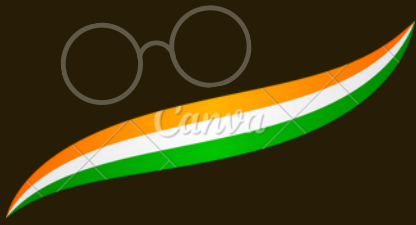


TECHNOIDAYA

The Bi-Monthly Newsletter of NIT Arunachal Pradesh



राष्ट्रीय प्रौद्योगिकी संस्थान अरुणाचल प्रदेश
NATIONAL INSTITUTE OF TECHNOLOGY ARUNACHAL PRADESH



Director's Message

Exciting News from NIT Arunachal Pradesh!

Dear All,

I am pleased to share that the National Institute of Technology, Arunachal Pradesh, Jote has achieved an all-India ranking in the 101-150 band in the Engineering category of the NIRF Rankings 2024, as announced by the Ministry of Education, Government of India, in August 2024.

I am also delighted to announce the publication of our institute newsletter, Technodaya, Volume VII, Issue 4. Over the past two months (July–August 2024), our faculty and staff have made significant contributions through various academic, research, and outreach activities, effectively bridging the gap between academia and society.

Congratulations to everyone involved in these accomplishments, which include the Faculty Development Program on "Outcome-Based Education and Pedagogical Skills," our MoU with NIT Tiruchirappalli, celebrations of Independence Day and Janmashtami, a Blood Donation Camp, Anti-Ragging Awareness Week 2024, and the Exhibition commemorating Partition Horrors Remembrance Day.

I hope your contributions will further enrich our content.

Best wishes,



Prof. Mohan V. Aware
Director
NITAP





Editor-in-Chief's Message



Dr. K. Vijayakumar
Assistant Professor
Dept. of M&H

I am very happy to compose this issue of TECHNODAYA. I thank my editors Mr. Ashok. R, Research Scholar, Dept. of ME, Ms. Vanshika Marwaha, Mr. Rupom Nandi, Mr. Aaryan, Mr. Keshav Arora, and Mr. Omsubhra Singha, B.Tech NITAP for their design and suggestions. Special thanks to my colleagues for their valuable comments to make this edition more perfect. Further I invite all students, alumni, faculty members, officers, supporting staff and various stakeholders associated with NIT Arunachal Pradesh to support us and send news to technodaya@nitap.ac.in or newsletternitap@gmail.com.

Editorial Board

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Dept. of MH



ACADEMIC ACTIVITIES



Academic Activities

New Milestone at NIT AP

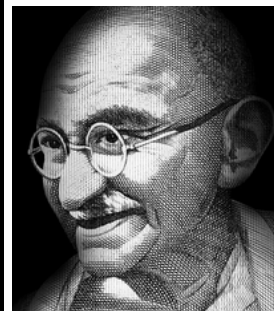
The National Institute of Technology, Arunachal Pradesh, Jote has achieved all India ranking in the 101-150 band in the Engineering category of the NIRF Rankings 2024, as announced by the Ministry of Education, Government of India, on August, 2024.

Minor Specialization under NEP 2020 Under the National Education Policy (NEP) 2020, NIT Andhra Pradesh (NIT AP) has introduced degree programs

with a minor specialization, a progressive step that greatly enhances the academic experience for students. This innovative approach allows students to pursue a major field of study while also gaining expertise in an additional, complementary discipline through a minor. The integration of a minor into the degree program under NEP 2020 offers significant benefits, particularly in the realm of interdisciplinary education. By enabling students to explore subjects beyond their core major, NIT AP fosters a more holistic learning environment. This interdisciplinary exposure equips students with a broader skill set, making them more versatile and adaptable in the ever-evolving job market. For instance, a student majoring in Computer Science might choose a minor in Design, thereby gaining valuable insights into the practical applications of technology in various sectors. This blend of skills and knowledge not only enhances their problem-solving abilities but also opens up diverse career opportunities. Overall, the introduction of minors at NIT AP under NEP 2020 is a strategic move to prepare students for a multidisciplinary world, ensuring they are well-rounded professionals ready to tackle complex challenges and innovate across different fields.



YOU MUST BE
THE CHANGE
YOU WISH TO
SEE IN THE
WORLD



The Father
OF THE NATION

THE BEST WAY TO FIND
YOURSELF IS TO LOSE
YOURSELF IN THE SERVICE
OF OTHERS.

Earth provides enough to satisfy every man's needs, but not every man's greed: This quote conveys the idea that the earth provides enough for everyone's needs, but not everyone's greed.

An orientation cum induction program has been conducted for the first-year students of B. Tech from 14th August 2024 to 31st August 2024 coordinated by Dr. Brajagopal Datta, Assistant Professor, Department of Electrical Engineering, NIT Arunachal Pradesh. During this event, various invited delegates have conducted several sessions on universal human values, discipline, motivational and other relevant topics igniting the young minds and make them feel alike home at campus of NIT Arunachal Pradesh.



14th Aug 2024 being the first day of this event was started with the inaugural ceremony followed by departmental visits of students under supervision of respective HoDs. They were made familiar with classrooms, laboratories, departmental faculties and non-teaching staffs. 15th Aug 2024 was celebrated with Independence Day celebration followed by a movie show conducted by Movie Club, NIT Arunachal Pradesh. Lt. (Dr.) Achyuth Sarkar, Assistant Professor, Department of CSE, NIT Arunachal Pradesh made all first-year students aware about the NCC Cell of the Institute. Forms for enrolment in NCC program for the tenure of 4 years were also circulated and a brief report of the previous students about their performance as an NCC Cadets was showcased to them on 16th Aug 2024.



Medical Unit of NIT Arunachal Pradesh under leadership of Dr. S. Maity, Associate Professor & Medical I//C, NIT Arunachal Pradesh and Dr. Koj Rinyo, MBBS, NIT Arunachal Pradesh with her team conducted a preliminary health check up of all the first-year students. Also the records were stored with help of an Indigenously built ERP software by the final year students, Dept. of CSE, NIT Arunachal Pradesh.



Mr. Sepraj Perme, S.P. (Traffic), ICR, Arunachal Pradesh Police graced the event with his presence on 20th Aug 2024. He himself being an Electrical Engineer shared his story of transformation to a civil servant with students. His session emphasized on importance of discipline and determination for success.

Mr. Ranphoa Ngowa (IFS), Secretary to CMO and Director (TCL), Govt. of Arunachal Pradesh also came for a session. He left students amazed with his capabilities of Memory Games, Date to Day tricks, Vedic Mathematics, etc. Highlighting these tricks he demonstrated how all this helped him to crack UPSC exams.



Dr. Manjula Das Ghatak, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh conducted an ice-breaking session which was structured with activities designed to help participants get to know each other and create a comfortable atmosphere. These included introductions, fun questions, or games that promote sharing and collaboration. After this all witnessed enhanced communication and build rapport among participants, setting a positive tone for the rest of the gathering.



Mr. Rajbir Singh Rajput, SP(Crime), ICR, Arunachal Pradesh Police conducted a session emphasizing on disciplines, rules and regulations mainly concerning to IPC Sections related to ragging activities. This was also merged with a one-week Anti-Ragging campaign which was conducted by Dr. V. Kumar, Department of MAH and Dr. P. Kalita, Department of BT, NIT Arunachal Pradesh.

Celebrating National Space Day on 28th Aug 2024, Mr. Samrat Deb Choudhury, Scientist, VSSC, ISRO came from Thiruvananthapuram to NIT Arunachal Pradesh for his session on several achievements of ISRO. He displayed many rare video footages and photos of ISRO's completed and ongoing missions to students. Continuing to this he also shared his ideas about start-up ideas in space explorations.

Mr. Amrut Bang and Mr. G. Burde came from Gadchiroli, Nagpur representing the works of the NGO named as search. They focussed on the medical aid specialized program named as NIRMAN under which they have conducted community health drives in tribal populated villages of Gadchiroli District. Students of NIT Arunachal Pradesh showed keen interest into this social cause and participated heartfully into the enrolment process of this program. A continuation assessment now will be done based on which few selected students will be invited to the parent campus of this NGO for various job roles.

A team of NDRF Doimukh, Itanagar came to our campus with their basic equipment setups used for relief and evacuation works during disasters. Tent building skills, knot making, etc. were displayed to students which they found very exciting and got indulged into it voluntarily.

The last part of this event was concluded by team from Hare Krishna Movement Guwahati. HG Sarvajan Chaitanya Dasa ji, HG Gajapati Dasa and Mr. Rajen Deka conducted 4 sessions on spiritual development and universal human values. Emphasizing on respect, compassion, integrity, justice, and equality, they serve as a foundation for human rights and guide interpersonal relationships and social interactions. These values fosters understanding and cooperation among diverse groups, promoting harmony and coexistence. By recognizing and honoring universal human values, individuals and communities can work towards a more just and compassionate world.

Program was wrapped up following a valedictory session and feedback session.



**WORKSHOP / FDP /
CONFERENCE /
SEMINAR / SHORT
TERM COURSE ETC.**

FDP on "Outcome-Based Education and Pedagogical Skills" was organized by Dr. K. Vijayakumar, Assistant Professor, Dept of MH and Dr. Karam Ratan Singh Dean, Faculty Welfare, in collaboration with National Institute of Technical Teachers Training & Research, Chandigarh, at NIT Arunachal Pradesh, from 2024-08-05 to 2024-08-09.

Invited/Expert Lectures given by NIT AP members Dr. Preetisudha Meher, Assistant Professor, ECE, NITAP delivered an Expert on "Expert of Defence Seminar" in the PhD Defence Seminar organised by VIT Vijaywada, 2024-06-21.



Photo: Expert Talk on "Expert of Defence Seminar"

MEMORANDUM OF UNDERSTANDING (MOU)

Department of Basic and Applied Science, National Institute of Technology, Arunachal Pradesh and National Institute of Technology, Tiruchirappalli, Tamil Nadu-620015, India, NH67, near BHEL, Tiruchirappalli, Tamil Nadu 620015 signed a Memorandum of Understanding under Board of Studies, Department of Mathematics, National Institute of Technology, Tiruchirappalli, Tamil Nadu-620015, India. Post Graduate Syllabus suggestions. During the event, A. Vanav Kumar, with Dr. V. Kumaran, Professor, Department of Mathematics, National Institute of Technology, Tiruchirappalli, Tamil Nadu-620015, India were present. Dr. Sanyasiraju VSS Yedida, Professor, Indian Institute of Technology, Madras, Madras IIT P.O., Chennai 600 036, Tamil Nadu, India had witnessed the event. 2024-08-06

Research & Development

RESEARCH PAPERS

- Das, A.Ghosh, S.Pramanik, N. (2024). Chitosan biopolymer and its composites: Processing, properties and applications-A comprehensive review. *Hybrid Advances* 6, 100265.
- Ghosh, S.Loya, M.Giri, S.Pramanik, N.Atta, A. K. (2024). Carbohydrate-modified simple efficient fluorometric probe for sensing Cu²⁺ ions in aqueous solution. *Journal of Molecular Structure* 1320, 139662.
- Handique, Palky. Doley, Swapnali. Maity, Susanta. Kumar, A. Vanav. Jino, L. (2024). MHD Double-diffusive Convection Flow of Hybrid Nanofluid over the Vertical Plate under Porous Medium. *Engineering letters*.
- Joram, Arun. Ratan Singh, Karam. Narayan Mishra, Lakshmi.Rathour, Laxmi.Kumar, A. Vanav. (2024). Tracing roots and linkages: Harnessing graph theory 7 and social network analysis in genealogical research, based on the kin naming system. *Discrete Mathematics, Algorithms and Applications*, 2450067-1, 15. 10.1142/S1793830924500678
- Bhattacharjee, H.Dey, A.Meher, P. (2024). Study and Optimizing Performance of Enhancement-Mode Monolithically Integrated White-Light HEMT-LED by Inserting of InGaN Quantum Wells (QWs). * *International Journal of Numerical Modelling: Electronic Networks, Devices and Fields*, Wiley*. Accepted
- Kokilavani, R., Hiranmoy Kotal, Ajeet Kaushik, and Saikat Kumar Jana. "Nanotechnology-Assisted Electrochemical Immunosensors for Human Reproductive Cancer Diagnostics: Toward Laboratory to Clinics to Personalized Health Care." *Journal of The Electrochemical Society* 171, no. 5 (2024): 057516.
- Kotal, Hiranmoy, Thangapandi Kalyani, Arumugam Sangili, Ranajit Kumar Mandal, Suvankar Ghorai, and Saikat Kumar Jana. "Revolutionizing HPV Detection: Unveiling a Novel Electrochemical Immunosensor for Ultra-Sensitive HPV16 E7 Oncoprotein Detection Based on Gold-Graphitic Carbon Nitride Nanocomposite." *Journal of The Electrochemical Society* 171, no. 2 (2024): 027519.

CONFERENCE PAPERS

- Lal Das, Bhaskar. Kant, Hemant. Sambasivam Sankar, Duraisamy. Vanav Kumar, Alagar Samy . HarmonyAI of Senses: Therapeutic Companion through Multimodal Integration [Paper presentation]. 10th International Conference Computers, Management & Mathematical Sciences (ICCM) 2024, North Eastern Regional Institute of Science and Technology (NERIST), Arunachal Pradesh and National Institute of Technology, Arunachal Pradesh, India, from 2024-07-26 to 2024-08-27.
- Singh, Deepu. Kumar Gautham, Mukesh. Vanav Kumar, Alagarsamy. Learning and adoption of Hydroponic farming in Arunachal Pradesh, India through central government sponsored Entrepreneurial skills development training program/thanks{Supported by MSME, Government of India [Paper presentation]. 10th International Conference Computers, Management & Mathematical Sciences (ICCM) 2024, North Eastern Regional Institute of Science and Technology, Arunachal Pradesh and National Institute of Technology, Arunachal Pradesh, from 2024-07-26 to 2024-07-27.
- Biswas, Arpita. Vanav Kumar, Alagarsamy .Prakash Sharma, Ram. 2nd International Conference on Recent Advances in Applied Mathematics July 3 - 5, 2024 IIT(BHU),Varanasi,India [Paper presentation]. 2nd International Conference on Recent Advances in Applied Mathematics, IIT(BHU), Varanasi, India, from 2024-07-03 to 2024-07-05.
- Biswas, Arpita. Kumar, Alagarsamy Vanav. Sharma, Ram Prakash. A numerical investigation of steady MHD radiative shear flow of a Newtonian nanofluid upon a nonlinear stretching sheet [Paper presentation]. 3rd International Conference on Applied Mathematics in Science and Engineering, Siksha 'O' Anusandhan University,Odisha, India, from 2024-07-25 to 2024-08-29.

BOOK CHAPTERS

- Das, A.Ghosh, S.Pramanik, N.. (2024). Chitosan Biopolymer Nanocomposites for Agriculture Applications. In K. A. Abd-El Salam et al. (Eds.), *Biopolymeric Nanoparticles for Agricultural Applications, Nanotechnology in the Life Sciences* (pp. 1-32). Springer Nature. 10.1007/978-3-031-68834-8_8.
- Kumar, R.Chaudhary, V. K.Pramanik, N.Ghosh, S.. (2024). Economic and Environmental Impact of Corrosion. In A. Thakur and A. Kumar (Eds.), *Sustainability, Safety, and Applications of Nanomaterials-Based Corrosion Inhibitors* (pp. 1-20). IGI Global. 10.4018/979-8-3693-7640-9.ch011.

FACULTY EMPOWERMENT PROGRAMS

A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science, NIT, Arunachal Pradesh attended Industrial Conclave on "DataHack Summit-2024", organised by Analytics Vidhya, from 2024-08-07 to 2024-08-10.

A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science, NIT, Arunachal Pradesh attended Workshop on "Training Stable Diffusion Models with Industry Best Practices", organised by DataHack Summit-2024, Analytics Vidhya, from 2024-08-10 to 2024-08-10.

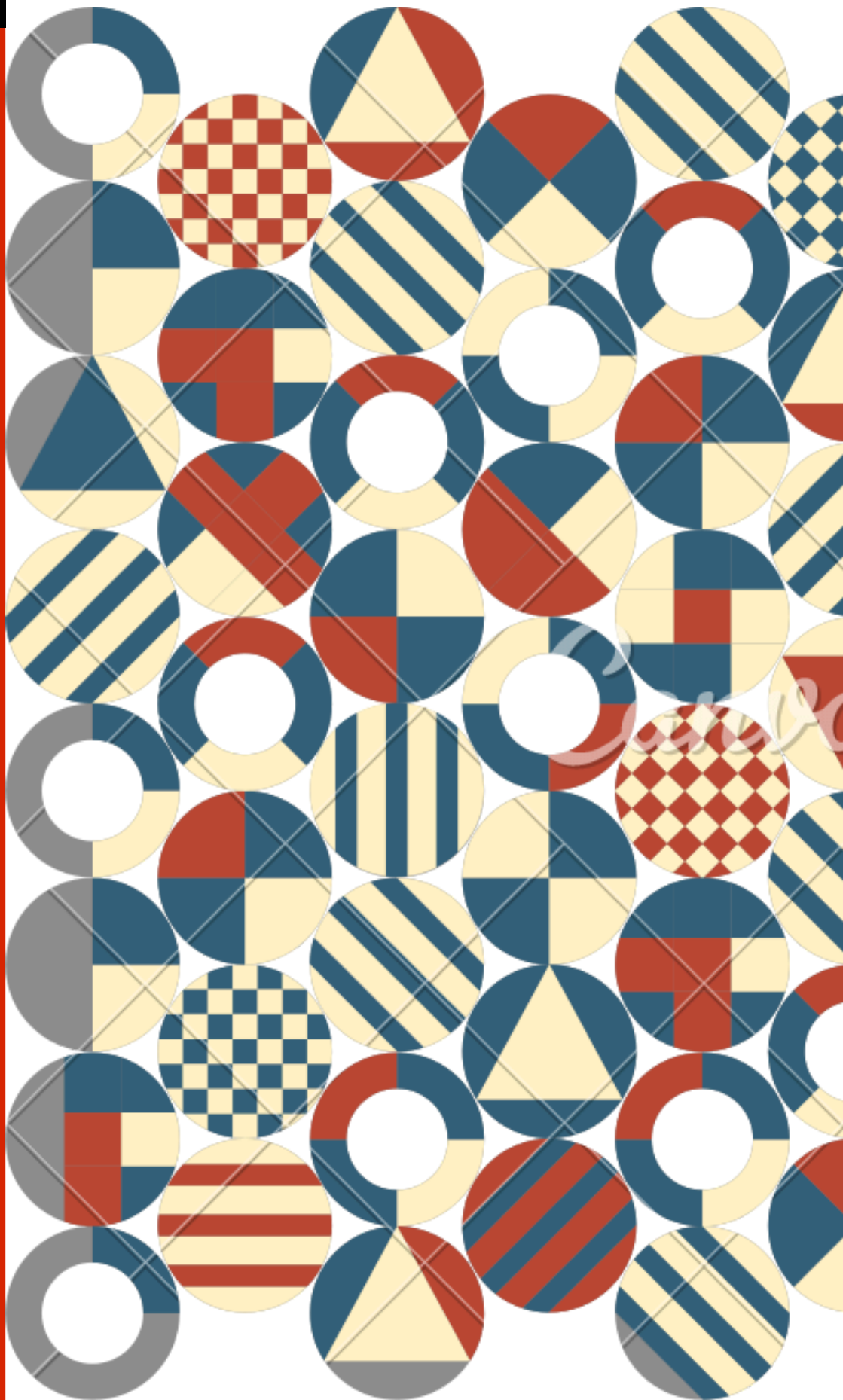
N. Pramanik, Associate Professor, Basic and Applied Science attended FDP on "Outcome Based Education and Pedagogical Skills", organised by NIT, Arunachal Pradesh in collaboration with NITTTR, Chandigarh, from 2024-08-05 to 2024-08-09.

Reviewers

A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science, National Institute of Technology, Arunachal Pradesh, Arunachal Pradesh-791113, India served as a Reviewer of "Symmetry". MDPI. 2024-07-02.

A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science, National Institute of Technology, Arunachal Pradesh, Arunachal Pradesh-791113, India served as a Reviewer of "Mathematics". MDPI. 2024-08-31.

A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science served as a Reviewer of "The European Physical Journal Special Topics". Springer Nature. 2024-08-29.



Outreach Activities

Outreach Activities

Exhibition cum Observance of Partition Horrors Remembrance Day 2024 was organised by Dr. K. Vijayakumar, Assistant Professor, Dept of MH and Dr. Jayakesh K, Assistant Professor, Dept of CE as Coordinators on the Patriotism, from 2024-08-14 to 2024-08-14.



Photo: Exhibition cum Observance of Partition Horrors Remembrance Day 2024

Anti Ragging Awareness Week 2024 was organised by Dr. K. Vijayakumar, Assistant Professor, Dept of MH and Dr. Pallabi K Hui, Assistant Professor, Dept of BT. The list of activities were conducted during the week. They were Slogan Writing Competition (12.08.24), Painting Competition (13.08.24), A special talk on Anti Ragging by Adv. Taba Zim, Legal Aid Counsel cum Chairperson, Child Welfare Committee, Itanagar in the Orientation Programme (14.08.24), Mime Act Competition (14.08.24), Logo Designing Competition (16.08.24) and an invited lecture by): Dr. Gunjan Kumar Saurav, Assistant Professor, Department of Zoology, Rajiv Gandhi University in the workshop on 17.08.24, on the Stop ragging and make the campus joyful, from 2024-08-12 to 2024-08-17.



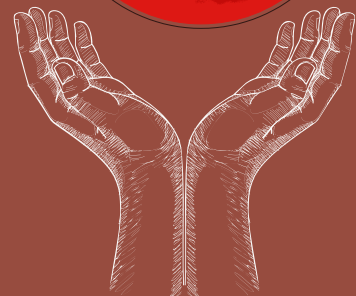


Photo: Anti Ragging Awareness Week
2024

Winners of Competition

Gagan Gaurav (EE21B026), Pratyush Kumar (CE21B035) and Shruti Mishra (CS21B072), B.Tech Students of NIT Arunachal Pradesh won the First, the Second and the Third Prizes in the Slogan Writing Competition on the theme of "the idea of 'Encourage students to take a stand against ragging and to speak out if they witness or experience it'" organized by Dr. K. Vijayakumar and Dr. Pallabi K Hui Coordinators, NITAP, during Celebration of Anti-Ragging Awareness Week (Aug 12 to Aug 18 2024).



Slogan Writing Competition

Kago Doding (EE23B010), Pura Yorlo (CS23B058) and Dokik Gamlin (CE21B0022), B.Tech students of NIT Arunachal Pradesh won the First, the Second and the Third Prizes respectively in the Painting Competition on the theme of "Inhuman Torture of Ragging" organized by Dr. K. Vijayakumar and Dr. Pallabi K Hui Coordinators, NITAP, during Celebration of Anti-Ragging Awareness Week (Aug 12 to Aug 18 2024).



Photo: Anti Ragging Awareness Week 2024

Painting Competition



Ayush Rathour Raj (EC21B072), Umashankar Sahu (CE23B009) and Tenzin Phuntso (CS24B027), B.Tech students of NIT Arunachal Pradesh won the First, the Second and the Third Prizes respectively in the Logo Designing Competition on the theme of “Stop Ragging” organized by Dr. K. Vijayakumar and Dr. Pallabi K Hui Coordinators, NITAP, during Celebration of Anti-Ragging Awareness Week (Aug 12 to Aug 18 2024).

Logo Designing Competition



Photo: Anti Ragging Awareness Week 2024



Friendly Football Match was organised by NIT Arunachal Pradesh and NERIST Nirjuli on the mark of Independence Day Celebration. NIT Arunachal Pradesh won the match (2--1) 2024, 2024-08-15.



Photo: Friendly Football Match with NERIST, Nirjuli

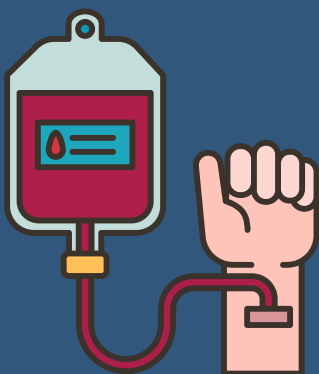
Prof. Mohan V Aware, Director, NIT Arunachal Pradesh hoisted the national flag on 2024-08-15. To mark the celebration, NIT Arunachal Pradesh organized Independence Walk and Bike and Car Rally at campus. During the event NCC students were awarded for their special achievements.



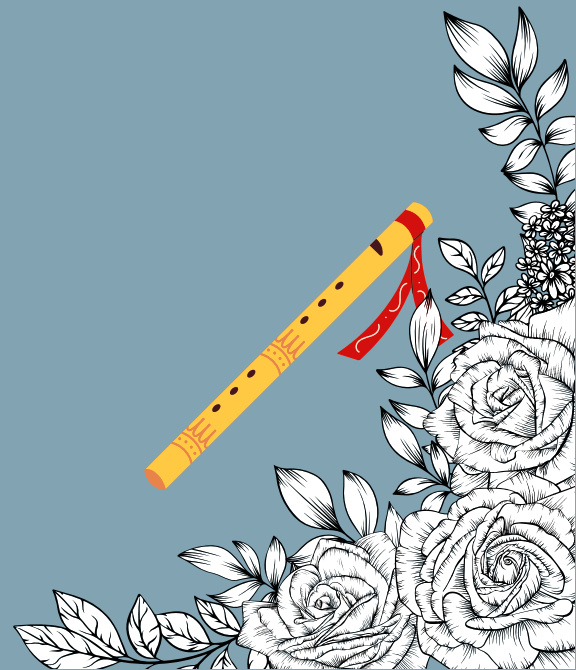
Photo: Celebration of Independence Day 2024



Blood Donation Camp was organised by Capt. Dr. Achyuth Sarkar and Lt. Dr. Preetisudha Meher, Associate NCC Officer in collaboration with TRIHMS MEDICAL COLLEGE AND HOSPITAL, on the Organized by NCC unit and collected 83 units of blood, from 2024-08-15 to 2024-08-15.



Janmastami Celebration at Lohit Girls Hostel was organised by Dr. Preetisudha Meher (Warden) and all Boarders of Lohit Girls Hostel, Warden and Boarders on the Celebration, Puja Followed by Bhajan Sandhya, 2024-08-26.



Student's Achievement



Mobile Production Unit for Customizable Semi-Torrefied Mixed Agrowaste Biomass Pellets

We are Team Brillmakers, consisting of Kokilavani R (myself) and Nishanthini T. Both of us are PhD scholars from NIT Arunachal Pradesh and NIT Surathkal, respectively. The I2I program has significantly helped us develop our idea into a proof of concept. Our project focuses on creating a mobile production unit for customizable semi-torrefied mixed agrowaste biomass pellets, which represents an innovative approach to sustainable energy production.

This mobile unit is designed to process various types of agricultural waste, such as coconut shells, corn stover, and other organic residues, into high-quality biomass pellets. These pellets serve as a renewable fuel source, providing an alternative to conventional fossil fuels and contributing to a more sustainable energy future.

The mobility of the unit allows it to be deployed directly to agricultural sites where waste is generated, reducing the need for transportation and minimizing associated costs and carbon emissions. The unit's design incorporates advanced torrefaction technology, a thermal process that partially decomposes biomass under controlled conditions, enhancing the energy density and combustion properties of the resulting pellets. By adjusting the torrefaction parameters, the unit can customize the pellet's characteristics to suit specific energy requirements.

This innovative solution provides multiple benefits, including waste reduction, improved energy efficiency, and lower greenhouse gas emissions. It also supports rural economies by creating local jobs and providing a sustainable use for agricultural residues that would otherwise be discarded or burned, contributing to air pollution. Moreover, the mobile unit's ability to operate on-site ensures a consistent and reliable supply of biomass pellets, promoting energy security and reducing dependency on non-renewable energy sources. As global demand for renewable energy grows, mobile production units for customizable semi-torrefied mixed agrowaste biomass pellets are poised to play a crucial role in the transition to a more sustainable energy future.



CERTIFICATE OF RECOGNITION

 AWARDED TO

KOKILAVANI R

 for winning a cash prize of **INR 1 Lakh** and being recognised as part of one of the **Top 5 Teams** in the Ideas to Impact Challenge 2023-24 during the Demo Day held on August 9, 2024, at **IIT Madras**, with a subsequent shortlisting for participation in **CZC 5.0**.

 P S Narayan, Global Head of Sustainability and Social Initiatives, Wipro Ltd.

 Indumathi M Nambi, Principal Coordinator, Ideas to Impact challenge Professor, Department of Civil Engineering Indian Institute of Technology Madras





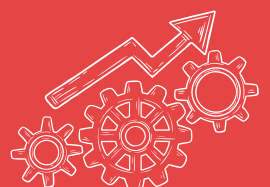
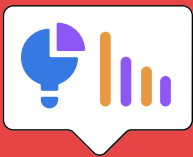
Training and Placement Cell

2023-2024				
Name	Department	Company	Package	Photo
<u>Ayush Raj</u>	CE	VEDANTA	14.5	
<u>Ramyshree Pudi</u>	CE	VEDANTA	14.5	
<u>Pranshu Anjay Agarwal</u>	ME	Vedanta	14.45	

<u>Shishir Kumar</u>	ME	Vedanta	14.45	
<u>Challa Praneeth</u>	ME	Vedanta	14.45	
<u>Mantri Mahesh</u>	ME	Vedanta	14.45	

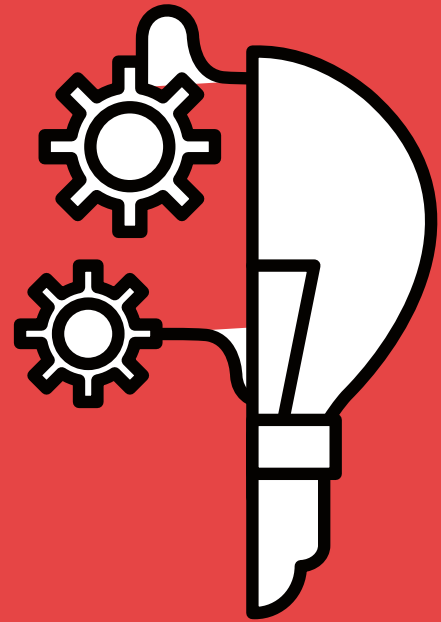
<u>Kumar Abhinav</u>	ME	Vedanta	14.45	
<u>Akhil Kumar Verma</u>	ME	Vedanta	14.45	
<u>Bonge Yinyo</u>	ME	Vedanta	14.45	
<u>Mohit Kumar</u>	ME	Vedanta	14.45	

<u>Tejaswini Gore</u>	ME	Vedanta	14.45	
<u>Rishav Kumar</u>	ME	Vedanta	14,45	

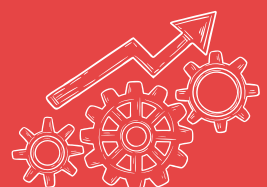




Prince Kumar Singh	EE	Vedanta	14.45	
Vinay Beniwal	EE	Vedanta	14.45	
Ayush Kumar Mehta	EE	Vedanta	14.45	



2024-2025				Photo
Name	Department	Company	Package	
Harshit Raj	CSE	Deolite	7.6	
Amit Kumar Shukla	CSE	Deolite	7.6	
Penugonda Mukesh	CSE	Deolite	7.6	
Pratyush Kumar Lal	CE	Deolite	7.6	



Subject: Bridging the Gap: From College to Corporate Life

Hi everyone,

Transitioning from college to corporate life is a journey filled with challenges that many of us face. It takes time to adapt to the corporate culture, and I've encountered several obstacles along the way that I believe many of you can relate to:

1. **Communication and Presentation Skills:** A lack of effective communication and presentation skills often makes it difficult to express ideas confidently in the workplace.
2. **Understanding Organizational Culture:** We were not adequately prepared for the intricacies of how a company operates, including the dynamics of executive behavior and team management.
3. **Relevance of Coursework:** The courses offered in college frequently do not align with the demands of the real-world corporate environment. Many subjects seem outdated and irrelevant, particularly in the field of industrial automation. This often forces us to learn independently from the ground up.

We enjoyed our college life. We were in our temporary campus Yupia. It was a small place and we found office/faculty/everything in a walkable distance. The access was smooth there. When I visited NITAP, Jote campus today for my degree, I astonished it's like a town, a beautiful town. You have a lots of spaces for classrooms, laboratory and other extra curricular activities. Kudos to all of you and utilize them to become a skilled engineer. As the institute has grown bigger, the facilities should also have grown. Fortunately, there are several challenges within our college system (as per my observation) that as an alumni I would like to be addressed in near future.

- **Basic Facilities:** Students face issues like inadequate Wi-Fi, unhygienic conditions, and insufficient transportation options.
- **Lack of Centralized Resources:** There is no common portal for accessing essential services for alumni.
- **Alumni and Student Interaction:** Students and alumni struggle to stay informed about the latest updates and developments.
- **Accountability and Transparency:** There's a lack of accountability among officers and management, with no clear system for addressing grievances or whistleblowing.

Addressing these challenges is crucial for better preparing students for the future and enhancing the overall college experience.



Thank you and Best Wishes

Rajkumar Meena

Junior Manager

Suzuki

B.Tech in EE (2018 Batch)



I'm first year student of NIT arunchal Pradesh in electronics and communication engineering.I want to tell you about my experience in NIT arunchal Pradesh.The very first experience ,I got when I saw my seat declaration was joyful because I get my desired department in NIT,but just after ward a thought came, "it is so far ", "what about my safety " , "will I get good people around me? ",from there till I landed in NIT I had so much thoughts and fear but this college proof me wrong and removed some of my fears .The best thing about this college is that all faculties are helping and understanding in nature .It can be proved by a single example that due to some transportation issues Director Sir's car itself dropped us to hostel for first with our luggage.

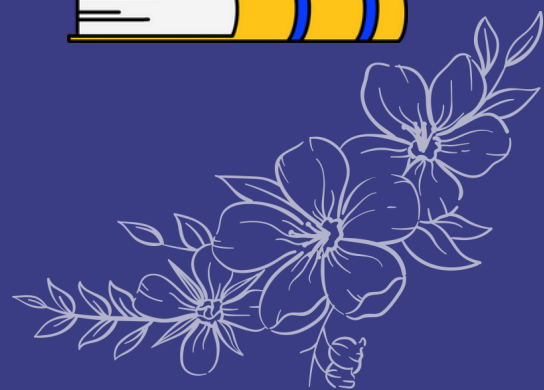
The very second day in this college , orientation cum induction programme,along with partition horror exhibition and quiz ,I got pen as prize and this is so motivating .

After that we had cultural fest named 'Atulyam',It was so rocking and enthusiastic.The best thing happened that I got to know culture of Arunachal Pradesh through folk concert and one of them is Dobom Doji concert ,I enjoyed it more than others.

I hope my entire college journey will be filled with the same motivation and enthusiasm as that is in starting.



Karuna Shukla
ECE Department
1st year





Student's Voice

A New Home NIT Arunachal Pradesh

From arriving into a bus packed with luggage, parents and students on the reporting day to not so developed infrastructure, NIT Arunachal Pradesh seemed bit scary to survive at first . But with time and super supportive management I am really enjoying here.

NIT AP has one of the most hygienic hostels and mess facility, even the professors do share the same mess with us. This shows the inclusive nature of staff here which makes me feel home.

Our institute has an exceptionally healthy senior- junior interaction culture, with seniors guiding me both academically and emotionally on a regular interval. The academic routines are extremely well structured to give me opportunity to explore different clubs and activities like recently I joined debate club and it was a great time there.

The professors here have tremendous pedagogy of teaching and learning making me relate technical terms with daily practical things I come across. NIT AP has an unique Mentor-Mentee program where a professor is dedicated to guide a set of 10 students in every aspect for next 4 years that I am going to spend here. There is a regular meet ups under this program where all problems of students are discussed and we have a lot of fun too .



Recently our cultural fest 'Atulyam' took place. It was a showcase of vibrant artists, traditional attire and talents. A program full of fun, excitement and joy, refreshing and recharging everyone. On the top of all these is the location of our institute, surrounded by majestic Himalayan mountains and lush green forests , making it a heaven to live in.



Atul Kumar
EE Department
1st year





Gandhi Jayanti 2024: A Tribute to the Father of the Nation

This issue celebrates 2 October 2024 and marks the International Day of Non-Violence 2 October with the theme "Say no to violence."

History at a Glance

The International Day of Non-Violence is observed on 2 October, the birthday of Mahatma Gandhi, leader of the Indian independence movement and pioneer of the philosophy and strategy of non-violence.

According to General Assembly resolution A/RES/61/271 of 15 June 2007, which established the commemoration, the International Day is an occasion to "disseminate the message of non-violence, including through education and public awareness". The resolution reaffirms "the universal relevance of the principle of non-violence" and the desire "to secure a culture of peace, tolerance, understanding and non-violence".

Introducing the resolution in the General Assembly on behalf of 140 co-sponsors, India's Minister of State for External Affairs, Mr. Anand Sharma, said that the wide and diverse sponsorship of the resolution was a reflection of the universal respect for Mahatma Gandhi and of the enduring relevance of his philosophy.

Quoting the late leader's own words, he said: "Non-violence is the greatest force at the disposal of mankind. It is mightier than the mightiest weapon of destruction devised by the ingenuity of man".

