

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

**Annual Report and Annual Accounts
2022-23**



(AUTHENTICATED)

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

National Institute of Technology Arunachal Pradesh

ANNUAL REPORT (2022-23)



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 2022-23 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 a good news with you that we secured **171th Rank in NIRF 2022 Ranking and 63rd rank in IIRF 2022 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 2022-23 sponsored under various scheme like NECTAR sponsored EDPs, AICTE sponsored STIP-FDPs, 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. Few MOUs like: MoU with Edupacked, Jorhat; National Highways & Infrastructure Development Corporation Limited; IIT Madras has been signed during this academic year. TEQIP Cell of NIT Arunachal Pradesh contributed significantly for development of our Library and laboratories. The various external funding agencies like: DST-SERB, CSIR, DBT, ICMR, NMHS, MOEF, MEITY, NECTAR 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 2022-23.

With best wishes

Prof. Ram Prakash Sharma
Director (i/c), 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 171th rank in NIRF-2022.
- It has been placed on 63rd Rank in IIRF-2022
- 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 Holongi (Itanagar) which is approximately 30 km from NIT Jote campus. The flight services for Itanagar to Kolkata and Mumbai are available. The direct flight service between itanagar and New-Delhi has recently started. The helicopter service from Guwahati to Naharlagun is also available.

III. INSTITUTE'S AUTHORITIES

A – Board of Governors

Name	Position	Designation/Affiliation	Email
Prof. Pinakeswar Mahanta	Chairperson (Officiating) and Ex-Officio-Member	Director, NIT Arunachal Pradesh	director@nitap.ac.in
Prof. T.G. Sitharam	Member	Director & Professor, Department of Civil Engineering, IIT Guwahati, Assam- 781039	director@iitg.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
Shri 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
Shri Alik Jongkey	Member	Director, Higher & Technical Education, Government of Arunachal Pradesh, Itanagar-791111.	alikhongkey@gmail.com
Er. Likar Angu	Member	Chief Engineer (Planning & Design), Water Resources Department, Government of Arunachal Pradesh, Itanagar-791111.	cewrplan@gmail.com
Dr. Mainak Mallik (Till 01/02/2023)	Member	Associate Professor, Department of Civil Engineering and Dean, (Planning & Development), NIT Arunachal Pradesh.	mainak@nitap.ac.in
Dr. S. N. Deepa (From 02/02/2023 to 30/07/2023)		Associate Professor, Department of Electrical Engineering NIT Arunachal Pradesh	sndeepa@nitap.ac.in
Dr. Ram Prakash Sharma (Till 08/07/2023)	Member	Associate Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh.	rpsharma@nitap.ac.in
Dr. Uday Kumar Khanikar	Registrar & Secretary (Ex-officio)	Registrar, 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 E-mail: director@nitap.ac.in
The Professors appointed or recognized as such by the Institute for the purpose of imparting instructions in the Institute	Invitee	(i) Dr. Uday Kumar Khanikar, E-mail: registrar@nitap.ac.in (ii) Dr. Mainak Mallik, Associate Professor, Civil Engineering, E-mail: mainaknitap@gmail.com
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	<p>Prof. Snehashish Chakraverty, Professor (HAG), Department of Mathematics, National Institute of Technology Rourkela, Rourkela - 769008, Odisha, India, Email: chakravertys@nitrkl.ac.in</p> <p>Dr. Harish Chandra Das, Professor, Department of Mechanical Engineering National Institute of Technology Meghalaya, Bijni Complex, Laitumkhrach, Shillong-793003, Meghalaya, India, Mob: 8327766708, 9485185964, Email: harishdas@nitm.ac.in</p> <p>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</p>
Such other members of the staff as may be laid down in the Statutes.	Invitee	<p>Dr. Anup Paul, Dean (I/C) Academic, NIT A.P. E-mail: deanacad@nitap.ac.in</p> <p>Dr. Subhasish Banerjee, Asso. Dean (Academic & Examination), NIT, Arunachal Pradesh E-mail: exam@nitap.ac.in</p> <p>HoD, Electronics and Communication Engineering, NIT, Arunachal Pradesh E-mail: hodece@nitap.ac.in</p> <p>HoD, Chemical Engineering, NIT, Arunachal Pradesh. E-mail: hodche@nitap.ac.in</p> <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>

HoD, Computer Science & Engineering, NIT, Arunachal Pradesh
E-mail: hodcse@nitap.ac.in

HoD, Civil Engineering , NIT, Arunachal Pradesh
E-mail: hodce@nitap.ac.in

HoD, Management & Humanities, NIT, Arunachal Pradesh
E-mail: hodmh@nitap.ac.in

HoD, Basic & Applied Science, NIT, Arunachal Pradesh
E-mail: hodbas@nitap.ac.in

HoD, Biotechnology , NIT, Arunachal Pradesh
E-mail: hodbt@nitap.ac.in

C – FINANCE COMMITTEE

Name	Position	Designation/Affiliation	Email
Prof. Pinakeswar Mahanta	Chairperson (Officiating) and Ex-Officio-Chairman	Director, 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
Shri 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
Er. Likar Angu	Member	Chief Engineer (Planning & Design), Water Resources Department, Government of Arunachal Pradesh, Itanagar-791111	cewrdplan@gmail.com
Dr. Mainak Mallik (Till 01/02/2023)	Member	Associate Professor, Department of Civil Engineering and Dean, (Planning & Development), NIT Arunachal Pradesh.	mainak@nitap.ac.in
Dr. S. N. Deepa (From 02/02/2023 to 30/07/2023)		Associate Professor, Department of Electrical Engineering NIT Arunachal Pradesh	sndeepta@nitap.ac.in
Dr. Uday Kumar Khanikar	Registrar & Member Secretary (Ex-officio)	Registrar, NIT Arunachal Pradesh	registrar@nitap.ac.in

D. Building & Workers Committee

Name	Position	Designation/Affiliation	Email
Prof. Pinakeswar Mahanta	Director, Ex-Officio- Chairman	Director, NIT Arunachal Pradesh	director@nitap.ac.in
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. Mainak Mallik (Till 25/10/2022)	Member	Associate Professor, Department of Civil Engineering and Dean, (Planning & Development), NIT Arunachal Pradesh.	mainak@nitap.ac.in
Dr. M. Berlin (From 26/10/2022)		Assistant Professor, Department of Civil Engineering and Dean, (Planning & Development), NIT Arunachal Pradesh.	berlin@nitap.ac.in
Dr. Uday Kumar Khanikar	Registrar & Member Secretary (Ex-officio)	Registrar, 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	:	08/07/2022; 09/09/2022; 14/11/2022; 09/12/2022 and 02/02/2023
Finance Committee	:	08/07/2022; 09/12/2022 and 02/02/2023
Senate	:	04/05/2022; 15/07/2022; 13/09/2022; 12/11/2022; 06/12/2022; 10/12/2022; 28/01/2023 and 07/03/2023
BWC	:	07/07/2022; 09/12/2022 and 17/03/2023

ADMINISTRATION:

Director	Prof. Pinakeswar Mahanta
Registrar	Dr. Uday Kumar Khanikar
Dean (R & C)	Dr. Abhik Banerjee
Dean (Academic)	Dr. Anup Paul
Dean (FW)	Dr. Susanta Maity
Dean (SW)	Dr. Swarnendu Kumar Chakraborty
Dean (P & D)	Dr. Mainak Mallik (till 25/10/2022) Dr.M. Berlin (from 26/10/2022)
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>						
<p>A. Basic and Applied Science</p> <p>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.</p>	<p>Vision:</p> <p>To provide quality undergraduate and post graduate education in theoretical foundation of science and technology.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>4</td><td>4</td><td>0</td></tr></table> <p>HoD: Dr. Utpal Kumar Saha Email: hodbas@nitap.ac.in</p>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	4	4	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
4	4	0					
<p>B. Bio-Technology</p> <p>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.</p>	<p>Vision:</p> <p>To provide quality undergraduate and post graduate education in theoretical foundation of science and technology.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>3</td><td>0</td><td>0</td></tr></table> <p>HoD: Dr. S. Maity (till Nov. 2022) Dr.P. K. Hui (from Nov. 2022) Email: hodbt@nitap.ac.in</p>	<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					
<p>C. Chemical Engineering</p> <p>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.</p>	<p>Vision:</p> <p>To provide quality undergraduate and post graduate education in theoretical foundation of science and technology.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>1</td><td>2</td><td>0</td></tr></table> <p>HoD: Dr A. K. Atta Email: hodche@nitap.ac.in</p>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	1	2	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
1	2	0					

<p>D. Civil Engineering</p> <p>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.</p>	<p>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.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>5</td><td>1</td><td>0</td></tr></table> <p>HoD: Dr. Jumrik Taipodia Email: hodce@nitap.ac.in</p>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	5	1	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
5	1	0					
<p>E. Computer Science and Engineering</p> <p>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.</p>	<p>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.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>5</td><td>2</td><td>0</td></tr></table> <p>HoD: Dr. Rajat Subhra Gowsami Email: hodcse@nitap.ac.in</p>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	5	2	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
5	2	0					
<p>F. Electrical Engineering</p> <p>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).</p>	<p>Vision: Mould generations of Electrical Engineers on global standards with multidisciplinary perspective to meet evolving societal needs for the north eastern region.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>6</td><td>1</td><td>0</td></tr></table> <p>HoD: Dr. S. N. Deepa Email: hodee@nitap.ac.in</p>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	6	1	0
<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>					
6	1	0					
<p>G. Electronics & Communication Engineering</p> <p>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</p>	<p>Vision: To pursue excellence in education and research in Electronics and Communication Engineering.</p> <p>Faculty Strength:</p> <table><tr><td><u>Asst. Professor</u></td><td><u>Associate Professor</u></td><td><u>Professor</u></td></tr><tr><td>8</td><td>0</td><td>0</td></tr></table>	<u>Asst. Professor</u>	<u>Associate Professor</u>	<u>Professor</u>	8	0	0
<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. Sanjeev Kumar Metya
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>
2	0	1

HoD: Dr.M. M. Singh
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>
5	2	0

HoD: Dr. Dipak Sen
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	<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	<ul style="list-style-type: none">• Ph.D. in Computer Science & Engineering• Ph.D. in Electronics & Communication Engineering• Ph.D. in Electrical

Engineering <ul style="list-style-type: none"> B. Tech in Civil Engineering B. Tech in Mechanical Engineering 	Energy & Energy Management <ul style="list-style-type: none"> M. Tech in VLSI & Embedded M. Tech in Fluid and Thermal Engineering 	Engineering <ul style="list-style-type: none"> 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
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1.2.2. Convocation Report.

9th Convocation of NIT Arunachal Pradesh:

The 9th Convocation of NIT Arunachal Pradesh was held on 28th December, 2022 at 11 AM in DK Conventiona Hall, Itanagar, Arunachal Pradesh. Prof. Dharendra Nath Buragohain, former director, IIT Guwahati was the Chief Guest. Prof. Rajat Gupta, Director(i/c), NIT Silchar delivered Convocation Address as the Special Guest of Honour. Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh presented a report on the activities and achievements of National Institute of Technology Arunachal Pradesh.



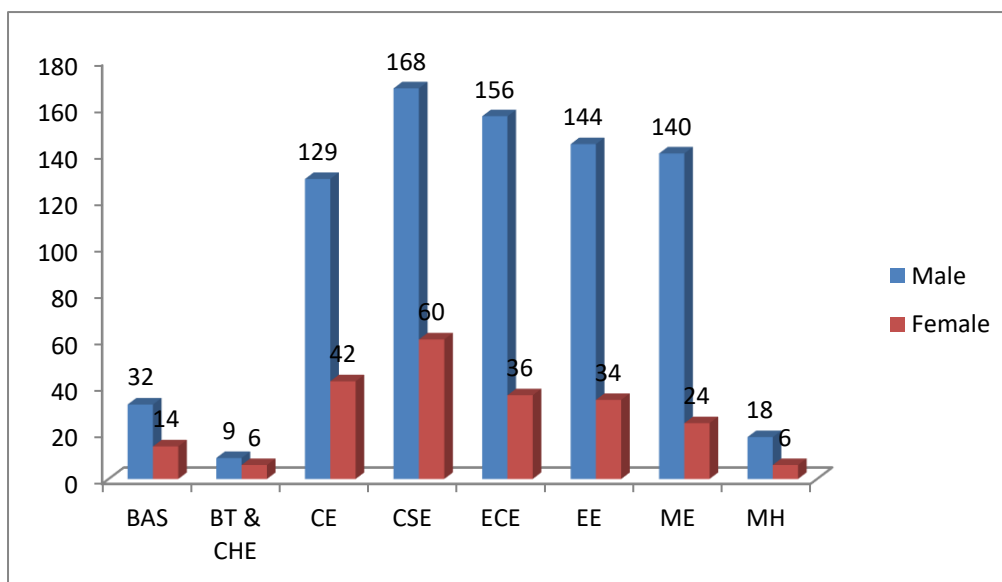
Photo: 9th Convocation of NITAP

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	30	8	29	3	23	4	25	7	2	7									161
	2 nd	56	23	58	1	47	1	52	9	4	1									330
	3 rd	27	8	25	1	26	5	24	2	2	4									159

		4 th	31	8	21	6	23	5	18	4	21	8							145		
M.TECH	REEM	1 st					1	0											1		
		2 nd					4	4											8		
	VLSI	1 st			2	0													2		
		2 nd			4	0													4		
	FTE	1 st							2	0									2		
		2 nd								5	1								6		
	CSE	1 st	1	1															2		
		2 nd	3	1															4		
	IE																2	1	3		
PhD			20	11	17	4	20	6	14	1	11	5	9	5	-	1	16	5	32	14	191
Grand Total			168	60	156	36	144	34	140	24	129	42	9	5	-	1	18	6	32	14	1018



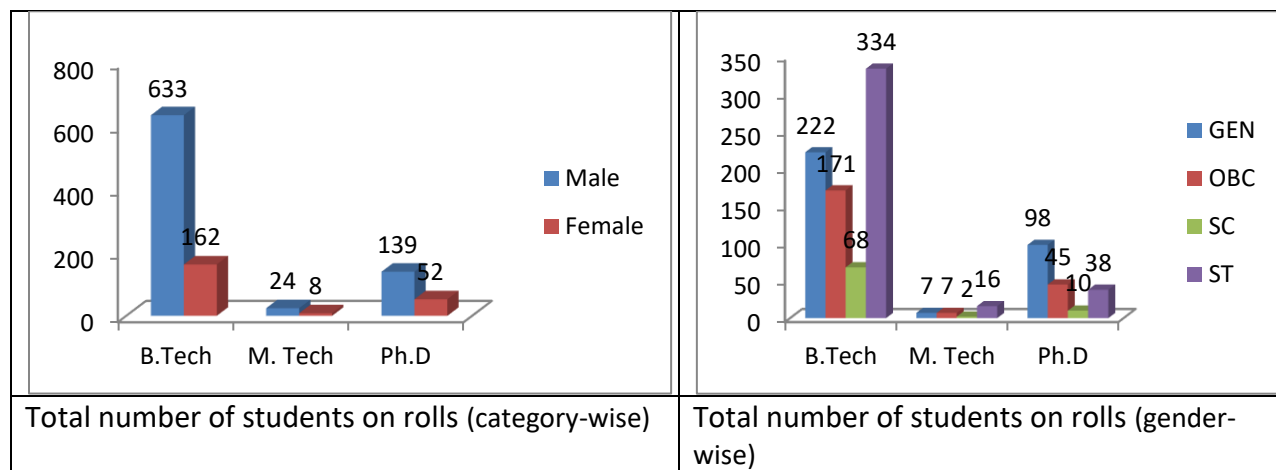
[Department wise students registered (gender-wise)]

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

Year	Total no. of students admitted		SC	ST	OBC	GEN
1 st year	Boys	Girls				
	132	29	16	70	34	41
2 nd year	257	73	21	134	58	117
3 rd year	130	29	16	63	43	37
4 th year	114	31	15	67	36	27

M.Tech	24	8	2	16	7	7
Ph.D.	139	52	10	38	45	98
Total	796	222	80	388	223	327

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



1.2.4. Lists of Conferences/Schools/workshops organized:

1. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, organized one-day National Workshop on Yogatsav (Theme: Yoga for Health) on 13th May 2022 in collaboration with Morarji Desai National Institute of Yoga (MDNIY) Ministry of Aayush, Govt. of India.



2. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering and Dr. M. M. Singh, Assistant Professor, Department of Management and Humanities organized International Yoga Day on 21st June 2022 at NIT Arunachal Pradesh.

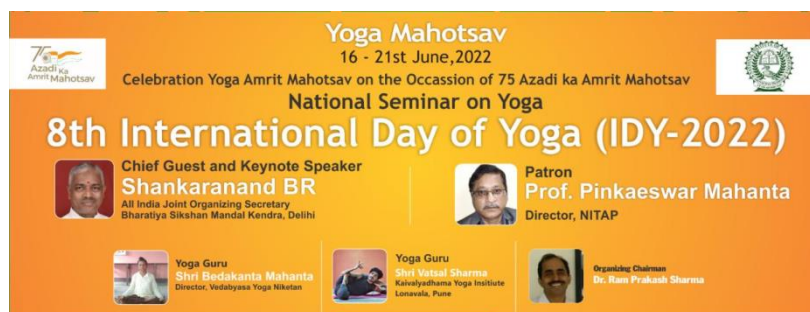


Photo: International Yoga Day

3. Dr. Moirangthem Momocha Singh organized webinar on Nadi-Ko-Jano Implementation for Ishaan kshetra and delivered a Master Training Session on Nadi-Ko-Jano campaign on 26th May 2022 in association with BSM Arunachal Prant.
4. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering organized National Seminar on Subhash Swaraj Sarkar-Research Paper Writing Competition on 29th August 2022 at NIT Arunachal Pradesh in collaboration with Bhartiya Shikshan Mandal Arunachal Prant.
5. Dr. Ananta Kumar Atta, Associate Professor, Department of Chemical Engineering organized EDP on Cultivation of Mushroom in NE Region from October 10 to 14, 2022 under A Project on Centre for skill development in appropriate technologies sponsored by North East Centre for Technology Application & Reach (NECTAR), Dept. of Science & Technology, Govt. of India.
6. Dr. Abhik Banerjee, Assistant Professor, Department of Electrical Engineering as a Coordinator received an Entrepreneurship and Skill Development Programmes (ESDP) scheme for conducting workshop on "Wireless Robotics". Funding Agency: Ministry of Micro, Small and Medium Enterprises, New Delhi, 22/11/2022.
7. Dr. Sahadev Roy, Assistant Professor, Department of Electronics and Communication Engineering as a coordinator received an Entrepreneurship and Skill Development Programmes (ESDP) scheme for Conducting workshop on "Smart Toys" Funding Agency: Ministry of Micro, Small and Medium Enterprises, New Delhi, 22/11/2022.
8. Dr. Rajen Pudur, Assistant Professor, Department of Electrical Engineering as a Coordinator received an Entrepreneurship and Skill Development Programmes (ESDP) scheme for conducting workshop on "Domestic Wiring". Funding Agency: Ministry of Micro, Small and Medium Enterprises, New Delhi, 22/11/2022.
9. Dr. Prases Kumar Mohanty and Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering as coordinators received an Entrepreneurship and Skill Development Programmes (ESDP) scheme for conducting workshop on "3D printing". Funding Agency: Ministry of Micro, Small and Medium Enterprises, New Delhi, 22/11/2022.
10. Training on "Making and packaging different types of pickles and preparation of slipper and bio-based disposal plates and bowls" was organized by Dr. Ananta Kumar Atta, Sponsored by NECTAR, Govt. of DST, from 5/12/2023 to 9/12/2023.



11. Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh organized a National Conference on Celebration of 135th Birth

Anniversary of Srinivasa Ramanujan as National Mathematics Day (22 December 2022) to mark the birth anniversary of Srinivasa Ramanujan, a legendary Indian mathematician.

12. The Internship course on "VLSI Chip Design" was organized by Dr. Preetisudha Meher, Assistant Professor, ECE at NIT Arunachal Pradesh from 13th February 2023 to 12th March 2023.
13. Orientation Course for Engineering Graduates and Science Postgraduates (OCES) was organized by Dr. Shubhajit Das, Assistant Professor and Dr. S. K. Chakraborty, Associate Professor, Faculty In-Charge, Training and Placement Cell, NIT Arunachal Pradesh in collaboration with Bhabha Atomic Research Centre (BARC), Mumbai, on the career opportunities in front line areas of nuclear, accelerator, and material science and technology in various units of the Department of Atomic Energy (DAE) on 15th February 2023.
14. One day awareness programme on Design and Fabrication on "Funding opportunities by Ministry of Micro, Small and Medium Enterprises (MSME) under Innovation-Design Scheme "was organized by Dr. Abhik Banerjee, Asst. Professor, Department of Electrical Engineering, Dr. Prases Kumar Mohanty, Asst. Professor and Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, in collaboration with Ministry of Micro, Small and Medium Enterprises (MSME), at Pybss Hotel, Itanagar, Arunachal Pradesh on 10/3/2023.



15. Two weeks offline 'Entrepreneurship and Skill Development' Programme on "Product Design and Development using "Design Software and 3D printing operation (Phase-I)" was organized by Dr. Prases Kumar Mohanty, Assistant Professor and Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, in collaboration with Ministry of Micro, Small and Medium Enterprises (MSME), at NIT Arunachal Pradesh, Jote, from 13/3/2023 to 17/3/2023.



16. Wireless Robotics on "Programing and Assembling to make new product by using Wireless Robotics" was organized by Dr. Abhik Banerjee, Asst. Professor Dept. of Electrical Engineering and Dr. Brajagopal Dutta, Assistant Professor Dept. of Electrical Engineering, in collaboration with MSME, Govt. of India, at Dept. of Electrical Engineering, NIT Arunachal Pradesh, Jote, during 20/3/2023 to 24/3/2023.



17. Introduction to High Performance Computing: Applications and Systems on "High Performance Computing" was organized by Prof. Dr. Sharad Sinha, Associate Professor, IIT, Goa, in collaboration with Dr. A. Vanav Kumar, Associate Professor, NIT Arunachal Pradesh, at Online, IIT, Goa and NIT Arunachal Pradesh, from 25/3/2023 to 25/3/2023.
18. One Week Offline Entrepreneurship and Skill Development Programme on "Product Design and Development using Design Software and 3D printing operation (Phase II)" was organized by Dr. Prases Kumar Mohanty, Assistant Professor and Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, in collaboration with Ministry of Micro, Small and Medium Enterprises (MSME), at NIT Arunachal Pradesh, Jote, from 20/3/2023 to 24/3/2023.
19. Dr. Nabakumar Pramanik, Associate Professor, CHE attended Workshop on "Hands-on Training Programme on Herbal Tablets, Capsules and Syrup Making", organised by Department of Biotechnology, NIT, Arunachal Pradesh, India from 24/3/2023 to 28/3/2023.

1.2.5 Experts/Invited lectures

1. Prof. Pinakeswar Mahanta, Director, NIT AP participated and delivered keynote address in the Sensitization Workshop on Innovation and Entrepreneurship vis-à-vis DSIR (MoST, GoI) PRISM Scheme organized by DSIR-TOCIC at IIT Guwahati in collaboration with Tezpur University, Assam. 05th, May 2022.



Photo: Sensitization Workshop on Innovation and Entrepreneurship

2. Prof. Pinakeswar Mahanta, Director, NITAP participated and delivered keynote address in Strategic Priorities for Adoption of Emerging Technologies in the Energy Sector for Climate Change Mitigation organized by UN's Economic and Social Commission for Asia and the Pacific (ESCAP) and Asian and Pacific Centre for Transfer for Technologies (APCTT) collaboration with GoI. 24th, May 2022.
3. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, delivered expert lecture for a session during the National Workshop on "Computer Vision and Image Processing" organised by PSG-NI VI centre on 25th June 2022 on the topic "Deep learning models: Fundamentals and Application in Image Processing" at PSG College of Technology, Coimbatore.
4. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering delivered an invited talk titled "Fundamentals on Fluid Flow and Heat Transfer of Nano Fluids" in the National Conference organized by B.K. Birla Institute of Engineering and Technology Pilani, Rajasthan, India during May 30-31, 2022.
5. Prof. Pinakeswar Mahanta, Director, NITAP delivered a special lecture on Technologies to Mitigate Climate Change at Shiv Nadar University, Noida, Uttar Pradesh, 07th July 2022.
6. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a resource person for a session at "2-Day National Level FDP on Recent Advancement in Machine Learning and Deep Learning" organized by School of Computer Science and Engineering, VIT – Amaravathi Campus on 20th July 2022 and delivered the expert lecture on "Deep learning models– Fundamentals and Applications".
7. Dr. Deepak Gupta, Assistant Professor, Department of Computer Science & Engineering, acted as an expert in SIH Senior Software Edition, Grand Finale 2022 of Smart India Hackathon 2022 sponsored by Ministry of Education and AICTE at GMRIT, Visakhapatnam, India from 25th– 26th 2022.



8. Dr. Deepak Gupta, Assistant Professor, Department of CSE was a resource person for a workshop on Applied Machine Learning and delivered the lecture on Mathematics Behind Support Vector Machine and its Applications at Department of CSE, IIT Guwahati, Guwahati, on 28th September 2022.
9. Prof. Pinakeswar Mahanta, Director, NITAP, delivered an Expert Lecture on "Application IR4 of or Clean Coal Technology" in the AICTE-ATAL Faculty Development programme on 16/11/2022.
10. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, NITAP delivered an expert lecture on "Deep Learning Architectures for Biomedical Imaging Applications" in the IEEECSIS summer school on Emerging Research Trends in Computational Intelligence Techniques organised by Dept. of CSE, NIT Arunachal Pradesh on 11/11/2022.
11. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, NITAP delivered a technical lecture on "Design of Controllers for Energy Storage Devices" in the six-day FDP on Storage Technologies and Associated Control Techniques organised by Dept. of EEE, SRM Institute of Science and Technology, Chengalpattu on 13/12/2022.
12. Dr. Preetisudha Meher, Assistant Professor, ECE, NITAP delivered an Invited Talk on "Teaching Methods for Inspiring the Students" in the one-week online STTP on "Digital Tools for Writing, Authoring, Reviewing Research Articles and Managing Classes for Effective Teaching" organized by the Department of ECE, NERIST Arunachal Pradesh on 21/1/2023.
13. Dr. Preetisudha Meher, Assistant Professor, ECE, NITAP delivered an Invited Speech on "National Education Policy - 2020" in the "Artificial Intelligence, Machine Learning, and Internet of Things towards Engineering Applications" organized by the Department of ECE, NERIST Arunachal Pradesh on 22nd February 2023.
14. Dr. S. N. Deepa, Associate Professor, Electrical Engineering, NITAP delivered a Keynote on "Load Forecasting using Computational Intelligent Models" at the 4th International Conference on Power and Embedded Drive Control ICPEDC 2023 organized by SSN College of Engineering, Kalavakkam, Chennai on 25/1/2023.

1.2.6 MOU

The MoU signed during FY 2022-23

Sl. No	Name of Organization	Date of MoU
1	Edupacked, Jorhat	14/11/2022
2	National Highways & Infrastructure Development Corporation Limited	09/12/2022
3	IIT Madras	08/02/2023

1.2.7 Faculty Empowerment Programmes:

1. Dr. Ram Prakash Sharma, Associate Professor, and Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering participated in the AICTE launch ceremony of Future Technologies– "ABCDEFGH" event for skilling, up-skilling and re-skilling at AICTE HQs, organized by the National Educational Alliance for Technology Cell (NEAT Cell), New Delhi, India on 6th June 2022.
2. Dr. Ram Prakash Sharma, Associate Professor Engineering, participated in the workshop on PM Gati Shakti and Capacity Building in the Logistics Sector organized as per the valuable advice of

our Hon'ble Secretary of Ministry of Education, Department of higher education New Delhi, on 28th, June 2022.

3. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering participated in the conference of Women in Maths: Progress and Challenges during 7th and 8th May, 2022 organized by IIT Jodhpur, IIT Kanpur and IISc Bangalore.
4. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering participated in the conference/meeting of Bhartiya Shikshan Mandal on Implementation of National Educational Policy (NEP) 2020 on 01st May 2022 at Visvesvaraya Technological University, Belagavi, Karnataka, India.
5. Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities participated One Week (online) Faculty Development Programon" Diverse Aspects of Indian Knowledge System (IKS)" organized by Centre for Indian Knowledge System (CIKS) of Dibrugarh University Institute of Engineering and Technology (DUIET), Dibrugarh University, 8-12 August 2022.
6. Dr Rajen Pudur, Assistant Professor, Department of Electrical Engineering attended 7 (seven) day Short Term Training on "Emerging Trends in Energy & Power System" organized by Electrical Engineering NIT Delhi, 26th-31st July 2022.
7. Dr. A. Vanav Kumar, Assistant Professor, Department of Basic & Applied Science attended NCM Workshop on Modelling, Analysis and New Mathematical Perspectives for Complex Fluids and Liquid Crystals scheduled during 18th to 27th July, 2022 (Online mode).
8. Dr. A. Vanav Kumar, Associate Professor, Department of Basic & Applied Science attended Five Day National level faculty development program on Recent advances in Mathematics, VIT, Chennai, 8-12, August 2022 (Onlinemode).
9. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering participated in the Capacity Building Workshop on PM Gati Shakti Master Plan to promote logistics held on 28th June 2022 in online mode under the Chairmanship of Secretary, Department of Higher Education, Govt. of India, organized by National Institute of Industrial Engineering (NITIE), Mumbai.
10. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering participated in the online session on "Out of the Box Thinking for Problem solving", an MIC driven activity organized by MHRD Innovation Cell, on 28th June 2022 underthe initiative of IIT Madras Pravartak TechnologiesFoundation to nurture youngminds.
11. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh participated in the Regional Meet of Institution's Innovation Council MoE's Innovation Cell held on 4th of August 2022 at Assam Royal Global University, Guwahati.
12. Dr. Deepak Gupta, Assistant Professor, Department of CSE has attended India Mobile Congress 2022 organized by Gov. of India at Pragati Maidan, New Delhi from 1st Oct. to 4th Oct. 2022.
13. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering attended online webinar organized by Clarivate Analytics on September 14th 2022 on the topic "Gain a 360-degree perspective on research topic by starting at the source", delivered by Mr. Brian Costello of Clarivate.
14. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering attended online workshop organized by Clarivate Analytics on October 17th 2022 on "Basics of Bibliometrics", delivered by Dr. Subhasree Nag, Regional Solutions Consultant, Clarivate.
15. Dr. Moirangthem Momocha Singh Assistant Professor, Department of Management and Humanities participated in XR startup Program meeting held on 12th Oct organized by MeitY start up Hub and Meta.
16. Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh-791113, participated and presented a paper title "Influence of multipleslip on MHD Hybrid nanofluid flow near stagnation-point with thermal radiation" In the 2022 USTM-AIMT International Conference held during 5-6 August 2022 at USTM Meghalaya.
17. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering attended webinar on "Impact of Digital Twins, Modelling and Predictive Simulation on Business Process Analysis", organised by NIVID Informatics Private Limited and COEP Technical University Pune from on 9/12/2022.

18. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering attended "Gyanotsav-2079", organised by Shiksha Sanskriti Uttan Nyas (SSUN) in collaboration with India University Association, NIOS, ICSSR and UGC from 17/11/2022 to 19/11/2022.
19. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering attended 67th Congress on "Indian Society for theoretical and Applied Mechanics (ISTAM2022)", organised by Indian Institute of Technology Mandi from 14/12/2022 to 16/12/2022.
20. On 16th February 2023, Dr. M. Momocha Singh participated in a refreshing session on "Designing Effective Innovation & Startup Policy in Higher Education Institutions (HEIs)" organized by the National Innovation and Startup Policy (NISP) Implementation Team of the Ministry of Education's Innovation Cell.

1.2.8. Awards and Honors

1. Dr. Preetisudha Meher, Assistant Professor, ECE is Young Alumni Achiever Award of NIT Rourkela of NIT Rourkela on 1/12/2022.
2. Dr. Rajen Pudur, Assistant Professor, Dept of Electrical Engineering is appointed as an *Editorial Board Member* of American Journal of Electrical Power and Energy Systems, 22/12/2022.
3. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering ranked at 12519 out of 72317 scientists in India, 85076 out of 350840 scientists within Asia, and 470376 out of 1233502 scientists in the world in the AD Scientific Index (Rankings for Scientist), Rankings for World Scientist and University Rankings 2022 published in 2023.

2. Research Activities:

2.1. Research Area

Basic & Applied Science Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area
1	Dr. Pratap Kumar Swain	Asst. Professor	PhD	String Theory and theoretical condensed matter physics
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. Shakti Prasad	Asst. Professor	PhD	Sampling Theory, Statistical Inference, Missing Data Analysis
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. Ananta Kumar Atta	Asso. Professor	PhD	Organic Chemistry
2	Dr. Nabakumar Pramanik	Asso. Professor	PhD	Nanomaterials, Biomaterials, Biopolymers, Ceramic-polymer composites, Nanocomposites and Calcium Phosphate based composites for biomedical applications.
3	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 Professor	PhD	Bio concrete, Structural Health Monitoring, Sustainable materials, Self compacting concrete
2	Dr. Jumrik Taipodia	Asst. Professor	PhD	Subsurface Exploration
3	Dr. M. Berlin	Asst. Professor	PhD	Environmental and Water Resouces 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
7.	Dr. Deepak Gupta	Asst. Professor	PhD	Machine Learning, Support Vector Machine, Extreme Learning Machine for Classification and Regression Problems
Electrical Engineering Department				
Sl. No	Name of the faculty	Designation	Highest qualification	Specialization/ Research Area

1	Dr. S. N. Deepa	Associate Professor	PhD	Control System, Soft Computing Techniques
2	Dr. Rajen Pudur	Asst. Professor	PhD	Renewable energy integration, Micro-hydro power plants, Power System, renewable sources of energy
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. Abhik Banerjee	Asst. Professor	PhD	Distributed Generation, soft computing Techniques
7.	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 Bulu	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	Associate 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	Asst. 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	Asst. 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	Asst. 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	Deepak Gupta, Natarajan Narayanan, Berlin Mohanadhas "Short term wind speed forecasting using hybrid machine learning techniques", Environmental Science and Pollution Research, vol. 29, pp. 50909-50927, 2022. (https://doi.org/10.1007/s11356-021-15221-6)
2	P. Changmai, S. Kumar, S. K. Nayak, S. K. Metya "Maximum Power Estimation of Total Cross-Tied Connected PV Cells in different Shading Conditions for High Current Application", IEEE Journal of Emerging and Selected Topics in Power Electronics, vol. 10, issue 4, pp. 3883-3894, 2022.
3	Jino Lawrence, Berlin Mohanadhas, Natarajan Narayanan, Vanav Kumar, Vasudevan Mangottri, Suresh Kumar Govindarajan "Numerical modelling of nitrate transport in fractured porous media under non-isothermal conditions", Environmental Science and Pollution Research, vol. 29, pp. 85922-85944 , 2022. (https://doi.org/10.1007/s11356-021-15691-8)
4	Mini Loya, Bholanath Dolai, Ananta Kumar Atta* "Solvent controlled colorimetric and fluorometric detection of Fe ²⁺ and Cu ²⁺ ions by naphthaldimine-glucofuranose conjugate", Journal of Fluorescence, vol. 32, pp. 745, 2022.
5	Ananta Kumar Atta* Samiul Islam Hazarika, Mini Loya, Santanab Giri "Triazole-linked pyrene appended xylofuranose derivatives for selective detection of Au ³⁺ ions in aqueous medium and DFT calculations", Journal of Photochemistry and photobiology A: Chemistry, vol. 425, pp. 113723, 2022.

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D. Book Chapters:

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2.3. Sponsored Research Projects:

Sl.N o.	TITLE OF THE PROJECT	Sponsor ing Agency	Depar tment	PI and CO-PI	Duration	Sanctioned Amount (In lakhs)	Status
1	Use of high percentage of Methanol fuel in a Diesel Engine	CSIR	ME	PI: Dr. D. Sen; Co-PI: Dr. S K Mandal & Prof. AsisGiri	2019-2022	1759000	Ongoing
2	Integration of Variable Frequency Clock and Gated Clock Tree to Mitigate Power Supply Noise in Multi- core CPU	SERB, Govt. of India	ECE	Dr. A. Majumder	2020-2023	3888082	Ongoing
3	Non-linear plasma wave dynamics in unbounded planar or bounded planar geometry	CSIR	BAS	Dr.D. Dutta Co-PI/ Dr. B. Sahu	2020-2023	1498000	Ongoing
4	Insight into Putative Insulinase PF11_0189 in correlation to hyperglycemia during severe malaria.	SERB	BT	Dr.K. Lhouvum	2020-2023	4619120	Ongoing
5	Investigation of Micro Hydro and Wind Power off-grid Integrated System using Electronic Load Controller with Pump Storage as a Dump Load for Rural Area	SERB (DST)	EE	Dr R. Pudur	2020-2023	3500000	Ongoing
6	Fluconazole Functionalized Zinc Oxide Nanobiocomposite: Processing and Bioengineering Applications	CSIR, New Delhi	BAS	PI: Dr. N. Pramanik, Co-PI: Dr. A. K. Atta	2020-2023	1888000	Approved
7	Development of Automatic Speech Recognition (ASR) System in Arunachali Native Language - Nyishi	SERB DST	ECE	PI: Dr. Y. Saring Co-PI: Dr. B. Arun	2020-2023	2321000	Ongoing
8	Development of an automatic dialect identification (ADI) system for a low resourced, native Arunachali spoken language-Nyishi	SEED(D ST), Govt. of India	ECE	PI: Dr. Y. Saring Co-PI: Dr. B. Arun	2020-2023	2866000	Ongoing
9	Centre for skill development in Appropriate Technology	NECTA R (DST)	Instit ute	PI: Prof. P. Mahanta	2020-2025	14000000	Ongoing
10	Design and synthesis of sugar-based water compatible fluorometric anion receptors: Cell imaging studies and DFT	CSIR	BAS	Dr. A. K. Atta	2021-23	572000	Ongoing

	calculations						
11	Machine translation of nyishienglish pair and translation of ECCE syllabus to low resource nishi language	DST	CSE	Dr.K. Sambyo	2021-23	3020800	Approved
12	Disater Monitoring and Management Using Multi-Copter Technology	DST	ME	Dr.P. K. Mohanty	2021-23	2847970	Ongoing
13	Engineered Bamboo Biochar-A Solution for Waste Water treatment and Bamboo Waste Management	SERB	CE	Dr.N. Rich	2022-2024	4814832	Ongoing
14	HPV Associated Cervical Cancer Early Screening KIT Development	DBT	BT	Dr. S. K. Jana Co PI-Dr.S. Ghor	2022-2024	3136800	Ongoing
15	Smart Helmet with early Warning System using GSM and GPS Module	DST	ECE	Dr. Y. Bul	2022-2024	2802650	Ongoing
16	Digitization and Preservation for low resources Tawra language of Arunachal Pradesh and machine translation	Serb	CSE	Dr. K. Sambyo	2022-2024	2998988	Ongoing
17	Seismic Microzonation of Capital Complex (Itanagar region)	PWD AP	CE	Dr J. Taipodia	2022-2024	2394069	Ongoing
18	Smart underwater Monitoring System	TIH	ECE	Dr. S. Roy	2022-2024	1000000	Ongoing
19	Analysis and development of computational intelligence based navigational strategies for an underwater robotic vehicle	TIH	ME	Dr.P. K. Mohanty	2022-2024	900000	Ongoing
20	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
21	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
22	SMDP-CHIP TO System Design	MEITY, Govt. of India	ECE	Dr. A. Majumder	2023	97.18	Approved
23	Rainfall-Induced Landslide	ISRO	ECE	Dr. A.	2023	2472809	Approved

	Susceptibility Evaluation by Accounting for the Influence of Vegetation			Majumder			
24	The Domestic Sewage Water Treatment at Sangria Village Nallahbu in Situ nallah Treatment Technology	NCIUBA	CE	Dr.N. Rich	2022	100000	Ongoing

2.4 IIC/Start-up/Innovation Cell Activities

1. Innovation Contest and Showcasing 2022 was organised by Dr. T. D. Das as Convener, Dr. Sahadev Roy and Dr. Abhik Banerjee as Coordinators, in collaboration with INAE, New Delhi sponsored by SERB, the Government of India, on the Encouraging Innovation and Prototypes, from 4/11/2022 to 5/11/2022.



Idea Pitching Competition 22

1. Idea Pitching Competition 22 event at TEL Centre, NIT Arunachal Pradesh was held on 29th August 2022 from 4 p.m. onwards. Total 14 groups of B. Tech and M. Tech Students have participated in this event. From this idea pitching event, the 1st, 2nd, and 3rd position groups were selected and awarded by IIC and NITAP.



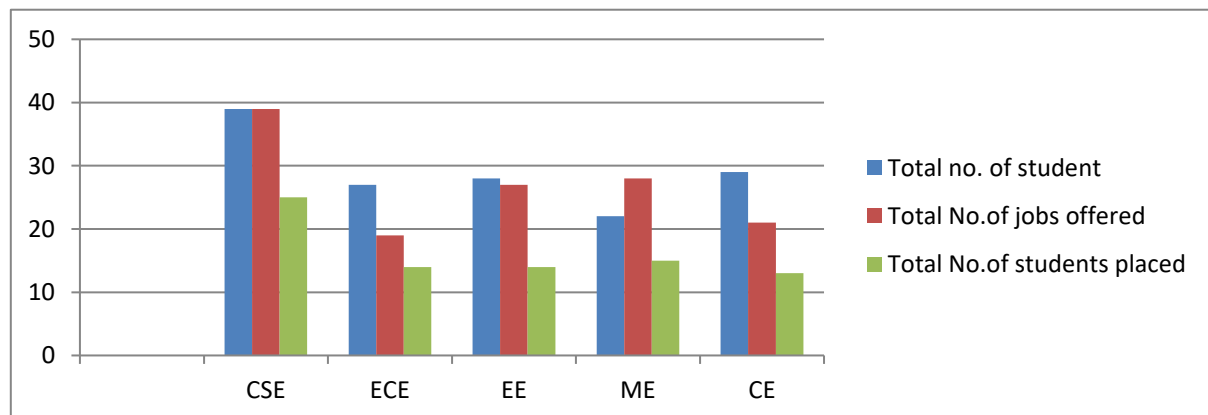
3. TRAINING & PLACEMENT

PLACEMENT RECORD FOR THE ACADEMIC YEAR 2022-23 (Overall)

Summary Sheet - 2022-23

Total number of students	145
Total number of jobs offered	134
Total number of students placed	81
Percentage of placement	56%
Percentage of job offered	92%

Dept.	Total no. of student	Total No. of jobs offered	Total No. of students placed	Percentage of placement	Percentage of job offered
				Total students	
CSE	39	39	25	64%	100%
ECE	27	19	14	52%	70%
EE	28	27	14	50%	96%
ME	22	28	15	68%	127%
CE	29	21	13	45%	72%
Total	145	134	81	56%	92%



4. Outreach Activities

1. Celebration of International Yoga Day:

Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering and Dr. M. M. Singh, Assistant Professor, Department of Management and Humanities organized International Yoga Day on 21st June 2022 at NIT Arunachal Pradesh.

2. Celebration of Unity Day:


Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh, organized festival of unity celebration from 25th to 31st October 2022. The Unity Day on the birth anniversary of Sardar Vallabhbhai Patel held on 31st October 2022 at NIT Arunachal Pradesh Campus. Prof. Pinakeswar Mahanta, Director, NITAP was the Guest of Honor in the event

3. Vigilance Awareness Week-2022

National Institute of Technology Arunachal Pradesh celebrated Vigilance Awareness week-2022 from 31st October 2022 to 06th November 2022 at NITAP, organized by Dr. Alak Manjumdar, Department of Electronics and Communication Engineering.



4. 76th Independence Day Celebration: 76th Independence Day was celebrated at Permanent Campus, Jote. Prof. Pinakeswar Mahanta, Director, NITAP hoisted flag and delivered a special talk on 76th Independence Day.

a.	<p>Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh and his team conducted Intra Campus Quiz Competition under the campaign of “Har Ghar Tiranga” during 13th and 14th of August 2022 at NIT Arunachal Pradesh.</p> <p>Intra Campus Quiz Competition</p> 
b.	<p>Dr. Pallabi Hui, Assistant Professor, Department of Bio-technology, Dr. Manjula Das Ghatak, Assistant Professor, Department of Mechanical Engineering, and Dr. K. Vijayakumar, Assistant Professor, Department of M&H conducted Intra Campus Speech Competition under the campaign of “Har Ghar Tiranga” during 13th and 14th of August 2022 at NIT Arunachal Pradesh.</p>
c.	<p><u>Har Ghar Tiranga Program</u> The Institute organized Har Ghar Tiranga Program on 13th, 14th and 15th August 2022 at NIT Arunachal Pradesh, Jote.</p> 

5. **National Science Day Celebration:**

Think India NIT Arunachal organized a wonderful webinar on the auspicious occasion of National Science Day. The resource person of the event was Dr. Uday Shanker Dixit, Head, and Center for Indian Knowledge Systems, Indian Institute of Technology Guwahati. The theme of the webinar was "Achieving Sustainability through Science". The active participation of students and the speaker made the webinar a grand success. In total there were 109 participants. It was a webinar of one hour but the session was so interesting that it was extended.



6. Republic Day Celebration 2023:

The 74th Republic Day on 26th January 2023 was celebrated at NITAP, Jote. Prof. Pinakeswar Mahanta, Director, NITAP hoisted National Flag and delivered Republic Day speech.



7. Celebration of Saraswati Puja:



8. 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 2023.

9. ATULYAM-THE ANNUAL CULTURAL FEST



10. **21 DAY INDUCTION PROGRAM**

21 Day Induction Program was organised for the First Year B. Tech Students in collaboration with Art of living, Bangalore by Dr. M. M. Singh, Assistant Professor, Department of Management and Humanities. During the event, hands on training on productivity enhancement program, workshop on igniting hearts and minds for developmentent repreneurship in collaboration with Buddha Institute, Itanagar and Yoga sessions were conducted from 7/11/2022to 27/11/2022.



Photos: Induction Programme

EBSB Cell:

1. Indian Languages Day (Bharatiya Bhasha Utsav) was organised by Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities NITAP. Dr. Dhanapati Shougrakpam, Assistant Professor and Coordinator, Department of Linguistics, Central University of Rajasthan delivered a special lecture (online) on the theme My Language My Signature on 11/12/2022.
2. **NORTH EAST YUVA SANGAM UNDER EK BHARAT SHRESHTHA BHARAT: VISIT OF ANDHRA PRADESH YOUTH TO ARUNACHAL PRADESH**

To participate Yuva Sangam, 50 youths pertaining to various institutes of Andhra Pradesh along with 5 faculty coordinators and staff from IIT Tirupati visited Arunachal Pradesh to explore Kibithu, one of the vibrant villages via Namsai and Walong and to get enriched on the cultural and traditional heritage and cultural aspects of the state of Arunachal Pradesh from 27th Feb to 4th Mar 2023. 50 Andhra Pradesh youth-delegates and 5 faculty members and staff of IIT Tirupati were warmly received by the host institute NIT Arunachal Pradesh in presence of IRCTC officials, ITBP Personals and tourist guides on 27th Feb 2023 at Dibrugarh Airport. All the delegates were welcomed with a traditional shawl and flower bouquet as a token of greeting.
3. **YUVA SANGAM EVENT (UNDER EBSB OF MINISTRY OF EDUCATION): VISIT OF ARUNACHAL PRADESH YOUTH TO ANDHRA PRADESH**

Twenty-three youths from Arunachal Pradesh pertaining to various institutes of Rajiv Gandhi University, NIT Arunachal Pradesh, Dera Natung Government College and Polytechnic College and 5 faculty

members of NIT Arunachal Pradesh visited the state of Andhra Pradesh from 25th February to 01st March 2023 to get enriched on the cultural and traditional heritage and technological advancement of the state of Andhra Pradesh. Arunachal Pradesh to Andhra Pradesh visit initiated with the Flag Off Ceremony held on 24th Feb 2023 in the presence of Shri. Wangki Lowang, DoTCL & Information Technology Minister of the State of Arunachal Pradesh, Shri. Y. D. Thongchi, PadmaSri & Former Chief Information Commissioner, Government of Arunachal Pradesh, Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh, Prof. H. S. Yadav, Director, NERIST Arunachal Pradesh, Faculty Members from the Institutes and the esteemed youth delegates of Arunachal Pradesh. The flag off ceremony took place at Waii International at Arunachal Pradesh.

4. Online Poster Making Competition was organized on 10th September 2021, on the occasion of SwachhtaPakhwada, 2021 by Dr. K. Vijayakumar, coordinator, EBSB Cell, NIT Arunachal Pradesh. The winners of Online Poster Making Competition are: First Prize Kumar Arijit Mishra Dav Public School Unit-8, Bhubaneswar, Odisha Second Prize Salik Ahmad NIT Meghalaya Third Prize B. Dona Kendriya Vidyalaya No.1 Naharlagun

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, Arunachal pradesh -791113

BALANCE SHEET AS AT 31ST MARCH, 2023

(Amount in Rs.)

SOURCES OF FUNDS	Schedule	Current year	Previous Year
<u>CORPUS/CAPITAL FUND AND LIABILITIES</u>			
CORPUS/CAPITAL FUND	1	7,491,026,705.33	7,159,208,451.54
EARMARKED / ENDOWMENT FUNDS	2	-	-
CURRENT LIABILITES AND PROVISIONS	3	468,995,584.19	591,931,560.15
TOTAL		7,960,022,289.52	7,751,140,011.69
<u>APPLICATION OF FUNDS</u>	Schedule	Current year	Previous Year
FIXED ASSETS	4		
Tangible Assets		4,284,967,578.13	1,640,108,491.69
Intangible Assets		23,201,387.00	2.00
Capital Work-in-Progress		2,931,994,138.00	5,317,355,205.00
INVESTMENT FROM EARMARKED / ENDOWMENT FUNDS	5		
Long Term		-	-
Short Term		-	-
INVESTMENTS OTHERS	6	681,139,600.15	285,421,700.67
CURRENT ASSETS	7	35,780,559.24	399,979,297.33
LOANS, ADVANCES & DEPOSITS	8	2,939,027.00	108,275,315.00
TOTAL		7,960,022,289.52	7,751,140,011.69

SIGNIFICANT ACCOUNTING POLICIES

23

CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

24

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, B&G


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, 2023


(Amount in Rs.)

Particulars	Current year		Previous Year	
Balance as at beginning of the year	7,159,208,451.54		5,896,080,154.60	
Add: Contributions towards Corpus/ Capital Fund	428,336,500.00	7,587,544,951.54	1,269,440,134.00	7,165,520,288.60
Add: Balance of excess over expenditure transferred from Income & Expenditure Account		(96,518,246.21)		(6,311,837.06)
BALANCE AS AT THE YEAR-END		7,491,026,705.33		7,159,208,451.54

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, 2023

(Amount in Rs.)

A	FUND-WISE BREAK UP		TOTAL	
	CORPUS FUND	ENDOWMENT FUND	Current Year	Previous Year
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

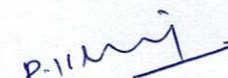
SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

		(Amount in Rs.)			
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)	326,975,868.20		423,663,563.20	
4. Security Deposits - Staff		305,072.00	327,280,940.20	305,072.00	423,968,635.20
5. Caution Money Deposits		2,402,000.00		2,425,000.00	
Add: Receipts during 2022-2023		15,000.00		141,000.00	
Less: Refund of Caution Money during 2022-2023		1,106,187.00	1,310,813.00	164,000.00	2,402,000.00
6. Students Scholarship Receipts					
7. ESIC Intermediary A/C			1,100,000.00		1,100,000.00
8. Statutory Liabilities :					
a) GPF		-		-	
b) IGST Payable (Sangcho Enterprise)		27,000.00		27,000.00	
c) NPS		-		(13,021.20)	
d) IT TDS to be Deposited		453,419.00		3,084,997.00	
e) CGST TDS to be Deposited		194,933.00		86,313.00	
f) SGST TDS to be Deposited		194,933.00		86,313.00	
g) IGST TDS to be Deposited		716,135.00		1,870,175.00	
h) Labour Cess to be Deposited		37,023.00	1,623,443.00	-	5,141,776.80
9. Mess External A/c		-		2,982,500.00	
10. CPS Liability (Opening 1-04-2018)		1,974,854.00		1,974,854.00	
11. CCMT Fund		61,031.00		61,031.00	
12. CSAB		422,059.00		422,059.00	
13. International Conference MISP 2020-21 (D Gupta)		387,563.79		708,161.79	
14. Quality Improvement Programme (QIP)		157,609.00		157,609.00	
15. Sundry Creditors		45,476.00		2,796,890.00	
16. Alumni Fee Received		(19,500.00)		(19,500.00)	
17. Atal Academy Programme		13,000.00		13,000.00	
18. CUET Examination		84,751.00		-	
19. STTP Of NIT_AP		8,000.00		363,000.00	
20. TEL Center		-		11,000.00	
21. NEET Examination 2020 Fund		1,626.00		1,626.00	
22. TFRE International Programme 2020		182,881.94		182,881.94	
23. Honorarium to Examiner, USD Payable		5,000.00		-	
24. IEEE CIS 2021-22 Programme		755,000.00		-	
25. R & D Section (Project Account)		793,326.44		-	
26. Other Deposits (SBI Nirjuli Branch)		291,419.00	5,164,097.17	-	9,655,112.73
27. Research & Development Deptt., NITAP			62,803.00		54,373.00
28. Govt. Grants / Subsidies (Balance C/F)					
a) Principal amount of Grants	10		124,436,636.39		84,979,304.41
b) Interest on Grant Fund			5,847,679.43		2,977,334.01
TOTAL (A)			466,826,412.19		530,278,536.15
B. PROVISIONS					
1. For Outstanding Liabilities					
a) Outstanding Expenses	3 (B)		2,006,000.00		61,604,007.00
b) CCMT-CCMN Fund (Honorarium)			65,000.00		-
c) CSAB Fund (Honorarium)			98,172.00		49,017.00
TOTAL (B)			2,169,172.00		61,653,024.00
TOTAL (A+B)			468,995,584.19		591,931,560.15

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, 2023

(Amount in Rs.)

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	850,841.00			850,841.00	850,841.00
3 SD-CSAB	143,724.00			143,724.00	143,724.00
4 SD-CWF	12,603.00			12,603.00	12,603.00
5 SD-DASA	100,000.00			100,000.00	100,000.00
6 SD-EMD	3,847,084.00			3,847,084.00	3,847,084.00
7 SD-Employees	39,744.00			39,744.00	39,744.00
8 SD-Entrepreneur	1,000,000.00			1,000,000.00	1,000,000.00
9 SD-IDBI	500,000.00			500,000.00	500,000.00
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	114,434.20			114,434.20	114,434.20
13 SD-Pension	605,500.00			605,500.00	605,500.00
14 SD-Performance Security	429,192.00			429,192.00	429,192.00
15 SD-R&D Project	418,150.00			418,150.00	418,150.00
16 SD-Student Insurance	35,250.00			35,250.00	35,250.00
17 SD-SWF	191,289.00			191,289.00	191,289.00
18 SD-Construction of 2022-23	415,264,562.00	844,000.00	99,108,716.00	316,999,846.00	415,264,562.00
19 SD-Performance Bank Guarantee	-	88,725.00		88,725.00	-
20 SD-Maintenance Work 2022-23	-	1,488,296.00		1,488,296.00	-
Grand Total	423,663,563.20	2,421,021.00	99,108,716.00	326,975,868.20	423,663,563.20

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


DIRECTOR


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ACCOUNTANT

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

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


SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

		(Amount in Rs.)	
Particulars		Current Year	Previous Year
1	Auditor's Remuneration Payable	944,000.00	-
2	Consultant's Fees Payable	1,062,000.00	-
3	Professional Charge Payable (2021-22)		1,255,000.00
4	NPS Payable		1,895,432.00
5	Electrical Installation Payable		56,312,897.00
6	Repairs & Maintenance Payable		1,675,329.00
7	Honorarium (Payable)		249,000.00
8	Vehicle Running & Maintenance Payable		127,349.00
9	Vehicle Hiring Charge (Payable)		84,000.00
10	Honorarium to Examiner (Payable)		5,000.00
Grand Total		2,006,000.00	61,604,007.00

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

SCHEDULE 4- FIXED ASSETS & DEPRICIATION

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

(Amount in Rs.)										
SCHEDULE 4 - FIXED ASSETS										
DESCRIPTION	GROSS BLOCK			DEPRECIATION						
FIXED ASSETS	Cost/valuation at the beginning of the year as on 01.04.2022	Additions during the FY. 2022-23	Deducti ons during the year	Cost/valuation at the year-end as on 31.03.2023	Rate	Depreciation charged upto 31.03.2022	Additions for the FY. 2022-23	Depreci ation on Deducti ons during the year	Total Depreciation up to the Year-end as on 31.03.2023	As at the Current year-end as on 31.03.2023
										As at the Previous year-end as on 31.03.2022
A. TANGIBLE ASSETS	A	B	C	D = A + B - C	E	F	G = D * E	H	I = F + G - H	J = D - I
1. Land at Jote	1,352,257,072.50	-	-	1,352,257,072.50	0.00%	-	-	-	-	1,352,257,072.50
2. Site Development	57,672,096.00	-	-	57,672,096.00	0.00%	-	-	-	-	57,672,096.00
3. Civil Works	-	2,283,500,821.00	-	2,283,500,821.00	2.00%	-	45,670,016.42	-	45,670,016.42	2,237,830,804.58
4. Plant & Machinery	11,560,806.00	27,741,477.00	-	39,302,283.00	5.00%	6,000,396.94	1,965,114.15	-	7,965,511.09	5,560,409.06
5. Scientific & Laboratory Equipments	277,877,390.00	171,913,839.00	-	449,791,229.00	8.00%	185,272,414.26	35,983,298.32	-	221,255,712.58	92,604,975.74
6. Office Equipments	9,201,921.00	268,723.00	-	9,470,644.00	7.50%	4,333,011.22	710,298.30	-	5,043,309.52	4,868,909.78
7. Computer / Peripherals	14,414,234.00	93,812,288.00	-	108,226,522.00	20.00%	14,414,234.00	21,645,304.40	-	36,059,538.40	72,166,983.60
8. Furniture & Fixtures	71,417,181.00	43,462,802.00	-	114,879,983.00	7.50%	37,757,683.09	8,615,998.73	-	46,373,681.82	68,506,301.18
9. Vehicles	3,339,022.00	-	-	3,339,022.00	10.00%	2,661,307.92	333,902.20	-	2,995,210.12	343,811.88
10. Library Books, Scientific Journals	68,815,942.00	-	-	68,815,942.00	10.00%	52,350,103.53	6,881,594.20	-	59,231,697.73	9,584,244.27
11. Musical Instruments	51,832.00	-	-	51,832.00	7.50%	35,306.50	3,887.40	-	39,193.90	12,638.10
12. Electrical Installations	79,619,755.00	-	-	79,619,755.00	5.00%	4,109,859.85	3,980,987.75	-	8,090,847.60	71,528,907.40
13. Sewerage and Drainage	-	103,367,800.00	-	103,367,800.00	2.00%	-	2,067,356.00	-	2,067,356.00	101,300,444.00
14. Tubewells and Water Supply	-	36,049,349.00	-	36,049,349.00	2.00%	-	720,986.98	-	720,986.98	35,328,362.02
15. Miscellaneous Fixed Assets	-	14,911,493.00	-	14,911,493.00	7.50%	-	1,118,361.98	-	1,118,361.98	13,793,131.02
16. Telephone	734,182.00	-	-	734,182.00	7.50%	335,959.58	55,063.65	-	391,023.23	343,158.77
17. Temporary Construction (Building) *	443,973.00	-	-	443,973.00	-	26,637.92	417,335.08	-	443,973.00	-
TOTAL OF CURRENT YEAR	1,947,405,406.50	2,775,028,592.00	-	4,722,433,998.50		307,296,914.81	130,169,505.56	-	437,466,420.37	4,284,967,578.13
B. CAPITAL WORK-IN-PROGRESS	5,317,355,205.00	(2,385,361,067.00)	-	2,931,994,138.00	-	-	-	-	-	2,931,994,138.00
C. INTANGIBLE ASSETS										
1. Software	6,794,565.14	3,920,511.00	-	10,715,076.14	40.00%	6,794,564.14	1,568,204.40	-	8,362,768.54	2,352,307.60
2. E Learning Resources	-	15,385,554.00	-	15,385,554.00	40.00%	-	6,154,221.60	-	6,154,221.60	9,231,332.40
2. Lan / Networking	6,434,115.00	19,362,910.00	-	25,797,025.00	40.00%	6,434,114.00	7,745,164.00	-	14,179,278.00	11,617,747.00
TOTAL OF CURRENT YEAR	13,228,680.14	38,668,975.00	-	51,897,655.14		13,228,678.14	15,467,590.00	-	28,696,268.14	23,201,387.00
TOTAL = (A+B+C)	7,277,989,291.64	428,336,500.00	-	7,706,325,791.64	-	320,525,592.95	145,637,095.56	-	466,162,688.51	7,240,163,103.13
										6,957,463,698.69

*** 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.

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SCHEDULE 5- INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

(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	-	-

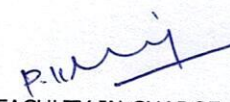
SCHEDULE 6- INVESTMENTS- OTHERS

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	681,139,600.15	285,421,700.67
TOTAL	681,139,600.15	285,421,700.67

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SCHEDULE - 7: CURRENT ASSETS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

(Amount in Rs.)

Particulars	Current Year		Previous Year	
1. Bank Balances:				
a) with Scheduled Banks				
- In Current Account				
SBI (Nirjuli Br.) A/c No. 32043127339	(1,273,762.33)		11,038,017.43	
- In Savings Account				
SBI (Nirjuli Br.) A/c No. 38208188746	622,244.79		359,242,770.29	
- In Savings Account				
Corpus Fund A/c (SBI, Naharlagun Br.)	7,491,458.60		2,053,182.60	
A/c No. 38208192335				
- In Savings Account				
CANARA Bank (Itanagar Br.)	19,392,990.32		21,399,778.44	
A/c No. 3435101005134				
- In Savings Account				
GST Reimbursement A/c (CANARA Bank)	1,897,725.08		2,084,772.00	
A/c No. 110005680736				
- In Savings Account				
Central Bank / Reserve (TSA) A/c	-		-	
A/c No. 10681601001				
- In Savings Account				
AXIS Bank (Itanagar Br.)	2,849,256.57	30,979,913.03	2,342,899.57	398,161,420.33
A/c No. 919010005770836				
b) RD from trainee teachers SD A/c				
- In Recurring Deposits				
SBI (Nirjuli Br.) A/c No. 35612263864		444,000.00		355,200.00
2. TDS on FD Interest		2,979,597.00		1,408,304.00
3. TDS on R & D Consultancy Services		62,803.00		54,373.00
4. Accounts Receivable & Recoverable:				
a) <u>IT TDS receivable from Sundry Creditors:</u>				
North Eastern Security Service		331,649.00		-
b) Institute Overhead Receivable from R&D Sec.		982,597.21		-
TOTAL		35,780,559.24		399,979,297.33

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SCHEDULE 8- LOANS, ADVANCES & DEPOSITS

SCHEDULES FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2023

(Amount in Rs.)

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 01-04-2022	107,103,663.00		1,601,408.00	
Add: Advance paid during F.Y 2022-2023	63,475,414.00		106,824,687.00	
Less: Advance adjusted during F.Y 2022-2023	168,799,702.00	1,779,375.00	1,322,432.00	107,103,663.00
d) Imprest Advance	-		-	-
e) Others:	1,159,652.00		1,159,652.00	
i) Advance Hostel rent paid	-		-	
ii) Receivable from R & D Department	-		-	
ii) Loan to Start-up Cell	-	1,159,652.00	12,000.00	1,171,652.00
		2,939,027.00		108,275,315.00
TOTAL		2,939,027.00		108,275,315.00

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INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31ST MARCH, 2023

(Amount in Rs.)			
INCOME	Schedule	Current year	Previous Year
Academic Receipts	9	33,291,168.29	25,548,271.18
Grants/Subsidies	10	354,875,564.02	254,578,658.13
Interest Earned on Fixed Deposit with Bank	11	12,841,313.06	7,022,697.66
Interest Earned on Savings Bank Deposit	12	2,009,457.00	1,575,635.00
Other Income	13	976,911.00	132,865.00
Prior Period Income	14	-	550,704.00
TOTAL (A)		403,994,413.37	289,408,830.97
EXPENDITURE			
Staff Payments & Benefits (Establishment Expenses)	15	245,548,272.00	194,617,303.00
Academic Expenses	16	29,584,969.00	21,217,738.33
Administrative and General Expenses	17	30,948,423.20	16,405,776.00
Transportation Expenses	18	18,937,711.00	12,604,312.00
Repairs & Maintenance	19	28,180,385.00	6,494,093.00
Finance Costs	20	15,007.82	6,688.80
Depreciation for Current year	4	145,637,095.56	41,142,009.90
Other Expenses	21	1,660,796.00	3,232,747.00
Prior Period Expenses	22	-	-
TOTAL (B)		500,512,659.58	295,720,668.03
Balance being excess of Income over Expenditure (A-B)		(96,518,246.21)	(6,311,837.06)
Transferred to Special Reserve		-	-
Transferred to / from General Reserve		-	-
BALANCE BEING SURPLUS /(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		(96,518,246.21)	(6,311,837.06)

SIGNIFICANT ACCOUNTING POLICIES
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

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SCHEDULE 9 - ACADEMIC RECEIPTS

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

Particulars	(Amount in Rs.)	
	Current Year	Previous Year
1) Annual Fees & Registration	29,610,092.08	25,226,821.18
2) CCMT	(25,000.00)	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) Internal Revenue Generation (IRG)	-	-
7) Fees Fine	756.00	-
8) Application & Vendor's Registration Fees	-	21,930.00
9) Student Forms & Application Fees	-	-
10) Deduction of Licence Fee	917,428.00	274,520.00
11) Receipt of Institute Overhead (FY. 2022-23)	2,705,949.21	-
12) Scholarship Receipts	-	-
13) CCMN	-	-
14) Project Overhead Charges	-	-
TOTAL	33,291,168.29	25,548,271.18

Note : Accounting Policies towards each item are to be disclosed

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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, 2023


Particulars	Plan			Current Year Total (Rs.)	Previous Year Total (Rs.)
	Govt. of India	UGC			
		Plan	Specific Schemes		
Balance B/F	84,979,304.41	-	-	84,979,304.41	275,717,795.54
Add: Receipts during the year	822,669,396.00	-	-	822,669,396.00	1,333,280,301.00
Total =				907,648,700.41	1,608,998,096.54
Less: Refund to UGC	-	-	-	-	-
Balance =				907,648,700.41	1,608,998,096.54
Less: Utilized for Capital Expenditure (A)	428,336,500.00	-	-	428,336,500.00	1,269,440,134.00
Balance =				479,312,200.41	339,557,962.54
Less: Utilized for Revenue Expenditure (B)	354,875,564.02	-	-	354,875,564.02	254,578,658.13
Balance C/F (C)				124,436,636.39	84,979,304.41

- 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

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SCHEDULE 11 - INCOME FROM INVESTMENTS

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

(Amount in Rs.)

Particulars	Investment from Earmarked Fund	
	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)	12,841,313.06	7,022,697.66
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	12,841,313.06	7,022,697.66
LESS: TRANSFERRED TO EARMARKED/ ENDOWMENT FUNDS		
TOTAL	12,841,313.06	7,022,697.66


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	2,009,457.00	1,575,635.00
b) Interest on SB (CBSP A/C)	-	-
3. On Loans:		
a) Employees/ Staff	-	-
TOTAL	2,009,457.00	1,575,635.00

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SCHEDULE 13- OTHER INCOME

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

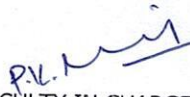
(Amount in Rs.)

Particulars	Current Year	Previous Year
1. Profit on Sale / Disposal of Assets:		
a) Owned assets	-	-
B) Other assets	-	-
2. Miscellaneous Income:		
a) Auction Money Receipts	909,825.00	-
b) Institute's Vehicle Charge	-	12,883.00
c) Application Fees	18,001.00	89,169.00
d) Quarter Rent Recovery	-	2,610.00
e) Project Overhead Charge	-	-
f) Miscellaneous receipt	4,392.00	27,903.00
g) Transportation Charge Recovery	13,292.00	300.00
h) Income from TEL Centre	-	-
i) Others	31,401.00	-
TOTAL	976,911.00	132,865.00

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SCHEDULE 14- PRIOR PERIOD INCOME

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023


(Amount in Rs.)

Particulars	Current Year	Previous Year
1. Error in calculation in providing income	-	-
2. Omission to account for income	-	550,704.00
3. Treating operating lease as finance lease	-	-
4. Capitalisation of borrowing cost on working capital	-	-
5. Others	-	-
TOTAL	-	550,704.00

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SCHEDULE 15- ESTABLISHMENT EXPENSES


SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

		(Amount in Rs.)	
Particulars		Current Year	Previous Year
1	Salaries	169,326,873.00	136,672,027.00
2	NPS (Employers Contribution)	11,897,816.00	11,333,016.00
3	Security Salaries	22,582,848.00	18,453,721.00
4	Earn Leave Encashment	745,755.00	-
5	Children education allowances	1,325,870.00	799,830.00
6	Medical Reimbursement	3,219,216.00	2,115,921.00
7	HRA	-	-
8	Honorarium	3,199,143.00	2,252,289.00
9	Remuneration (Part Time / Visiting Faculty)	711,306.00	536,900.00
10	Wages	27,365,416.00	20,028,598.00
11	Bonus & Allowances	-	-
12	LTC	1,639,876.00	865,528.00
13	CPDA	3,408,119.00	1,178,926.00
14	Telephone reimbursement (Faculty / Staff)	126,034.00	380,547.00
TOTAL		245,548,272.00	194,617,303.00

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SCHEDULE 16- ACADEMIC EXPENSES


SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

		(Amount in Rs.)	
Particulars	Current Year	Previous Year	
1 Examination Expenses	-	-	
2 Annual Athletic Meet	-	-	
3 Travelling Expense (Examination related)	27,960.00	11,592.00	
4 Placement & Training Expenses	50,080.00	-	
5 Honorarium to Examinar	736,320.00	317,000.33	
6 Convocation Expense	2,443,695.00	934,421.00	
7 Library Expense	-	-	
8 Field Work / Conference	-	-	
9 Recruitment Expense	3,576,982.00	-	
10 Seminar & Workshop	-	-	
11 Laboratory Expense	-	-	
12 Scholarship Payment	17,885,747.00	18,885,229.00	
13 Student Project Expense (Consumables)	-	-	
14 Chemicals & Glassware	-	-	
15 Participation & Celebration Expenses	1,589,730.00	78,650.00	
16 Sports & Tournament Expense	-	-	
17 Membership Fees	-	-	
18 Meeting Expense	1,909,220.00	738,630.00	
19 Student Gymkhana	1,365,235.00	247,816.00	
20 CCMT	-	-	
21 CSAB	-	-	
22 Purchase of Sports items	-	-	
23 Hostel Mess Expenses	-	-	
24 RTI Training Programme	-	-	
25 Excess Fee Refunded	-	4,400.00	
TOTAL	29,584,969.00	21,217,738.33	

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SCHEDULE 17- ADMINISTRATIVE & GENERAL EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023


(Amount in Rs.)

Particulars	Current Year	Previous Year
1) Electricity and power Charges	3,433,949.00	586,804.00
2) Accomodation Charges	-	-
3) Networking Materials	4,891,557.00	-
4) Printing and stationery	2,254,677.00	417,353.00
5) Travelling and Conveyance Expenses	3,212,959.20	333,211.00
6) Renewal of Software	4,596,100.00	-
7) Auditors Fees	944,000.00	232,460.00
8) Consultant's Fees	1,062,000.00	-
9) Cleaning Charges	1,642,502.00	710,478.00
10) Water carrying charges	-	-
11) Advertisement and Publicity	77,909.00	67,556.00
12) Postage, Telephone and Communication Charge	15,114.00	390,590.00
13) Professional Charge	441,948.00	1,255,000.00
14) Office Expense	2,638,763.00	1,314,116.00
15) Building Rent	2,086,992.00	11,096,602.00
16) Extra Curricular Activities	1,902,376.00	-
17) Other Expenses:		
Expenditure from Institute Overhead	1,723,352.00	-
Horticulture Service Expense	21,800.00	-
GST Interest on Late Fee	1,245.00	356.00
GST Late Fee	150.00	1,250.00
Income Tax Demand Paid	1,030.00	-
TOTAL	30,948,423.20	16,405,776.00

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SCHEDULE 18- TRANSPORTATION EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

(Amount in Rs.)		
Particulars	Current Year	Previous Year
1 Vehicle Hiring Expense	17,414,795.00	11,418,113.00
2 PoL Expense	-	-
3 Repairing and Maintenance of Vehicle	1,522,916.00	1,186,199.00
4 Vehicle Insurance	-	-
TOTAL	18,937,711.00	12,604,312.00


SCHEDULE 19- REPAIRS & MAINTENANCE

Particulars	Current Year	Previous Year
1 Repair & Maintenance (General)	28,180,385.00	6,494,093.00
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	28,180,385.00	6,494,093.00

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SCHEDULE 20- FINANCE COST

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023
(Amount in Rs.)

Particulars	Current Year	Previous Year
a) Bank Charges	15,007.82	6,688.80
c) Subsidiary Charges / Rent	-	-
Total	15,007.82	6,688.80

SCHEDULE 21- OTHER EXPENSES

Particulars	Current Year	Previous Year
<u>Department wise Expenditure: (Consumables & Others)</u>		
a) Basic & Applied Science Dept.	15,560.00	99,510.00
b) Bio-Tech Dept.	486,324.00	-
c) Civil Engineering Dept.	69,904.00	13,550.00
d) Chemical Engineering Dept.	2,440.00	22,255.00
e) Computer Science & Engineering (CSE) Dept.	47,623.00	37,660.00
f) Electronics & Communication Engineering (ECE) Dept.	286,527.00	-
g) Electronic Engineering (EE) Dept.	290,808.00	62,880.00
h) Env. Engg. Dept.	-	-
i) Mechanical Engg. Dept.	461,610.00	206,138.00
j) Physics Dept.	-	-
k) Electronics & Electrical Engg. Dept.	-	2,790,754.00
l) Management and Humanities	-	-
Total	1,660,796.00	3,232,747.00

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Jote, Arunachal pradesh -791113

SCHEDULE 22- PRIOR PERIOD EXPENSES

SCHEDULES FORMING PART OF THE INCOME & EXPENDITURE FOR THE YEAR ENDED ON 31ST MARCH, 2023

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


DIRECTOR


FACULTY IN CHARGE
F&A


REGISTRAR



ACCOUNTANT

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

RECEIPTS AND PAYMENTS ACCOUNTS FOR THE YEAR ENDED ON 31ST MARCH, 2023

Receipts	Annexure	Amount (Rs.)	Total (Rs.)	Payments	Annexure	Amount (Rs.)	Total (Rs.)
1 Opening Cash & Bank Balance :	I		398,161,420.33	1 Academic, Admin & General Expenses	V		58,678,321.00
2 GIA Receipts From Ministry of Education, Govt. of India:	II			2 Salary & Allowances / Others	VI		138,343,306.00
a) OH-31 (General)		179,946,680.00		3 Departmental Expenses	VII		755,725.00
b) OH-36 (Salary)		183,883,666.00		4 Other Payments	VIII		927,169,628.00
c) OH-35 (Construction)		458,839,050.00	822,669,396.00	5 Sundry Creditors Payments	IX		365,051,161.00
3 Academic Receipts	III		60,360,959.08	6 Duties & Taxes			
4 Other Receipts	IV		256,403,343.44	Tax Deducted at Source (IT) (FY. 2022-23)			22,637,577.00
5 Bank Interest Received:				7 Bank Charge			15,007.82
a) Savings Bank / MOD Interest		2,009,457.00		8 Closing Cash & Bank Balance :	I		30,979,913.03
b) Fixed Deposits Interest		2,412,628.00	4,422,085.00				
6 Duties & Taxes							
Tax Deducted at Source (IT) (FY. 2022-23)			1,613,435.00				
Total			1,543,630,638.85	Total			1,543,630,638.85

For, **NATIONAL INSTITUTE OF TECHNOLOGY**


CHAIRMAN, BoG


DIRECTOR


REGISTRAR


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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, 2023

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	11,038,017.43		(1,273,762.33)	
- In Savings Account				
SBI (Nirjuli Br.) A/c No. 38208188746	359,242,770.29		622,244.79	
- In Savings Account				
Corpus Fund A/c (SBI, Naharlagun Br.)	2,053,182.60		7,491,458.60	
A/c No. 38208192335				
- In Savings Account				
CANARA Bank (Itanagar Br.)	21,399,778.44		19,392,990.32	
A/c No. 3435101005134				
- In Savings Account				
GST Reimbursement A/c (CANARA Bank)	2,084,772.00		1,897,725.08	
A/c No. 110005680736				
- In Savings Account				
Central Bank / Reserve (TSA) A/c	-		-	
A/c No. 10681601001				
- In Savings Account				
AXIS Bank (Itanagar Br.)	2,342,899.57	398,161,420.33	2,849,256.57	30,979,913.03
A/c No. 919010005770836				
TOTAL		398,161,420.33		30,979,913.03

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 - II : GRANTS-IN-AID RECEIVED FROM MINISTRY OF EDUCATION (GOVT. OF INDIA) DURING
THE FINANCIAL YEAR 2022-23**

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

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. 36-4/2022-TS.III dated 02/05/2022	1,100,000.00			1,100,000.00
2	F. No. 36-4/2022-TS.III dated 02/05/2022	12,500,000.00			12,500,000.00
3	F. No. 36-4/2022-TS.III dated 30/04/2022		12,200,000.00		12,200,000.00
4	F. No. 36-4/2022-TS.III dated 02/05/2022	300,000.00			300,000.00
5	F. No. 36-4/2022-TS.III dated 30/04/2022		1,100,000.00		1,100,000.00
6	F. No. 36-4/2022-TS.III dated 30/04/2022		300,000.00		300,000.00
7	F. No. 36-4/2022-TS.III dated 23/05/2022	12,500,000.00			12,500,000.00
8	F. No. 36-4/2022-TS.III dated 18/05/2022	1,100,000.00			1,100,000.00
9	F. No. 36-4/2022-TS.III dated 18/05/2022	300,000.00			300,000.00
10	F. No. 36-4/2022-TS.III dated 17/05/2022		12,200,000.00		12,200,000.00
11	F. No. 36-4/2022-TS.III dated 18/05/2022		1,100,000.00		1,100,000.00
12	F. No. 36-4/2022-TS.III dated 12/05/2022		300,000.00		300,000.00
13	F. No. 36-4/2022-TS.III dated 26/05/2022			262,600,000.00	262,600,000.00
14	F. No. 36-4/2022-TS.III dated 26/05/2022			20,700,000.00	20,700,000.00
15	F. No. 36-4/2022-TS.III dated 26/05/2022			11,700,000.00	11,700,000.00
16	F. No. 36-4/2022-TS.III dated 23/06/2022	12,500,000.00			12,500,000.00
17	F. No. 36-4/2022-TS.III dated 23/06/2022	1,100,000.00			1,100,000.00
18	F. No. 36-4/2022-TS.III dated 23/06/2022	200,000.00			200,000.00
19	F. No. 36-4/2022-TS.III dated 23/06/2022		12,300,000.00		12,300,000.00
20	F. No. 36-4/2022-TS.III dated 23/06/2022		1,100,000.00		1,100,000.00
21	F. No. 36-4/2022-TS.III dated 23/06/2022		200,000.00		200,000.00
22	F. No. 36-4/2022-TS.III dated 26/07/2022	6,800,000.00			6,800,000.00
23	F. No. 36-4/2022-TS.III dated 26/07/2022	500,000.00			500,000.00
24	F. No. 36-4/2022-TS.III dated 25/07/2022	200,000.00			200,000.00
25	F. No. 36-4/2022-TS.III dated 29/07/2022			81,000,000.00	81,000,000.00
26	F. No. 36-4/2022-TS.III dated 27/07/2022			7,200,000.00	7,200,000.00
27	F. No. 36-4/2022-TS.III dated 27/07/2022			1,800,000.00	1,800,000.00
28	F. No. 36-4/2022-TS.III dated 26/07/2022		11,200,000.00		11,200,000.00
29	F. No. 36-4/2022-TS.III dated 26/07/2022		1,000,000.00		1,000,000.00
30	F. No. 36-4/2022-TS.III dated 25/07/2022		200,000.00		200,000.00
31	F. No. 36-4/2022-TS.III dated 26/08/2022	6,800,000.00			6,800,000.00
32	F. No. 36-4/2022-TS.III dated 26/08/2022	500,000.00			500,000.00
33	F. No. 36-4/2022-TS.III dated 24/08/2022	200,000.00			200,000.00
34	F. No. 36-4/2022-TS.III dated 26/08/2022		11,200,000.00		11,200,000.00
35	F. No. 36-4/2022-TS.III dated 26/08/2022		1,000,000.00		1,000,000.00
36	F. No. 36-4/2022-TS.III dated 24/08/2022		200,000.00		200,000.00
37	F. No. 36-4/2022-TS.III dated 20/09/2022	6,900,000.00			6,900,000.00
38	F. No. 36-4/2022-TS.III dated 20/09/2022	500,000.00			500,000.00
39	F. No. 36-4/2022-TS.III dated 16/09/2022	100,000.00			100,000.00
40	F. No. 36-4/2022-TS.III dated 22/09/2022		11,300,000.00		11,300,000.00
41	F. No. 36-4/2022-TS.III dated 28/09/2022		1,000,000.00		1,000,000.00
42	F. No. 36-4/2022-TS.III dated 16/09/2022		100,000.00		100,000.00
43	F. No. 36-4/2022-TS.III dated 20/09/2022	23,100,000.00			23,100,000.00
44	F. No. 36-4/2022-TS.III dated 21/09/2022	4,500,000.00			4,500,000.00
45	F. No. 36-4/2022-TS.III dated 20/09/2022	2,400,000.00			2,400,000.00
46	F. No. 36-4/2022-TS.III dated 28/10/2022	9,600,000.00			9,600,000.00
47	F. No. 36-4/2022-TS.III dated 28/10/2022		25,200,000.00		25,200,000.00
48	F. No. 36-4/2022-TS.III dated 28/10/2022		1,700,000.00		1,700,000.00
49	F. No. 36-4/2022-TS.III dated 01/11/2022		1,400,000.00		1,400,000.00
50	F. No. 36-4/2022-TS.III dated 28/10/2022	500,000.00			500,000.00
51	F. No. 36-4/2022-TS.III dated 28/10/2022	500,000.00			500,000.00
52	F. No. 36-4/2022-TS.III dated 16/11/2022	9,600,000.00			9,600,000.00
53	F. No. 36-4/2022-TS.III dated 16/11/2022	500,000.00			500,000.00
54	F. No. 36-4/2022-TS.III dated 16/11/2022	500,000.00			500,000.00
55	F. No. 36-4/2022-TS.III dated 16/11/2022		25,200,000.00		25,200,000.00
56	F. No. 36-4/2022-TS.III dated 16/11/2022		1,700,000.00		1,700,000.00
57	F. No. 36-4/2022-TS.III dated 16/11/2022		1,400,000.00		1,400,000.00
58	F. No. 36-4/2022-TS.III dated 16/11/2022			225,000,000.00	225,000,000.00

**ANNEXURE - II : GRANTS-IN-AID RECEIVED FROM MINISTRY OF EDUCATION (GOVT. OF INDIA) DURING
THE FINANCIAL YEAR 2022-23**

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

59	F. No. 36-4/2022-TS.III dated 16/11/2022			20,000,000.00	20,000,000.00
60	F. No. 36-4/2022-TS.III dated 16/11/2022			5,000,000.00	5,000,000.00
61	F. No. 36-4/2022-TS.III dated 16/12/2022		25,300,000.00		25,300,000.00
62	F. No. 36-4/2022-TS.III dated 16/12/2022	9,650,000.00			9,650,000.00
63	F. No. 36-4/2022-TS.III dated 16/12/2022		1,700,000.00		1,700,000.00
64	F. No. 36-4/2022-TS.III dated 16/12/2022		1,500,000.00		1,500,000.00
65	F. No. 36-4/2022-TS.III dated 16/12/2022	600,000.00			600,000.00
66	F. No. 36-4/2022-TS.III dated 16/12/2022	600,000.00			600,000.00
67	F. No. 36-4/2022-TS.III dated 31/01/2023	16,700,000.00			16,700,000.00
68	F. No. 36-4/2022-TS.III dated 31/01/2023	600,000.00			600,000.00
69	F. No. 36-4/2022-TS.III dated 31/01/2023	600,000.00			600,000.00
70	F. No. 36-4/2022-TS.III dated 31/01/2023			357,600,000.00	357,600,000.00
71	F. No. 36-4/2022-TS.III dated 31/01/2023			26,400,000.00	26,400,000.00
72	F. No. 36-4/2022-TS.III dated 31/01/2023			16,000,000.00	16,000,000.00
73	F. No. 36-4/2022-TS.III dated 31/01/2023		10,200,000.00		10,200,000.00
74	F. No. 36-4/2022-TS.III dated 31/01/2023		700,000.00		700,000.00
75	F. No. 36-4/2022-TS.III dated 31/01/2023		600,000.00		600,000.00
76	F. No. 36-4/2022-TS.III dated 21/02/2023	16,700,000.00			16,700,000.00
77	F. No. 36-4/2022-TS.III dated 14/02/2023	600,000.00			600,000.00
78	F. No. 36-4/2022-TS.III dated 14/02/2023	600,000.00			600,000.00
79	F. No. 36-4/2022-TS.III dated 21/02/2023		10,200,000.00		10,200,000.00
80	F. No. 36-4/2022-TS.III dated 14/02/2023		700,000.00		700,000.00
81	F. No. 36-4/2022-TS.III dated 14/02/2023		600,000.00		600,000.00
82	F. No. 36-4/2022-TS.III dated 16/03/2023	16,800,000.00			16,800,000.00
83	F. No. 36-4/2022-TS.III dated 14/03/2023	600,000.00			600,000.00
84	F. No. 36-4/2022-TS.III dated 16/03/2023		10,200,000.00		10,200,000.00
85	F. No. 36-4/2022-TS.III dated 14/03/2023	627,000.00			627,000.00
86	F. No. 36-4/2022-TS.III dated 14/03/2023		600,000.00		600,000.00
87	F. No. 36-4/2022-TS.III dated 13/03/2023		500,000.00		500,000.00
Total (A) =		179,977,000.00	197,400,000.00	1,035,000,000.00	1,412,377,000.00
B.	Unspent balance returned to Treasury Single Account (TSA):	30,320.00	13,516,334.00	576,160,950.00	589,707,604.00
Grand Total (A - B) =		179,946,680.00	183,883,666.00	458,839,050.00	822,669,396.00

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, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 <u>Indirect Incomes:</u>		
Auction Money Receipts	909,825.00	
Misc. Receipts	4,392.00	
Other Income	20,400.00	
Receipt of Institute Overhead (FY. 2022-23)	1,723,352.00	
Registration Fees for IEEE CIS 2021-22	39,943.00	
Transportation Charge Recovery	13,292.00	2,711,204.00
2 <u>Internal Revenue Generation (IRG)</u>		
Student Registration Fees	57,546,470.74	
Students Application Fee	103,284.34	57,649,755.08
TOTAL		60,360,959.08

For, NATIONAL INSTITUTE OF TECHNOLOGY


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Jote, Arunachal pradesh -791113

ANNEXURE - IV : OTHER RECEIPTS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Receipts against Current Liabilities		
CCMT-CCMN Fund_Honorarium	187,500.00	
CSAB Fund_Honorarium	358,600.00	
CUET Examination	2,354,519.00	
IEEE CIS 2021-22 Programme	755,000.00	
R & D Section (Project Account)	793,326.44	
NPS Contribution (Employee & Employer)	1,920,618.20	
Unidentified Liabilities (SBI Nirjuli Branch)	291,419.00	
Caution Money Deposit_2019-20	5,000.00	
Caution Money Deposit_2020-21	10,000.00	6,675,982.64
2 Duties & Taxes		
CGST (2022-2023)_TDS Deducted	1,408,927.00	
IGST (2022-2023)-TDS	5,292,345.00	
SGST (2022-2023)_TDS Deducted	1,408,927.00	
Labour Cess	790,216.00	8,900,415.00
3 Receipts against Sundry Creditors		
Lalit Borah Tours & Travels	22,857.00	
M/s M N Enterprises	103,356.00	126,213.00
4 Security Deposits & Others		
Performance Bank Guarantee (SD)	88,725.00	
Security Deposit (Maintenance Work) 2022-23	1,433,050.00	1,521,775.00
Security Deposit for Construction:		
WRD_Security Deposit From WRD		844,000.00
5 Current Assets		
Fixed Deposit Maturity		76,071,433.00
Loans & Advances (Asset)		
Advance & Loan	4,495,106.80	
Recovery of Advance for Equipment	131,889,962.00	
Recovery of Advance for Furniture	14,128,456.00	
Recovery of Advance for Kitchen Equipment	11,750,000.00	162,263,524.80
TOTAL		256,403,343.44

For, NATIONAL INSTITUTE OF TECHNOLOGY


CHAIRMAN, BoG


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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, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Indirect Expenses:		
Extra Curricular Activities		461,241.00
Academic Activities:		
Honorarium to Examinar	736320.00	
Travelling Expenses (Examination Related)	27960.00	
Convocation Expenses	1789378.00	
Advertisement & Publicity	23844.00	
Misc. Office Expenses (Consumable/Contingency)	1224609.00	
CPDA	3387120.00	7,189,231.00
Administrative Expenses:		
PhD Fellowship	17065117.00	
M-Tech Gate Scholarship	820630.00	
Security Guard Salary	103871.00	
Networking Expenses	1301757.00	
Legal Expenses and Professional Fee	205948.00	
ID/RD/SHD/WD, Etc Celebration	1561430.00	
Horticulture Service Expenses	21800.00	
Cleaning Service	231472.00	
Students Gymkhana	858705.00	
Transportation Hiring Charge	928230.00	
Vehicle Running & Maintenance	1353777.00	
Meeting Expenses	1648779.00	
Rent for Hostels & Govt. Buildings	145296.00	
Wages to Contractual Employees	3553903.00	
Remuneration to Part Time/Visiting Faculty	711306.00	
Honorarium	3139143.00	
Telephone (Re-Imbursement) Faculty/staff	126034.00	
Training & Placement Expenses	50080.00	
Expenditure from Institute Overhead	1723352.00	
Travel Expenses		
Travel Expenses: Institute	3059842.00	
Postage, Telephone and Communication Charge	8276.00	
Printing and Stationery	457792.00	
Recruitment Expenses	2804167.00	
Repairs and Maintenance	9147142.00	51,027,849.00
TOTAL		58,678,321.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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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, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
<u>Salary & Allowances/Others:</u>		
Director Salary	3,553,129.00	
Faculty Salary	82,160,418.00	
Non Teaching Staff Salary	34,734,094.00	
Employee's Other Benefits:		
Children Education Allowance	1,325,870.00	
Medical Expenditure	2,766,980.00	
LTC	1,639,876.00	
Eearn Leave Encashment	745,755.00	
4% Arrear NPS (Institute Share)	11,417,184.00	138,343,306.00
TOTAL		138,343,306.00

For, NATIONAL INSTITUTE OF TECHNOLOGY


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ANNEXURE - VII : DEPARTMENT WISE EXPENSES

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

Particulars	Amount (Rs)
1 <u>Department wise Expenditure: (Consumables & Others)</u>	
Departmental Operating Cost (Consumable/Contingency)	
Basic & Applied Science Operating Cost	15,560.00
Bio-Technology (Consumable Expenses)	34,413.00
Chemical Engineering Operating Cost	2,440.00
Civil Engineering Consumable Expenses	6,774.00
Computer Science & Engineering (Consumable)	47,623.00
Electrical Engineering Operating Cost	254,662.00
Electronics & Communication Engineering (Consumable)	11,587.00
Mechanical Engineering (Consumable)	382,666.00
Total	755,725.00

For, **NATIONAL INSTITUTE OF TECHNOLOGY**


CHAIRMAN, BoG


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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, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
1 Current Liabilities Paid		
CCMT-CCMN Fund_Honorarium	147,500.00	
Consultants' Fees	1,003,000.00	
CSAB Fund_Honorarium	309,445.00	
CUET Examination	1,883,515.00	
International Conf. (MISP 2020-2021)	320,598.00	
NPS Contribution (Employee & Employer)	32,563,431.00	
STTP of NIT - AP	355,000.00	
MESS Account	3,000,000.00	39,582,489.00
Duties & Taxes:		
Labour Cess		758,718.00
2 Payment of Outstanding Liabilities		
BMG Informatics Pvt. Ltd.	405,710.00	
Electrical Installation	56,312,897.00	
Honorarium	229,000.00	
Legal & Professional Fees	252,000.00	
M/s Maa Kamakhya Hotel	5,300.00	
NPS Payable	1,895,432.00	
Repairs & Maintenance	1,675,329.00	
Vehicle Hiring Expenses	84,000.00	
Vehicle Running & Maintenance	127,349.00	60,987,017.00
Caution Money Deposit		
Caution Money Deposit 2021-2022	20,000.00	
Caution Money Deposit_2018-19	63,566.00	
Caution Money Deposit_2019-20	265,036.00	
Caution Money Deposit_2020-21	757,585.00	1,106,187.00
Security Deposits & Others		
Security Deposit From RWD		2,512,400.00
3 Fixed Assets Purchased		
Furniture	34,142,169.00	
Plant & Machinery	27,741,477.00	
Sewerage Treatment Plant	8,650,000.00	
Water Supply & Sanitary Installation	6,241,349.00	
Scientific & Lab. Equipments	114,534,929.00	
Computer & Peripherals	47,646,749.00	
Miscellaneous Assets	1,946,221.00	
Capital Work-in-Progress		
Hostel Construction	30,249,294.00	
Professional Fees	2,000,000.00	
Approach Road at Jote_WIP	3,691,225.00	276,843,413.00
Investments		
Fixed Deposit with Bank		460,061,595.00
4 Current Assets:		
Loan to Startup Cell	10,950.00	
RD_from Trainee Teacher SD A/c	88,800.00	
Loans & Advances (Asset)		
Advance for Equipment	43,964,110.00	
Advance for Furniture	14,128,456.00	
Advance & Loan	5,204,881.00	63,397,197.00
5 Internal Revenue Generation (IRG)		
Shifting Expenses	414,200.00	
Expenses Under IRG	608,597.00	
Honorarium Under IRG	75,000.00	

ANNEXURE - VIII : OTHER PAYMENTS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

Purchase of Assets Under IRG	1,773,982.00	
Repairs and Maintenance Under (IRG)	11,500.00	
Receipt From Students		
NIT AP Mess A/c	173,779.00	
Student Registration Fees	18,863,554.00	21,920,612.00
TOTAL		927,169,628.00

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 - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

Particulars	Amount (Rs.)	Total Amount (Rs.)
<u>Payment of Sundry Creditors</u>		
1 Abotani Trading Agency	66,552.00	
2 Aditi Tours & Travels	325,322.00	
3 Agarwal Safe Co	60,000.00	
4 Ajijul Haque	13,500.00	
5 Allited Publishers Subscription Agency	6,004,412.00	
6 Annanya Hardware	44,593.00	
7 Bajrang Motors	69,979.00	
8 BDS Analytical	295,590.00	
9 Bengia Tolum	3,264,972.00	
10 Bharat Sanchar Nigam Ltd	1,431,725.00	
11 CADFEM India Pvt Ltd	4,460,400.00	
12 Car Adays	57,598.00	
13 CD Enterprise	448,305.00	
14 Commercial Sales Corporation	217,682.00	
15 Converge Systems & Services Pvt Ltd	47,349,439.00	
16 Csiir-NIScPR New Delhi	36,690.00	
17 DDD Enterprise (BSNL)	1,695,328.00	
18 Department of Power Arunachal Pradesh	133,655.00	
19 Dipu Study Corner	342,852.00	
20 Doimukh Division (Electricity Bill)	2,736,597.00	
21 Dream House	14,500.00	
22 DS Systems Pvt Ltd	139,252.00	
23 EBSCO	4,848,349.00	
24 E H Tours & Travels	1,500.00	
25 Electronic HUB	75,500.00	
26 Element Technologies	49,496.00	
27 Exclusive Advertising Private Limited	54,065.00	
28 Furnishing Point	3,535,306.00	
29 Fusion Systems	48,087,478.00	
30 Global Network	67,000.00	
31 Godrej & Boyce MFG Co Ltd	474,360.00	
32 Gohain Communication	23,000.00	
33 Golden Pagoda Eco Resort	22,218.00	
34 Good Luck Motor Seat Tailor	7,650.00	
35 Himalayan Holidays	660,043.00	
36 HR Universal Systems	1,642,983.00	
37 IETE, New Delhi	9,450.00	
38 Indian Science News	2,500.00	
39 Kaushalya Enterprise	66,080.00	
40 Kitek TEchnologies Pvt Ltd	274,940.00	
41 Lalit Borah Tours & Travels	4,417,017.00	
42 LIBSYS	135,700.00	
43 Maitra Canteen	84,030.00	
44 Maverick Technologies	28,141,931.00	
45 MBD Associate	5,191,825.00	
46 MCJ Enterprises	131,850.00	
47 Medical Doctor	80,000.00	
48 MINHAN	33,450.00	
49 Mooda Bakery	20,000.00	
50 M/S AAAA Associate	11,889.00	
51 M/s A.G Enterprise	522,880.00	
52 M/s Ankit Enterprises	41,290.00	
53 M/s A.R .Enterprises	277,759.00	
54 M/s Arunachal Digital Store	504,950.00	

ANNEXURE - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

55	M/s Banbhoi Traders	37,850.00
56	M/s Bhawani Hardware	114,959.00
57	M/S Bina Enterprise	1,044,943.00
58	M/s Curtain Plaza	849,397.00
59	M/s Esther Enterprise	113,600.00
60	M/s G.R. Enterprises	3,350,946.00
61	M/s HHC Enterprise	429,000.00
62	M/s Hina Enterprises	5,452,666.00
63	M/s Hiteswar Das Food Corner	130,410.00
64	M/s J S Computer Solution & Press	519,635.00
65	M/s Kakoli Arts	645,904.00
66	M/s Krishna Enterprises	4,556,970.00
67	M/s Laxmi Home	15,120.00
68	M/s Mekap Enterprise	515,200.00
69	M/s M.M. Enterprises	384,566.00
70	M/s M N Enterprises	1,157,408.00
71	M/s N E Enterprise	5,611,885.00
72	M/s North East Enterprises	313,738.00
73	M/s North Eastern Security Service Pvt Ltd	19,567,304.00
74	M/S N Tayo Store	623,802.00
75	M/S Nyimi Enterprises	76,227,193.00
76	M/S OM TRADERS	204,145.00
77	M/s Papum Pare Enterprises	53,006.00
78	M/s Relation	394,000.00
79	M/s Sanjay Enterprise	1,634,132.00
80	M/S Sunadaramm	244,260.00
81	M/S Tape & Tiles Sanitary	23,600.00
82	M/s Tayum Store	58,500.00
83	M/s Tem Agency	214,500.00
84	M/s T G Enterprise	327,713.00
85	M/s T Taniang Agency	394,314.00
86	M/s Tukap Enterprises	1,213,938.00
87	M T Enterprise	5,279,343.00
88	Nabam Tai Enterprises	1,211,030.00
89	Nehu Guest House (Guwahati)	236,938.00
90	N H Garden	236,350.00
91	Nirjuli Petrol Depot	3,266,672.00
92	NIT Chemist Shop	452,236.00
93	NIT Transit Hosue (New Delhi)	1,400,000.00
94	NSDL E-Governance Infrastructure Limited	14,121.00
95	N S Enterprises	674,850.00
96	OM Electricals	507,966.00
97	Prakash Tour and Travels	16,583.00
98	PUJA PUBLISHER	519,210.00
99	Q D Enterprises	140,400.00
100	Rajib Subedi (Travels)	301,000.00
101	Raju Sharma	18,000.00
102	RAMEN SARMA & CO., (For GST-TDS)	9,151,802.00
103	RDS Studio Wedding	137,360.00
104	Rikto Padu AT & Travels	18,000.00
105	Sangcho Enterprise	6,809,180.00
106	Sanjay Bhattacharjee & Co	236,000.00
107	Sankar Maitra	51,920.00
108	Scube Scientific Software Solutions	379,518.00
109	SM Electronics	40,000.00
110	S.P.Shopping Network	77,960.00
111	SSA-Rent	541,696.00
112	Star Electrical	374,597.00
113	Swastik Systems	17,720.00
114	Taba Kaki Enterprise	485,338.00
115	Tadar Akap (Third Party Wages)	19,841,810.00

ANNEXURE - IX : PAYMENTS OF SUNDRY CREDITORS

ANNEXURES FORMING PART OF THE RECEIPTS AND PAYMENTS ACCOUNT AS AT 31ST MARCH, 2023

116 T.A.Enterprise (Hornbill Hall)	147,359.00	
117 Tayum Store	84,500.00	
118 Techxetra Service Pvt Ltd	657,490.00	
119 T K Enterprise	991,939.00	
120 Todo Security Agency	2,911,673.00	
121 T Takar Enterprise	557,710.00	
122 WAI International Hotel	884,354.00	
123 WRD EE	11,150,000.00	
124 Y Y Constraction	98,500.00	365,051,161.00
TOTAL		365,051,161.00

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 31/03/2023
(SBI Nirjuli Br. CD A/C No. 32043127339)

Amount (Rs.)

Balance as per Cash Book as on 31-03-2023:

(1,273,762.33)

Add: Cheque issued but not yet presented for payment:
(as per BRS Annexure-I)

9,416,565.00

Add: Amount credited by Bank but not recorded in Cash Book :
(as per BRS Annexure-II)

549,744.00

Less: Unreconciled figure as per Last year A/c (Figure in Decimal)

Particulars	Amount
Closing Balance as per R/P A/c	150,573,444.84
Closing Balance as per Bank Statement	150,573,444.78

0.06

Add: Unreconciled figure as per Last year A/c:

Particulars	Amount
Balance as per Bank Statement upto 31-03-2018	162,630,485.84
Balance as per BRS upto 31-03-2018	162,630,447.84

38.00

Less: Received amount not credited by bank till 31-03-19 :
(Imprest Advance Recovered from U.K. Saha on 31-03-19)

5,465.00

Balance as per Bank Pass Book as on 31-03-2023:

8,687,119.61

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	16-07-16	974844	6,861.00
2	31-05-16	974718	35,220.00
3	31-05-16	974719	322,322.00
4	25-09-16	789243	4,462.00
5	05-12-15	820943	2,132.00
6	05-12-15	820963	4,000.00
7	04-12-15	820926	7,400.00
8	03-01-16	820947	20,015.00
9	12-01-16	821004	22,808.00
10	22-01-16	821092	4,000.00
11	27-01-16	821111	63,939.00
12	23-11-15	820868	2,688.00
13	10-10-15	820664	27,000.00
14	11-10-15	820672	9,019.00
15	08-11-15	820737	176,000.00
16	20-11-15	820725	30,000.00
17	08-02-16	821174	360.00
18	08-02-16	821175	360.00
19	19-04-14	529353	200,000.00
20	14-03-15	680467	30,000.00
21	08-06-14	575767	40,000.00
22	29-08-14	576149	24,518.00
23	22-10-13	505810	2,460.00
24	20-11-15	820827	4,000.00

Total Amount (Rs.)

1,039,564.00

(For the year 2017-18)

SI No.	Cheque Date	Cheque No.	Amount
25	07-03-18	194663	732,953.00
26	10-03-18	194670	419,650.00
27	31-03-18	194754	64,784.00
28	31-03-18	194766	17,600.00
29	31-03-18	194774	216.00
30	31-03-18	194775	22,400.00
31	31-03-18	194776	22,400.00
32	31-03-18	194777	22,848.00
33	31-03-18	194778	5,712.00
34	31-03-18	194779	22,668.00
35	31-03-18	194780	6,246.00
36	31-03-18	194796	220.00
37	25-01-18	194570	196.00
38	29-01-18	194590	51,718.00
39	17-01-18	194546	1,000.00
40	16-11-17	999071	30,990.00
41	16-11-17	999070	33,728.00
42	16-11-17	999069	264.00
43	16-11-17	999048	25,600.00
44	12-11-17	999032	12,843.00
45	12-11-17	999029	93,000.00
46	12-11-17	999030	50,000.00
47	29-10-17	998994	61,200.00
48	29-10-17	974620	130,000.00
49	29-10-17	999015	1,892,188.00
50	16-09-17	998673	134,000.00
51	12-08-17	81916	20,017.00
52	12-08-17	81877	175,527.00
53	14-07-17	998963	60,032.00
54	N/A	998754	44,994.00

55	20-04-17	998718	207,556.00	
56	10-04-17	998693	2,700.00	4,365,250.00

(For the year 2018-19)

SI No.	Cheque Date	Cheque No.	Amount
57	31-08-18	300024	489.00
58	02-08-18	300154	7,099.00
59	02-08-18	300164	4,000.00
60	19-11-18	369835	2,566.00
61	28-12-18	369598	1,833.00
62	03-01-19	369606	153,500.00
63	04-01-19	369609	24,000.00
64	07-01-19	369621	19,425.00
65	16-01-19	369341	348,000.00
66	05-02-19	411156	30,400.00

591,312.00

(For the year 2019-20)

SI No.	Cheque Date	Cheque No.	Amount
67	16-05-19	N/A	100,421.00
68	30-05-19	411504	18,000.00
69	30-05-19	NEFT	33,000.00
70	04-07-19	N/A	100,421.00
71	27-06-19	N/A	819.00
72	27-06-19	N/A	17,181.00
73	25-07-19	N/A	819.00
74	26-07-19	N/A	17,181.00
75	24-09-19	411581	24,624.00
76	24-09-19	411582	1,576.00
77	24-09-19	411583	6,304.00

320,346.00

(For the year 2020-21)

SI No.	Cheque Date	Cheque No.	Amount
78	30-04-20	BMR No. 2150	18,000.00
79	29-05-20	N/A	18,000.00
80	15-06-20	411440	100,421.00
81	15-06-20	411440	21,800.00
82	15-06-20	411441	100,421.00
83	15-06-20	411441	21,800.00
84	19-07-20	411448	28,212.00
85	19-07-20	411447	52,616.00
86	17-12-20	BMR No. 2475	136,845.00
88	24-03-21	BMR No. 2747	4,000.00
89	24-03-21	N/A	10,000.00

512,115.00

(For the year 2022-23)

SI No.	Cheque Date	Cheque No.	Amount
90	20-03-23	950702	2,512,400.00
91	21-03-23	950704	75,578.00

2,587,978.00

9,416,565.00

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 31-03-23:

Sl No.	Pass Book Date	Cheque No.	Amount	Total Amount (Rs.)
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	
				549,744.00

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 31/03/2023
(CANARA BANK A/C No. 3435101005134)

	<u>Amount (Rs.)</u>									
Balance as per Cash Book as on 31-03-2023:	19,392,990.32									
Add: Cheque issued but not yet presented for payment:										
<table><tr><th>Cheque Date</th><th>Cheque No.</th><th>Amount</th></tr><tr><td>31-03-23</td><td>NEFT</td><td>1,221,406.00</td></tr><tr><td>31-03-23</td><td>603912</td><td><u>18,594.00</u></td></tr></table>	Cheque Date	Cheque No.	Amount	31-03-23	NEFT	1,221,406.00	31-03-23	603912	<u>18,594.00</u>	1,240,000.00
Cheque Date	Cheque No.	Amount								
31-03-23	NEFT	1,221,406.00								
31-03-23	603912	<u>18,594.00</u>								
Balance as per Bank Pass Book as on 31-03-2023:	<u><u>20,632,990.32</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
Bank Reconciliation Statement as on 31/03/2023
CANARA Bank (GST) A/C No. 110005680736

	<u>Amount (Rs.)</u>
Balance as per Cash Book as on 31-03-2023:	1,897,725.08
Less: Receipt amount taken in Cash Book but not cleared by Bank till 31-03-2023	18,594.00
Balance as per Bank Pass Book as on 31-03-2023:	<u><u>1,879,131.08</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 THE
NATIONAL INSTITUTE OF TECHNOLOGY
(NIT)
ARUNACHAL PRADESH, JOTE**



**FOR THE YEAR ENDED
31 MARCH 2023**

**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 2023**

We have audited the Balance Sheet of National Institute of Technology (NIT), Arunachal Pradesh, for the year ended 31 March 2023 and the Income & Expenditure Account and Receipt & Payment 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

1. Fixed Assets (Schedule -4)

i. Tangible Assets - Site Development - ₹ 5.77 crore

The above does not include capital expenditure on site development amounting to ₹ 7.03 crore. The Institute has developed an open football ground earthwork at the cost of ₹ 7.03 crore which is now in use. Though there is no civil structure or buildings created in the football ground, the Institute has capitalized ₹ 4.16 crore under 'Civil Works' instead of 'Site Development'. As a result 'Site Development' was understated by ₹ 7.03 crore and correspondingly overstated the 'Civil Works (Net Block)' by ₹ 4.08 crore, 'Depreciation' and 'Deficit' for the year by ₹ 0.08 crore. It also resulted in understated of 'Corpus/Capital Fund' by ₹ 2.87 crore.

ii. Tangible Assets - Plant & Machinery - ₹ 3.13 crore

The above includes ₹ 2.77 crore added during the year towards purchase of various fixed assets. The Institute has booked asset items such as DG sets, Video conferencing system and other items of furniture and fixtures under 'Plant and Machinery' instead of accounting under the appropriate category of assets such as Electrical Installation, Audio Visual Equipment and Furniture, Fixtures & Fittings. Due to wrong booking of the assets has resulted in overstatement of 'Plant & Machinery' by ₹ 2.77 crore and understatement of 'Electrical Installation' by ₹ 0.18 crore, 'Audio Visual Equipment' by ₹ 0.24 crore and 'Furniture, Fixtures &

Fittings' by ₹ 2.35 lakh. Correspondingly 'Depreciation' and 'Deficit' for the year was understated and 'Fixed Assets' was overstated by ₹ 0.06 crore.

iii. Tangible Assets-Civil Works- ₹ 223.78 crore

The above does not include ₹ 59.62 crore towards completed civil works. The Institute has carried out civil works such as roads, retaining walls, buildings, etc. and such civil works valuing ₹ 287.97 crore were completed and put to use by the Institute as on 31 March 2023. The Institute has however capitalized only an amount of ₹ 228.35 crore resulting in understatement of 'Tangible Fixed Assets (Civil Works)' by ₹ 59.62 crore and overstatement of 'Work-in-Progress' by same amount. Correspondingly 'Depreciation' as well as 'Deficit' for the year was understated and 'Fixed Assets' was overstated by ₹ 1.19 crore.

B. General

1. No fixed register has been maintained by the Institute due to which audit could not verify the each of the assets classified by the Institute and depreciation provided thereon.
2. Central Library has not been completed as on 31st March 2023, however, this has been booked under 'Civil Works' of the Fixed Assets.
3. Architect fee and construction contingency has been booked under 'Civil Works' of the Fixed Assets without apportioning and allocating to respective projects or items of assets.
4. No provision has been provided on 'Employee's Benefits' till date as per Accounting Standard-15.

C. Grant-in-Aid

The Institute furnished total available fund of ₹ 95.68 crore which include opening balance of ₹ 8.50 crore, grant-in-aid of ₹ 82.27 crore received during the year and other income/receipt of ₹ 4.91 crore during the year. Out of the total available fund, the Institute utilized a sum of ₹ 78.32 crore and transferred ₹ 4.91 crore to IGR fund, leaving a balance of ₹ 12.44 core as on 31st March 2023.

D. Management Letter

Deficiencies which have not been included in the audit report have been brought to the notice of the Institute through a management letter issued separately for remedial/correction action.

- 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 2023; 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: **04.12.2023**

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 2022-23.

Physical verification of consumable items and assets under various departments were carried out by the Institute during the period May 2022, however, audit could not verify the status of the assets as on 31st March 2023 as there was no report at the end of the financial year alongwith and corresponding asset register maintained by the Institute

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: 04.12.2023