship and Skill Development Training Programme on Making Smart Toys was organized by Dr. Sahadev Roy, sponsored by MSME, at NIT Arunachal Pradesh, from 2024-03-03 to 2024-03-11.



Photo: ESDP on making Smart Toys

3. Advanced Entrepreneurship and Skill Development Programme (E-SDP) on "Guide to Farming of Oyster Mushroom in Arunachal Pradesh" was organized by Dr. Pratap Kumar Swain, Assistant Professor, Dept. of BAS, sponsored by Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India, at NIT Arunachal Pradesh, Jote, from 2024-03-11 to 2024-03-15.



Inauguration and Introduction lecture about Mushrooms: Types of mushroom, Edible and non-edible mushroom



Paddy Straw grinding and their packaging



Sterilisation of Paddy Straw and spawning



Mushrooms beds and their harvest after 20 days

4. Advanced Entrepreneurship and Skill Development Programme (E-SDP) on "Product Development & Prototyping Using CNC Machine, Non-Conventional Machining and Additive Manufacturing Process" was organized by Dr. Prases Kumar Mohanty, Associate Professor and Dr. Manjula Das Ghatak Assistant Professor, Dept. of ME Sponsored by Ministry of Micro, Small and Medium Enterprises (MSME), Govt. of India, at NIT Arunachal Pradesh, from 2024-03-04 to 2024-05-15.



Photo: E-SDP on Product Development & prototyping using CNC machine

5. Advanced Entrepreneurship & Skill Development Programme (AESDP) on "Robotics and IoT" was organized by Dr. Abhik Banerjee, Associate Professor Dept. of EE, in collaboration with Ministry of Micro, Small and Medium Enterprises (MSME), Govt of India, at NIT Arunachal Pradesh, from 2024-03-11 to 2024-03-15.



Photo: AESDP on Robotics and IoT

6. One Day Awareness Program on "Design and Fabrication Scheme of MSME" was organized by Dr. Prases Kumar Mohanty, Associate Professor Dept. Of ME and Dr. Nabakumar Pramanik, Associate Professor, Dept. of CHE, in collaboration with Ministry of MSME Govt. of India, at Hotel Pybss Itanagar Arunachal Pradesh on 2024-03-21.



Photo: One Day Awareness Program on Design and Fabrication Scheme of MSME

7. One Day Awareness Program on "Design and Fabrication Scheme of MSME" was organized by Dr. Prases Kumar Mohanty, Associate Professor Dept. of ME and Dr. Nabakumar Pramanik, Associate Professor, Dept. of CHE, in collaboration with Ministry of MSME Govt. of India, at Hotel Riverview, Naharlagun, Arunachal Pradesh on 2024-03-27.



Photo: One Day Awareness Program on Design and Fabrication Scheme of MSME

1.2.5 Experts/Invited lectures

1. S.N.Deepa, Associate Professor, Electrical Engineering, NITAP delivered a Special Lecture on "Funding Opportunity to Achieve SDG 7 Projects" in the IGEN ENERGATHON 2023, an Earth Day Indexed Conference on Energy towards Sustainability - Setting a new world record for the longest conference on SDG7 Affordable and Clean Energy towards Sustainability organised by Centre for Energy Sciences and Engineering, Institute of Green Energy IGEN, Chennai, 27/5/2023.
2. Dr. Moiragthem Momocha Singh, Associate Professor and Dean (Students' Welfare), NIT, Arunachal Pradesh, Department of Management and Humanities (M&H), NIT, Arunachal

Pradesh, NITAP delivered a Disability Studies and the Social Sciences on "Disability Studies: Theory and Practice" in the COIN-2023 (Conference on Interdisciplinarity) organised by Dr. P. S. Mangang, Chairman, Organizing Committee, COIN-2023, Department of Humanities and Social Sciences, NIT Meghalaya, 18/11/2023.

3. Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities, NITAP delivered a Special Lecture on "English Communication and Technology" in the XPERIA-23 (Literary Workshop) organised by Dr. N. K. Vivekanandhan, Assistant Professor, Dept of English, Government College of Technology, Salem, Tamilnadu, 2023-08-24.
4. Dr. Moirangthem Momocha Singh, Associate Professor, Management & Humanities, NITAP delivered a lecture on "Discussion with KV students regarding growing impact of innovation and entrepreneurship in the society" in the Session on Innovation and Entrepreneurship organised by Kendriya Vidyalaya, Itanagar, 2023-07-07.
5. Dr. K. Vijayakumar, Assistant Professor, Dept. of Management and Humanities, NITAP delivered a special lecture on "the role of language lab in development of LSRW skills" in the workshop on 'Importance of language lab in higher education' organised by English Department, Dera Natung Govt College (DNGC), Itanagar, 2024-03-28.



Photo: Workshop on 'Importance of language lab in higher education'

1.2.6 Faculty Empowerment Programmes:

1. Dr. Kimjolly Lhouvum, Assistant Professor, Biotechnology attended Project monitoring workshop on "Insight into Putative Insulinase PF11_0189 and its correlation with hyperglycemia during severe malaria", organised by SERB from 12/5/2023 to 13/5/2023.
2. Dr. Kimjolly Lhouvum Assistant Professor, Biotechnology attended Handson workshop on "MATLAB" was organized by IIT Guwahati, at IIT Guwahati, from 14/5/2023 to 16/5/2023.
3. Dr M. Momocha Singh attended meeting held with Mr. Abhinav Dixit, Manager, Govt. Project, NSDC regarding creation of Training Centre at Skill Hub under PMKVY4 skill initiative project for training of 270 trainees from NIT Arunachal Pradesh on 8th of June 2023.
4. Dr M. Momocha Singh participated International Yoga day by VC of Vivekananda Yoga University, Bangalore from 6 to 7 pm (virtual mode) on 21st of June 2023.
5. A Vanav Kumar, Associate Professor, Mathematics Division, Department of Basic and Applied Science attended Workshop on "Introduction to Computational Social Science with Python", organised by National Institute of Technology, Tiruchirappalli, from 2023-07-10 to 2023-07-14.
6. A. Vanav Kumar, Associate Professor, Mathematics Division, Department of Basic and Applied Science attended Workshop on "Bhuvan Overview Seminar", organised by National Remote

Sensing Center, ISRO, Department of Space, Government of India, Hyderabad, from 2023-07-12 to 2023-07-14.

7. Dr. A. Vanav Kumar, Associate Professor, BAS, NIT AP attended workshop on “Education for High Performance Computing (EduHiPC-2023)” organized by IIT Goa and CDAC, Pune during 20th November 2023 to 18th December 2023.
8. Dr. A. Vanav Kumar, Associate Professor, Department of Basic & Applied Science attended five day FDP on “Fuzzy Mathematics: a journey into the world of uncertainty” organized by Vellore Institute of technology, Chennai from 20th January 2024 to 24th January 2024.
9. Dr. A. Vanav Kumar, Associate Professor, Department of Basic & Applied Science attended FDP on “national Workshop on Research, Innovation and Entrepreneurship in Technology Education: NEP 2020”, organized by NIT Surat from 10th -11th February 2024.
10. Dr. A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science attended FDP on "High Performance Computing in Engineering Applications (HPCEA)", organized by NIT, Warangal, from 2024-02-28 to 2024-03-03.
11. Dr. A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science attended FDP on "Faculty development program on Quantum Computing", organized by BMS College of Engineering, Bangalore, from 2024-03-11 to 2024-03-15.
12. Dr. A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science attended FDP on "Machine Learning and Deep Learning for Realtime IoT Applications", organised by National Institute of Technology, Jalandhar, from 2024-03-14 to 2024-03-18.

1.2.7. Awards and Honors

1. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering is accredited for one of his published journal article (paper) which has been ranked in the 62nd percentile among the articles of a similar age published in all the journals and the 99th percentile (ranked 1st) of the articles of a similar age published in the journal ‘Polymer Bulletin’ of Springer Nature Publication 31/5/2023.
2. A Vanav Kumar, Associate Professor, Mathematics Division, Department of Basic and Applied Science is Best paper award for the paper titled "Solutions for nanofluids of unsteady fractional time derivative fluid flow applied with time varying mass" at 6th International Conference on Mathematical Modelling, Applied Analysis and Computation-2023 (ICMMAAC-23) of JECRC University, Jaipur (Raj.) India, 2023-08.
3. Dr. Nabakumar Pramanik, Associate Professor, CHE is the receiver of the Best Researcher Award of Composite Materials Awards, International Research Awards on Composite Materials, 2023-09.
4. Dr. Nabakumar Pramanik, Associate Professor, CHE is the receiver of the prestigious rank at 12,019 out of 79,467 scientists in India, 82,779 out of 436,098 scientists within Asia, and 437,305 out of 1,442,426 scientists in the world, in addition to that, the best scientist in Chemical Sciences and Natural Sciences of the AD Scientific Index (Rankings for Scientist), Rankings for World Scientist and University Rankings 2024.
5. Dr. Berlin Mohanadhas, Associate Professor, Civil Engineering is awarded the best paper presentation in process modeling and Simulation of CHEMEEE-2024 of Indian Institute of Petroleum and Energy, Visakhapatnam.

2. Research and Development:

2.1 Research Area

Basic & Applied Science Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Nabakumar Pramanik	Asso. Professor	PhD	Nanomaterials, Biomaterials, Biopolymers, Ceramic-polymer composites, Nanocomposites and Calcium Phosphate based composites for biomedical applications.
2	Dr. Utpal Kumar Saha	Asso. Professor	PhD	Special Function, Functional Calculus, Applied Mathematics
3	Dr. Karam Ratam Singh	Asso. Professor	PhD	Graph Theory and Combinatorics
4	Dr. Susanta Maity	Asso. Professor	PhD	Fluid Mechanics, Applied Mathematics
5	Dr. A. Vanav Kumar	Asso. Professor	PhD	Fluid Mechanics
6	Dr. Tushar Dhabal Das	Asst. Professor	PhD	Organic OLED, Electronics Materials, Solar Cell
7	Dr. Pratap Kumar Swain	Asst. Professor	PhD	String Theory and theoretical condensed matter physics
8	Dr. Debjit Dutta	Asst. Professor	PhD	Supersymmetric Quantum Mechanics, Non-linear Dynamics, Plasma Physics
Biotechnology Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Kimjolly Lhouvum	Asst. Professor	PhD	Micro-biotechnology
2	Dr. Saikat Kumar Jana	Asst. Professor	PhD	Biosensor, Diagnostic devices and Waste management
3	Dr. Pallabi Kalita Hui	Asst. Professor	PhD	Drug discovery, Plant bio-chemistry
Chemical Engineering Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Kartick Mondal	Asst. Professor	PhD	Computational Fluid Dynamics, Micro and Nano Fluidics, Colloid and Interfacial Science, Thin Films Instabilities
Civil Engineering Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Mainak Mallik	Associate	PhD	Bio concrete, Structural Health

		Professor		Monitoring, Sustainable materials, Self compacting concrete
2	Dr.JumrikTaipodia	Asst. Professor	PhD	Subsurface Exploration
3	Dr. M. Berlin	Asso. Professor	PhD	Environmental and Water Resources Engineering
4	Dr. Nabam Rich	Asst. Professor	PhD	Water and Waste Treatment, Municipal Solid Waste Management
5	Dr.Jayakesh K	Asst. Professor	PhD	Transportation Engineering: Characterization of Pavement Materials, Pavement Design, Traffic Management and Road Safety
6	Dr.Haridharan M K	Asst. Professor	PhD	Structural Engineering, Forensic Engineering

Computer Science Engineering Department

Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr.Swarnendu Kumar Chakraborty	Associate Professor	PhD	Data Networks/Wireless communication, Internet Cryptography.
2	Dr. Rajat Subhra Goswami	Associate Professor	PhD	Information Security, Cryptography, Image Processing, Big Data, Network Traffic Classification
3	Dr.Koj Sambyo	Asst. Professor	PhD	NLP
4	Dr.Subhasish Banerjee	Asst. Professor	PhD	Computer Networks, Data Structure, Data Base Management System, Algorithm Design and Analysis, Cryptography
5	Dr.Achyuth Sarkar	Asst. Professor	PhD	Machine Learning
6	Dr. Biri Arun	Asst. Professor	PhD	Speech Processing, Machine Learning, Database Systems, Data Warehouse, Data Mining

Electrical Engineering Department

Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr.Rajen Pudur	Associate Professor	PhD	Renewable energy integration, Micro-hydro power plants, Power System, renewable sources of energy
2	Dr. Abhik Banerjee	Asso. Professor	PhD	Distributed Generation, soft computing Techniques
3	Dr. Shantanu Charterjee	Asst. Professor	PhD	Power Electronics , Electric Drives (AC Drives), Power Converters, PWM Techniques, Control Systems, Fractional Order PID controller
4	Dr.Ralli Sango	Asst. Professor	PhD	Renewable sources of energy, Power system, Solar PV System, Solar cells, MEMS/NEMS, Distributed generation and power

				quality, HEVs, Smart Grid, Grid Integration of Renewable Energy
5	Dr. Braja Gopal Dutta	Asst. Professor	PhD	Power Electronics
6	Dr. Rajib Jana	Asst. Professor	PhD	Reflector Antennas, Matched feeds, Multi-mode Horns, Ultra Wideband Antennas, Advanced Numerical techniques for EMC. Wireless Charging.

Electronics and Communication Engineering Department

Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Sahadev Roy	Asst. Professor	PhD	Real-Time Embedded Systems, IoT, Mechatronics & Robotics, Automation, Electronics Devices, and Microwave Engineering
2	Dr. Yang Saring	Asst. Professor	PhD	Speech Processing, Speech Recognition, Natural Language Processing, Error Correction (Wireless Communication)
3	Dr. Yaka Bulo	Asst. Professor	PhD	Error Control Coding, Wireless Sensor Network, Non-Orthogonal Multiple Access techniques, Networking
4	Dr. Abir Jyoti Mondal	Asst. Professor	PhD	VLSI Circuits, Power Delivery Network, Networks-on-Chip
5	Dr. Alak Majumder	Asst. Professor	PhD	VLSI Circuit, Power Supply Noise, Clock Gating, Wireline Communication, Optical Logic
6	Dr. Sanjeev Kumar Metya	Asst. Professor	PhD	Optical Systems, Optoelectronic Devices, Nonlinear Optics, Reversible Optical Computing, Solar Cell
7	Dr. Subhadeep Mukhopadhyay	Asst. Professor	PhD	Semiconductor Devices, Semiconductor Physics, Microfluidics
8	Dr. Preetisudha Meher	Asst. Professor	PhD	Low Power VLSI, Digital VLSI, Embedded Systems, IOT, Bioinformatics

Mechanical Engineering Department

Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Ram Prakash Sharma	Professor	PhD	Fluid Mechanics, Computational Fluid Dynamics, Newtonian and Non-Newtonian fluids, Stretching and stagnation flows, Boundary-Layer Theory, Heat and Mass transfer, flow through porous media, History of Mathematics

2	Dr. Sandip Kumar Mandal	Asst. Professor	PhD	Tribology, Optimization, Surface Coating, Mixed convective heat transfer, Renewable energy-Biodiesel
3	Dr. Dipak Sen	Associate Professor	PhD	Micro/Nanoscale phase change heat transfer, Boiling heat transfer, Fabrication of micro/nanostructured surface using various techniques, Bubble dynamics, Mixed convection, Thin film coating, Alternative fuels.
4	Dr. Anup Paul	Asso. Professor	PhD	Biological heat and mass transfer, Thermal management, Hydrodynamics, Renewable energy
5	Dr. Manjula Das Ghatak	Asst. Professor	PhD	Energy conservation and Renewable Energy, IC engine, Gasification, Fluidized bed, Drying, Biogas, Biofuel, Organic Fertilizer
6	Dr. Shubhajit Das	Asst. Professor	PhD	Composites, nanocomposites, hybrid composites, Digital Manufacturing, Optimization, soft computing, Tribology, Product Design & Development, Computer-Aided Design, Solid Waste Management
7	Dr. Prases Kumar Mohanty	Asso. Professor	PhD	Design and Development of Autonomous Agents, Motion Planning of Autonomous Agents, Structural Health Monitoring, Additive Manufacturing Processes, Soft-Computing Approaches

Management and Humanities Department

Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Prof. Mihir Kumar Shome	Professor	PhD	Human Resource Management, Talent Management, Disaster Management, Industrial Management, Organizational Change and Development
2	Dr. Moirangthem Momocha Singh	Asso. Professor	PhD	Finance-Marketing-Inter Disciplinary-Entrepreneurship
3	Dr. Vijayakumar Kathirvel	Asst. Professor	PhD	English for Specific Purposes, Linguistics

2.2. Research Publications:

A. Journal Publications:

1	Md Faysal Kabir and Sahadev Roy "Development of an Accident Prediction Model for Freeways Systems", International Journal of Critical Infrastructures, vol. 19 , issue 3, pp. 274-289, 2023. (10.1504/IJCIS.2023.10041627)
2	Md Faysal Kabir, Sahadev Roy "Hazard perception test among young inexperienced drivers and risk analysis while driving through a T-junction", Decision Making: Applications in Management and Engineering, vol. 6 , issue 1, pp. 1-17, 2023. (https://doi.org/10.31181/dmame181221015k)
3	A. Das, T. Ringu, S. Ghosh, and N. Pramanik "A comprehensive review on recent advances in preparation, physicochemical characterization, and bioengineering applications of biopolymers", Polymer Bulletin, vol. 80, pp. 7247-7312, 2023.
4	Jino Lawrence, Vanav Kumar Alagarsamy, Berlin Mohanadhas, Natarajan Narayanan, Vasudevan Mangottri, Suresh Kumar Govindarajan "Nitrate transport in a fracture skin matrix system under non isothermal conditions", Environmental Science and Pollution Research, vol. 30, pp. 18091-18112 , 2023. (https://doi.org/10.1007/s11356-022-23428-4)
5	Arindam Mondal and Sahadev Roy "Design and Development of Fusion-based Expert System for Multimodal Biometric Recognition with Facemask Authentication ", Int. J. of System of Systems Engineering, Scopus, , 2023.
6	Arindam Mondal and Sahadev Roy "Design and Development of Dynamic Gesture Recognition System Based on Deep Neural Network for Driver Assistive Devices ", Int. J. of System of Systems Engineering, , 2023.
7	Domngam Boje, Mini Loya, Ananta Kumar Atta* "Amidoquinoline-based xylofuranose derivative for selective detection of Cu ²⁺ in aqueous medium", Journal of Photochemistry and Photobiology A: Chemistry, vol. 437, pp. 114468, 2023.
8	Kaushal Mukherjee, Subhadeep Mukhopadhyay, and Sahadev Roy "CPW-Fed Printed Patch Antenna for 5G-IoT Infrastructure Development", International Journal of Critical Infrastructures, , 2023. (10.1504/IJCIS.2024.10046124)
9	G Sai Krishna, Anup Paul* "Thermo-mechanical analysis of tumor-tissue during cryosurgery: a numerical study", Heat Transfer, Wiley [IF: 3.75] , vol. 52 , issue 6, pp. 4317-4336, 2023. (https://doi.org/10.1002/htj.22878)
10	Mini Loya, Suprava Ghosh, Ananta Kumar Atta* "A review on dual detection of Cu ²⁺ and Ni ²⁺ ions by using single fluorometric and colorimetric organic molecular probes.", Journal of Molecular Structure, , pp. 134949, 2023.
11	S. Sikder, P. Dadure, S. K. Metya "Fast and efficient exception tolerant ensemble for limited training", Evolving Systems, vol. 14, pp. 1025-1034, 2023. (https://doi.org/10.1007/s12530-022-09483-9)
12	Prasad, S. and Yadav, V. K. "Imputation of Missing Data Through Product Type Exponential Methods in Sampling Theory", Revista Colombiana de Estadística , vol. 46 , issue 1, pp. 111-127, 2023. (http://doi.org/10.15446/rce.v46n1.102308)
13	Chukhu Chunka, Subhasish Banerjee, Gupta Sachin Kumar "A secure communication using multifactor authentication and key agreement techniques in internet of medical things for COVID-19 patients", Concurrency and Computation: Practice and Experience, vol. 35 , issue 7, 2023. (https://doi.org/10.1002/cpe.7602)

14	Biman Dey, Pallab Pahari, Suban K Sahoo, Ananta Kumar Atta* "Triazole-based pyrene-sugar analogues for selective detection of picric acid in water medium and paper strips", Journal of Photochemistry and Photobiology A: Chemistry, vol. 440, pp. 114647, 2023.
15	Ashish Singh Parihar, Swarnendu Kr. Chakraborty "A New Resource Sharing Protocol in the Light of Token-based Strategy for Distributed system", International Journal of Computational Science and Engineering, vol. 26, pp. 78-89, 2023. (https://doi.org/10.1504/IJCSE.2023.10054279)
16	A. Das, S. Ghosh, T. Ringu, and N. Pramanik "A Focus on Biomaterials Based on Calcium Phosphate Nanoparticles: an Indispensable Tool for Emerging Biomedical Applications", BioNanoScience, vol. 13, pp. 795-818, 2023.
17	Paramita Chatterjee, Rajesh Bose, Subhasish Banerjee, Sandip Roy "Enhancing Data Security of Cloud Based LMS", Wireless Personal Communications, vol. 130, issue 2, pp. 1123-1139, 2023. (10.1007/s11277-023-10323-5)
18	Partha Pratim Gogoi, Shailendra Kumar Singh, Susanta Maity "Two layer thin film flow over a stretching sheet with uniform transverse magnetic field", Journal of Magnetism and Magnetic Materials, vol. 565, pp. 170204, 2023.
19	Sumi Kar, Anita Pal, Kajla Basu, Achyuth Sarkar, Biswajit Sarkar "The Effect of Renewable Energy and Corporate Social Responsibility on Dual-Channel Supply Chain Management", Energies, , 2023. (https://www.mdpi.com/1996-1073/16/7/3030)
20	Mithilesh Kumar and Abir J Mondal "An Improved Latch for SerDes Interface: Design and Analysis under PVT and AC Noise", Radioengineering, vol. 32, issue 2, pp. 207-220, 2023. (10.13164/re.2023.0197)
21	Mrinal Kanti Rajak, J. Samanta, Rajen Pudur "A hardware-based novel approach for parallel operation of two differently rated SEIGs", Results in Engineering, Elsevier, vol. 17-100825, 2023. (https://doi.org/10.1016/j.rineng.2022.100825)
22	Debaditya Kolay, Debjit Dutta, Abhijit Saha "Dynamics of Ion-Acoustic Waves in Multi-Species Quantum Plasmas with Arbitrary Degeneracy", Indian Journal of Physics (INJP), vol. 97, pp. 4465-4479, 2023.
23	Debaditya Kolay, Debjit Dutta, Asit Saha "Modelling of nonlinear ion-acoustic wave structures due to Martian ionospheric loss", Astrophysics and Space Science, vol. 368, issue 4, 2023.
24	Ashish Singh Parihar, Swarnendu Kr. Chakraborty "A comparative study and proposal of a novel distributed mutual exclusion in UAV assisted flying ad hoc network using density-based clustering scheme", Wireless Networks, Springer, , 2023. (https://doi.org/10.1007/s11276-023-03327-3)
25	Yadav, V. K., Prasad, S and Yadav, S. K "Generalized Factor-Type Exponential Estimators of Population Mean in Sample Surveys", Boletim Da Sociedade Paranaense De Matemática, , issue Accepted, 2023.
26	Yadav, V. K. and Prasad, S "Exponential method of Estimation in Sampling Theory under Robust Quantile Regression methods", Communications in Statistics-Theory & Methods, , 2023. (10.1080/03610926.2023.2243529)
27	D. Dutta, D. Kolay & B. Sahu "Coexistence of positive and negative polarity Solitons, Double Layers and Supersolitons in electron-positron multi-ion plasmas", Waves in Random and Complex Media, , 2023. (https://doi.org/10.1080/17455030.2023.2226236)

28	A. Boban, S. Kurian, T. J. Pooppally, R. R. Kumar, P. Gaur, D. Singh "Numerical investigation on the strength of different types of adhesively bonded lap joints", Materials Today: Proceedings, vol. 72 , issue 4, pp. 2255-2260, 2023. (https://doi.org/10.1016/j.matpr.2022.09.213)
29	J. M. Krishna Teja, P. Chris Doel Biju, Ch. Goutham Sai Aditya Varma, R. R. Kumar, D. Singh, P. Gaur "Fatigue behavior of hybrid eco-composites: A review", Materials Today: Proceedings, vol. 72 , issue 4, pp. 2245-2250, 2023. (https://doi.org/10.1016/j.matpr.2022.09.211)
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6. [Jino L, Vanav Kumar A., Berlin M., Swapnali Doley, Saravanakumar G., Ashwin Jacob, Kumara Swamy H. A](#) " Mathematical Modelling of Fluid Dynamics and Nanofluids", Influence of Lorentz Force on Cu-Water Nanoliquid Convective Thermal Transfer in a Porous Lid-Driven Cavity with Uniform and Linearly Heated Boundaries , issue.9781003299608 [2023].
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8. [Hage Doley, P.K. Swain, Hu Xinghao, Upendra Singh](#) " Dielectric Materials for Energy Storage and Energy Harvesting Devices", Chapter-7: Ferroelectric Properties of Terbium-doped Multiferroics , issue.9781032630816 ,pp.157-182 [2023].
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10. [S. Ghosh, N. Pramanik, R. Kumar, and V. K. Chaudhary](#) " Phytochemistry in Corrosion Science, DOI: 10.1201/9781003394631-24", Sustainability/Greenness of Phytochemicals/Plant Extracts , issue.ISBN: 9781003394631 ,pp.497-513 [2023].
11. [Arunima Lala, Hiranmoy Kotal, Saikat Kumar Jana](#) " Smart Nanomaterials Technology", Functionalized Smart Nanomaterials for Point-of-Care Testing , issue.978-981-10-7184-3 ,pp.139-159 [2023].
12. [Jino L, Vanav Kumar A., Berlin M., Swapnali Doley, Saravanakumar G., Ashwin Jacob, Kumara Swamy H. A.](#) " Mathematical Modelling of Fluid Dynamics and Nanofluids ", Influence of Lorentz Force on Cu-Water Nanoliquid Convective Thermal Transfer in a Porous Lid-Driven Cavity with Uniform and Linearly Heated Boundaries , issue.9781003299608 [2023].

2.3 Sponsored Research Projects:

Sl.No.	TITLE OF THE PROJECT	Sponsoring Agency	Department	PI and CO-PI	Duration	Sanctioned Amount (In lakhs)	Status
1	Lignin Valorization via Biomaterial Development Depolymerization and green technology	DBT	CE	Dr.M. Mallik	2024	3217280	Ongoing
2	Engineered Bamboo Biochar-A Solution for Waste Water treatment and Bamboo Waste Management	SERB	CE	Dr.N. Rich	2022-2024	4814832	Ongoing
3	HPV Associated Cervical Cancer Early Screening KIT Development	DBT	BT	Dr. S. K. Jana Co PI-Dr.S. Ghorl	2022-2024	3136800	Ongoing
4	Smart Helmet with early Warning System using GSM and GPS Module	DST	ECE	Dr. Y. Bulo	2022-2024	2802650	Ongoing
5	Digitization and Preservation for low resources Tawra language of Arunachal Pradesh and machine translation	Serb	CSE	Dr.K. Sambyo	2022-2024	2998988	Ongoing
6	Seismic Microzonation of Capital Complex (Itanagar region)	PWD AP	CE	Dr J.Taipodia	2022-2024	2394069	Ongoing
7	Smart underwater Monitoring System	TIH	ECE	Dr. S. Roy	2022-2024	1000000	Ongoing
8	Analysis and development of computational intelligence based navigational strategies for an underwater robotic vehicle	TIH	ME	Dr.P. K. Mohanty	2022-2024	900000	Ongoing
9	IOT and Paper Based Smart Diaper to Improve Quality of life of the disabled and elderly People	DST	BT	Dr.S. K. Jana	2022-2025	3600133	Ongoing
10	Evaluation of Biochemical, Pharmacological Characterization of Preclinical Purity, Safety and Potency of Paris Polyphylla, an Ethnomedicinal Plant from Arunachal Himalayas against Breast Cancer	DST	BT	Dr.P.K.Hui	2022-2024	4747732	Ongoing
11	SMDP-CHIP TO System Design	MEITY, Govt. of India	ECE	Dr.A. Majumder	2023	97.18	Approved
12	Rainfall-Induced Landslide	ISRO	ECE	Dr.A.Majumder	2023	2472809	Approved

	Susceptibility Evaluation by Accounting for the Influence of Vegetation						
13	The Domestic Sewage Water Treatment at Sangria Village Nallahbuin Situnallah Treatment Technology	NCIUBA	CE	Dr.N. Rich	2022	100000	Ongoing
14	Fist Project		EE		2023	8450000	Ongoing

2.4 Consultancy Project:

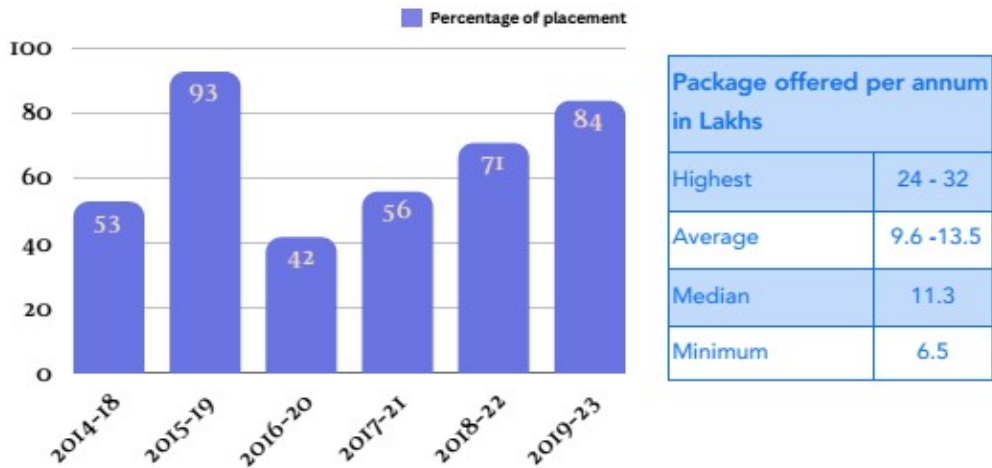
Date	Amount (Rs.)	Agency	PI Name
06/06/2023	147500	Keng	Dr.M Mallik & Dr. N. Rich
13/06/2023	132160	PWD ,RWD,CPWD	Dr. Haridharan M K
16/06/2023	14160	UB Basai Gurgaon Haryana	Dr. P. K. Mohanty
19/07/2023	465510	CPWD	Dr M. Mallik
19/07/2023	580000	ITBP	Dr M. Mallik
03/08/2023	200600	RWD	Dr. Haridharan M K
13/09/2023	20650	CPWD	Dr. Haridharan M K & Dr. Jayakesh K
13/09/2023	59000	HPW	Dr. Haridharan M K
13/09/2023	590000	PWD	Dr. Haridharan M K & Dr. M. Berlin
01/12/2023	826000	ITBP	Dr. Haridharan M K & Dr. Jayakesh K
01/12/2023	147500	Pro Design	Dr. Haridharan M K
01/12/2023	5900	Keng	Dr. Haridharan M K
01/12/2023	97940	UPRNN	Dr. Haridharan M K
01/12/2023	58000	M/S MF B	Dr. Haridharan M K
01/12/2023	58000	M/S MF B	Dr. Haridharan M K
01/12/2023	58000	M/S MF B	Dr. Haridharan M K
01/12/2023	347392	M/s Seismik & Structural Consultant PVT ZLTD	Dr. J. Taipodia
12/02/2024	8850	M/s U PWD Sub Division	Dr. Jayakesh K
12/02/2024	590000	PWD Doimukh	Dr. Haridharan M K & Dr. Jayakesh K
12/02/2024	372000	M/S T Agency	Dr. Haridharan M K & Dr. Jayakesh K
23/02/2024	8260	M/S AKDS	Dr. Haridharan M K
01/03/2024	607709	M/S R T T Enterprises	Dr. Haridharan M K & Dr. M Berlin
01/03/2024	49000	The Project manager Along	Dr. Haridharan M K
16/03/2024	14305	Me Deptt Nerist	D. P. K. Mohanty
25/03/2024	195880	M/S Y 2Enterprise	Dr. Jayakesh K & N Rich
25/03/2024	118000	M/S P N PYEnterprise	Dr. Haridharan M K & Dr. Jayakesh K

3 TRAINING & PLACEMENT

PLACEMENT RECORD FOR THE ACADEMIC YEAR 2023-24 (Overall)

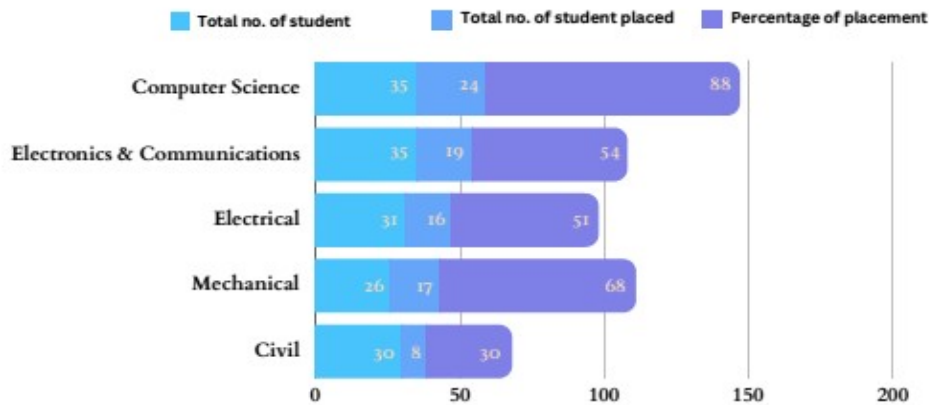
Placement Statistics

PLACEMENT OVER THE YEARS (Number of Students placed)



PLACEMENT RECORD FOR THE YEAR 2023-24

Total no. of Students	144
Total no. of eligible students	115
Total no. of students placed	84
Percentage of Placements	73%



4 Outreach Activities

1. Awareness Lecture on Mental Awareness Session Dr. M. Momocha Singh organized mental awareness session and medical camp for all the students on 22 May 2023.



2. National Technology Day Programme Dr. M. Momocha Singh organized National Technology Day Programme on 11th of May 2023 at 11 am in TEL Centre, NIT Arunachal Pradesh.



3. World Environment Day on 5th June 12:30pm at TEL Centre with the presence of Hon'ble MoS Govt. of India joining virtually, and Faculty/Staff/Students of NIT Arunachal Pradesh Jote.



4. International Yoga Day Celebration of 9th International Yoga Day, at NIT Arunachal Pradesh campus with the presence of faculty/staffs/ students on 21st of June 2023



- National Institute of Technology (NIT) Arunachal Pradesh observed Partition Horrors Remembrance Day as per the directives of Ministry of Education on 21st Aug 2023. An exhibition was curated at National Institute of Technology, Arunachal Pradesh, Jote jointly by EBSB Cell, NIT Arunachal Pradesh to showcase the sufferings of the partition affected people and to bring awareness about the sacrifices and sufferings of the victims of partition of India.



Cross cultural dance performance by Youths of Arunachal Pradesh and Andhra Pradesh



Cross cultural dance performance by Youths of Arunachal Pradesh and Andhra Pradesh

- Cross cultural dance performance by Youths of Arunachal Pradesh and Andhra Pradesh was organised by Dr. K. Vijayakumar, Nodal Officer, EBSB Cell, NIT Arunachal Pradesh and Dr. Nabam Rich, Co-coordinator, NIT Arunachal Pradesh from 2023-07-29 to 2023-07-30. A group of 8 students (4 students from Arunachal and 4 from Andhra) performed cross cultural dance performance of Arunachal Pradesh and Andhra Pradesh folk dance on the occasion of the 2nd edition of Akhil Bharatiya Shiksha Samagam coinciding with the 3rd anniversary of NEP2020 at New Delhi held from 29th to 30th July 2023 at New Delhi.
- Dr. M. M. Singh, Associate Professor, Management & Humanities, NITAP delivered a lecture on "Discussion with KV students regarding growing impact of innovation and entrepreneurship in the society" in the Session on Innovation and Entrepreneurship organized by Kendriya Vidyalaya, Itanagar, 2023-07-07.



- Dr. M. M. Singh, Associate Professor, Management & Humanities, NITAP delivered a career counseling and opportunities programme at CFTI after 10+2 at KV2 Itanagar on 1st July 2023.
- The Induction programme for 1st year B.Tech student was organized by NIT Arunachal Pradesh from 22nd August 2023 to 11th September 2023. Various programme and activities like orientation, productivity enhancement, yoga, meditation, movie show etc were done during this programme.
- Swachhata Hi Seva - 2023 on "Cleanliness Drive cum Gandhi Jayanti" was organized by A. Vanav Kumar, Department of BAS, at NIT, Arunachal Pradesh and Government School Jote, Arunachal Pradesh, from 2023-09-15 to 2023-10-01.



11. Observance of Vigilance Awareness Week 2023 on "Say No to Corruption; Commit to the Nation" was organized by Dr. Nabakumar Pramanik, Associate Professor, CHE, and Slogan Writing Competition denoting the idea of 'Corruption specifically affects country's growth and development' was organized by Dr. K. Vijayakumar, Assistant Professor, Dept of M&H to observe Vigilance Awareness Week 2023 in TEL Centre, Academic Block-III, NIT, Jote, from 2023-11-03 to 2023-11-07.
12. The EBSB cell of NIT Arunachal Pradesh organized a painting competition on the theme "Exam Warriors" to promote 'Pariksha pe Charcha 2024' at Govt. school Jote on 22nd January 2024. Prizes are distributed to the winners.
13. A Comprehensive Voter Awareness Campaign - Mera Pehla Vote Desh Ke Liye was organized by NSS Unit, NIT Arunachal Pradesh. Almost 200 students participated in various events like Pledge Taking Ceremony, Selfie Point Picture Competition, Slogan Writing, Quiz Competition, and Mera Pehla Vote Desh Ke Liya Rally organized from 28th Feb to 05th Mar 2024.



14. On the occasion of 148th birth anniversary of Sardar Vallabhbhai Patel and Rastriya Ekta Diwas a national conference was organized on "sardar Vallabhbhai patel" by NIT Arunachal Pradesh on 31st October 2023.



National Institute of Technology Arunachal Pradesh
Jote, Itanagar, Arunachal Pradesh, India - 791113



National Conference on
"Sardar Vallabhbhai Patel"
(31st October 1875 – 15th December 1950)
Celebration of the
148th Birth Anniversary
"Rashtriya Ekta Diwas, National Unity Day"
in Grand Culmination of
"Meri Matti Mera Desh" Campaign

DATE: 31st OCT 2023
TIME - 10 AM ONWARDS

Venue:
TEL Centre, 2nd Floor, Academic Block - II,
NIT AP, Jote, Arunachal Pradesh, India-791113



Manpower without unity is not a strength unless it is harmonised and united properly. Then it becomes a spiritual power.



ORGANIZING COMMITTEE



Patron
Prof. (Dr.) Ran Prakash Sharma
Director (PTI)
National Institute of Technology
Arunachal Pradesh

Organizing Chairman
Dr. Rishi Bangro
Assistant Professor
Department of Electrical Engineering
National Institute of Technology
Arunachal Pradesh

Organizing Secretary
Dr. Kartick Mondal
Assistant Professor
Department of Chemical Engineering
National Institute of Technology
Arunachal Pradesh

Convener
Dr. A. Nitesh Kumar
Associate Professor
Department of Geology and Applied Science
National Institute of Technology
Arunachal Pradesh

Invited Speakers



Prof. Sunil Kumar
Vice Chancellor
Rajiv Gandhi Proudyogiki Vidyapeeth
Bhopal, Madhya Pradesh, 462013



Prof. Temo Riba
Vice Chancellor
Arunachal Pradesh University
Pasighat, Arunachal Pradesh, 785004-791102



Dr. Ramesh K. Anora
Chairman
Management Development Academy
Japur, Rajasthan, 302304

15. A national conference on “Remembrance day of Maharishi Dayananda Saraswati” was organized by NIT Arunachal Pradesh.



16. Sensitization Workshop on "Sexual Harassment at Workplace Prevention Week" was organized by Dr. Pallabi Kalita Hui, Assistant Professor, Biotechnology, and Dr. Kimjolly Lhouvum, Assistant Professor & HoD, Biotechnology, in collaboration with Women Welfare and Grievances Cell, NIT Arunachal Pradesh, at NIT Arunachal Pradesh, on 6th December 2023.



17. Jan Jatiya Gaurav Diwas 2023 was organized by NIT Arunachal Pradesh on the occasion of 148th Birth Anniversary celebration of Bhagwan Birsa Munda.



- 18. 77th Independence Day Celebration:** 76th Independence Day was celebrated at Permanent Campus, Jote. Prof. Ram Prakash Sharma, Director (i/c), NITAP hoisted flag and delivered a special talk on 77th Independence Day.



Car rally on 14th August, 2023

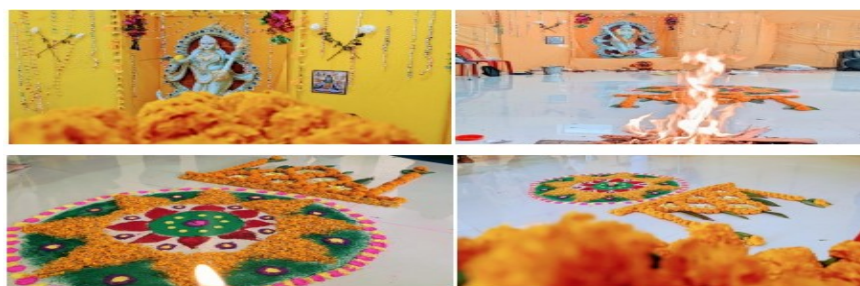
Participated on "Car rally (Har Ghar Tiranaga)" was organized by Dr. Moirangthem Momocha Singh, Associate Professor, NIT Arunachal Pradesh, at NIT Arunachal Pradesh, from 2023-08-14 to 2023-08-14.

19. Republic Day Celebration 2024:

The 75th Republic Day on 26th January 2024 was celebrated at NITAP, Jote. Prof. Ram Prakash Sharma, Director(i/c), NITAP hoisted National Flag and delivered Republic Day speech.



20. Celebration of Saraswati Puja:



21. Celebration of International Women's Day:

Dr. Ram Prakash Sharma, and Dr. Pallavi Kalita Hui, organized National Seminar to celebrate “International Women's Day” under the umbrella of Gandhi Study Centre NITAP on 8th March 2024.

Student Activities

1. The Inter Society Yearly Cricket Tournament was organized by EESS and Team (Ritesh Kumar, Deepak Kumar, Naveen Jakhar, Neeraj Kumar, Vinay Beniwal, Gali Karthik, Thagun Doka) - 9 League Matches, 2 Quarterfinal Matches, and the Finals. Winners: ECESS Runner up: CSE



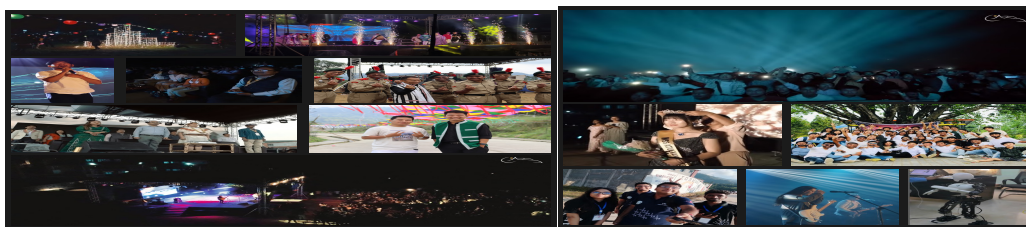
2. Fresher's Meet: Dear Freshers, a warm welcome to our academic community! As seniors, we are delighted to guide and nurture your growth. Embrace the journey with determination, hard work, and a zest for life, and make the most of every moment.



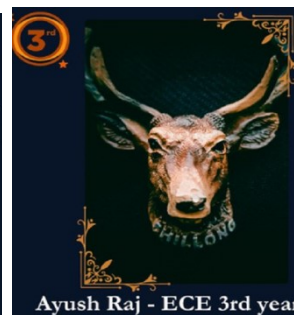
3. Farewell 2023: As another chapter closes, the 2019-2023 batch embarks on a new journey, leaving behind cherished memories and friendships. With hearts filled with pride and nostalgia, we bid adieu to our accomplished seniors, now ready to embrace the challenges of the world. Until we meet again, farewell and we will deeply miss your presence. Best wishes from your juniors, the 2024 batch.



4. Our endeavor is to start an odyssey that will inculcate in us the zeal and spirit to embrace the galaxy of brilliance in our midst and lead us all to fame and glory. ATULYAM is one of the esteemed annual cultural festivals in the northeast. It offers entertainment, fun, integrated with awareness and responsibility, creating a holistic and magical environment.



5. Teacher's Day was celebrated in NIT Arunachal Pradesh which was organized by the students of NIT Arunachal Pradesh on 5th September 2023.
6. Photography Contest (online) was organized by Dr. K. Vijaya Kumar, Nodal officer EBSB Cell, NIT Arunachal Pradesh in collaboration with student coordinators on 15th September 2023.



Eagle's View of NIT Arunachal Pradesh



PC- Amit Das



PC- Bhupen Prbhakar



PC- Dr. Ram Prakash Sharma, Dept. of ME, NITAP



Part-II

NATIONAL INSTITUTE OF TECHNOLOGY



ARUNACHAL PRADESH, JOTE -791113

Annual Statements of Account

Financial Year : 2023-24

Contents of Annual Statements of Account

Financial Year **2023-24**

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH

ARUNACHAL PRADESH, JOTE-791113

District: PAPUM PARE (Arunachal Pradesh)

1. Balance Sheet as at 31-03-2024
2. Schedule – 1, 2, 3, 4, 5, 6, 7 & 8 forming part of the Balance Sheet
3. Income & Expenditure Account for the year, 2023-24
4. Schedule – 9 to 22 forming part of the Income & Expenditure Account
5. Schedule – 23: Significant Accounting Policies
6. Schedule – 24: Contingent Liabilities and Notes to Accounts
7. Receipts & Payments Account for the year, 2023-24
8. Annexure – I, II, III, IV, V, VI, VII, VIII & IX relating to Receipts & Payments Account
9. Bank Reconciliation Statements as at 31st March, 2024:
 - a. SBI, Nirjuli Branch (A/c No. 32043127339) as at 31st March, 2024 with Annexure-I & II
 - b. CANARA Bank (A/c No. 3435101005134)

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

BALANCE SHEET AS AT 31ST MARCH, 2024

SOURCES OF FUNDS		<i>(Amount in Rs.)</i>	
	Schedule	Current year	Previous Year
CORPUS/CAPITAL FUND AND LIABILITIES			
CORPUS/CAPITAL FUND	1	7,53,09,36,202.63	7,49,10,26,705.33
EARMARKED / ENDOWMENT FUNDS	2	-	-
CURRENT LIABILITES AND PROVISIONS	3	22,64,40,591.27	46,89,95,584.19
TOTAL		7,75,73,76,793.90	7,96,00,22,289.52
APPLICATION OF FUNDS			
	Schedule	Current year	Previous Year
FIXED ASSETS			
Tangible Assets	4	4,80,52,52,912.36	4,28,49,67,578.13
Intangible Assets		7,19,83,458.40	2,32,01,387.00
Capital Work-in-Progress		2,33,57,94,138.00	2,93,19,94,138.00
INVESTMENT FROM EARMARKED / ENDOWMENT FUNDS			
Long Term	5	-	-
Short Term		-	-
INVESTMENTS OTHERS			
CURRENT ASSETS	6	48,50,48,490.10	68,11,39,600.15
LOANS, ADVANCES & DEPOSITS	7	4,41,52,094.48	3,57,80,559.24
	8	1,51,45,700.56	29,39,027.00
TOTAL		7,75,73,76,793.90	7,96,00,22,289.52
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	24		

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal Pradesh -791113

SCHEDULE - 1: CORPUS / CAPITAL FUND

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

Particulars	Current year		Previous Year	
	7,49,10,26,705.33	7,66,95,97,454.33	7,15,92,08,451.54	7,58,75,44,951.54
Balance as at beginning of the year	7,49,10,26,705.33	7,66,95,97,454.33	7,15,92,08,451.54	7,58,75,44,951.54
Add: Contributions towards Corpus/ Capital Fund	17,85,70,749.00	7,66,95,97,454.33	42,83,36,500.00	7,58,75,44,951.54
Add: Balance of excess over expenditure transferred from Income & Expenditure Account		(13,86,61,251.70)		(9,65,18,246.21)
BALANCE AS AT THE YEAR-END		7,53,09,36,202.63		7,49,10,26,705.33

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 2- EARMARKED/ ENDOWMENTS FUNDS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

A	FUND-WISE BREAK UP		TOTAL	
	CORPUS FUND	ENDOWMENT FUND	Current Year	Previous Year
	(Amount in Rs.)			
a) Opening balance of the funds	-	-	-	-
b) Additions to the funds:				
i) Grants	-		-	-
ii) Income from Investments made on account of funds		-	-	-
iii) Accrued Interest on Investments/Advances			-	-
iv) Interest on Savings Bank Account			-	-
TOTAL = A	-	-	-	-
B				
c) Utilisation/ Expenditure towards objectives of funds				
i. Capital Expenditure				
- Fixed Assests			-	-
- GPF Withdrawal			-	-
- GPF Advance			-	-
- Others			-	-
Total	-	-	-	-
ii. Revenue Expenditure				
- Salaries, Wages and allowance etc.			-	-
- Other Administrative expenses			-	-
Total	-	-	-	-
TOTAL = B	-	-	-	-
NET BALANCE AS AT THE YEAR-END (A-B)	-	-	-	-

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal Pradesh -791113

SCHEDULE 3- CURRENT LIABILITIES AND PROVISIONS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

Particulars	Schedule	Current Year		Previous Year	
A. CURRENT LIABILITIES					
1. Deposits/Loans from TEQIP		-		-	
2. Deposits from Students		-		-	
3. Deposits-Others (including EMD, Security Deposit)	3 (A)	21,67,54,770.20		32,69,75,868.20	
4. Security Deposits - Staff		3,05,072.00	21,70,59,842.20	3,05,072.00	32,72,80,940.20
5. Caution Money Deposits (OB)		13,10,813.00		24,02,000.00	
Add: Receipts during 2022-2023		-		15,000.00	
Less: Refund of Caution Money during 2022-2023		8,99,367.00	4,11,446.00	11,06,187.00	13,10,813.00
6. Students Scholarship Receipts			11,00,000.00		11,00,000.00
7. ESIC Intermediary A/C					
8. Statutory Liabilities :					
a) IGST Payable (Sangcho Enterprise)		-		27,000.00	
b) NPS		11,09,738.00		-	
c) IT TDS to be Deposited		1,48,802.00		4,53,419.00	
d) CGST TDS to be Deposited		46,240.00		1,94,933.00	
e) SGST TDS to be Deposited		46,240.00		1,94,933.00	
f) IGST TDS to be Deposited		1,99,089.00		7,16,135.00	
g) Labour Cess to be Deposited		19,994.00	15,70,103.00	37,023.00	16,23,443.00
9. Mess External A/c		-		-	
10. CPS Liability (Opening 1-04-2018)		19,74,854.00		19,74,854.00	
11. CCMT Fund		61,031.00		61,031.00	
12. CSAB		4,22,059.00		4,22,059.00	
13. International Conference MISP 2020-21 (D Gupta)		4,315.79		3,87,563.79	
14. Quality Improvement Programme (QIP)		1,57,609.00		1,57,609.00	
15. Sundry Creditors		(51,363.00)		45,476.00	
16. Alumni Fee Received		(19,500.00)		(19,500.00)	
17. Atal Academy Programme		13,000.00		13,000.00	
18. CUET Examination		44,751.00		84,751.00	
19. STTP Of NIT_AP		8,000.00		8,000.00	
20. TEL Center		-		-	
21. NEET Examination 2020 Fund		1,626.00		1,626.00	
22. TFRE International Programme 2020		1,82,881.94		1,82,881.94	
23. Honorarium to Examiner, USD Payable		5,000.00		5,000.00	
24. IEEE CIS 2021-22 Programme		90,100.00		7,55,000.00	
25. R & D Section (Project Account)		-		7,93,326.44	
26. Other Deposits (SBI Nirjuli Branch)		2,91,419.00	31,85,783.73	2,91,419.00	51,64,097.17
27. Research & Development Deptt., NITAP			74,343.00		62,803.00
28. Govt. Grants / Subsidies (Balance C/F)					
a) Principal amount of Grants	10		(83,40,825.09)		12,44,36,636.39
b) Interest on Grant Fund			58,47,679.43		58,47,679.43
TOTAL (A)			22,09,08,372.27		46,68,26,412.19
B. PROVISIONS					
1. For Outstanding Liabilities					
a) Outstanding Expenses	3 (B)		52,90,408.00		20,06,000.00
b) CCMT-CCMN Fund (Honorarium)			25,000.00		65,000.00
c) CSAB Fund (Honorarium)			1,76,811.00		98,172.00
d) CCMN Fund (Honorarium) 2022-23			40,000.00		-
TOTAL (B)			55,32,219.00		21,69,172.00
TOTAL (A+B)			22,64,40,591.27		46,89,95,584.19

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 3 (A) - CURRENT LIABILITIES AND PROVISIONS : SECURITY DEPOSITS & OTHERS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

Particulars	Current Year				Previous Year
	Opening Balance I	Received this year II	Payment this Year III	Closing Balance IV = I + II - III	Closing Balance
1 SD-CCMT	-			-	-
2 SD-Contractors	8,50,841.00			8,50,841.00	8,50,841.00
3 SD-CSAB	1,43,724.00			1,43,724.00	1,43,724.00
4 SD-CWF	12,603.00			12,603.00	12,603.00
5 SD-DASA	1,00,000.00			1,00,000.00	1,00,000.00
6 SD-EMD	38,47,084.00	8,500.00		38,55,584.00	38,47,084.00
7 SD-Employees	39,744.00			39,744.00	39,744.00
8 SD-Entrepreneur	10,00,000.00			10,00,000.00	10,00,000.00
9 SD-IDBI	5,00,000.00			5,00,000.00	5,00,000.00
10 SD-Loan Account	45,600.00			45,600.00	45,600.00
11 SD-NCC	65,590.00			65,590.00	65,590.00
12 SD-NPS	1,14,434.20			1,14,434.20	1,14,434.20
13 SD-Pension	6,05,500.00			6,05,500.00	6,05,500.00
14 SD-Performance Security	4,29,192.00			4,29,192.00	4,29,192.00
15 SD-R&D Project	4,18,150.00			4,18,150.00	4,18,150.00
16 SD-Student Insurance	35,250.00			35,250.00	35,250.00
17 SD-SWF	1,91,289.00			1,91,289.00	1,91,289.00
18 SD-Construction of 2022-23	31,69,99,846.00		10,93,76,111.00	20,76,23,735.00	31,69,99,846.00
19 SD-Performance Bank Guarantee	88,725.00			88,725.00	88,725.00
20 SD-Maintenance Work 2022-23	14,88,296.00	5,40,045.00	13,93,532.00	6,34,809.00	14,88,296.00
Grand Total	32,69,75,868.20	5,48,545.00	11,07,69,643.00	21,67,54,770.20	32,69,75,868.20

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


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Jote, Arunachal pradesh -791113

SCHEDULE 3 (B) - CURRENT LIABILITIES AND PROVISIONS : OUTSTANDING EXPENSES

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

		(Amount in Rs.)	
Particulars	Current Year	Previous Year	
1 Auditor's Remuneration Payable	9,44,000.00	9,44,000.00	
2 Consultant's Fees Payable	10,62,000.00	10,62,000.00	
3 Bawarchi Canteen Payable	7,875.00		
4 NPS Payable	15,53,627.00		
5 Cidermatics Pvt. Ltd. Payable	2,25,400.00		
6 DS Systems Pvt. Ltd. Payable	1,38,688.00		
7 Honorarium to Guest Faculty (Payable)	2,43,500.00		
8 Honorarium (Payable)	64,000.00		
9 Lolit Borah Tours & Travels (Payable)	2,44,400.00		
10 Laxmi Mishtan Bhandar Payable	99,750.00		
11 M R Books Payable	1,06,747.00		
12 M/s Ankit Enterprise Payable	1,05,270.00		
13 M/s Hiteswar Das Food Corner Payable	13,798.00		
14 Cleaning Expenses Payable	40,000.00		
15 Shiv Metals Payable	49,050.00		
16 Subhasish Benarjee CSE Dept. (Payable)	3,987.00		
17 Tirupati Marketing Corporation Payable	44,785.00		
18 Travelling & Conveyance Payable	37,603.00		
19 LTC Payable	23,042.00		
20 Ph. D Fellowship Payable	1,82,886.00		
21 Remuneration to Part Time Faculty Payable	1,00,000.00		
Grand Total	52,90,408.00	20,06,000.00	

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


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Jote, Arunachal Pradesh -791113

SCHEDULE 4- FIXED ASSETS & DEPRECIATION


SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024


DESCRIPTION	GROSS BLOCK				Rate	DEPRECIATION				NET BLOCK		
	Cost/valuation at the beginning of the year as on 01.04.2023	Additions during the FY. 2023-24	Deductions during the year	Adjustment - SAR (CAG)_FY. 2022-23 observation_effect given		Cost/valuation at the year-end as on 31.03.2024	Depreciation charged upto 31.03.2023	Adjustment - SAR (CAG)_FY. 2022-23 observation_effect given	Depreciation - Additions for the FY. 2023-24		Total Depreciation up to the Year-end as on 31.03.2024	As at the Current year-end as on 31.03.2024
	A	B	C	D	E = A + B - C + D	F	G	H	I = E + F	J	K = G + H + I - J	M
A. TANGIBLE ASSETS												
1. Land at Jote	1,35,22,57,072.50	-	-	-	1,35,22,57,072.50	0.00%	-	-	-	-	1,35,22,57,072.50	1,35,22,57,072.50
2. Site Development	5,76,72,096.00	-	-	4,16,48,080.00	9,93,20,176.00	0.00%	-	-	-	-	9,93,20,176.00	5,76,72,096.00
3. Civil Works	2,28,35,00,821.00	5,37,22,200.00	-	55,45,51,920.00	2,89,17,74,941.00	2.00%	4,56,70,016.42	(8,32,961.60)	5,78,35,498.82	-	2,78,91,02,387.36	2,23,78,30,804.58
4. Plant & Machinery	3,93,02,283.00	7,05,419.00	-	(2,77,41,477.00)	1,15,60,806.00	5.00%	79,65,511.09	(13,87,073.85)	5,78,040.30	-	44,04,328.46	3,13,36,771.91
5. Scientific & Laboratory Equipments	44,97,91,229.00	-	-	-	45,04,96,648.00	8.00%	22,12,55,712.58	-	3,60,39,731.84	-	19,32,01,203.58	22,85,35,516.42
6. Office Equipments	94,70,644.00	-	-	-	94,70,644.00	7.50%	50,43,309.52	-	7,10,298.30	-	37,17,036.18	44,27,334.48
7. Computer / Peripherals	10,82,26,522.00	-	-	-	11,00,39,666.00	20.00%	3,60,59,538.40	-	2,20,07,933.20	-	5,79,72,194.40	7,21,66,983.60
8. Furniture & Fixtures	11,48,79,983.00	-	-	2,59,01,477.00	14,07,81,460.00	7.50%	4,63,73,681.82	19,42,610.78	1,05,58,609.50	-	8,19,06,557.90	6,85,06,301.18
9. Vehicles	33,39,022.00	-	-	-	33,39,022.00	10.00%	2,95,210.12	-	3,33,902.20	-	9,909.68	3,43,811.88
10. Library Books, Scientific Journals	6,88,15,942.00	-	-	-	6,88,15,942.00	10.00%	5,92,31,697.32	-	68,81,594.20	-	27,02,650.07	95,84,244.27
11. Musical Instruments	51,832.00	-	-	-	51,832.00	7.50%	39,193.90	-	3,887.40	-	8,750.70	12,638.10
12. Electrical Installations	7,96,19,755.00	8,50,628.00	-	18,40,000.00	8,23,10,383.00	5.00%	80,90,847.60	92,000.00	41,15,519.15	-	7,00,12,016.25	7,15,28,907.40
13. Sewerage and Drainage	10,33,67,800.00	43,25,000.00	-	-	10,76,92,800.00	2.00%	20,67,356.00	-	21,52,856.00	-	10,34,71,588.00	10,13,00,444.00
14. Tubewells and Water Supply	3,60,49,349.00	45,14,300.00	-	-	4,05,63,649.00	2.00%	7,20,986.98	-	8,11,272.98	-	3,90,31,389.04	3,53,28,362.02
15. Miscellaneous Fixed Assets	1,49,11,493.00	12,67,879.00	-	-	1,61,79,372.00	7.50%	11,18,361.98	-	12,13,452.90	-	1,38,47,557.12	1,37,93,131.02
16. Telephone	7,34,182.00	-	-	-	7,34,182.00	7.50%	3,91,023.23	-	55,063.65	-	2,88,095.12	3,43,158.77
17. Temporary Construction (Building)	4,43,973.00	-	-	-	4,43,973.00	-	4,43,973.00	-	-	-	-	-
TOTAL OF CURRENT YEAR	4,72,24,33,998.50	6,71,98,570.00	-	59,62,00,000.00	5,38,58,32,568.50	-	43,74,66,420.37	(1,85,424.67)	14,32,98,660.44	-	58,05,79,656.14	4,80,52,52,912.36
B. CAPITAL WORK-IN-PROGRESS	2,93,19,94,138.00	-	-	(59,62,00,000.00)	2,33,57,94,138.00	-	-	-	-	-	-	2,33,57,94,138.00
C. INTANGIBLE ASSETS												
1. Software	1,07,15,076.14	4,09,480.00	-	-	1,11,24,556.14	40.00%	83,62,768.54	-	17,31,996.40	-	10,29,791.20	23,52,307.60
2. E Learning Resources	1,53,85,554.00	1,13,07,302.00	-	-	2,66,92,856.00	40.00%	61,54,221.60	-	1,06,77,142.40	-	96,61,492.00	92,31,332.40
3. Lan./Networking	2,57,97,025.00	9,96,55,397.00	-	-	12,54,52,422.00	40.00%	1,41,79,278.00	-	5,01,80,968.80	-	6,10,92,175.20	1,16,17,747.00
TOTAL OF CURRENT YEAR	5,18,97,655.14	11,13,72,179.00	-	-	16,32,69,834.14	-	2,86,96,268.14	-	6,25,90,107.60	-	7,19,83,458.40	2,32,01,387.00
TOTAL = (A+B+C)	7,70,63,25,791.64	17,85,70,749.00	-	-	7,88,48,96,540.64	-	46,61,62,688.51	(1,85,424.67)	20,58,88,768.04	-	67,18,66,031.88	7,21,30,30,508.76


DESCRIPTION	As at the Current year-end as on 31.03.2024	As at the Previous year-end as on 31.03.2023
TOTAL OF CURRENT YEAR	7,21,30,30,508.76	7,24,01,63,103.13

***** Note :** The Written Down Value of Temporary Construction (Building) (at Yupia on leased premises) as on 01.04.2022 to the tune of Rs. 4,17,335.08 has been written off in FY. 2022-23 because the NITAP campus has already been shifted from Yupia to Jote and the leased premises have been handed over to the lessor.

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BOG


REGISTRAR


FACULTY IN CHARGE F&A


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 5- INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

(Amount in Rs.)

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	-	-
7. Others (to be specified) Fixed Deposits:		
a) Pension Fund	-	-
b) IDF	-	-
c) GPF	-	-
d) Leave Encashment Fund	-	-
TOTAL	-	-


SCHEDULE 6- INVESTMENTS- OTHERS

Particulars	Current Year	Previous Year
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Others (to be specified)		
a) Fixed Deposits (General) with Accrued Interest	48,50,48,490.10	68,11,39,600.15
TOTAL	48,50,48,490.10	68,11,39,600.15

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE
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ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE - 7: CURRENT ASSETS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

Particulars	Current Year		Previous Year	
1. Bank Balances:				
a) with Scheduled Banks				
- In Current Account				
SBI (Nirjuli Br.) A/c No. 32043127339	(42,12,405.93)		(12,73,762.33)	
- In Savings Account				
SBI (Nirjuli Br.) A/c No. 38208188746	13,78,898.79		6,22,244.79	
- In Savings Account				
Corpus Fund A/c (SBI, Naharlagun Br.)	1,31,43,996.60		74,91,458.60	
A/c No. 38208192335				
- In Savings Account				
CANARA Bank (Itanagar Br.)	1,85,44,339.04		1,93,92,990.32	
A/c No. 3435101005134				
- In Savings Account				
GST Reimbursement A/c (CANARA Bank)	12,33,501.20		18,97,725.08	
A/c No. 110005680736				
- In Savings Account				
Central Bank / Reserve (TSA) A/c	-		-	
A/c No. 10681601001				
- In Savings Account				
AXIS Bank (Itanagar Br.)	18,12,252.57	3,19,00,582.27	28,49,256.57	3,09,79,913.03
A/c No. 919010005770836				
c) RD from trainee teachers SD A/c				
- In Recurring Deposits				
SBI (Nirjuli Br.) A/c No. 35612263864		5,32,800.00		4,44,000.00
2. TDS on FD Interest		87,63,644.00		29,79,597.00
3. TDS on R & D Consultancy Services		74,343.00		62,803.00
4. Accounts Receivable & Recoverable:				
a) <u>IT TDS receivable from Sundry Creditors:</u>				
North Eastern Security Service		-		
b) Institute Overhead Receivable from R&D Sec.		27,89,720.21		3,31,649.00
c) Rent Receivable from Hiteswar Das Canteen		44,000.00		9,82,597.21
d) Rent Receivable from Maitra Canteen		45,000.00		
e) Rent Receivable from Xerox Centre		2,005.00		
TOTAL		4,41,52,094.48		3,57,80,559.24

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


 DIRECTOR


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SCHEDULE 8- LOANS, ADVANCES & DEPOSITS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2024

Particulars	Current Year		Previous Year	
1. Advances to employees: (Non-interest bearing)				
a) Salary	-		-	
b) POL & Office Expense	-		-	
c) Misc. Advance	-		-	
Opening Balance as on 01-04-2023	17,79,375.00		10,71,03,663.00	
Add: Advance paid during F.Y 2023-2024			6,34,75,414.00	
a) R & D Section	-		-	
b) Kendriya Vidyalaya	80,00,000.00		-	
c) NIT-AP Mess Account (New)	50,00,000.00		-	
Less: Advance adjusted during F.Y 2023-2024	7,93,326.44	1,39,86,048.56	16,87,99,702.00	17,79,375.00
d) Imprest Advance	-		-	
e) Others:	11,59,652.00		11,59,652.00	
i) Advance Hostel rent paid	-		-	
ii) Receivable from R & D Department	-		-	
ii) Loan to Start-up Cell	-	11,59,652.00	-	11,59,652.00
		1,51,45,700.56		29,39,027.00
TOTAL		1,51,45,700.56		29,39,027.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


 DIRECTOR


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2024

<u>INCOME</u>	Schedule	Current year	Previous Year
Academic Receipts	9	3,75,73,755.72	3,32,91,168.29
Grants/Subsidies	10	33,53,40,011.48	35,48,75,564.02
Interest Earned on Fixed Deposit with Bank	11	2,76,28,271.95	1,28,41,313.06
Interest Earned on Savings Bank Deposit	12	15,88,826.00	20,09,457.00
Other Income	13	2,51,238.00	9,76,911.00
Prior Period Income	14	-	-
TOTAL (A)		40,23,82,103.15	40,39,94,413.37
<u>EXPENDITURE</u>			
Staff Payments & Benefits (Establishment Expenses)	15	25,16,85,672.00	24,55,48,272.00
Academic Expenses	16	4,13,15,876.00	2,95,84,969.00
Administrative and General Expenses	17	1,60,75,653.00	3,09,48,423.20
Transportation Expenses	18	1,09,02,192.00	1,89,37,711.00
Repairs & Maintenance	19	1,50,68,480.00	2,81,80,385.00
Finance Costs	20	15,104.48	15,007.82
Depreciation for Current year	4	20,57,03,343.37	14,56,37,095.56
Other Expenses	21	2,77,034.00	16,60,796.00
Prior Period Expenses	22	-	-
TOTAL (B)		54,10,43,354.85	50,05,12,659.58
Balance being excess of Income over Expenditure (A-B)		(13,86,61,251.70)	(9,65,18,246.21)
Transferred to Special Reserve		-	-
Transferred to / from General Reserve		-	-
BALANCE BEING SURPLUS /(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		(13,86,61,251.70)	(9,65,18,246.21)
SIGNIFICANT ACCOUNTING POLICIES	23		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	24		

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


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SCHEDULE 9 - ACADEMIC RECEIPTS

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1) Annual Fees & Registration	3,46,92,829.72	2,96,10,092.08
2) CCMT	-	(25,000.00)
3) CCMT-CCMN Fund Honorarium	-	-
4) Registration fees for IEEE CIS 2021-22	-	39,943.00
5) Interview fees receipt	-	42,000.00
6) Supplementary Fee from Students	82,451.00	-
7) Fees Fine	950.00	756.00
8) Application & Vendor's Registration Fees	7,000.00	-
9) Student Forms & Application Fees	-	-
10) Deduction of Licence Fee	9,83,402.00	9,17,428.00
11) Receipt of Institute Overhead (FY. 2022-23)	18,07,123.00	27,05,949.21
TOTAL	3,75,73,755.72	3,32,91,168.29

Note : Accounting Policies towards each item are to be disclosed

For, NATIONAL INSTITUTE OF TECHNOLOGY


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SCHEDULE 10- GRANTS/ SUBSIDIES (IRREVOCABLE GRANTS RECEIVED)

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024


Particulars	Plan			Current Year Total (Rs.)	Previous Year Total (Rs.)
	Govt. of India	UGC			
		Plan	Specific Schemes		
Balance B/F	12,44,36,636.39	-	-	12,44,36,636.39	8,49,79,304.41
Add: Receipts during the year	38,11,33,299.00	-	-	38,11,33,299.00	82,26,69,396.00
Total =				50,55,69,935.39	90,76,48,700.41
Less: Refund to UGC	-	-	-	-	-
Balance =				50,55,69,935.39	90,76,48,700.41
Less: Utilized for Capital Expenditure (A)	17,85,70,749.00	-	-	17,85,70,749.00	42,83,36,500.00
Balance =				32,69,99,186.39	47,93,12,200.41
Less: Utilized for Revenue Expenditure (B)	33,53,40,011.48	-	-	33,53,40,011.48	35,48,75,564.02
Balance C/F (C)				(83,40,825.09)	12,44,36,636.39

- 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 Account.
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

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


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SCHEDULE 11 - INCOME FROM INVESTMENTS

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	Investment from Earmarked Fund (Amount in Rs.)	
	Current Year	Previous Year
(Income on invest. from Earmarked /Endowments Funds transferred to Funds)		
1) Interest:		
a) On Govt. Securities	-	-
b) Other Bonds/ Debentures	-	-
c) Interest on FD (Institute fund)	-	-
d) Interest on FD (IDF)	2,76,28,271.95	1,28,41,313.06
e) Interest on FD (GPF fund)	-	-
f) Interest on FD (Leave Encashment)	-	-
g) Interest on SB (Pension A/C)	-	-
h) Interest on GPF A/C (SB)	-	-
2) Dividends:		
a) On Shares	-	-
3) Rents	-	-
4) others (specify)	-	-
TOTAL	2,76,28,271.95	1,28,41,313.06
LESS: TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS	-	-
TOTAL	2,76,28,271.95	1,28,41,313.06


SCHEDULE 12- INTEREST EARNED

Particulars	Current Year	Previous Year
1. On term Deposits:		
a) With Scheduled Banks	-	-
2. On Savings Accounts:		
a) With Scheduled Banks	-	-
b) Interest on SB (CBSP A/C)	15,88,826.00	20,09,457.00
3. On Loans:		
a) Employees/ Staff	-	-
TOTAL	15,88,826.00	20,09,457.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


 DIRECTOR


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Jote, Arunachal pradesh -791113

SCHEDULE 13- OTHER INCOME


SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1. Profit on Sale / Disposal of Assets:		
a) Owned assets	-	-
B) Other assets	-	-
2. Miscellaneous Income:		
a) Auction Money Receipts	-	9,09,825.00
b) Rent / Accommodation Charge	2,02,580.00	-
c) Application Fees	6,750.00	18,001.00
d) Refund of Caution Momey from NIT Durgapur	5,000.00	-
e) Miscellaneous receipt	-	4,392.00
f) Transportation Charge Recovery	-	13,292.00
g) Interest U/S 244A on IT Refund	36,908.00	-
h) Others	-	31,401.00
TOTAL	2,51,238.00	9,76,911.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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SCHEDULE 14- PRIOR PERIOD INCOME

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

(Amount in Rs.)

Particulars	Current Year	Previous Year
1. Error in calculation in providing income	-	-
2. Omission to account for income	-	-
3. Treating operating lease as finance lease	-	-
4. Capitalisation of borrowing cost on working capital	-	-
5. Others	-	-
TOTAL	-	-

For, **NATIONAL INSTITUTE OF TECHNOLOGY**


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SCHEDULE 15- ESTABLISHMENT EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1 Salaries	18,23,43,115.00	16,93,26,873.00
2 NPS (Employers Contribution)	-	1,18,97,816.00
3 Security Salaries	2,84,40,708.00	2,25,82,848.00
4 Earn Leave Encashment	-	7,45,755.00
5 Children education allowances	26,86,950.00	13,25,870.00
6 Medical Reimbursement	28,37,774.00	32,19,216.00
7 HRA	-	-
8 Honorarium	36,87,380.00	31,99,143.00
9 Remuneration (Part Time / Visiting Faculty)	12,73,000.00	7,11,306.00
10 Wages	2,66,32,888.00	2,73,65,416.00
11 Bonus & Allowances	-	-
12 LTC	13,62,104.00	16,39,876.00
13 CPDA	23,03,371.00	34,08,119.00
14 Telephone reimbursement (Faculty / Staff)	1,18,382.00	1,26,034.00
TOTAL	25,16,85,672.00	24,55,48,272.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
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SCHEDULE 16- ACADEMIC EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1 Examination Expenses	-	-
2 Annual Athletic Meet	-	-
3 Travelling Expense (Examination related)	-	-
4 Placement & Training Expenses	2,42,807.00	27,960.00
5 Honorarium to Examinar	24,003.00	50,080.00
6 Convocation Expense	12,41,679.00	7,36,320.00
7 Library Expense	15,35,620.00	24,43,695.00
8 Field Work / Conference	50,698.00	-
9 Recruitment Expense	-	-
10 Seminar & Workshop	51,668.00	35,76,982.00
11 Extra Carriculam Activities (Academic)	-	-
12 Scholarship Payment	36,04,306.00	-
13 Misc. Office (Consumables / Contingency)	2,90,67,176.00	1,78,85,747.00
14 Chemicals & Glassware	47,75,239.00	-
15 Participation & Celebration Expenses	-	-
16 Sports & Tournament Expense	-	15,89,730.00
17 Membership Fees	1,88,155.00	-
18 Meeting Expense	-	-
19 Student Gymkhana	3,00,275.00	19,09,220.00
20 Printing of Annual Report	2,01,188.00	13,65,235.00
21 Startup Cell Programme	24,780.00	-
	8,282.00	-
TOTAL	4,13,15,876.00	2,95,84,969.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


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Jote, Arunachal pradesh -791113

SCHEDULE 17- ADMINISTRATIVE & GENERAL EXPENSES


SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1) Electricity and power Charges	30,15,896.00	34,33,949.00
2) Accomodation Charges	-	-
3) Networking Materials	12,48,035.00	48,91,557.00
4) Printing and stationery	8,89,480.00	22,54,677.00
5) Travelling and Conveyance Expenses	53,69,958.00	32,12,959.20
6) Renewal of Software	1,35,700.00	45,96,100.00
7) Auditors Fees	10,14,800.00	9,44,000.00
8) Consultant's Fees	10,62,000.00	10,62,000.00
9) Cleaning Charges	22,71,161.00	16,42,502.00
10) Water carrying charges	-	-
11) Advertisement and Publicity	45,183.00	77,909.00
12) Postage, Telephone and Communication Charge	5,981.00	15,114.00
13) Professional Charge	1,80,615.00	4,41,948.00
14) Office Expense	-	26,38,763.00
15) Building Rent	-	20,86,992.00
16) Extra Carriculam Activities	6,84,092.00	19,02,376.00
17) Annual Maintenance Charge (AMC)	1,38,688.00	-
18) Amount transfrrd to Hostel Mess Account	-	-
19) Other Expenses:		
Expenditure from Institute Overhead	-	17,23,352.00
Horticulture Service Expense	-	21,800.00
GST Interest on Late Fee	-	1,245.00
GST Late Fee	3,464.00	150.00
Income Tax Demand Paid	1,600.00	1,030.00
Transit Housing Expense (NIT Guest House)	-	-
TOTAL	1,60,75,653.00	3,09,48,423.20

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 18- TRANSPORTATION EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1 Vehicle Hiring Expense	94,53,840.00	1,74,14,795.00
2 PoL Expense	-	-
3 Repairing and Maintenance of Vehicle	14,48,352.00	15,22,916.00
4 Vehicle Insurance	-	-
TOTAL	1,09,02,192.00	1,89,37,711.00


SCHEDULE 19- REPAIRS & MAINTENANCE

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1 Repair & Maintenance (General)	1,50,68,480.00	2,81,80,385.00
2 Repair & Maintenance (Mech. Dept.)	-	-
3 Maintenance of REEM Lab	-	-
4 Repair & Maintenance (Academic Block)	-	-
5 Hostel Maintenance	-	-
6 Generator Maintenance	-	-
7 Maintenance of sports items	-	-
8 Electrical Maintenance	-	-
9 Maintenance of office equipment	-	-
10 Maintenance of computer Peripherals	-	-
11 Maintenance of Lab. Equipment	-	-
12 Maintenance of Furniture	-	-
13 Maintenance of software	-	-
14 Cleaning Materials & Service	-	-
TOTAL	1,50,68,480.00	2,81,80,385.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 20- FINANCE COST

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
a) Bank Charges	15,104.48	15,007.82
b) Subsidiary Charges / Rent	-	-
Total	15,104.48	15,007.82

SCHEDULE 21- OTHER EXPENSES

Particulars	Current Year	Previous Year
<u>Department wise Expenditure: (Consumables & Others)</u>		
a) Basic & Applied Science Dept.	-	15,560.00
b) Bio-Tech Dept.	4,961.00	4,86,324.00
c) Civil Engineering Dept.	1,66,451.00	69,904.00
d) Chemical Engineering Dept.	-	2,440.00
e) Computer Science & Engineering (CSE) Dept.	55,192.00	47,623.00
f) Electronics & Communication Engineering (ECE) Dept.	12,517.00	2,86,527.00
g) Electronic Engineering (EE) Dept.	-	2,90,808.00
h) Env. Engg. Dept.	-	-
i) Mechanical Engg. Dept.	37,913.00	4,61,610.00
j) Physics Dept.	-	-
k) Electronics & Electrical Engg. Dept.	-	-
l) Management and Humanities	-	-
Total	2,77,034.00	16,60,796.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

SCHEDULE 22- PRIOR PERIOD EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2024

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1. Error in calculation in providing expenditure	-	-
2. Omission to account for expenditure	-	-
3. Non-provision of travelling expenses for travel already undertaken	-	-
4. Non-provision for salary already due in earlier year	-	-
5. Applying incorrect rate of depreciation	-	-
6. Others	-	-
TOTAL	-	-

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


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National Institute of Technology
Arunachal Pradesh JOTE - 791113

Schedules forming part of the Annual Account for the year ended on 31st March, 2024

Schedule 23: SIGNIFICANT ACCOUNTING POLICIES

1. **Accounting Convention:**
The accounts are being prepared based on Historical Cost convention and on the accounting principle of Going Concern concept. Accounting Policies not specifically referred to otherwise, are consistent and in accordance with generally accepted Indian Accounting Practices/Principles comprising of the mandatory Accounting Standards, Guidance Notes and other pronouncements issued by ICAI.
2. **Valuation of the Current Assets and Current Liabilities:**
In the opinion of the management, unless otherwise stated, the current assets, loans and advances are stated in realizable value in the ordinary course of business. The provision for all known liabilities are adequate and not in the excess of the amounts reasonably necessary.
3. **Fixed Assets:**
 - a. Fixed Assets are stated at cost of acquisition inclusive of inward freight, duties and taxes, incidental and other direct expenses related to acquisition.
 - b. Pre-operative expenses are carried forward to be capitalized and shown as 'works in Progress.
4. **Depreciation:**
 - a. Depreciation is provided on Straight Line Method (SLM).
 - b. In respect of additions to/deductions from fixed assets during the year, depreciation is considered for the whole year.
5. **Revenue Recognition:**
 - a. The Institute is accounting for application and Registration Fees of Students in Cash/Actual Basis.
6. **Government Grants/Subsidies:**
 - a. Government Grants/Subsidy is accounted for on accrual basis. Grants of capital nature are disclosed as liabilities in the Balance Sheet.
7. **Employees Benefit:**
 - a. Gratuity is a post employment benefit and is in the nature of a defined benefit plan. Liability towards gratuity payable on death/retirement of employees is based on an actual valuation as and when occurred.
 - b. An employer contribution to employee's provident fund is accounted for on due basis and the same is charged to Income and Expenditure Account.

8. **Other Deposits/Others:**

a. Unidentified credits in bank accounts during the year, if any, are parked under the head 'Other Deposits', as Liability and taken in the Balance Sheet. Any of such receipts, on being identified in a subsequent period as not a liability, the same will be properly adjusted in the Statements of Account of that year.

9. **Interest Income:**

Amount of interest earned from normal bank deposits has been treated as an income of the Institute. But the amount of interest earned on fixed deposits created out of Government Grants-in-Aid has not been taken as income but taken as a liability in the statements of account of the year. Interest on all deposits other than Savings Bank Deposits have been accounted for on the basis of Certificates from Banks/the records provided in the Form 26AS as available in Income Tax Department's Portal. Interest on Savings Bank Deposit has been accounted for as per the Bank Statements obtained from the Banks.

10. **Provisions:**

Provisions are recognized for present obligation arising because of a past event where it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and a reliable estimate can be made of the amount of obligation.

For, National Institute of Technology,
Arunachal Pradesh


Accountant


Chairman, BoG


Director


Faculty in Charge F&A


Registrar

National Institute of Technology
Arunachal Pradesh, JOTE -791113

Schedules forming part of the Annual Account for the year ended on 31st March, 2024

Schedule 24: CONTINGENT LIABILITIES & NOTES ON ACCOUNT

1. Contingent Liabilities:

Contingent liabilities are disclosed when there is a possible obligation of its existence, which will only be confirmed by the occurrence or non-occurrence of one or more uncertain events, unless the probability is remote.

National Institute of Technology Arunachal Pradesh has no such claim against any suit.

2. Notes on Account:

- a. Books of Accounts for the year were maintained through the use of Tally Package, ERP 9.0.
- b. Grants-in-aid is accounted for on actual basis. All other income and expenditure, unless otherwise mentioned, are accounted on accrual basis. However, receipts relating to Annual Fees & Registration, Interview fees receipt, Other Fees/Fine, Deduction of License Fee and Receipt of Institute Overhead are accounted for on actual basis.
- c. In FY. 2023-24, the Institute received Grant-in-Aid of Rs. 50,20,00,000.00 from MHRD through Treasury Single Account. Out of above amount, Rs. 12,08,66,701.00 was lapsed and thus actual utilization has been Rs. 38,11,33,299.00.
- d. Land at Jote, allotted by Govt. of Arunachal Pradesh is valued at Rs. 135,22,57,072.50 and taken in the Annual Statements of Account of the year.
- e. Interest earned on fixed deposits created out of Government Grant-in Aid has not been treated as income of the year but treated as a liability by way of a change in accounting policy. However, during the financial year, no such interest earned as the balance is negative as shown by Schedule 10.
- f. During the Current Financial Year 2023-24, in connection with Fixed Assets, the effect of the observations, in the Audit Report of the Comptroller and Auditor General of India for the financial year 2022-23, has been given.
- g. National Institute of Technology Arunachal Pradesh does not have any policy regarding treatment of "Overhead received by the Institute" from R & D and Consultancy Project. During the FY. 2023-24, the Institute received total "Overhead" of Rs. 18,07,123.00 from R & D and Consultancy Projects. For FY. 2023-24, the receipt of Rs. 18,07,123.00 has been shown as income in "Income and Expenditure A/c" in Schedule-7.
- h. Corresponding figures for the previous year have been regrouped/rearranged whenever necessary.
- i. Unidentified Receipts:**
Unidentified receipts, if any, are treated as liability of the year and parked under the head 'Other Deposits'. Any of such receipts, on being identified in a subsequent period as not a liability, the same will be properly adjusted in the Statements of Account of that year.

For, National Institute of Technology,
Arunachal Pradesh


Accountant


Chairman, BoG


Director


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NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - I : OPENING & CLOSING BALANCES

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Opening Balances		Closing Balances	
	Amount (Rs.)	Total Amount (Rs.)	Amount (Rs.)	Total Amount (Rs.)
1. Cash balance:				
a) Cash in Hand	-		-	
b) Petty cash in Hand (Imprest)	-		-	
2. Bank Balances:				
a) with Scheduled Banks				
- In Current Account				
SBI (Nirjuli Br.) A/c No. 32043127339	(12,73,762.33)		(42,12,405.93)	
- In Savings Account				
SBI (Nirjuli Br.) A/c No. 38208188746	6,22,244.79		13,78,898.79	
- In Savings Account				
Corpus Fund A/c (SBI, Naharlagun Br.)				
A/c No. 38208192335	74,91,458.60		1,31,43,996.60	
- In Savings Account				
CANARA Bank (Itanagar Br.)				
A/c No. 3435101005134	1,93,92,990.32		1,85,44,339.04	
- In Savings Account				
GST Reimbursement A/c (CANARA Bank)				
A/c No. 110005680736	18,97,725.08		12,33,501.20	
- In Savings Account				
Central Bank / Reserve (TSA) A/c				
A/c No. 10681601001	-		-	
- In Savings Account				
AXIS Bank (Itanagar Br.)				
A/c No. 919010005770836	28,49,256.57		18,12,252.57	
- In Current Account				
KV NITAP Fund A/c				
CANARA Bank A/c No. 576602010006274	-	3,09,79,913.03	-	3,19,00,582.27
TOTAL		3,09,79,913.03		3,19,00,582.27

For, **NATIONAL INSTITUTE OF TECHNOLOGY**


CHAIRMAN, BoG


DIRECTOR


REGISTRAR


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**ANNEXURE - II : GRANTS-IN-AID RECEIVED FROM MINISTRY OF EDUCATION (GOVT. OF INDIA) DURING
THE FINANCIAL YEAR 2023-24**

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

SL No.	Fund / Sanction Order No. (PFMS)	OH-31 (General)	OH-36 (Salary)	OH-35 (Construction)	Total (Rs.)
A.	<u>Receipts through Treasury Single Account (TSA):</u>				
1	F. No. 36-4/2023-TS.III dated 18/04/2023			47,00,000.00	47,00,000.00
2	F. No. 36-4/2023-TS.III dated 18/04/2023			87,00,000.00	87,00,000.00
3	F. No. 36-4/2023-TS.III dated 18/04/2023			11,16,00,000.00	11,16,00,000.00
4	F. No. 36-4/2023-TS.III dated 18/04/2023		6,00,000.00		6,00,000.00
5	F. No. 36-4/2023-TS.III dated 18/04/2023		10,00,000.00		10,00,000.00
6	F. No. 36-4/2023-TS.III dated 18/04/2023		1,33,00,000.00		1,33,00,000.00
7	F. No. 36-4/2023-TS.III dated 18/04/2023	6,00,000.00			6,00,000.00
8	F. No. 36-4/2023-TS.III dated 18/04/2023	12,00,000.00			12,00,000.00
9	F. No. 36-4/2023-TS.III dated 18/04/2023	1,55,00,000.00			1,55,00,000.00
10	F. No. 36-4/2023-TS.III dated 03/05/2023		6,00,000.00		6,00,000.00
11	F. No. 36-4/2023-TS.III dated 03/05/2023		6,00,000.00		6,00,000.00
12	F. No. 36-4/2023-TS.III dated 03/05/2023		10,00,000.00		10,00,000.00
13	F. No. 36-4/2023-TS.III dated 03/05/2023	12,00,000.00			12,00,000.00
14	F. No. 36-4/2023-TS.III dated 03/05/2023		1,33,00,000.00		1,33,00,000.00
15	F. No. 36-4/2023-TS.III dated 03/05/2023	1,55,00,000.00			1,55,00,000.00
16	F. No. 36-4/2023-TS.III dated 14/06/2023		6,00,000.00		6,00,000.00
17	F. No. 36-4/2023-TS.III dated 14/06/2023		10,00,000.00		10,00,000.00
18	F. No. 36-4/2023-TS.III dated 14/06/2023		1,32,00,000.00		1,32,00,000.00
19	F. No. 36-4/2023-TS.III dated 14/06/2023	6,00,000.00			6,00,000.00
20	F. No. 36-4/2023-TS.III dated 14/06/2023	12,00,000.00			12,00,000.00
21	F. No. 36-4/2023-TS.III dated 14/06/2023	1,57,00,000.00			1,57,00,000.00
22	F. No. 36-4/2023-TS.III dated 20/07/2023			2,00,000.00	2,00,000.00
23	F. No. 36-4/2023-TS.III dated 20/07/2023			10,00,000.00	10,00,000.00
24	F. No. 36-4/2023-TS.III dated 20/07/2023			1,07,00,000.00	1,07,00,000.00
25	F. No. 36-4/2023-TS.III dated 20/07/2023		6,00,000.00		6,00,000.00
26	F. No. 36-4/2023-TS.III dated 20/07/2023		23,00,000.00		23,00,000.00
27	F. No. 36-4/2023-TS.III dated 20/07/2023		2,55,00,000.00		2,55,00,000.00
28	F. No. 36-4/2023-TS.III dated 20/07/2023	4,00,000.00			4,00,000.00
29	F. No. 36-4/2023-TS.III dated 20/07/2023	17,00,000.00			17,00,000.00
30	F. No. 36-4/2023-TS.III dated 20/07/2023	1,88,00,000.00			1,88,00,000.00
31	F. No. 36-4/2023-TS.III dated 02/08/2023		6,00,000.00		6,00,000.00
32	F. No. 36-4/2023-TS.III dated 02/08/2023		23,00,000.00		23,00,000.00
33	F. No. 36-4/2023-TS.III dated 02/08/2023		2,55,00,000.00		2,55,00,000.00
34	F. No. 36-4/2023-TS.III dated 02/08/2023	4,00,000.00			4,00,000.00
35	F. No. 36-4/2023-TS.III dated 02/08/2023	17,00,000.00			17,00,000.00
36	F. No. 36-4/2023-TS.III dated 02/08/2023	1,88,00,000.00			1,88,00,000.00
37	F. No. 36-4/2023-TS.III dated 14/09/2023		22,00,000.00		22,00,000.00
38	F. No. 36-4/2023-TS.III dated 14/09/2023		5,00,000.00		5,00,000.00
39	F. No. 36-4/2023-TS.III dated 14/09/2023		2,55,00,000.00		2,55,00,000.00
40	F. No. 36-4/2023-TS.III dated 14/09/2023	4,00,000.00			4,00,000.00
41	F. No. 36-4/2023-TS.III dated 14/09/2023	16,00,000.00			16,00,000.00
42	F. No. 36-4/2023-TS.III dated 14/09/2023	1,87,00,000.00			1,87,00,000.00
43	F. No. 36-4/2023-TS.III dated 19/10/2023		1,00,000.00		1,00,000.00
44	F. No. 36-4/2023-TS.III dated 19/10/2023		4,00,000.00		4,00,000.00
45	F. No. 36-4/2023-TS.III dated 19/10/2023		45,00,000.00		45,00,000.00
46	F. No. 36-4/2023-TS.III dated 19/10/2023	1,00,000.00			1,00,000.00
47	F. No. 36-4/2023-TS.III dated 19/10/2023	6,00,000.00			6,00,000.00
48	F. No. 36-4/2023-TS.III dated 19/10/2023	63,00,000.00			63,00,000.00
49	F. No. 36-4/2023-TS.III dated 02/11/2023		1,00,000.00		1,00,000.00
50	F. No. 36-4/2023-TS.III dated 02/11/2023		4,00,000.00		4,00,000.00
51	F. No. 36-4/2023-TS.III dated 02/11/2023		45,00,000.00		45,00,000.00
52	F. No. 36-4/2023-TS.III dated 02/11/2023	1,00,000.00			1,00,000.00
53	F. No. 36-4/2023-TS.III dated 02/11/2023	6,00,000.00			6,00,000.00
54	F. No. 36-4/2023-TS.III dated 02/11/2023	63,00,000.00			63,00,000.00
55	F. No. 36-4/2023-TS.III dated 05/12/2023		1,00,000.00		1,00,000.00
56	F. No. 36-4/2023-TS.III dated 05/12/2023		4,00,000.00		4,00,000.00

**ANNEXURE - II : GRANTS-IN-AID RECEIVED FROM MINISTRY OF EDUCATION (GOVT. OF INDIA) DURING
THE FINANCIAL YEAR 2023-24**

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

57	F. No. 36-4/2023-TS.III dated 05/12/2023		45,00,000.00		45,00,000.00
58	F. No. 36-4/2023-TS.III dated 05/12/2023	2,00,000.00			2,00,000.00
59	F. No. 36-4/2023-TS.III dated 05/12/2023	5,00,000.00			5,00,000.00
60	F. No. 36-4/2023-TS.III dated 05/12/2023	63,00,000.00			63,00,000.00
61	F. No. 36-4/2023-TS.III dated 30/01/2024		8,00,000.00		8,00,000.00
62	F. No. 36-4/2023-TS.III dated 30/01/2024		3,00,000.00		3,00,000.00
63	F. No. 36-4/2023-TS.III dated 30/01/2024		1,23,00,000.00		1,23,00,000.00
64	F. No. 36-4/2023-TS.III dated 30/01/2024	10,00,000.00			10,00,000.00
65	F. No. 36-4/2023-TS.III dated 30/01/2024	7,00,000.00			7,00,000.00
66	F. No. 36-4/2023-TS.III dated 30/01/2024	1,33,00,000.00			1,33,00,000.00
67	F. No. 36-4/2023-TS.III dated 07/02/2024		8,00,000.00		8,00,000.00
68	F. No. 36-4/2023-TS.III dated 07/02/2024		3,00,000.00		3,00,000.00
69	F. No. 36-4/2023-TS.III dated 07/02/2024		1,23,00,000.00		1,23,00,000.00
70	F. No. 36-4/2023-TS.III dated 07/02/2024	10,00,000.00			10,00,000.00
71	F. No. 36-4/2023-TS.III dated 07/02/2024	7,00,000.00			7,00,000.00
72	F. No. 36-4/2023-TS.III dated 07/02/2024	1,33,00,000.00			1,33,00,000.00
73	F. No. 36-4/2023-TS.III dated 12/03/2024		8,00,000.00		8,00,000.00
74	F. No. 36-4/2023-TS.III dated 12/03/2024		3,00,000.00		3,00,000.00
75	F. No. 36-4/2023-TS.III dated 12/03/2024		1,21,00,000.00		1,21,00,000.00
76	F. No. 36-4/2023-TS.III dated 12/03/2024	10,00,000.00			10,00,000.00
77	F. No. 36-4/2023-TS.III dated 12/03/2024	7,00,000.00			7,00,000.00
78	F. No. 36-4/2023-TS.III dated 12/03/2024	1,32,00,000.00			1,32,00,000.00
Total (A) =		17,99,00,000.00	18,52,00,000.00	13,69,00,000.00	50,20,00,000.00
B.	Unspent balance returned to Treasury Single Account (TSA):	65,57,115.00	1,43,41,383.00	9,99,68,203.00	12,08,66,701.00
Grand Total (A - B) =		17,33,42,885.00	17,08,58,617.00	3,69,31,797.00	38,11,33,299.00

For, **NATIONAL INSTITUTE OF TECHNOLOGY**


CHAIRMAN, BoG


DIRECTOR


REGISTRAR


FACULTY IN CHARGE F&A


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - III : ACADEMIC RECEIPTS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Indirect Incomes:		
Refund of Caution Money from NIT Durgapur	5,000.00	
Tender Paper Sale	6,000.00	
Tender Fee Receipts	1,000.00	
Interest U/s 244A on IT Refund	36,908.00	
		48,908.00
2 Internal Revenue Generation (IRG)		
Student Registration Fees	4,28,09,974.72	
Students Application Fee	6,750.00	
Rent / Accommodation Charges Receipts	1,11,575.00	
Fine & Misc. Fees	950.00	
Supplymentary Fee from Students	82,451.00	
		4,30,11,700.72
TOTAL		4,30,60,608.72

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE
F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - IV : OTHER RECEIPTS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Receipts against Current Liabilities		
CSAB Fund_Honorarium	3,36,332.00	
CUET (NTA) Examination	5,55,560.00	
NPS Contribution (Employee & Employer)	4,461.00	8,96,353.00
2 Duties & Taxes		
CGST (2023-2024)_TDS Deducted	8,69,488.00	
IGST (2023-2024)-TDS	24,56,394.00	
SGST (2023-2024)_TDS Deducted	8,69,488.00	
Labour Cess	4,78,583.00	46,73,953.00
3 Receipts against Sundry Creditors		
Aditi Tours & Travels	792.00	
DS Systems Pvt Ltd	2,785.00	
Lalit BorahTours & Travels	25,018.00	
Logicrack Infosystem (P) Ltd.	3,328.00	
Maverick Technologies	18,183.00	
M/s Krishna Enterprises (Itanagar)	67,222.00	
M/s North Eastern Security Service Pvt Ltd	3,31,649.00	
N H Garden	1,200.00	4,50,177.00
4 Security Deposits & Others		
EMD Receipts for Tendering	8,500.00	
Security Deposit (Maintenance Work)	5,40,045.00	5,48,545.00
5 Current Assets		
Fixed Deposit Maturity	41,54,27,030.00	
TDS on FD Interest Accrued_2020-2021	54,370.00	
TDS on FD Interest Accrued_2021-2022	10,00,142.00	41,64,81,542.00
Loans & Advances (Asset)		
Advance & Loan		28,19,290.00
TOTAL		42,58,69,860.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE
F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - V : ACADEMIC, ADMIN & GENERAL EXPENSES

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Indirect Expenses:		
Extra Curricular Activities		11,14,445.00
Academic Activities:		
CCMT-CCMN Fund_Honorarium		
Hostel Mess Expense	-	
Inter Sports Activities	-	
Honorarium to Examinar	49,245.00	
Travelling Expenses (Examination Related)	12,41,679.00	
Convocation Expenses	2,42,807.00	
Misc. Office (Consumable/Contingency)	53,300.00	
CPDA	7,66,166.00	
Library E-Book Journal	20,67,813.00	
Administrative Expenses:	50,698.00	44,71,708.00
PhD Fellowship	2,85,44,503.00	
M-Tech Gate Scholarship	3,39,787.00	
Security Guard Salary	3,36,000.00	
Networking Expenses	2,24,805.00	
Legal Expenses and Professional Fee	1,80,615.00	
Cleaning Service	51,835.00	
Students Gymkhana	55,348.00	
Transportation Hiring Charge	30,540.00	
Vehicle Running & Maintenance	2,27,504.00	
Meeting Expenses	1,34,221.00	
Wages to Constructual Employees	4,66,000.00	
Wages to Daily Staff	3,83,667.00	
Remuneration to Part Time/Visiting Faculty	9,21,500.00	
Honorarium	36,23,380.00	
Telephone (Re-Imbursement) Faculty/staff	1,18,382.00	
Training & Palcement Expenses	2,820.00	
Startup Cell Programme	8,282.00	
Travel Expenses		
Travel Expenses: Institute	50,36,748.00	
Postage, Telephone and Commuciation Charge	5,981.00	
Printing and Stationery	90,363.00	
Recruitment Expenses	13,807.00	
Repairs and Maintenance	2,27,047.00	4,10,23,135.00
TOTAL		4,66,09,288.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE
F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal Pradesh -791113

ANNEXURE - VI : ESTABLISHMENT EXPENSES (SALARY & ALLOWANCES)

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
<u>Salary & Allowances/Others:</u>		
Director Salary	12,85,779.00	
Faculty Salary	9,20,19,452.00	
Non Teaching Staff Salary	3,55,17,183.00	
Employee's Other Benefits:		
Children Education Allowance	26,86,950.00	
Medical Expenditure	26,93,574.00	
LTC	13,39,062.00	
NPS (Institute Share)	1,79,13,909.00	
TOTAL		15,34,55,909.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


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ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - VII : DEPARTMENT WISE EXPENSES

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs)
1 Department wise Expenditure: (Consumables & Others)	
Departmental Operating Cost (Consumable/Contingency)	
Basic & Applied Science Operating Cost	-
Bio-Technology (Consumable Expenses)	4,961.00
Chemical Engineering Operating Cost	-
Civil Engineering Consumable Expenses	1,06,531.00
Computer Science & Engineering (Consumable)	51,205.00
Electrical Engineering Operating Cost	-
Electronics & Communication Engineering (Consumable)	12,517.00
Mechanical Engineering (Consumable)	10,023.00
Total	1,85,237.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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DIRECTOR


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ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - VIII : OTHER PAYMENTS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Current Liabilities Paid		
CSAB Fund_Honorarium	2,57,693.00	
CUET Examination	5,55,560.00	
Conference / Programme Accounts	6,64,900.00	
NPS Contribution (Employee & Employer)	1,28,00,134.00	
Duties & Taxes:		
Labour Cess		4,95,612.00
2 Payment of Outstanding Liabilities		
Auditor's Remuneration (2022-23)	9,44,000.00	
Consultants' Fees	10,62,000.00	
Growmore Media House	45,684.00	
Caution Money Deposit		20,51,684.00
Caution Money Deposit_2018-19	7,01,952.00	
Caution Money Deposit_2020-21	1,97,415.00	
Security Deposits & Others		8,99,367.00
Security Deposit (Maintenance Work)	7,44,271.00	
Security Deposits for Construction	10,93,76,111.00	
3 Fixed Assets Purchased		11,01,20,382.00
Sewerage Treatment Plant	43,25,000.00	
Miscellaneous Assets	5,500.00	
Capital Work-in-Progress		
Water Resource Department (WRD)	45,14,300.00	
Investments		88,44,800.00
Fixed Deposit with Bank		
4 Current Assets:		21,28,04,551.00
TDS u/s 194A	22,81,513.00	
RD_from Trainee Teacher SD A/c	88,800.00	
Loans & Advances (Asset)		
Advance to Kendriya Vidyalaya	80,00,000.00	
Loan to NTA Examination	40,000.00	
Advance & Loan	28,19,290.00	
5 Internal Revenue Generation (IRG)		1,32,29,603.00
Purchase of Assets Under IRG	3,97,487.00	
Receipt From Students		
NIT AP Mess A/c	56,28,656.00	
Student Registration Fees	79,28,489.00	
TOTAL		37,66,78,918.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


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F&A


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ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH
Jote, Arunachal pradesh -791113

ANNEXURE - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

Particulars	Amount (Rs.)	Total Amount (Rs.)
<u>Payment of Sundry Creditors</u>		
1 ABS Technologies	12,744.00	
2 Aditi Tours & Travels	33,667.00	
3 A D Motors	35,400.00	
4 Amazon	8,064.00	
5 A P Trading Co	71,176.00	
6 Association of Indian Universities	5,250.00	
7 AVL India Private Ltd	2,49,998.00	
8 Bangang Enterprises	32,198.00	
9 Barrys Music Corner	13,23,700.00	
10 Bengia Tolum	13,41,690.00	
11 Bharat Sanchar Nigam Ltd	80,554.00	
12 Bidya Mandir	1,83,640.00	
13 Bluewave Tie-Up Pvt.Ltd	1,50,816.00	
14 BMG Informatics Pvt. Ltd.	6,42,996.00	
15 B M Pharma	24,950.00	
16 Commercial Sales Corporation	2,37,014.00	
17 Converge Systems & Services Pvt Ltd	9,96,59,173.00	
18 COZY Tour & TRAVELS	22,798.00	
19 Cygneet Trendz	18,630.00	
20 Deepak Tailer	14,000.00	
21 Department of Power Arunachal Pradesh	4,60,385.00	
22 Dinesh Das	93,060.00	
23 DS Systems Pvt Ltd	13,688.00	
24 EBSCO	50,09,214.00	
25 Electronic HUB	6,01,150.00	
26 Exclusive Advertising Private Limited	39,933.00	
27 Friends Associate	84,149.00	
28 Fusion Systems	4,85,813.00	
29 Harison Generators Pvt. Ltd	4,16,786.00	
30 IIT Guwahati New Guest House	56,068.00	
31 Kansai Tech	2,49,600.00	
32 Khadi India	14,237.00	
33 Krisshna Enterprise (Ghy)	86,855.00	
34 Lalit BorahTours & Travels	14,86,570.00	
35 Laxmi Mistan Bhandar	24,901.00	
36 LIBSYS	1,35,700.00	
37 Lila Enterprises	70,620.00	
38 Logicrack Infosystem (P) Ltd.	1,66,380.00	
39 LO-LI Enterprises	35,000.00	
40 LO-LI Nursery	75,000.00	
41 Maitra Canteen	1,69,290.00	
42 Maverick Technologies	20,12,494.00	
43 MCJ Enterprises	2,40,750.00	
44 MRA Associate	3,83,248.00	
45 M R Books	61,91,341.00	
46 M/s A.G Enterprise	19,97,279.00	
47 M/s Alchemy Pixels	76,200.00	
48 M/s Ankit Enterprises	3,78,540.00	
49 M/s A.R .Enterprises	21,907.00	
50 M/s Bawarchi Canteen	31,10,277.00	
51 M/S Bina Enterprise	34,78,369.00	
52 M/s Creo Stellam	40,120.00	
53 M/s Dipu Study Corner	66,002.00	
54 M/s EC Enterprise	6,000.00	

ANNEXURE - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

55	M/s Ester Enterprise	98,540.00
56	M/s G.R. Enterprises	32,07,121.00
57	M/s G.S.Tour & Travels	2,74,575.00
58	M/s Hina Enterprises	23,79,153.00
59	M/s Hiteswar Das Food Corner	5,49,377.00
60	M/s Infonet Systems	2,73,278.00
61	M/s Itanagar Energy Sation	11,68,775.00
62	M/S JERZUM TENT HOUSE	7,98,860.00
63	M/S JMB Enterprise	2,88,101.00
64	M/s Kakoli Arts	11,440.00
65	M/S Khomi Enterprises	24,739.00
66	M/S Khushi Enterprise	32,025.00
67	M/s Krishna Enterprises (Itanagar)	21,08,024.00
68	Ms. Master Document Centre	63,525.00
69	M/s Mekap Enterprise	37,287.00
70	M/s Mizanur Islam	43,000.00
71	M/s M K Enterprises	2,06,195.00
72	M/s M.M.Enterprises	2,35,469.00
73	M/s M N Enterprises	13,59,177.00
74	M/s M T Enterprise	27,45,974.00
75	M/s N E Enterprise	2,27,809.00
76	M/s N & N Agency	4,70,000.00
77	M/s North Estern Security Service Pvt Ltd	2,81,28,079.00
78	M/S N Tayo Store	43,873.00
79	M/S Nyimi Enterprises	5,06,28,859.00
80	M/s Officers Hostel	29,120.00
81	M/S Oppu Joshi Entp.	21,607.00
82	M/s Papum Pare Enterprises	1,06,299.00
83	M/s Popu Enterprises	1,54,400.00
84	M/s Relation	1,61,474.00
85	M/s Relum Filling Station	6,03,446.00
86	M/s R N Enterprise	21,917.00
87	M/s Sahara Tours & Travels	3,20,600.00
88	M/s Sanjay Enterprise	38,968.00
89	M/s Santosh Technology	1,56,947.00
90	M/s Satyam Infosys	2,91,646.00
91	M/s Shreem Swarnam Divine Products	1,39,465.00
92	M/s Shree Ram Traders	1,56,580.00
93	M/s Siang Associates	1,15,800.00
94	M/s Tana Taha	9,28,988.00
95	M/s T G Enterprise	17,589.00
96	M/s Tirupati Technocom	2,360.00
97	M/s T R Enterprise	20,790.00
98	M/s T Taniang Agency	26,368.00
99	M/s Tukap Enterprises	17,58,919.00
100	M/s Turnitin India Pvt Ltd	6,43,703.00
101	M/s V K Enterprises	88,780.00
102	M/s Y T Enterprises	30,910.00
103	M/s Y Y Constraction	1,88,765.00
104	M/s Y Y Enterprises	12,350.00
105	Nabam Tai Enterprises	13,55,112.00
106	Nai Production	1,18,000.00
107	National Infotech	90,000.00
108	N C Agency	24,000.00
109	Nehu Guest House (Guwahati)	62,800.00
110	N E Trophy World	1,900.00
111	N H Garden	1,02,270.00
112	Nirjuli Petrol Depot	19,24,678.00
113	NIT Cyber & Stationery Item	29,970.00
114	NIT Transit Hosue (New Delhi)	51,023.00
115	North East Chemical Corpn	45,492.00

ANNEXURE - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2024

116 N P Enterprise	1,13,988.00	
117 NSDL E-Governance Infrastructure Limited	14,206.00	
118 N S Enterprises	6,14,937.00	
119 Prakash Tour and Travels	2,90,151.00	
120 PUJA PUBLISHER	57,094.00	
121 Rajib Subedi (Travels)	1,19,500.00	
122 RAMEN SARMA & CO., (For GST-TDS)	50,31,355.00	
123 Ramen Sarma & Co,(Guwahati)	70,800.00	
124 Readymade Gale Store	3,900.00	
125 RGU Guest House	8,925.00	
126 Rosemallow Htel Pvt Ltd	50,059.00	
127 R R Motor Servicing Centre	4,24,195.00	
128 R S Computer	10,494.00	
129 Sangcho Enterprise	37,89,241.00	
130 Sankar Maitra	1,32,055.00	
131 S K Enterprises	30,000.00	
132 SM Electronics	21,600.00	
133 SPN Industries	1,02,320.00	
134 S P Travels Guwahati	80,530.00	
135 State Guest House	11,630.00	
136 Subh Yatra Tour & Travels	1,80,450.00	
137 SURYA AGENCY	2,49,600.00	
138 Swastik Systems	38,903.00	
139 T2 Printer	74,380.00	
140 Taba Kaki Enterprise	5,65,470.00	
141 Tadar Akap (Third Party Wages)	2,04,01,982.00	
142 Techmantra Systems & Solutions	1,08,560.00	
143 Tirupati Marketing Corporation	1,00,758.00	
144 Tirupati Pump House	2,31,500.00	
145 Tours & Travels	9,000.00	
146 T P Enterprises	1,70,912.00	
147 T Takar Enterprise	51,920.00	
148 U Clean	28,230.00	
149 Vishal Trading Company	24,000.00	
150 WAI International Hotel	2,40,911.00	
151 Weldmaster Electronics	1,30,685.00	
152 Xerox Centre IIT Guwahati	69,055.00	27,08,24,971.00
TOTAL		27,08,24,971.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE
F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY
Arunachal Pradesh, Jote - 791113
Bank Recociliation Statement as on 31/03/2024
(SBI Nirjuli Br. CD A/C No. 32043127339)

	<u>Amount (Rs.)</u>						
Balance as per Cash Book as on 31-03-2024:	(42,12,405.93)						
Add: Cheque issued but not yet presented for payment: <i>(as per BRS Annexure-I)</i>	90,33,176.00						
Add: Amount credited by Bank but not recorded in Cash Book: <i>(as per BRS Annexure-II)</i>	5,64,902.00						
Less: Unreconciled figure as per Last year A/c (Figure in Decimal):							
<table border="1" style="width: 100%;"><thead><tr><th>Particulars</th><th>Amount</th></tr></thead><tbody><tr><td>Closing Balance as per R/P A/c</td><td style="text-align: right;">15,05,73,444.84</td></tr><tr><td>Closing Balance as per Bank Statement</td><td style="text-align: right;"><u>15,05,73,444.78</u></td></tr></tbody></table>	Particulars	Amount	Closing Balance as per R/P A/c	15,05,73,444.84	Closing Balance as per Bank Statement	<u>15,05,73,444.78</u>	0.06
Particulars	Amount						
Closing Balance as per R/P A/c	15,05,73,444.84						
Closing Balance as per Bank Statement	<u>15,05,73,444.78</u>						
Add: Unreconciled figure as per Last year A/c:							
<table border="1" style="width: 100%;"><thead><tr><th>Particulars</th><th>Amount</th></tr></thead><tbody><tr><td>Balance as per Bank Statement upto 31-03-2018</td><td style="text-align: right;">16,26,30,485.84</td></tr><tr><td>Balance as per BRS upto 31-03-2018</td><td style="text-align: right;"><u>16,26,30,447.84</u></td></tr></tbody></table>	Particulars	Amount	Balance as per Bank Statement upto 31-03-2018	16,26,30,485.84	Balance as per BRS upto 31-03-2018	<u>16,26,30,447.84</u>	38.00
Particulars	Amount						
Balance as per Bank Statement upto 31-03-2018	16,26,30,485.84						
Balance as per BRS upto 31-03-2018	<u>16,26,30,447.84</u>						
Less: Received amount not credited by bank till 31-03-19: <i>(Imprest Advance Recovered from U.K. Saha on 31-03-19)</i>	5,465.00						
Balance as per Bank Pass Book as on 31-03-2024:	<u><u>53,80,245.01</u></u>						

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY

Arunachal Pradesh, Jote - 791113

SBI Nirjuli Br. A/C No. 32043127339

BRS Annexure-I

Add: Cheque issued but not yet presented for payment:

(For Years Prior to 2017-18)

SI No.	Cheque Date	Cheque No.	Amount
1	16-07-2016	974844	6,861.00
2	31-05-2016	974718	35,220.00
3	31-05-2016	974719	3,22,322.00
4	25-09-2016	789243	4,462.00
5	05-12-2015	820943	2,132.00
6	05-12-2015	820963	4,000.00
7	04-12-2015	820926	7,400.00
8	03-01-2016	820947	20,015.00
9	12-01-2016	821004	22,808.00
10	22-01-2016	821092	4,000.00
11	27-01-2016	821111	63,939.00
12	23-11-2015	820868	2,688.00
13	10-10-2015	820664	27,000.00
14	11-10-2015	820672	9,019.00
15	08-11-2015	820737	1,76,000.00
16	20-11-2015	820725	30,000.00
17	08-02-2016	821174	360.00
18	08-02-2016	821175	360.00
19	19-04-2014	529353	2,00,000.00
20	14-03-2015	680467	30,000.00
21	08-06-2014	575767	40,000.00
22	29-08-2014	576149	24,518.00
23	22-10-2013	505810	2,460.00
24	20-11-2015	820827	4,000.00

Total Amount (Rs.)

10,39,564.00

(For the year 2017-18)

SI No.	Cheque Date	Cheque No.	Amount
25	07-03-2018	194663	7,32,953.00
26	10-03-2018	194670	4,19,650.00
27	31-03-2018	194754	64,784.00
28	31-03-2018	194766	17,600.00
29	31-03-2018	194774	216.00
30	31-03-2018	194775	22,400.00
31	31-03-2018	194776	22,400.00
32	31-03-2018	194777	22,848.00
33	31-03-2018	194778	5,712.00
34	31-03-2018	194779	22,668.00
35	31-03-2018	194780	6,246.00
36	31-03-2018	194796	220.00
37	25-01-2018	194570	196.00
38	29-01-2018	194590	51,718.00
39	17-01-2018	194546	1,000.00
40	16-11-2017	999071	30,990.00
41	16-11-2017	999070	33,728.00
42	16-11-2017	999069	264.00
43	16-11-2017	999048	25,600.00
44	12-11-2017	999032	12,843.00
45	12-11-2017	999029	93,000.00
46	12-11-2017	999030	50,000.00
47	29-10-2017	998994	61,200.00
48	29-10-2017	974620	1,30,000.00
49	29-10-2017	999015	18,92,188.00
50	16-09-2017	998673	1,34,000.00
51	12-08-2017	81916	20,017.00
52	12-08-2017	81877	1,75,527.00
53	14-07-2017	998963	60,032.00
54	N/A	998754	44,994.00

55	20-04-2017	998718	2,07,556.00	
56	10-04-2017	998693	2,700.00	43,65,250.00

(For the year 2018-19)

SI No.	Cheque Date	Cheque No.	Amount
57	31-08-2018	300024	489.00
58	02-08-2018	300154	7,099.00
59	02-08-2018	300164	4,000.00
60	19-11-2018	369835	2,566.00
61	28-12-2018	369598	1,833.00
62	03-01-2019	369606	1,53,500.00
63	04-01-2019	369609	24,000.00
64	07-01-2019	369621	19,425.00
65	16-01-2019	369341	3,48,000.00
66	05-02-2019	411156	30,400.00

5,91,312.00

(For the year 2019-20)

SI No.	Cheque Date	Cheque No.	Amount
67	16-05-2019	N/A	1,00,421.00
68	30-05-2019	411504	18,000.00
69	30-05-2019	NEFT	33,000.00
70	04-07-2019	N/A	1,00,421.00
71	27-06-2019	N/A	819.00
72	27-06-2019	N/A	17,181.00
73	25-07-2019	N/A	819.00
74	26-07-2019	N/A	17,181.00
75	24-09-2019	411581	24,624.00
76	24-09-2019	411582	1,576.00
77	24-09-2019	411583	6,304.00

3,20,346.00

(For the year 2020-21)

SI No.	Cheque Date	Cheque No.	Amount
78	30-04-2020	BMR No. 2150	18,000.00
79	29-05-2020	N/A	18,000.00
80	15-06-2020	411440	1,00,421.00
81	15-06-2020	411440	21,800.00
82	15-06-2020	411441	1,00,421.00
83	15-06-2020	411441	21,800.00
84	19-07-2020	411448	28,212.00
85	19-07-2020	411447	52,616.00
86	17-12-2020	BMR No. 2475	1,36,845.00
88	24-03-2021	BMR No. 2747	4,000.00
89	24-03-2021	N/A	10,000.00

5,12,115.00

(For the year 2023-24)

SI No.	Cheque Date	Cheque No.	Amount
90	20-03-2024	369653	6,000.00
91	20-03-2024	369655	21,53,352.00
92	18-03-2024	369651	11,000.00
93	18-03-2024	369652	34,237.00

22,04,589.00

90,33,176.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


 CHAIRMAN, BoG


 DIRECTOR


 FACULTY IN CHARGE F&A


 REGISTRAR


 ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY

Arunachal Pradesh, Jote - 791113

SBI Nirjuli Br. A/C No. 32043127339

BRS Annexure-II

Add: Amount credited by Bank but not recorded in Cash
Book till 31-03-24:

SI No.	Pass Book Date	Cheque No.	Amount
1	04.05.16	N/A	68,921.00
2	24.05.16	N/A	79,565.00
3	04.06.16	N/A	17,874.00
4	21.07.16	N/A	16,300.00
5	21.07.16	N/A	39,900.00
6	21.07.16	N/A	39,900.00
7	22.07.16	N/A	35,450.00
8	16.08.16	N/A	53,394.00
9	25.08.16	N/A	28,950.00
10	22.08.16	N/A	4,010.00
11	15.09.16	N/A	20,080.00
12	23.09.16	N/A	35,240.00
13	20.10.16	N/A	23,616.00
14	24.10.16	N/A	26,875.00
15	31.10.16	N/A	17,819.00
16	19.07.16	N/A	36,800.00
17	10.12.16	N/A	4,900.00
18	06.05.16	N/A	150.00
19	04.07.2023	N/A	15,158.00

Total Amount (Rs.)

5,64,902.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN
CHARGE F&A


REGISTRAR


ACCOUNTANT

NATIONAL INSTITUTE OF TECHNOLOGY
Arunachal Pradesh, Jote - 791113
Bank Reconciliation Statement as on 31/03/2024
(CANARA BANK A/C No. 3435101005134)

		<u>Amount (Rs.)</u>
Balance as per Cash Book as on 31-03-2024:		1,85,44,339.04
Add: Cheque issued but not yet presented for payment:		
Cheque Date	Cheque No.	Details
21-03-2024	N/A	Purushottom Sah
		2,500.00
Balance as per Bank Pass Book as on 31-03-2024:		<u><u>1,85,46,839.04</u></u>

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


FACULTY IN
CHARGE F&A


REGISTRAR


ACCOUNTANT



SEPARATE AUDIT REPORT

OF THE

COMPTROLLER AND AUDITOR GENERAL
OF INDIA

ON THE ACCOUNTS OF

NATIONAL INSITUTE OF TECHNOLOGY
(NIT), JOTE

ARUNACHAL PRADESH



FOR THE YEAR ENDED
31 MARCH 2024

**Separate Audit Report of the Comptroller & Auditor General of India on
Accounts of National Institute of Technology (NIT), Arunachal Pradesh for the
year ended 31 March 2024**

We have audited the Balance Sheet of National Institute of Technology (NIT), Arunachal Pradesh, for the year ended 31 March 2024 and the Income & Expenditure Account and Receipts & Payments Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers and Conditions of Service) Act, 1971, read with section 22 (2) of NIT Act, 2007. These financial statements are the responsibility of NIT's management and 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 (C&AG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & 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 our audit to obtain reasonable assurance about whether the financial statements are free from material mis-statements. An audit includes examining, on a test-check basis, evidences 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 the 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 & Expenditure Account/ Receipt & Payment Account dealt with by this report have been drawn up in the format approved by Ministry of Human Resources Development, Government of India.
- iii. In our opinion, proper books of accounts and relevant records have been maintained by the NIT as required under Rule 25 of MOA of NIT so far as it appears from our examination of such books.
- iv. We further report that:

A. Balance Sheet

Application of Funds

Fixed Assets (Schedule -4)

1. Tangible Assets - Civil Works - ₹ 27891.02 lakh

In compliance of last year comment on the SAR, the capitalization of civil works were done in 2023-24 however, no depreciation were charged for 2022-23 amounting to ₹ 119.24 lakh on assets amounting to ₹ 5962 lakh. As assets are required to be capitalized in 2022-23, depreciation for the previous should be charged in accounts. This resulted overstated of 'Fixed Assets' and 'Corpus' by ₹119.24 lakh.

2. Tangible Assets -Sewerage and Drainage - ₹ 1034.72 lakh

The above includes ₹ 43.25 lakh towards part payment for construction of Sewage Treatment Plant (STP) at residential zone of NIT which is yet to be commissioned. Due to wrong booking of the assets has resulted in overstatement of 'Sewerage and Drainage' by ₹ 43.25 lakh and understatement of 'Capital Work-in-Progress' by the same amount. Correspondingly, 'Depreciation' and 'Deficit for the year' was overstated by ₹ 0.87 lakh.

3. Tangible Assets -Computer/Peripherals - ₹ 519.72 lakh

The above does not include capital expenditure incurred on hardware with respect to the installation of Campus Networking Cable as the Institute wrongly booked the assets under intangible asset instead of computer/peripherals. Hence, the Institute is required to review all the assets shown under LAN/Networking in intangible assets

and correct the classification of these assets and depreciation in the books of accounts wherever required.

Current Assets (Schedule 7)

4. Bank Balances- ₹ 319.01 lakh

The Institute issued 89 cheques amounting to ₹ 68.29 lakh during the financial years 2016-17 and 2020-21 (3 to 7 years old) wherein, the validity had already been expired but the same is not added back to the *bank balance*. Further, an amount of ₹ 5.49 lakh was credited by bank during 2016-17, however, the amount is not taken into *account*. This needs reconciliation and correction in the books of accounts.

B. Income and Expenditure

Income

1. Interest Earned on Fixed Deposit with Bank (Schedule 11) – ₹ 276.28 lakh

The Institute has booked ₹ 48.35 lakh as interest accrued/earned, however, interest paid by Canara Bank was ₹ 8.11 lakh only as per interest certificate issued by the bank. This needs reconciliation and correction in the books of accounts.

Expenditure

2. Prior Period Expenses (Schedule 22) – NIL

The above does not include prior period expenses of ₹ 12.94 lakh. The Institute paid 17 bills during the year amounting to ₹ 12.94 lakh that pertained to previous financial year, however it was not shown as prior period expense.

C. General

1. No provision has been provided on 'Employee's Benefits' as per Accounting Standard-15. This comment was issued in last year SAR also.
2. The Institute had wrongly booked grants-in-aid of ₹ 6 lakh received (vide F.No. 36-4/2023-TS.III dated 03 May 2023) under the Head-OH-36 (Salary) instead of the Head-OH-31(General) in the Annexure-II attached to the Receipts and Payments Accounts for the year. Further, the Institute has not

attached Schedule 3(c) in the annual accounts as required by the approved format.

D. Grant-in-Aid

The total available grant fund is of ₹ 50.56 core which include grant-in-aid of ₹ 38.11 crore received during the year and opening balance of ₹ 12.44 crore. Out of the total available fund, the Institute utilized a sum of ₹ 51.39 crore, and shown ₹ 0.83 crore receivable from the Government as on 31st March 2024.

However, the excess expenditure made over and above the grant should be met out of internal resources instead of showing it as receivables from the Government.

- v. Subject to our observation in the preceding paragraphs, we report the Balance Sheet and Income & Expenditure Account, Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.
- vi. In our opinion and to the best of our information and according to the explanation given to us, the said financial statements subject to the significant matters stated above and other matters mentioned in the Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.
 - a. In so far as it relates to the Balance Sheet, of the state of affairs of the NIT as on 31 March 2024; and
 - b. In so far as it relates to Income and Expenditure Account of the deficit for the year ended on that date.

For and on behalf of the C&AG of India


**Pr. Accountant General
Arunachal Pradesh**

Place: **Itanagar**
Dated: **27.12.2024**

Annexure

1. Adequacy of Internal Audit

The Institute has Finance/Accounts department that verifies and check bills before it is approved and passed for payment. However, the Institute does not have any internal Audit Manual.

2. Internal Control Mechanism

Books of accounts have been computerized and Tally ERP-09 software is being used.

3. Physical Verification of Fixed Assets and Inventories

Physical verification of 'Fixed Assets' and 'Inventory' was conducted for the period 2023-24.

4. Payment of Statutory Dues

The Institute was regular in payment of statutory dues.

For and on behalf of the C&AG of India



Pr. Accountant General

Place: **Itanagar**

Dated: **27.12.2024**