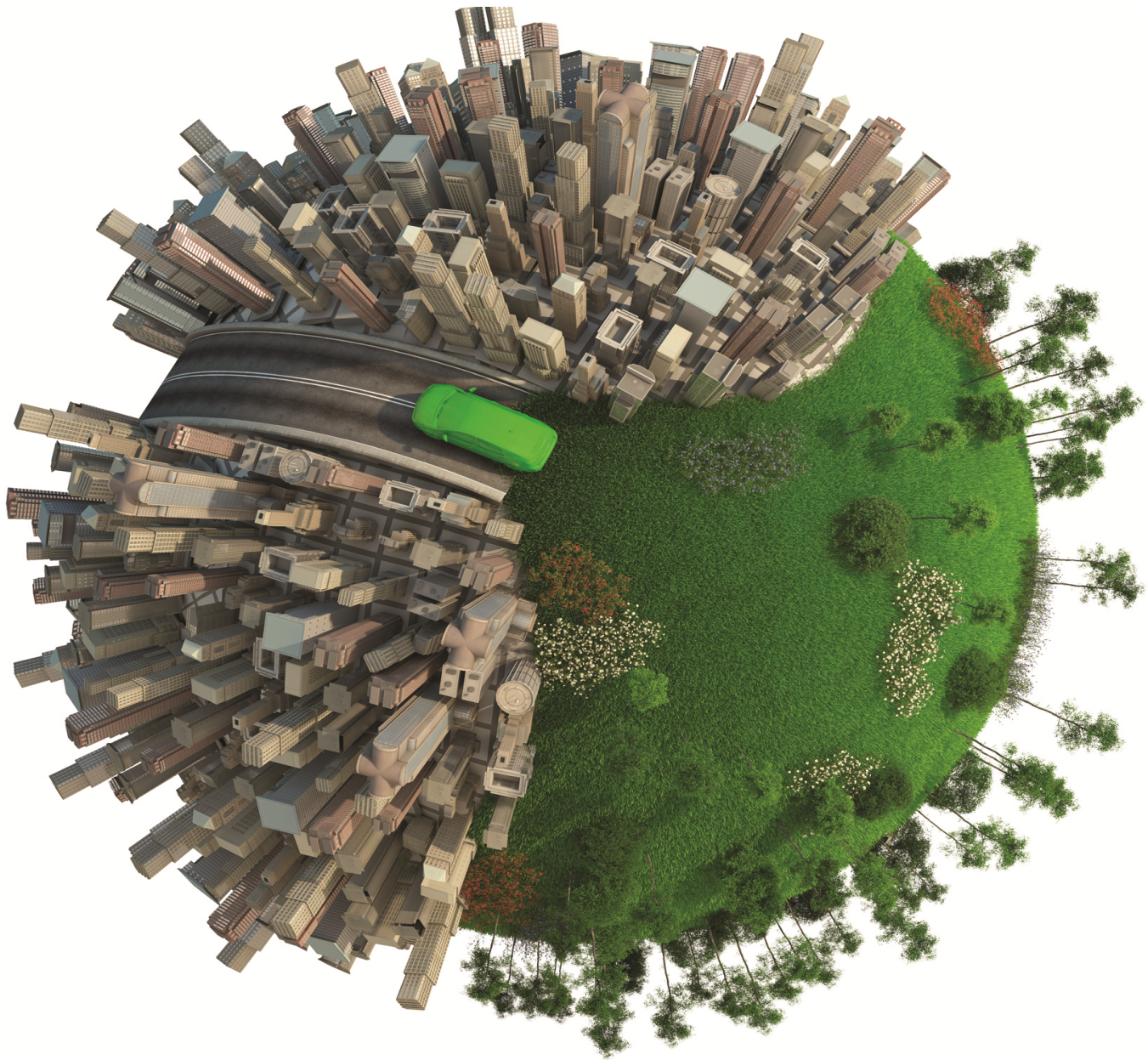


TECHNODAYA

The Bi-monthly Newsletter of NIT Arunachal Pradesh

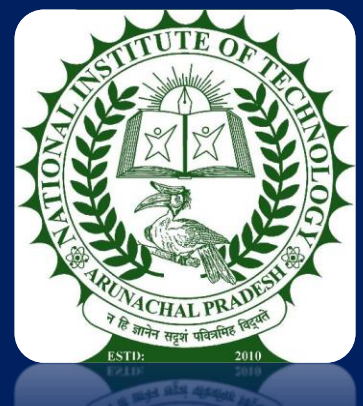


Vol-V

Iss-06

**National Institute of Technology
Arunachal Pradesh**

November- December 2022



Director's Message



Prof. Pinakeswar Mahanta
Director
NIT Arunachal Pradesh

Greetings!

Technodaya, Volume-V, Issue- 6 is published and brought to your notice. During the last two months (November – December, 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 Orientation program for the translators and reviewers, MoU with NHIDCL, 2 Patents, 5 External funds, 20 Research papers in International/National Journals/Conferences, Training programs, and so on. As outreach activities, Celebration of Indian Languages Day, 21 Day Induction Program, Innovation Contest and Showcasing, and Vigilance Awareness Week-2022 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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NITAP

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ACADEMIC ACTIVITIES

9th Convocation of NIT Arunachal Pradesh

The 9th Convocation of NIT Arunachal Pradesh was held on 28th December 2022 at 11 AM at DK Convention Hall, Itanagar. Chief Guest of the convocation was Honorable Shri Prof. Dhirendra Nath Buragohain, Former Director, Indian Institute of Technology, Guwahati and Guest of Honour of the convocation was Honourable Shri Prof. Rajat Gupta, Director, National Institute of Technology Silchar. Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh presented a report on the activities and achievements of National Institute of Technology Arunachal Pradesh. In the Convocation, 203 (Two Hundred Three) students are being awarded various degree, out of which 147 Undergraduate degrees, 46 Masters Degree and 10 PhD degrees.



9th Convocation of NIT Arunachal Pradesh

AIU Eastern Zonal VC's Meets 2022

Prof. Pinakeswar Mahanta, Director, NITAP participated in the AIU Eastern Zonal VC's Meets 2022 and delivered a speech on the theme "Pedagogies and use of Technologies for transformative Higher Education", 13-14 December 2022.

Orientation program for the translators and reviewers

An orientation program for the translators and reviewers is organized by Dr. Manjula Das Ghatak Assistant Professor, Department of Mechanical Engineering on December 19, 2022 as a part of the book translation project, graced by special guests like Dr. Mamta R. Agarwal, Adviser-I, AICTE, HQ, New Delhi; Prof. M.P. Poonia, Hon'ble Vice-Chairman, AICTE, HQ, New Delhi; and Prof. Pinakeswar Mahanta, Hon'ble Director, NIT Arunachal Pradesh apart from the translators and reviewers as participants.

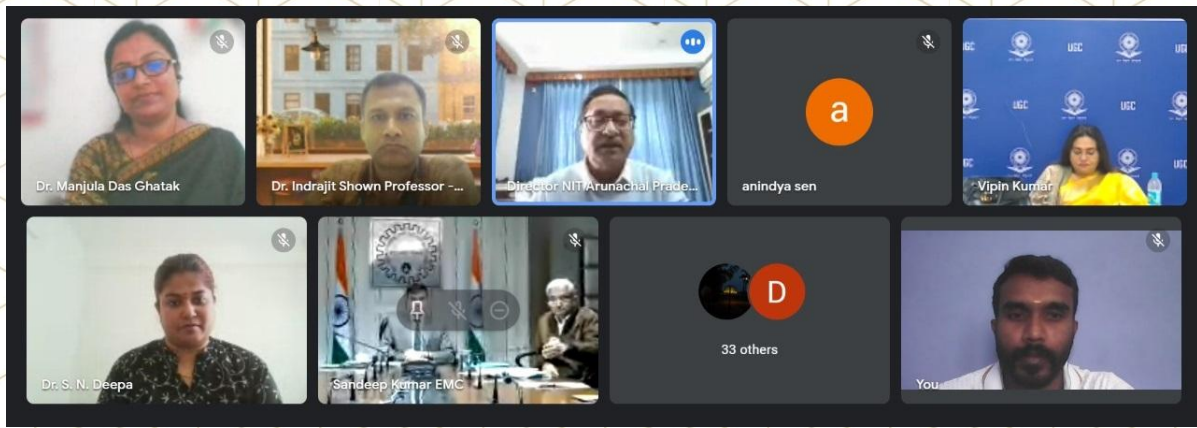


Photo: Orientation program for the translators and reviewers

Memorandum of Understanding (MOU)

National Institute of Technology Arunachal Pradesh, Jote and National Highways & Infrastructure Development Corporation Limited (NHIDCL), Itanagar, Arunachal Pradesh signed a Memorandum of Understanding under Ministry of Road Transport & Highways, Government of India for Recognising the mutual interest in the fields of research, development, education, training, transfer of technology and dissemination of knowledge on a long term basis, and increasing contribution of social development in the field of highway engineering. Co-operation between NIT-AP and NHIDCL may be established within any field related to science and technology of mutual interest. Joint research projects in the fields of highways for sharing of technical reports and code books related to highways are encouraged and Organization of joint symposia, workshops, lectures, internships and conferences to be initiated for the student fraternity. During the event, Prof. Pinakeswar Mahanta, Director, Dr. Uday Kumar Khanikar, Registrar, with Col. Sunil Kumar, Executive Director and Shri. Pranjal Pratim Borgohain,

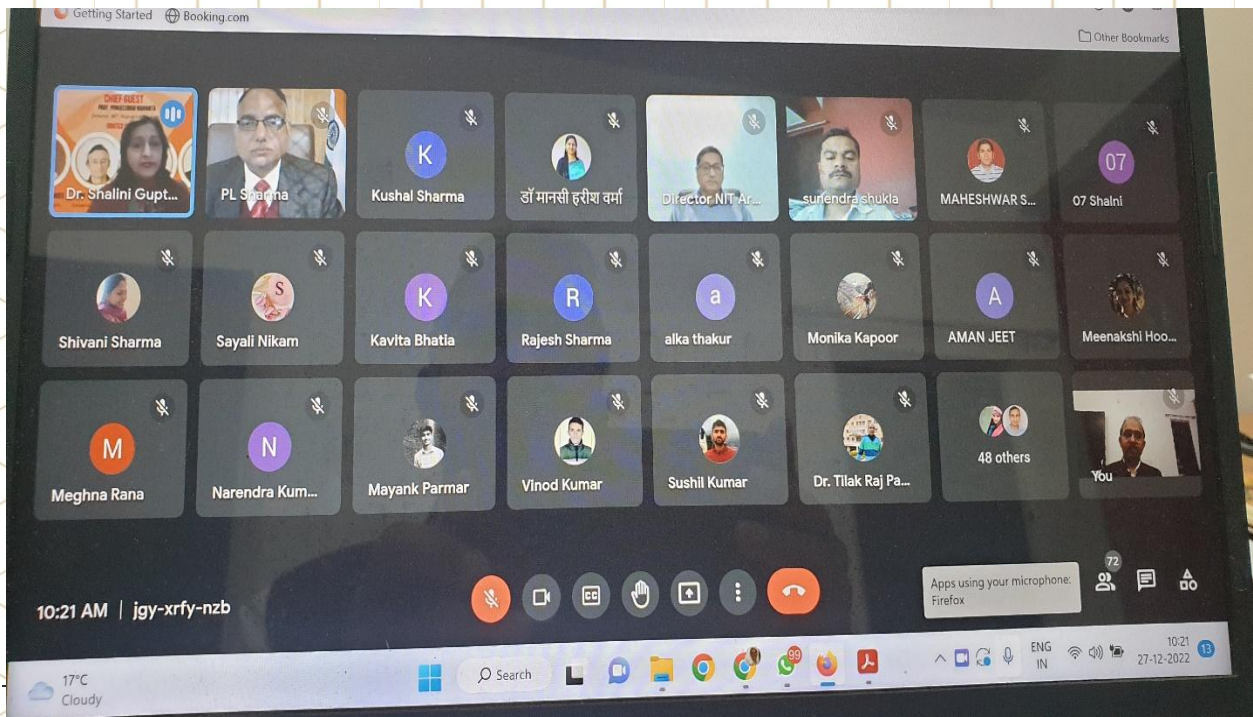
General Manager were present. Dr. Mainak Mallik, Associate Professor, Dr. M Berlin, Assistant Professor and Dr. Jayakesh K, Assistant Professor, Department of Civil Engineering, NITAP had witnessed the event. 2/12/2022.



MoU with NHIDCL

Recent Trends in Mathematical Sciences- ICRTMS-22

Prof. Pinakeswar Mahanta, Director, National Institute of Technology Arunachal Pradesh participated as Chief Guest in the Himachal Ganita Parishad of 2nd International Conference on Recent Trends in Mathematical Sciences- ICRTMS-22 on 27th December, 2022.



ICRTMS-22

Invited/Expert Lectures:

1. Prof. Pinakeswar Mahanta, Director, NITAP, NITAP delivered a Expert Lecture on "Application IR 4.0 for Clean Coal Technology " in the AICTE-ATAL Faculty Development programme, 16/11/2022.
2. 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 IEEE CIS summer school on Emerging Research Trends in Computational Intelligence Techniques organised by Dept. of CSE, NIT Arunachal Pradesh, 11/11/2022.
3. 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, 13/12/2022.

RESEARCH AND DEVELOPMENT

Patent

1. Alak Majumdar. (2021). Indian Patent Application No – 201731003981. Indian Patent.
2. Dr. S. N. Deepa. (2022). Automatically Deployable and Retractable Vehicle Sheathe System (Indian Patent No.412232). Indian Patent.

External Funded Projects

1. Abir Jyoti Mondal, Assistant Professor, Electronics & Communication Engineering as a Principal Investigator and Alak Majumder, Assistant Professor, Electronics & Communication Engineering & Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering as Co-Principal Investigators received an external project titled "Integrated Circuit to System: An Electrical To Optical Approach". Funding Agency: DST - FIST, 19/12/2022.
2. 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.
3. 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.
4. 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.
5. 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.

Research Papers

1. Dadure, P. Sikder, S. & Metya, S K. (2022). Fast and efficient exception tolerant ensemble for limited training. *Evolving Systems*.
2. Bezbarua, P. Das, S. & Das, S. (2022). Machining investigation of textured tungsten carbide tools. *Materials Today: Proceedings (Elsevier)* <https://doi.org/10.1016/j.matpr.2022.11.161>
3. Yogeshwaran, K. & Das, S. (2022). Mechanical properties of fused deposition modeling processes parts: A review. *Materials Today: Proceedings (Elsevier)* <https://doi.org/10.1016/j.matpr.2022.12.137>
4. Awasthi, S. Chowdhury, B. Metya, S K. & Majumder, A. (2022). Pockel's Effect Inspired Toffoli Gate: An MZI Count Optimized Design and Logical Applications. *Optical and Quantum Electronics* 52(1), <https://doi.org/10.1007/s11082-022-04358-4>
5. Pudur, R. Samanta, J. & Kanti Rajak, M. (2022). A hardware-based novel approach for parallel operation of two differently rated SEIGs. *Results in Engineering* 17. doi.org/10.1016/j.rineng.2022.100825.
6. Awasthi, S. Chowdhury, B. Janyani, V. & Metya, S K. (2022). Configuring a Reversible Full Adder using Pockels Electro-Optic Effect of Ti:LiNbO₃ Based MZI. *Journal of Computational Electronics*. <https://doi.org/10.1007/s10825-022-01991-w>
7. Sasmal, S. & Saring, Y. (2021). Robust automatic continuous speech recognition for 'Adi', a zero-resource indigenous language of Arunachal Pradesh. *Sādhanā* 47(271), <https://doi.org/10.1007/s12046-022-02051-6>
8. Boje, Domngam. Loya, Mini . & Atta, Ananta Kumar. (2023). Amidoquinoline-based xylofuranose derivative for selective detection of Cu²⁺ in aqueous medium. *Journal of Photochemistry and Photobiology A: Chemistry* 437. <https://doi.org/10.1016/j.jphotochem.2022.114468>
9. Jeevanpreet Kaur, Urvashi Gupta, and Ram Prakash Sharma, Nonlinear Stability Analysis for the Rheology of Oldroyd-B Nanofluids Embedded by Darcy Brinkman Porous Media Using a Two-Phase Model, accepted in Part E: Journal of Process Mechanical Engineering, 6th December 2022.DOI: 10.1177/09544089221141600

10. S Jena, S R Mishra & Ram Prakash Sharma, Effect of Chemical Reaction and Thermal Radiation on Bio-Magnetic Viscoelastic Fluid Flow Embedded in a Porous Medium, Indian Journal of Pure & Applied Physics Vol. 60, December 2022, pp. 996-1003 DOI: 10.56042/ijpap.v60i12.65827
11. Om Prakash, Sandeep Naramgari, Ram Prakash Sharma, and Pentyala Srinivasa Rao, Influence of radiative heat in MHD Cu-Si/water dusty-nanoliquid flow above an enlarging sheet, Waves in Random and Complex Media (TWRM) <https://doi.org/10.1080/17455030.2022.2141470>
12. Om Prakash, Prabir Barman, P. S. Rao & Ram Prakash Sharma (2022), MHD free convection in a partially open wavy porous cavity filled with nanofluid, Numerical Heat Transfer, Part A: Applications, DOI: 10.1080/10407782.2022.2132330
13. Shankar Rao Munjam, M. Ijaz Khan, Ram Prakash Sharma, Rajeswari Seshadri, Omar T. Bafakeeh and M. Y. Malik, Analytical approach in higher predict residual error on MHD mixed convective motion of MoS₂ engine-oil based nanofluid, International Journal of Chemical Reactor Engineering, <https://doi.org/10.1515/ijcre-2022-0149>
14. Ram Prakash Sharma, S. R. Mishra, Seema Tinker, and B.K. Kulshrestha, Radiative heat transfer of hybrid nanofluid flow over an expanding surface with the interaction of Joule effect, Journal of Nanofluids, 11(5) (2022) 745-753(9). DOI: <https://doi.org/10.1166/jon.2022.1872>
15. Ram Prakash Sharma, Debasish Gorai, Kalidas Das, Comparative study on hybrid nanofluid flow of Ag-CuO/H₂O over a curved stretching surface with Soret and Dufour effects, Heat Transfer, 51(7) (2022) 6365-6383. November 2022, <https://doi.org/10.1002/htj.22595>

Conference Paper

1. Gogoi, Bikash. Saha, Utpal Kumar. & Hazarika, Bipan. *Nonlinear Implicit Fractional Dynamic Equation Involving Caputo Nabla Derivative on Time Scales* [Paper presentation]. International Interdisciplinary Conference on Mathematics, Engineering & Science (MESIICON -2022) , Dr. B. C. Roy Engineering College, Durgapur, from 11/11/2022 to 12/11/2022.
2. Sharma, Ram Prakash. *Effect of non-uniform heat source on Carboxymethyl cellulose water-based hybrid nano fluid over a stretching sheet with an induced magnetic field* [Paper presentation]. International Conference on Recent Advances in Mathematical Fluid Dynamics (ICRAMFD-2022), MNIT Jaipur , from 2/12/2022 to 4/12/2022.
3. Gogoi, Bikash. Saha, Utpal Kumar. & Hazarika, Bipan. *Nonlinear Fractional Dynamic Equation with Initial and Boundary Conditions on Time Scales* [Paper presentation]. International Conference on Nonlinear Analysis and Applications (ICNAA-2022) , Assam Don Bosco University, Guwahati, from 22/11/2022 to 23/11/2022.
4. Gogoi, Bikash. Saha, Utpal Kumar. & Hazarika, Bipan . *Nonlinear Implicit Fractional Dynamic Equation Involving Caputo Nabla Derivative on Time Scales* [Paper presentation]. International Interdisciplinary Conference on Mathematics, Engineering & Science (MESIICON -2022) , Dr. B. C. Roy Engineering College, Durgapur, from 11/11/2022 to 12/11/2022.
5. T. Ringu, A. Das, and N. Pramanik, “Copper oxide polymer nanocomposites for biological applications: An overview”, International Conference on Biomaterials, Regenerative Medicine and Devices (Bio-Remedi 2022, Translation for healthcare), IIT Guwahati, India, 14th - 18th December 2022.

Workshop / FDP / Conference / Seminar / Short term course etc.

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, In collaboration with NIT AP Sponsored by NECTAR, Govt. of DST, from 5/12/2023 to 9/12/2023.



Photo: Training on Making and packaging different types of pickles and preparation of slipper and bio-based disposal plates and bowls

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.

National Conference on Celebration of 135th Birth Anniversary of Srinivasa Ramanujan

Reviewers

1. Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering served as a *Reviewer* of "IEEE International Conference on Innovations in High-Speed Communication and Signal Processing". IEEE. 31/12/2022.
2. Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering served as a *Reviewer* of "International Conference On Cyber Management And Engineering (CyMaEn'23)". IEEE. 1/12/2022.
3. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering served as a *Reviewer* of "Diagnostics". MDPI publishing. 11/11/2022.
4. Dr Shubhajit Das, Assistant Professor, Department of Mechanical Engineering served as a *Reviewer* of "Materials and Design". Elsevier. 21/11/2022.
5. Dr. Jayakesh K, Assistant Professor, Civil Engineering served as a *Reviewer* of "Construction and Building Materials". Elsevier. 26/12/2022.
6. Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering served as a *Reviewer* of "IEEE International Conference on Innovations in High-Speed Communication and Signal Processing". IEEE. 31/12/2022.
7. Dr Shubhajit Das, Assistant Professor, Department of Mechanical Engineering served as a *Reviewer* of "Materials Today: Proceedings". Elsevier. 5/12/2022.
8. Dr. Jayakesh K, Assistant Professor, Civil Engineering served as a *Reviewer* of "Construction and Building Materials". Elsevier. 2/12/2022.

9. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering served as a *Reviewer* of "Arabian Journal of Chemistry". Elsevier Publications. 6/12/2022.
10. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering served as a *Reviewer* of "Sugar Tech". Springer Nature publications. 2/12/2022.
11. Dr. Jayakesh K, Assistant Professor, Civil Engineering served as a *Reviewer* of "Indian Concrete Journal". Indian Concrete Journal. 30/11/2022.
12. Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering served as a *Reviewer* of "4th International Conference on Communication, Devices and Computing (ICCDC 2023)". Springer. 29/12/2022.
13. Sanjeev Kumar Metya, Assistant Professor, Electronics & Communication Engineering served as a *Reviewer* of "International Conference On Cyber Management And Engineering (CyMaEn'23)". IEEE. 1/12/2022.
14. Ananta Kumar Atta, Associate Professor , Chemistry served as a *Reviewer* of "Journal of Photochemistry and Photobiology A: Chemistry". Elsevier. 30/12/2022.
15. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering served as a *Reviewer* of "Ceramics International". Elsevier Publications. 20/12/2022.
16. Dr. Nabakumar Pramanik, Associate Professor, Chemical Engineering served as a *Reviewer* of "AICTE prescribed Textbook entitled 'Chemistry-I with Lab manual'". AICTE, Khanna Book Publishing, New Delhi, India.. 15/12/2022.
17. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of "Indian Journal of Physics", Publisher: Springer, Dated: 14-12-2022.
18. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of "Heat Transfer", Publisher: John Wiley & Sons Inc., Dated: 03-12-2022.
19. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of "International Journal of Modern Physics B", Publisher: World Scientific Publishing Ltd., Dated: 03-11-2022.
20. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of "International Journal of Modelling and Simulation", Manuscript Number: TJMS-2022-0426, Publisher: Taylor and Francis Ltd., Dated: 10-11-2022.

FACULTY EMPOWERMENT PROGRAMMES

1. 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 9/12/2022 to 9/12/2022.
2. 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.
3. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering attended 67th Congress on "Indian Society for theoretical and Applied Mechanics (ISTAM 2022)", organised by Indian Institute of Technology Mandi from 14/12/2022 to 16/12/2022.

AWARDS

Young Alumni Achiever Award

Dr Preetisudha Meher, Assistant Professor, ECE is Young Alumni Achiever Award of NIT Rourkela of NIT Rourkela 1/12/2022.



Young Alumni Achiever Award

Women's Achiever of NIT Rourkela

Dr. Preetisudha Meher, Assistant Professor, ECE is Nominated as Women's Achiever of NIT Rourkela of NIT Rourkela 1/12/2022.

Best Project Award

Dr. Preetisudha Meher, Assistant Professor, ECE is Received Best Project Award of ISRO.



Best Project Award

Editorial Board Member

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.

External Examiner

Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering served as an External Examiner for assessment III (Project Phase I) for the 8th semester B.Tech students Mechanical Engineering Department, NIT Nagaland 29/12/2022.

AD Scientific Index of Dr. Nabakumar Pramanik

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.

Camp Attending Certificate

Dr. Preetisudha Meher, CTO SW NCC NITAP, Assistant Professor, ECE is received Camp Attending Certificate from camp commandant of EBSB-II Colonel Abraham of 1 AP Bn Naharlagun 1/1/2023.



Camp Attending Certificate

Session Chair

Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh-791113 Session the Chair in the Himachal Ganita Parishad of 2nd International Conference on Recent Trends in Mathematical Sciences- ICRTMS-22 on 27th December, 2022.

Dr. Ram Prakash Sharma, Department of Mechanical Engineering, National Institute of Technology Arunachal Pradesh-791113 Session the Chair in the 67th Congress of Indian Society for theoretical and Applied Mechanics (ISTAM 2022) to be held at Indian Institute of Technology Mandi during December 14-16, 2022.

OUTREACH ACTIVITY

EBSB Cell

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, 11/12/2022.

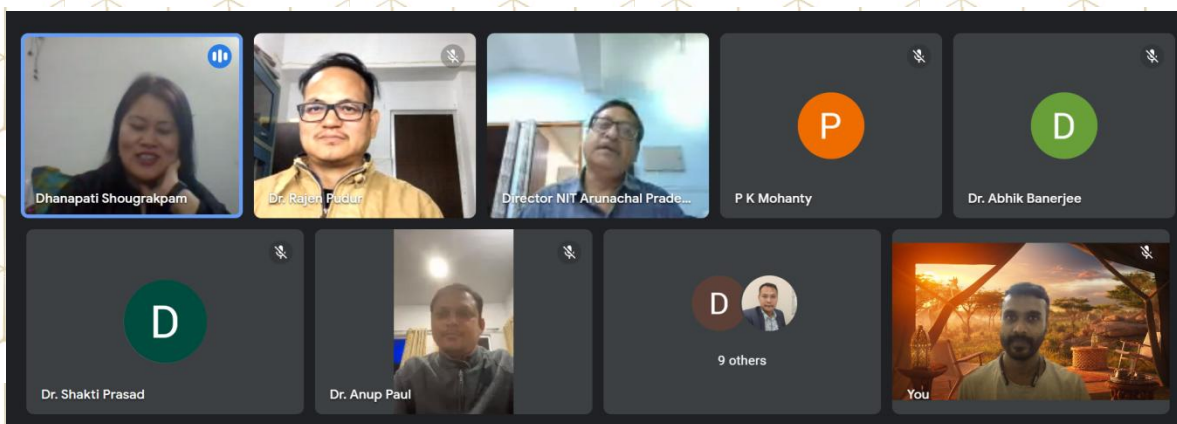


Photo: Celebration of Indian Languages Day (Bharatiya Bhasha Utsav)

NCC Cell

EBSB-II was organised by 1 AP Bn NCC Naharlagun, CTO NCC SW NITAP, Assistant Professor, Department of ECE on the NCC Camp, from 28/12/2023 to 6/1/2023.

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 development entrepreneurship in collaboration with Buddha Institute, Itanagar and Yoga sessions were conducted from 7/11/2022 to 27/11/2022.



Photo: 21 Day Induction Program

Innovation Contest and Showcasing

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.



Photo: Innovation Contest and Showcasing 2022

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.



Vigilance Awareness Week-2022

STUDENT ACTIVITIES

PhD Viva-voce

Mr. Shashank Awasthi has successfully defended his PhD thesis Viva-Voce on 21st November, 2022 under the guidance of Dr. Alak Majumder and Dr. Sanjeev Kumar Metya, Assistant Professor, Dept. of ECE, NITAP. Thesis Title: “Design Exploration of Optical Reversible Circuits using Lithium Niobate Based Mach-Zehnder Interferometer”

Training and Placement Cell

In the last academic year 2021-2022, a total of 114 companies conducted the recruitment drive (mostly online) in which 98 students got placement out of 124 registered students (79%). The maximum CTC offered was 20 LPA, with an average CTC of 8.35 LPA. In the current academic year 2022-2023, 18 companies have completed their recruitment drive in which 100 of our students are placed till date with the highest CTC of 17 LPA and an average CTC of 8.5 LPA.

Alumni Cell

Our Alumni Dr. Laxmi Linggi (PhD 2017-21) has started a new position as a Scientist at Department of Environment, Forest and Climate Change, Itanagar.



Dr. Laxmi Linggi (PhD 2017-21)

Our Alumnus Gaurav Kumar (B Tech ECE 2015-19) has started a new position as Design Verification Engineer at Artia Logic Inc.



Gaurav Kumar (B Tech ECE 2015-19)

Best Paper Award

Our Alumnus Dr. Umesh Gupta (PhD in Machine Learning 2017-21) receives the best paper award for the paper titled An Improved Supervised Machine Learning Model for Gold Price Prediction presented at the International Conference on Computing and Communication Networks (ICCCN-2022) jointly organized by Manchester Metropolitan University, Manchester, United Kingdom & Universal Innovators.



Best Paper Award

Our alumni have joined for the new position/organization

Our alumni have joined and started their new careers in new organization as follows

Sr.	Name	Batch	Designation	Company	Location
1	Arman Shamra	B Tech in Mechanical Engineering (2014-2018)	Senior Engineer at Vehicle Validation	Mahindra Group	Chennai Tamil Nadu
2	Pallavi Kumari	M.Tech in Electrical Engineering (2017-2019)	Guest Lecturer	Rajiv Gandhi Polytechnic College	Itanagar
3	Chandan Kumar	B.Tech in Mechanical Engineering (2017-2021)	IT Analyst	TCS	Bangalore
4	Suchitra Mondal	B Tech in Mechanical Engineering (2018-2022)	Senior Engineer	Oil India Limited	Duiajan Assam
5	Sreejesh S Nair	M Tech in Appropriate Technology and Entrepreneurship	Associate Business Architect	Bajaj Finserv	Bangalore

National Institute of Technology Arunachal Pradesh

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

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