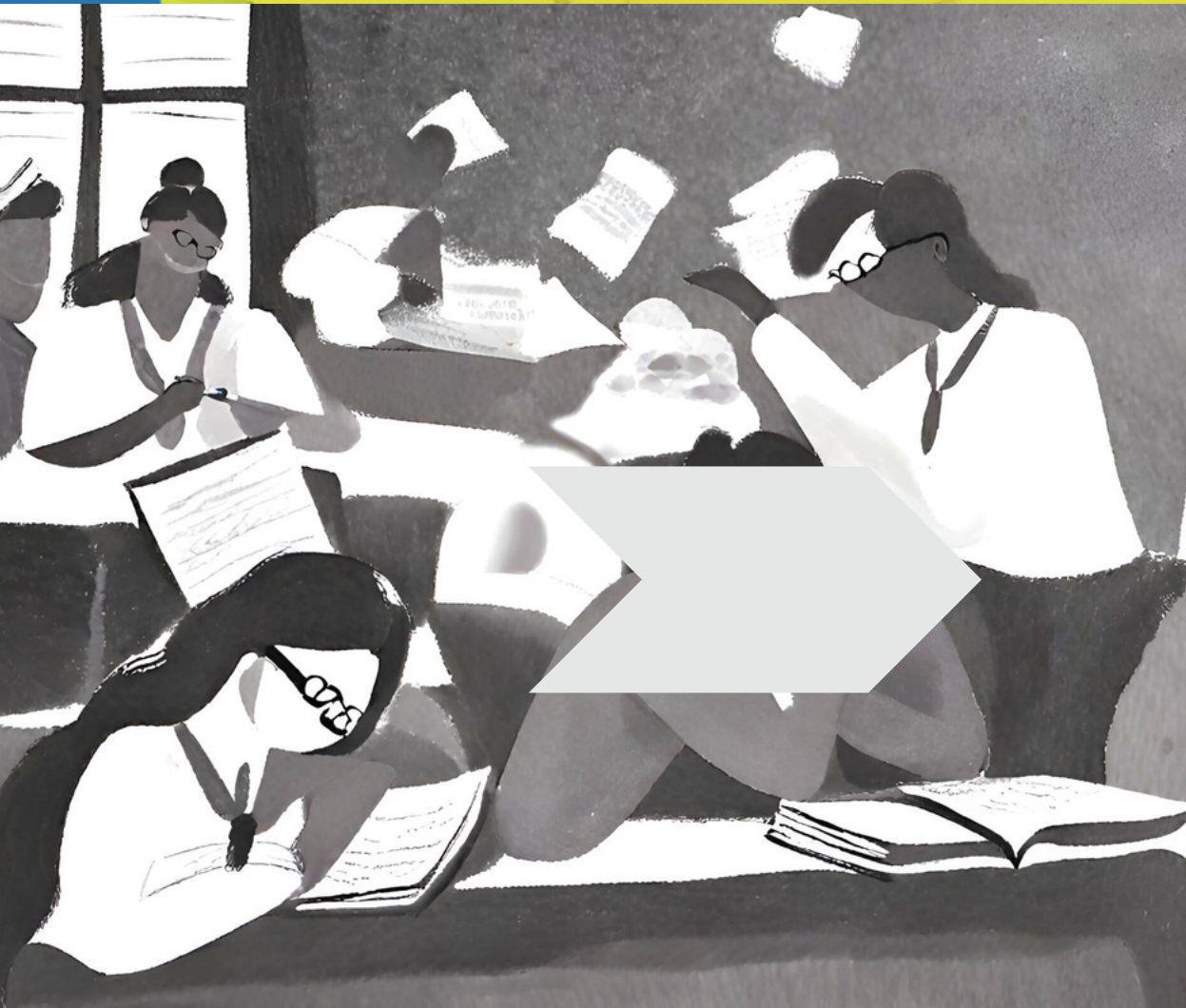


TECHNODAYA

BI- MONTHLY NEWSLETTER



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Pariksha Pe
Charcha 2024

FROM THE DIRECTOR

Technodaya, Volume- VI, Issue- 6 is published and brought to your notice. During the last two months (November-December, 2023), 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 10th Convocation, Sensitization Workshop on "Sexual Harassment at Workplace Prevention Week", research papers, book chapters and patent in International/National Journals/Conferences, and so on. As outreach activities, Jan Jatiya Gaurav Diwas 2023 and Observance of Vigilance Awareness Week 2023 were organized.



WITH BEST WISHES!
PROF. RAM PRAKASH SHARMA
DIRECTOR (I/C)
NIT ARUNACHAL PRADESH

FROM THE EDITOR-IN-CHIEF

I am very happy to compose this issue of TECHNODAYA. I thank my editors Dr. Shubhajit Das, Assistant Professor, 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.



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10TH

CONVOCATION AT N.I.T. A.P.



Happy alums on the convocation day



10th Convocation was held at National Institute of Technology, Arunachal Pradesh, Jote on 19th December 2024. In today's Convocation, 186 (One Hundred Eighty Six) students were awarded various degrees, out of which 146 Undergraduate Degree, 21 Masters Degree and 19 PhD degrees. Among them 11 students received Gold Medals in various branches. Chief Guest of the convocation Honorable Lt. Gen. Kaiwalya Trivikram Parnaik, Governor of Arunachal Pradesh, Guests of Honour of this convocation delivered convocation speech. Honourable Prof. Bidyadhar Subudhi, Director, NIT Warangal, Mr. Indresh Kumar, National Executive Member, Rastriya Swayamsevak Sangh, and Shri. Swami Atmapriyananda, Pro-Chancellor, Ramakrishna Mission Vivekananda Educational and Research Institute (RKMVERI) Belur Math, Shri. Subhash Kumar, BoG Chairperson delivered felicitation speech followed by Institute Annual Report by Pro. Ram Prakash Sharma, Director, In-Charge.



RESEARCH & DEVELOPMENT

- Mariam, Kago. Singh, M. Momocha. Khaire, Rupali. Kumar Anuj. (2023). Evaluating community participation as a rural tourism workforce. *Journal of Statistics and Management Systems* 26(8), 1939-1954.
- Mariam, Kago. Singh, M. Momocha. Khaire, Rupali. Kumar, Anuj. (2023). Evaluating community participation as a rural tourism workforce. *Journal of Statistics and Management Systems* 26(8), 1939-1954.
- Goyang, Taba Tadhe. Singh, M. Momocha. (2023). Review of the Management of Higher Education Establishment, Innovation and Legality in the State of Arunachal Pradesh. *Journal of Research Administration*.
- Goyang, Taba Tadhe. Singh, M. Momocha. Kumar, Chaitan. (2023). Policies and Practices for Facilitating Innovation in the Universities of Arunachal Pradesh, India. *Journal of Harbin Engineering University* 44(11), 417-431.
www.harbinengineeringjournal.com/index.php/journal/article/view/1919
- Mariam, Kago. Singh, M. Momocha. Khaire, Rupali. Kumar, Anuj. Yaja, Millo (2024). Negative perception of the local community towards tourism development. *Tourism and hospitality management* 30(1), 15-25.
- Kumar, Chaitan. Singh, M. Momocha. (2023). Non-communicable disease prevention through social entrepreneurship approaches. *IP Journal of Nutrition, Metabolism and Health Science* 6(2), 70-75.

**RESEARCH
PAPERS**



CONFERENCE PAPERS

- Ghosh, S. Pramanik, N. Kumar, R. Chaudhary, V.K. (2023). Sustainability/Greenness of Phytochemicals/Plant Extracts. In C. Verma, A. Kumar, and A. Thakur (Eds.), *Phytochemistry in Corrosion Science* (pp. 497-513). CRC Press, Taylor and Francis Publishers. DOI: 10.1201/9781003394631-24

- Chakraborty, Kuntal. Majumder, Alak. Mondal, Abir J. Area and Power Efficient Differential Programmable Delay Cell [Paper presentation]. IEEE INDICON, Hyderabad, from 2023-12-14 to 2023-12-17.
- Chakraborty, Kuntal. Pandey, Jai Gopal. Mondal, Abir J. Design and Analysis of Area and Power Efficient Programmable Delay Cell [Paper presentation]. IEEE VLSI Design, Kolkata, from 2024-01-06 to 2024-01-10.
- Das, Bhaskar Lal. The "Visual Fusionbot": Integrating Computer Vision, NLP, And Generative AI for Human-Like Interactive Conversations [Paper presentation]. 56th Annual Convention of Operational Research Society of India (2023-ORSI) and 10th International Conference on Business Analytics and Intelligence (2023-ICBAI) , J N Tata Auditorium, IISc Bangalore, from 2023-12-18 to 2023-12-20.

BOOK CHAPTERS

FACULTY EMPOWERMENT PROGRAMMES



- A. Vanav Kumar, Associate Professor, Mathematics attended Workshop through Hybrid mode on "5th Workshop on Education for High Performance Computing (EduHiPC 2023)", organised by IIT, Goa and CDAC, Pune, from 2023-11-20 to 2023-12-18.
- A. Vanav Kumar, Associate Professor, Mathematics attended Workshop through Online on "STTP on Quantum computing and Quantum Machine learning", organised by Vellore Institute of Technology, Chennai, from 2023-12-04 to 2023-12-08.
- A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science, National Institute of Technology, Arunachal Pradesh attended International Workshop on "Mathematical Modelling and its Application", organised by Vellore Institute of Technology, Chennai campus, from 2023-12-13 to 2023-12-14.
- A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science attended Workshop cum Conference on "Statistical Methods in Finance 2023", organised by Chennai Mathematical Institute, Chennai, from 2023-12-19 to 2023-12-23.

WORKSHOP

- Sensitization Workshop on "Sexual Harassment at Workplace Prevention Week" was organized by Dr. Pallabi Kalita Hui, Assistant Professor, Biotechnology, and Dr. Kimjolly Lhouvum, Assistant Professor & HoD, Biotechnology, in collaboration with Women Welfare and Grievances Cell, NIT Arunachal Pradesh, at NIT Arunachal Pradesh, from 2023-12-06 to 2023-12-06.





REVIEWERS

- Dr. Nabakumar Pramanik, Associate Professor, CHE served as a Reviewer of "Applied Surface Science Advances". Elsevier. 2023-11-10.
 - Dr. Nabakumar Pramanik, Associate Professor, CHE served as a Reviewer of "Bionanoscience". Springer Nature. 2023-11-17.
 - Dr. Nabakumar Pramanik, Associate Professor, CHE served as a Reviewer of "Future drug discovery". Future Science Publication . 2023-11-18.
 - Dr. Nabakumar Pramanik, Associate Professor, CHE served as a Reviewer of "Compt rendus chimie". Académie des sciences. 2023-11-18.
 - A. Vanav Kumar, Associate Professor, Department of Basic and Applied Science served as a Reviewer of "ISMAFDS2023 - International Symposium on Mathematical Analysis of Fractals and Dynamical Systems". Springer Nature Equinocs. 2023-12-31
- Dr. Nabakumar Pramanik, Associate Professor, CHE is the receiver of the prestigious rank at 12,019 out of 79,467 scientists in India, 82,779 out of 436,098 scientists within Asia, and 437,305 out of 1,442,426 scientists in the world, in addition to that, the best scientist in Chemical Sciences and Natural Sciences of the AD Scientific Index (Rankings for Scientist), Rankings for World Scientist and University Rankings 2024.

AWARDS

OUTREACH ACTIVITIES

JAN JATIYA GAURAV DIWAS 2023



OUTREACH ACTIVITY

Jan Jatiya Gaurav Diwas 2023 was organised by Dr. Koj Sambyo, Assistant Professor, Dept. of CSE, Dr. Shakti Prasad, Assistant Professor, Dept. of BAS, Dr. Vijayakumar Kathirvel, Assistant Professor, Dept. of M&H, Dr. Subhasish Banerjee, Assistant Professor, Dept. of CSE and Dr. Ralli Sangno, Assistant Professor, Dept. of EE on the occasion of 148th Birthday Anniversary Celebration of "Bhagwan Birsa Munda". During the event, Special Lectures, Painting Competition and Pledge Taking were organized to honor Shri. Bhagwan Birsa Munda, from 2023-11-15 to 2023-11-26.



OUTREACH ACTIVITIES



VIGILANCE AWARENESS WEEK

Observance of Vigilance Awareness Week 2023 on "Say No to Corruption; Commit to the Nation" was organized by Dr. Nabakumar Pramanik, Associate Professor, CHE, and Slogan Writing Competition denoting the idea of 'Corruption specifically affects country's growth and development' was organized by Dr. K. Vijayakumar, Assistant Professor, Dept of M&H to observe Vigilance Awareness Week 2023 in TEL Centre, Academic Block-III, NIT, Jote, from 2023-11-03 to 2023-11-07.

STUDENT ACTIVITIES

Mr. Prabhash Jyoti Mahanta, Biotechnology department, has visited ICGEB, New Delhi, for research training on "Malaria cell culture techniques and analysis" was organized by ICGEB, New Delhi, at International Centre for Genetic Engineering and Biotechnology, New Delhi, from 2023-11-10 to 2023-12-10.



UPCOMING EVENT



Pariksha Pe Charcha 2024




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