

TECHNODAYA

The bi-monthly newsletter of NIT Arunachal Pradesh



National Institute of Technology
Arunachal Pradesh

Director's Message



Prof. Pinakeswar Mahanta
Director
NIT Arunachal Pradesh

Greetings!

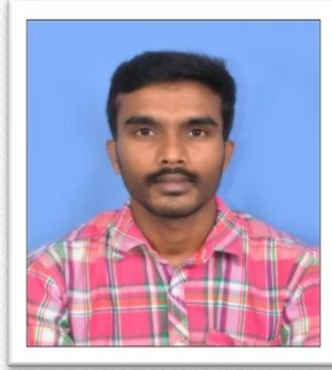
Technodaya, Volume-V, Issue- 4 is exclusively dedicated and designed to the Observation and Celebration of International Year of Millets 2023 which is initiated and observed by Government of India (GoI). We at NIT Arunachal Pradesh have started organizing the GoI's month-wise calendar activities from July 2022 to promote Indian Millets and Millet Farmers.

Technodaya, Volume-V, Issue- 4 is published and brought to your notice. During the last two months (July– August, 2022), our faculty members and officers have contributed exemplary progresses of advancements in many academic, research and outreach activities standing out as landmarks in our mission of pursuit of overall excellence in technical education. My whole-hearted wishes and congratulations to all who are involved directly and indirectly in the achievements, some of which are 171st position in NIRF, 63rd and 1st in the state in IIRF, Special Lecture Talks, Seminar, 20 research papers in International/National Journals/Conferences, 3 book chapters, and so on. As outreach activities, Talks on Celebration of International Year of Millets, In-house Internship Program, Celebration of 75 Years of Independence, Idea Pitching 2022 and Alumni Talk were organized.

With Best Wishes!

Prof. Pinakeswar Mahanta
Director
NIT Arunachal Pradesh

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 co-editors Dr. Shubhajit Das, Assistant Professor, and Mr. Ashok. R, Research Scholar, Dept. of ME for their support 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 ME



Academic Activities

✦ NIRF Rankings 2022

National Institute of Technology Arunachal Pradesh stands at the 171st position in Engineering Category in India Rankings 2022.



National Institutional Ranking Framework
Ministry of Education
Government of India



NIT Arunachal Pradesh secured
171st Rank in Engineering Category
**NIRF RANKING
2022**

Photo: NIRF Ranking 2022



✦ IIRF Rankings 2022

National Institute of Technology Arunachal Pradesh stands at the 63rd position and ranked **FIRST** in State Ranking in Engineering Category in Indian Institutional Ranking Framework (IIRF) Rankings 2022.

The composite image features three main elements: on the left, a printed ranking list with 'Arunachal Pradesh' highlighted in red and ranked 1st; in the center, a screenshot of the IIRF website showing a table of top private engineering colleges, with NIT Arunachal Pradesh listed at rank 63; on the right, a dark blue banner with the IIRF logo and the text: 'Happy to announce our NIT Arunachal Pradesh got 63 rank in IIRF ranking & Ranked 1st in state ranking in Engineering.'

Photo: 63rd position and FIRST position in State Ranking in Engineering Category in IIRF Rankings 2022





✦ National Level Consultative Meeting of Vice Chancellors

Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh attended The National Level Consultative Meeting Of Vice Chancellors to discuss and deliberate on the Framework of the National Accreditation Council (NAC) recommended by the NEP 2020 organized by the Association of Indian Universities, 30th August 2022.



Photo: National Level Consultative Meeting of Vice Chancellors

✦ Inauguration Program of Smart India Hackathon 2022

Prof. Pinakeswar Mahanta, Director, NITAP participated in the Inauguration Program of Smart India Hackathon 2022 organized Ministry of Education's Innovation Cell, New Delhi 25th August to 29th August 2022.





✦ Special Lecture:

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.



Photo: Special Lecture at Shiv Nadar University, Noida





✦ Celebration of International Year of Millets 2023

- ✦ A Special Lecture Talk 01 on “Creating Awareness about Millets (Types, Importance, Climate Resilient and Economic Security)” organized by National Institute of Technology, Arunachal Pradesh in collaboration with Ek Bharat Shrestha Bharat Club, NIT Arunachal Pradesh, and Vijanana Bharati (VIBHA) - North East Science Movement (NESM) in virtual mode on 29th July at 06.00-07.00 pm. The special lecture was organized as the mark of Observation and Celebration of International Year of Millets 2023. Dr. Vinod Upadhyay Junior Scientist (Plant Pathology) Regional Agricultural Research Station, Assam Agricultural University Gossaigaon, Assam was a keynote speaker. Prof. Pinakeswar Mahanta, Director, National Institute of Technology Arunachal Pradesh highlighted the month-wise calendar activities such as Millets Food Competitions, Establishing Millets Bazaars at NIT Arunachal Pradesh, Training Programmes for farmers who cultivate millets, and Collecting millet products for next 18 months. Dr. Parimal Chandra Bhattacharya, Former Professor and Head, Department of Zoology, Gauhati University, Assam felicitated the event and articulated the significance of the millets in North-East Region. The special talk was coordinated by Dr. Saikat Kumar Jana, Assistant Professor, Department of Biotechnology and Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities, National Institute of Technology Arunachal Pradesh.

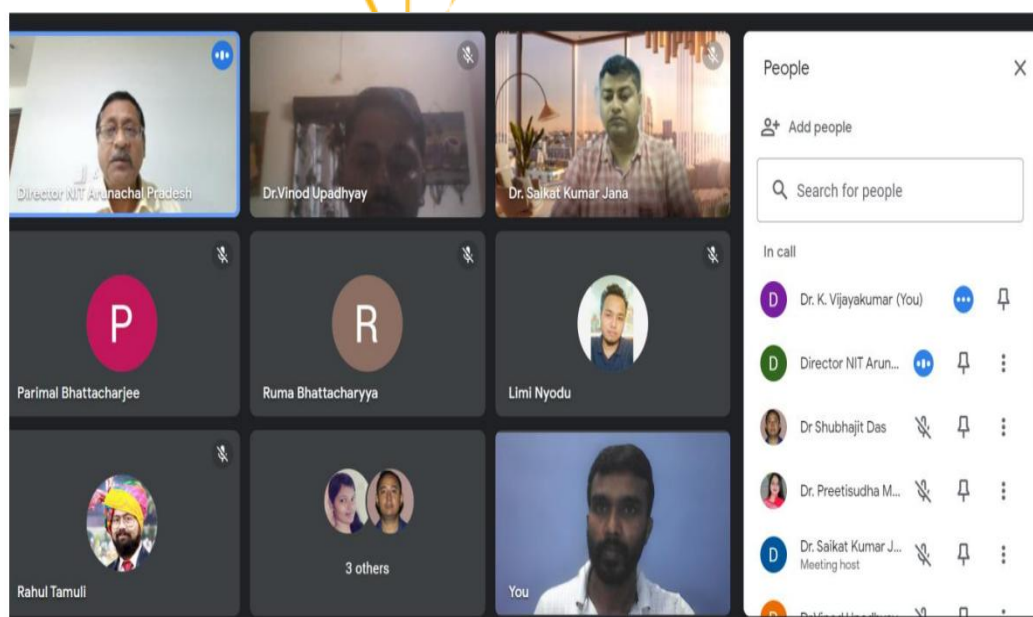
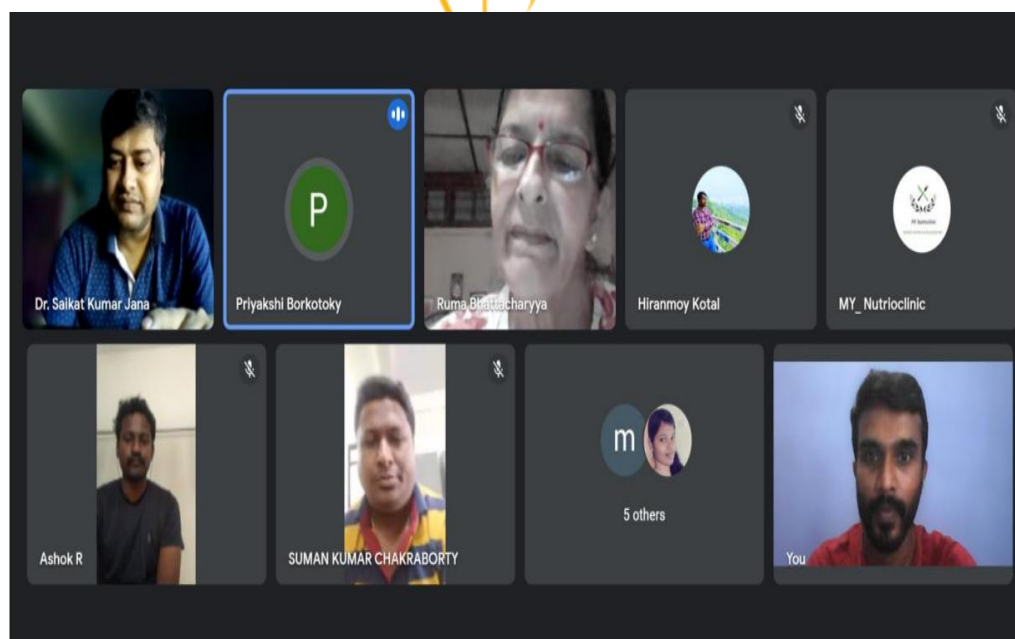


Photo: A Special Lecture Talk 01 by Dr. Vinod Upadhyay





✦ A Special Lecture Talk 02 on “Potential of millets (Nutritional Value, Nutraceutical and functional food) as well as Awareness through Social Media” organized by National Institute of Technology, Arunachal Pradesh in collaboration with Ek Bharat Shrestha Bharat Club, NIT Arunachal Pradesh, and Vijnana Bharati (VIBHA) - North East Science Movement (NESM) in virtual mode on 19th August at 03.00-04.00 pm. The special lecture was organized as the mark of Observation and Celebration of International Year of Millets 2023. Dr. Ruma Bhattacharyya, Prof. and HoD, Dept. of Food Science and Nutrition, College of Community Science, Assam Agricultural University was a keynote speaker. The special talk was coordinated by Dr. Saikat Kumar Jana, Assistant Professor, Department of Biotechnology and Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities, National Institute of Technology Arunachal Pradesh.



A Special Lecture Talk 02 by Prof. Ruma Bhattacharyya





✦ New Appointments:

- ✦ Dr. Jayakesh K, has joined as Assistant Professor, Department of Civil Engineering, NITAP. Earlier he worked as Assistant Professor in Amrita University, Coimbatore. His specialization is Transportation Engineering.



Dr. Jayakesh K
Assistant Professor
Department of Civil Engineering, NITAP

- ✦ Dr. M.K. Haridharan, has joined as Assistant Professor, Department of Civil Engineering, NITAP. Earlier he worked as Manager, AFCONS Infrastructure Limited, Mumbai. His specialization is Structural Engineering.



Dr. M.K. Haridharan
Assistant Professor
Department of Civil Engineering, NITAP





✦ Invited/ Expert Lectures:

- ✦ 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”.
- ✦ 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 August 2022.



Dr. Deepak Gupta at SIH Senior Software Edition, Grand Finale 2022

✦ Workshop/EDP/FDP/Seminar/Conference/Webinar:

- ✦ 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.



75 Years of Azadi ka Amrit Mahotsav

SUBHASH SWARAJ SARKAR

RESEARCH PAPER WRITING COMPETITION

National Seminar

organize by Bhartiya Shikshan Mandal Arunachal Prant
with collaboration in National Institute of Technology Arunachal Pradesh
29th August, 2022 (Monday) on 6:30 pm - 7:30 pm

Chief Guest :
SHRI. MUKUL KANITKAR
National organizing Secretary,
Bharatiya Shikshan Mandal

Guest of Honour :
Prof. Saket Kushwaha (Vice Chancellor, Rajeev Gandhi University)
Prof. H.S. Yadav (Director, NERIST)
Prof. Tomo Riba (President Arunachal Prant, Bhartiya Shikshan Mandal)
Mr. Avinash Kharel (Director, Rastriya Raksha University Arunachal Pradesh)
Dr. Ashwani Lochan (Chairman, Arunachal Pradesh University of Studies)
Dr. V.N. Sharma (Vice Chancellor, Arunodaya University, Naharlagun, Itanagar)
Dr. P. Ajith Kumar (Vice Chancellor, Apex Professional University (APU))

Patron
Prof. Pinakeswar Mahanta
Director, NITAP

Organizing Chairman
Dr. Ram Prakash Sharma
NITAP
M : 9461070550

Program Joining Link
<https://nitap.webex.com/nitap/j.php?MTID=mb0f723b96dc7d6a31bc3d6b8745da9ca>

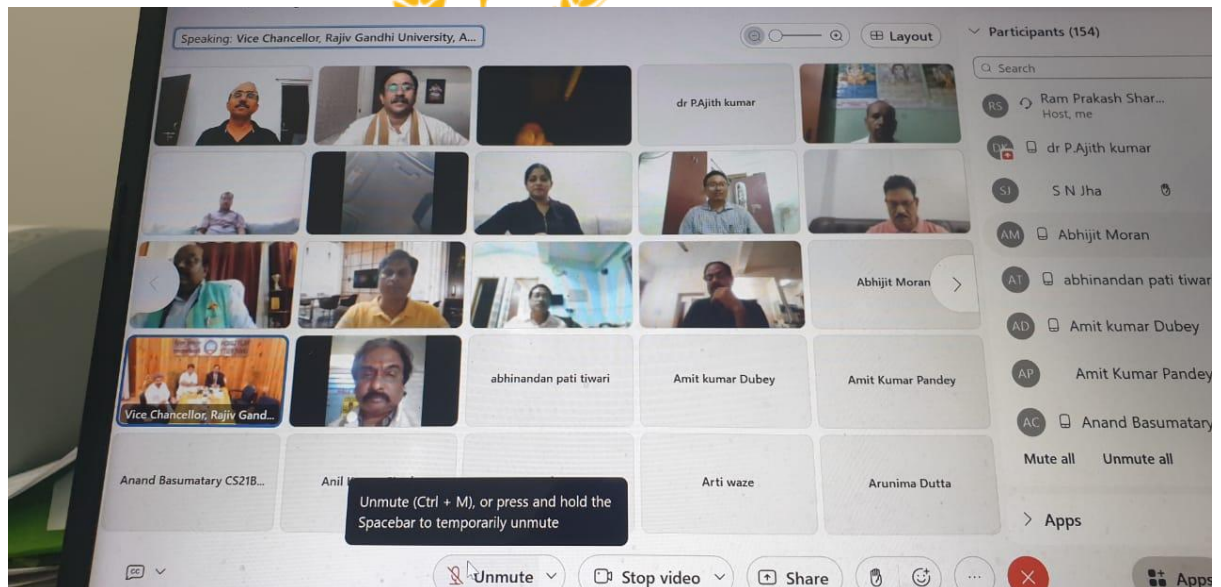


Photo: National Seminar on Subhash Swaraj Sarkar





Research and Development

✦ Book/Book Chapter Publication:

- ✦ Sangeeta Das, Shubhajit Das, Preetam Bezbaruah, ‘Sustainable Nanomaterial Coatings for Anticorrosion: A Review’, chapter 13 for the book title ‘Nanomaterials for Sustainable Tribology’, under CRC Press (accepted for publication).
- ✦ Ranjita Yumkhaibam and Kimjolly Lhouvum. (2022) Molecular Identification of Lactic Acid Bacteria in Indigenous Fermented Pig Fat: A case from Assam, India. In Dr. Francisco Cruz Sosa (Ed.). Innovations in Microbiology and Biotechnology Vol - 7 (70-86). Bp international. <https://doi.org/10.9734/bpi/imb/v7/3711A>.
- ✦ Mihir Kumar Shome, Co-author, Contemporary Issues in Corporate Governance and Business Finance in India, Publisher- Bharati Publications.

✦ Paper Publication/Presentation:

- ✦ D. Rasi and S.N.Deepa, “Hybrid Optimization enabled Deep Learning model for Colour Image Segmentation and Classification”, Springer – Neural Computing and Applications, SCIE, SCI and Scopus Indexed, Online ISSN – 1433 – 3058, Print ISSN – 0941 – 0643, IF – 5.606, h-index: 80, <https://doi.org/10.1007/s00521-022-07614-6>, Accepted on July 4, 2022, Published on July 30, 2022 – Q1.
- ✦ S. Leela Krishna, Jasmine Selvakumari.I and S.N.Deepa, “Fuzzy – Twin Proximal SVM kernel based Deep Learning Neural Network Model for Hyperspectral Image Classification”, Springer – Neural Computing and Applications, SCIE, SCI and Scopus Indexed, Online ISSN – 1433 – 3058, Print ISSN – 0941 – 0643, IF – 5.606, DOI : 10.1007/s00521-022-07517-6, Accepted for Publication on June 7, 2022, Published on July 6, 2022 – Q1.





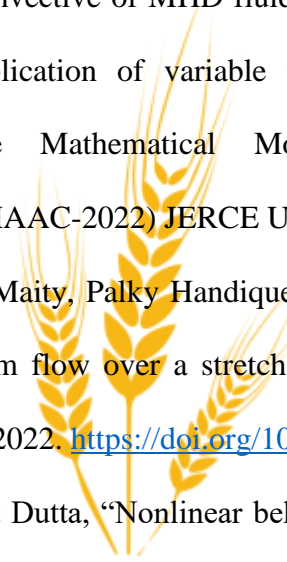
- ✦ Mithilesh Kumar, Abir J Mondal, Arijit Raychowdhury and Bidyut K Bhattacharyya, "A Low Power and PVT Variation Tolerant Mux-Latch for Serializer Interface and on-chip Serial Link", Elsevier Integration the VLSI Journal (Accepted).
- ✦ J Kandpal, TR Pokhrel, S Saini, A Majumder, "A Variation Resilient Keeper Design for High Performance Domino Logic Applications", Integration, The VLSI Journal, Elsevier, 2022.
- ✦ S Awasthi, S Sharma, B Chowdhury, G Singh, SK Metya, A Majumder, "Configuring Logic Operations from New Reversible Toffoli Gate Using Pockel's Effect of Ti: LiNbO₃", IEEE TENSYPMP 2022, IIT Bombay 2022.
- ✦ TR Pokhrel, A Majumder, "Study of Power-Delay Improved Logic Circuit Using Strained Silicon DG-JLT with Variable Gate Work Function", IEEE TENSYPMP 2022, IIT Bombay 2022.
- ✦ Dr. Deepak Gupta, Assistant Professor, Department of Computer Science presented a research paper titled "Entropy-Based Fuzzy Kernel Ridge Regression Classifier for Class Imbalance" in 2022 USTM-AIMT SUMMER International conference held during 5-6 August, 2022 at University of Science and Technology Meghalaya, India.
- ✦ M. Loya, N. Pramanik, P. Pahari and A. K. Atta, "Solvent directed fluorometric discrimination of Cu²⁺ and Ni²⁺ ions by a quinoline-based glucopyranosyl derivative", Journal of Photochemistry and Photobiology A: Chemistry, vol.433, (2022), pp.114173-114183.
- ✦ T. Ringu, S. Ghosh, A. Das, and N. Pramanik, "Zinc oxide nanoparticles: an excellent biomaterial for bioengineering applications", Emergent Materials, (2022) <https://doi.org/10.1007/s42247-022-00402-x>.
- ✦ A. Das, T. Ringu, S. Ghosh, and N. Pramanik, "A comprehensive review on recent advances in preparation, physicochemical characterization, and bioengineering applications of biopolymers", Polymer Bulletin, (2022)





<https://doi.org/10.1007/s00289-022-04443-4>.

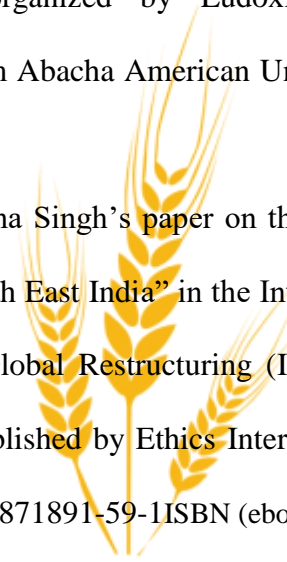
- ✦ Swapnali Doley, A. Vanav Kumar, Karam Ratan Singh, and L. Jino, "Study of Time Fractional Burgers' Equation using Caputo, Caputo-Fabrizio and Atangana-Baleanu Fractional Derivatives," *Engineering Letters*, vol. 30, no. 3, pp1017-1024, 2022 (Scopus Indexed)
- ✦ Swapnali Doley, A. Vanav Kumar, and L. Jino, Numerical study of the time fractional Burgers equation by using Explicit and Implicit schemes, *Applications and Applied Mathematics: An International Journal (AAM)* ISSN: 1932-9466 (ESCI). Accepted for publication
- ✦ A. Vanav Kumar, Free convective of MHD fluid flow due to fractional unsteadiness and affected due to application of variable temperature and concentration, 5th International Conference Mathematical Modeling, Applied Analysis and Computation-2022 (ICMMAAC-2022) JERCE University, Jaipur, August 4-6, 2022.
- ✦ Swatilekha Nag, Susanta Maity, Palky Handique and Utpal Kumar Saha, "Unsteady thin hybrid nanoliquid film flow over a stretchable cylinder", *Surface Review and Letter*, Published: 25 July 2022. <https://doi.org/10.1142/S0218625X22501141>.
- ✦ Debaditya Kolay & Debjit Dutta, "Nonlinear behaviour of ion acoustic shock waves in a two-electron temperature nonthermal complex plasma". *Journal: Zeitschrift für Naturforschung A (ZNA)*, (SCI : IF: 1.73) Published online August 25, 2022 <https://doi.org/10.1515/zna-2022-0038>.
- ✦ Arindam Mondal and Sahadev Roy, "Design and Development of Fusion-based Expert System for Multimodal Biometric Recognition with Facemask Authentication," *Int. J. of System of Systems Engineering*, Scopus (Accepted).
- ✦ Dr. Ram Prakash Sharma, Department of Mechanical Engineering, participated and presented a paper "Effect of dissipating heat on hybrid nanofluid flow past an expanding sheet with radiative heat" In the 2022 USTM-AIMT





International Conference held during 5-6 August 2022 at USTM Meghalaya.

- ✦ Dr. Ram Prakash Sharma, Department of Mechanical Engineering participated and presented a paper title “Influence of multiple slip 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.
- ✦ Dr. Mihir Kumar Shome, Department of Management and Humanities participated and presented one research paper on the topic "Women Entrepreneurs in India: A paradigm shift from Grass root to Global" in an International conference in three days on New Frontiers in Engineering, Science, Law, Management, Humanities and Social Sciences INFES-2022 organized by Eudoxia Research University USA in collaboration with Maryam Abacha American University of Nigeria, Kana, from 26th to 29th August, 2022.
- ✦ Dr. Moirangthem Momocha Singh’s paper on the topic “Cancer Fatality and Health Seeking Behaviour in North East India” in the International Conference on Resilience and Transformation for Global Restructuring (ICRTGR 2022) organised by MNIT Jaipur in the book got published by Ethics International Press, UK. (25th July 2022 ISBN (printed book): 978-1-871891-59-1 ISBN (ebook): 978-1-871891-60-7)



✦ Faculty Empowerment Programmes:

- ✦ Dr. K. Vijayakumar, Assistant Professor, Department of Management and Humanities participated One Week (online) Faculty Development Program on "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.
- ✦ Dr Rajen Pudur, Assistant Professor, Department of Electrical Engineering NIT attended 7 (seven) day Short Term Training on “Emerging Trends in Power, Energy





and Control” organized by Electrical Engineering MITS Kerala, 22nd – 27th August 2022

- ✦ 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.
- ✦ 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)
- ✦ Dr. A. Vanav Kumar, Assistant 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 (Online mode)
- ✦ 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.
- ✦ 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 under the initiative of IIT Madras Pravartak Technologies Foundation to nurture young minds.
- ✦ 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.





- ✦ Dr. Moirangthem Momocha Singh participated National Seminar - SubhashSwaraj Sarkar - Research Paper writing Competition on 29th August 2022 organised by BhartiyaShikshan Mandal in collaboration with Nit Arunachal Pradesh, Rajiv Gandhi University, North Eastern Regional Institute of Science & Technology, Arunachal University of Studies , Arunoday University, Apex Professional University, RastriyaRaksha University Arunachal.
- ✦ Dr. Moirangthem Momocha Singh participated in the celebration of 75th Year of Independence and “Har Ghar Tiranga” celebrated in NIT Arunachal Pradesh in the various programs such as Flag hosting, cleaning at Gov. primary School Sandupota Basernallo, Car rally, Moirang walking, tree plantation etc.
- ✦ Dr. Moirangthem Momocha Singh has undergone Innovation Ambassador(IA) training Advance Level(Total 15 Sessions of 30 contact hours) conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC calendar year 2021-22 and issued certificate on 1st July 2022.

Faculty Awards and Achievements

- ✦ Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of International Journal of Green Energy, Taylor and Francis, 19th August 2022.
- ✦ Dr. Rajen Pudur, Assistant Professor, Department of Electrical Engineering was a *Reviewer* of Journal of Energy Research and Reviews, 04August 2022.
- ✦ Dr. Rajen Pudur, Assistant Professor, Department of Electrical Engineering was a *Reviewer* of IEEE, INDICON-22, August 2022.
- ✦ Dr. Alak Majumder, Assistant Professor, Department of Electronics and Communication Engineering served as a *Reviewer* for Integration, The VLSI Journal, Elsevier.
- ✦ Dr. Alak Majumder, Assistant Professor, Department of Electronics and Communication Engineering served as a *Reviewer* for IEEE Transactions on Circuits





and Systems II: Express Briefs.

- ✦ Dr. Alak Majumder, Assistant Professor, Department of Electronics and Communication Engineering elevated to *Senior Member, IEEE*.
- ✦ Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh served as a *Reviewer* for ‘Materials Today, Elsevier’ for the month of July & August 2022.
- ✦ Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh served as a *Reviewer* for ‘Materials & Design, Elsevier’ for the month of August 2022.
- ✦ Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh served as an External Expert for setting question paper for ‘Strength of Materials’ for the TIT Lateral Entrance Examination (TITLEE-2022), Tripura Institute of Technology, Govt. of Tripura, Narsingarh, Tripura for the month of July 2022.
- ✦ Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of *Advances in Mechanical Engineering*, Publisher: SAGE Publications Inc., 28th Aug 2022.
- ✦ Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of *Waves in Random and Complex Media*, Publisher: Taylor and Francis Ltd. 28th Aug 2022.
- ✦ Dr. Moirangthem Momocha Singh was invited as *Chief Guest* for webinar on NadiKoJano: Methods of documentation on 9th July 2022 organised by Anusandhan Prakoshtha Bharatiya Skikhan Mandal, Tripura Prant.
- ✦ Dr. Moirangthem Momocha Singh was invited as *Session Chair* for Global Hospitality and tourism conference on contemporary marketing paradigms organized by CMS, North eastern Regional Institute of Science and Technology, Nirjuli(Arunachal Pradesh), DTHM, North Eastern Hill University, Shillong(Meghalaya) during 27-29 July 2022 and chaired a session





on Consumer behavior/Tourist Behaviors/ethical marketing and marketing strategy.

- ✦ Dr. Moirangthem Momocha Singh was selected as *Resource Person* for training on NEP 2020 for the task of imparting training to colleges and University teachers by IGNOU on National Education Policy 2020 for IGNOU Regional Centre Itanagar by competent authority of NIT Arunachal Pradesh.
- ✦ Dr. Moirangthem Momocha Singh act as *Liaison* for in-house internship for B.Tech 3rd and 4th year students of ECE, EE, CSE,ME in partnership with EduLife India Bangalore starting from 17th August 2022 for 30days.
- ✦ Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh-791113, acted as a *Chair for session* of the ICRDM 2022 held at Canadian University Dubai, Dubai, UAE during 24-26 August 2022.



Outreach Activities

- ✦ In-House Internship Program at NIT Arunachal Pradesh
 - ✦ NIT Arunachal Pradesh in collaboration with Edulife India started the one month in-house internship program at the Jote campus for the 3rd and 4th year students of CSE, ECE, EE and ME students from 17th of August 2022 through AICTE internship portal. A total of 77 students participated for the internship program. The program is being coordinated by Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh.





In-House Internship Program at NIT Arunachal Pradesh





Celebration of 75 Years of Independence

✦ Intra Campus Quiz Competition

- ✦ 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.



Photo: Intra Campus Quiz Competition

✦ Intra Campus Speech Competition

- ✦ 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 conducted 'Intra Campus Speech Competition' under the campaign of 'Har Ghar Tiranga' during 13th and 14th of August 2022 at NIT Arunachal Pradesh..





✦ Har Ghar Tiranga Program

- ✦ Dr. Ram Prakash Sharma, Department of Mechanical Engineering organized Har Ghar Tiranga Program on 13, 14 and 15th August 2022 at NIT Arunachal Pradesh, Jote.



Photo: Har Ghar Tiranga Program at NITAP, Jote

✦ Idea Pitching Competition22

- ✦ Idea Pitching Competition22 event at TEL Centre, NIT Arunachal Pradesh was held on 29th August 2022 from 4 PM onwards. The event for our B. Tech and M.Tech Students in





our Campus and total 14 groups of more than 32 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.





Photo: Idea Pitching Competition22





Alumni Association

✦ Alumni Talks

- ✦ Alumni Association organized Alumni Talks (Ep-1) on “How to Prepare for Outcampus Placements” delivered by Miss. Pallabi Roy, who is currently working in Amazon as SDE-1. She also has experience in Morgan Stanley as a software engineer intern and as an ISRO research Intern.

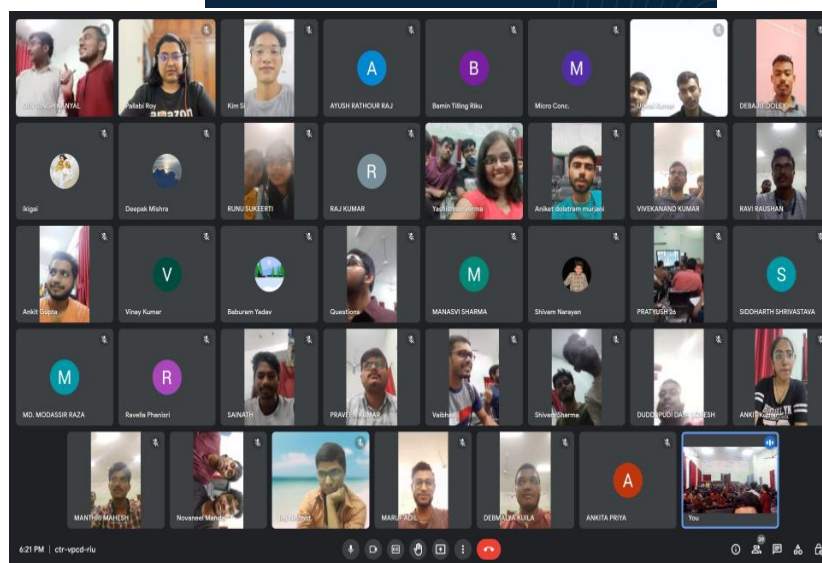


Photo: Alumni Talks (Ep-1) by Miss. Pallabi Roy





Student's Voice

My name is Manikant Kumar, an alumnus of NITAP. I am currently employed as a deputy engineer at Bharat Electronics Limited, a Navratna PSU under Ministry of Defense. The continuous atmosphere on the BEL campus is pleasant. We have the opportunity to converse with several senior engineers and senior scientists from the Central Research Laboratory at BEL. Working with cutting-edge technology in the sphere of defense is made possible by BEL. BEL promotes inventiveness, research, and the filing of patents. There is a lot of opportunity to work directly with the Army, Navy, and Air force as well as experiencing the pride of serving the nation are what matter most. In addition to employment, you receive job stability, work-life balance, a positive work environment, the greatest health care for you and your dependent, and a handsome salary. I wish my juniors very all the best for their future placements and career.

Thank you

Manikant Kumar

Computer Science and Engineering



Manikant Kumar
Computer Science and Engineering





“Good things come to you when you put efforts and walk towards”, it is what I have learnt in last some years. Till my third year of college life I too like many feeling directionless and was very often used to envy my friends who had a very clear vision of what they wanted from their life. To add distress to many of my conflicting thoughts about my future was my insecurity due to lack of good communication skill. To get over all the insecurities and pave a path for myself I contacted many of my seniors and teachers to take advice from them and worked in improving myself. During the beginning of my 4th year companies started visiting our campus for recruitment and the 1st company to visit was Deloitte and luck and hard work stood by my side and I got placed. This placement boosted my confidence and I was determined to do better. After this I also got placed in Vedanta as a GET but I had my eyes on Oil India. I had heard about the working culture in there from a senior and wanted to work there. In the 8th semester of my college life Oil India visited our campus for placement and by God’s grace I got placed in it. Ever since, I have been working with Oil India as a senior officer in OGPS department and have been posted in Duliajan, Assam. I would really like to see more officers from my college here in future. Nothing comes to us if we just think about our weaknesses. Life is all about making things happen for us. So go to seniors and faculty members, seek guidance and work yourself. You can achieve all you want for yourself.

I WISH A VERY GOOD LUCK TO ALL MY BELOVED JUNIORS

Regards

Pinjom Ete

Mechanical Engineering



Pinjom Ete
Mechanical Engineering





Upcoming events

✦ Innovation Contest and Showcasing (ICS) 2022



Innovation Contest and Showcasing (ICS)-2022

Encouraging Innovation and Prototyping **17th-18th October 2022**
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Application and Submission
Last Date: 10th October 2022



12th October 2022 Declaration
of Short listed Applications



Participation and Reward the best
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18th October 2022



Dr. T. D. Das, Convener,
ICS2022



Dr. Sahadev Roy
Faculty In Charge Startup
Cell



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Secretary, ICS2022

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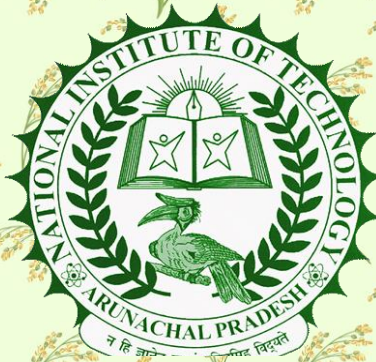
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Your comments and suggestions are welcome to make the next issue of Technodaya more interactive.

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