

TECHNODAYA

Bi-monthly Newsletter of NIT Arunachal Pradesh



**National Institute of Technology
Arunachal Pradesh**

March-April 2021

Director's Message



Prof. Pinakeswar Mahanta
Director
NITAP

Greetings!

It's a pleasure to share with you Technodaya, Volume-IV, Issue- 2. During the last two months (March-April, 2021), our faculty members and officers had 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 involved directly and indirectly in the achievements, some of which are Tech Toy 2021, Workshops/FDP on Intellectual Property Rights, Biomass to Energy, Empowering Women through Health Education & Legal Awareness and Linear Algebra (2021), 01 Patent, 01 Sponsored Project and Consultancy Work, 19 research papers in International/National Journals/Conferences, and so on.

As outreach activities, World Water Day Celebration, Celebration of India's 75 Years of Independence (India@75), and NCC B certificate examination were organized. Mr. Vinayak Keshav Doifode, Dept. of BT (2016-2020), scored All India Rank 7th in GATE for Biotechnology 2021. I wish him a great success in higher education. With this small note, I wish you all good health and stay safe at home.

With Best Wishes.



Editor-in-Chief's Message



Dr. K. Vijayakumar
Dept. of M&H

I am very happy to bring TECHNODAYA to your place. I thank my team members Dr. Shubhajit Das and Dr. Millo Yasung 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 NITAP to support us and send news to technodaya@nitap.ac.in or newsletternitap@gmail.com.

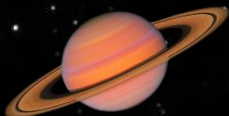
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Academic Activities

Meeting with Apex Professional University, Pasighat:

Prof. Pinakeswar Mahanta, Director, NITAP had a meeting with Apex Professional University, Pasighat for the collaborative works and academic activities between NITAP and Apex Professional University, Pasighat, 27 April, 2021.

Following statutory meetings were conducted during the period of March and April, 2021:

| Meetings | Date | Meetings | Date |
|--------------------|------------|-----------------------|------------|
| FC (Blended mode) | 05/03/2021 | BoG by Circulation | 14/04/2021 |
| BoG (Blended mode) | 05/03/2021 | FC by Circulation | 14/04/2021 |
| | | Senate (Blended mode) | 22/04/2021 |

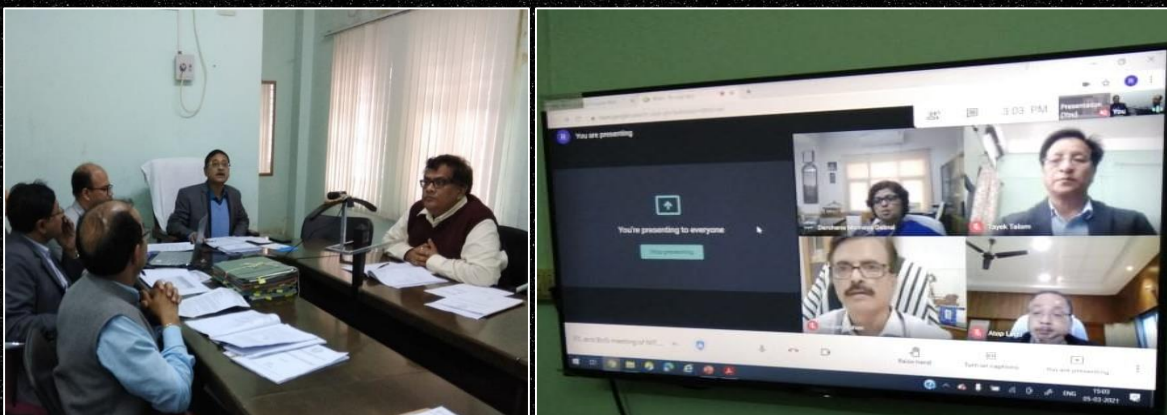


Photo: Few glimpses of statutory meetings

Invited/ Expert Lectures:

1. Prof. Pinakeswar Mahanta, Director, NITAP delivered a keynote lecture “Dynamic Curriculum Development in Engineering Education” in the FDP organized by NIT Mizoram, 17 April, 2021.
2. Prof. Pinakeswar Mahanta, Director, NITAP delivered a chief guest’s address “Celebration of 75 Years of India’s Independence, India@75”, NITAP, 12 March, 2021.

3. Dr. Jumrik Taipodia, Assistant Professor, Dept. of CE, delivered a keynote lecture on the topic “Subsurface Identification using Active MASW Survey” at International conference on Environment-Friendly Construction Materials, Methods and Systems, organized by GCT Coimbatore, 12 March, 2021.
4. Dr. M. M. Singh, Assistant Professor, Dept. of M&H, delivered a lecture on “Ideation” at two day seminar on Entrepreneurship - A Design Thinking Approach organized by Centre for Entrepreneurship Development and Dept. of Management, RGU, 24 March, 2021.
5. Dr. Ananta Kumar Atta, Assistant Professor of Chemistry, Dept. of BAS delivered an invited talk on “A simple triazole-linked bispyrenyl-based xylofuranose derivative for selective and sensitive fluorometric detection of Cu²⁺” in Chemistry 2021, San Jose, CA, USA, 15-16 March, 2021.
6. Dr. Alak Majumder, Assistant Professor, Dept. of ECE delivered an invited talk on “Clocking Strategies for PSN Reduction” at Short Term Training Program on Mixed Signal Design approaches for Artificial Intelligence Processors, organized by Lakireddy Bali Reddy College of Engineering, Mylavaram, Andhra Pradesh, Feb-Mar, 2021.
7. Dr. Subhasish Banerjee, Assistant Professor, Dept. of CSE delivered an invited talk in Online Short Term Training Program on "Information Security-Current Trends and Future Perspective", organized by MANIT Bhopal, 15-19 March, 2021.
8. Dr. Manjula Das Ghatak, Assistant Professor, Dept. of ME delivered an expert lecture on Experimental Investigation on Biogas Production from Lignocellulosic Biomass at STTP on AICTE sponsored five day online short term training program (STTP) on Recent Development in Biomass to Energy, 01-05 March 2021 at NIT Arunachal Pradesh.



Workshop/FDP/Seminar/Conference/Webinar:

1. Five day online short term training program on “Recent Development in Biomass to Energy” was conducted by Dr. Manjula Das Ghatak, Assistant Professor, Dept. of ME as Coordinator and Dr. Shubhajit Das, Assistant Professor, Dept. of ME as Convener, 01-05 March, 2021.

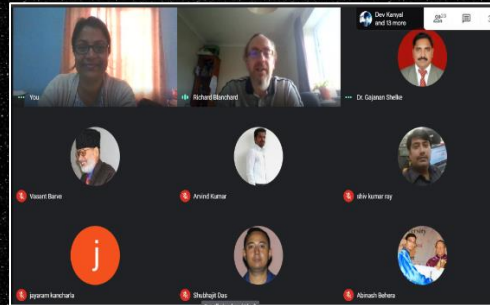


Photo: FDP on 'Recent Development in Biomass to Energy'

2. Popular Lecture Series on “Start-up & Innovation on Toys” was conducted by Dr. Sahadev Roy, Assistant Professor, Dept. of ECE, as a Coordinator in association with FISS, 30 March, 2021.
3. Five Day Workshop on “Technological Innovation of Toys” Tech Toy 2021, was conducted by Dr. Sahadev Roy, Assistant Professor, Dept. of ECE, as a Coordinator, 08-12 March, 2021.
4. Webinar on “Intellectual Property Rights and IP Management for Startups” was conducted by Dr. Saikat Kumar Jana, IPR cell coordinator of NITAP as Coordinator in association with Saint Claret College, Ziro, 05-06 March, 2021.

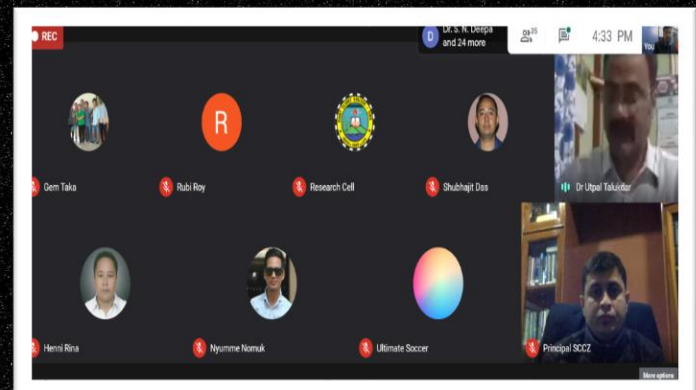
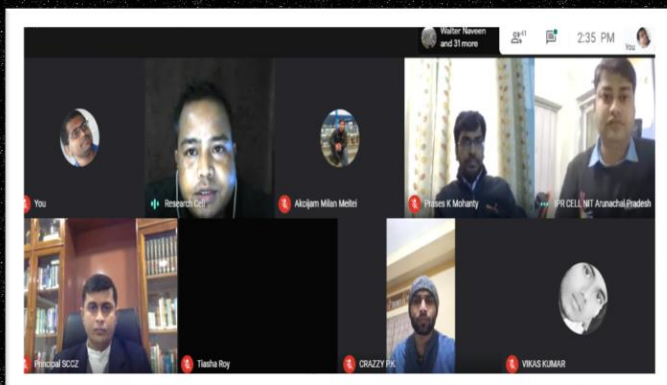


Photo: Webinar on 'Intellectual Property Rights and IP Management for Startups'

5. Short Term Programme on “Empowering Women through Health Education & Legal Awareness” was conducted by Dr. Yaka Bulo, Assistant Professor, Dept. of ECE and Dr. Nabam Rich, Assistant Professor, Dept. of CE as Coordinator, 11-15 March, 2021.
6. Webinar on “Water and MGNREGA: Transforming India” was conducted by Dr. Nabam Rich and Dr. M. Berlin Assistant Professor, Dept. of CE in collaboration with Center for Science and Environment (CSE), 22 March, 2021.
7. One-month online IST on “Linear Algebra (2021)” was conducted by Dr. Ram Prakash Sharma, Associate Professor, Department of ME, 20 -28 March, 2021.
8. Webinar on “A popular lecture series on role of teachers in higher education today: continuities and changes” by Prof. Anand Kumar, Former Professor, JUN, New Delhi, conducted by Dr. Ram Prakash Sharma, Associate Professor, Department of ME, 28 March, 2021.

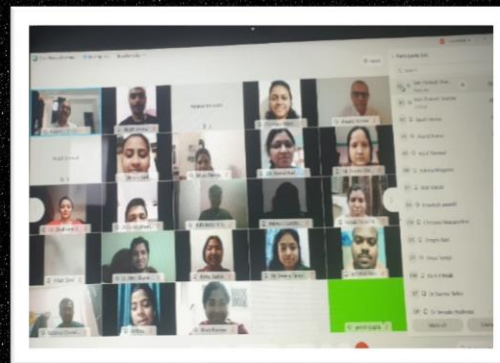
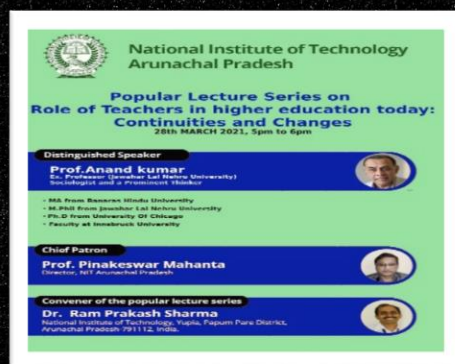


Photo: Popular Lecture Series by Prof. Anand Kumar



Research and Development

Patent:

1. A. Majumder, A. Kumar, N. Mishra, A. Anand, “Motion Based Charger for a Portable Computing Device”, (Indian Patent Application No – 201731003981), 27 March, 2021.

Projects/Consultancy Works:

1. Consultancy work was carried out by Dr. Jumrik Taipodia, Assistant Professor, Dept. of CE for determining the shear strength parameter of soil cost Rs. 18880 by APPWD.
2. Dr. Ananta Kumar Atta, Assistant Professor of Chemistry, Dept. of BAS received a project titled “Design and Synthesis of Sugar-based Water Compatible Fluorometric Anion Receptors: Cell Imaging Studies and DFT Calculations” from CSIR, New Delhi, No: 02(0905)/20, 01 April, 2021.

Paper Publication/Presentation:

1. Jumrik Taipodia, Dipjyoti Baglari and Arindam Dey, “Influence of receiver layout on active MASW survey conducted at different sites having varying substrata characteristics” Journal of Arabian Geosciences, 2021. (IF=1.534).
2. Kalyani T., Sangili A., Nanda A., Prakash S., Kaushik A., Jana S. K., “Bio-nanocomposite based highly sensitive and label-free electrochemical immunosensor for endometriosis diagnostics application” Bioelectrochemistry, 139, pp. 107740, 01 Jun, 2021. (IF 4.72).
3. Shubhajit Das, M. Chandrasekaran, Sutanu Samanta, ‘Study on Mechanical Properties of AA6061/SiC/B4C Hybrid Nano Metal Matrix Composites’, Materials Science Forum, Vol. 1034, Page 35-42, Trans Tech Publications Ltd., Switzerland, ISSN: 1662-9752, 2021.
4. Mithilesh Kumar and Abir J Mondal, "A New Low Power Current Steering Logic Circuit for the Design of Digital Subsystem," Taylor and Francis International Journal of Electronics. (Accepted).
5. Dhiraj Kumar, Purbarun Dhar, Anup Paul "Thermal Response of Dielectric Nanoparticle Infused Tissue Phantoms during Microwave Assisted Hyperthermia", Journal of Therm. Sci. and Engg. Appl., Transac. of the ASME, 2021. (IF: 1.544) (Accepted).
6. M. Momocha Singh, Chaitan Kumar, T. Tadhe Goyang, “Challenges and Opportunities of Health Sector Entrepreneurship in Arunachal Pradesh” 6th International Conference on Computers, Management and Mathematical Science Proceedings, 2021.
7. K. Mariam, M. M. Singh, T. Tadhe Goyang, “Effect of Covid-19 pandemic on the Hospitality sector in India with specific reference to Itanagar, Arunachal Pradesh” 6th International Conference on Computers, Management and Mathematical Science Proceedings, 2021.



8. M. K. Shome presented a paper titled "Importance of Research and Methodology for Qualitative and Quantitative Research Design" in two days "International Conference on Research Methodology for Qualitative and Quantitative Research" organized by Eudoxia Research Centre, India, 20-21 March, 2021.
9. P. Bhattacharjee, B. K. Bhattacharyya, A. Majumder, "Vector Controlled Delay Cell with Nearly Identical Rise/Fall Time for Processor Clock Application", Informacije MIDEM - Journal of Microelectronics, Electronic Components and Materials, Slovenia, 2021.
10. S. Awasthi, B. Chowdhury, Z. Haider, J. Ali, P. Yupapin, S.K. Metya, A. Majumder, "Optical Configuration of N:2^N Reversible Decoder using LiNbO₃ based Mach-Zehnder Interferometer", Applied Optics, OSA, 2021.
11. Payali Das, Alak Majumder, "Analysis of a Transistor Count Optimized Charge Pump for Telecommunication Application", IEEE ZINC Proceedings, Novi Sad, Serbia, 2021
12. Ram Prakash Sharma, S. R. Mishra, "Metal and metallic oxide nanofluid over a shrinking surface with thermal radiation and heat generation/absorption", Journal of Applied and Computational Mechanics 7(1), 2021. (in press) (I.F.-1.40, H-Index-11) ESCI (Web of Science).
13. Ram Prakash Sharma and Sachin Shaw, "MHD non-Newtonian fluids flow past a stretching sheet under the influence of non-linear radiation and viscous dissipation", Journal of Applied and Computational Mechanics (JACM), 2021. (in Press) (I.F.-1.40, H-Index-11) ESCI (Web of Science).
14. Z. M. Mburu, S. Mondal, P. Sibanda, and Ram Prakash Sharma, "A Numerical Study of Entropy Generation on Oldroyd-B Nanofluid Past a Riga Plate", Journal of Thermal Engineering. (I.F.-0.53, H-Index-9) ESCI (Web of Science).
15. Shankar Rao Munjam and Ram Prakash Sharma, "The novel techniques used on convective motion in a permeable media due to a vertical surface under the effect of thermal radiation", International Journal of Ambient Energy. (in press) (I.F.-0.395, H-Index-23) ESCI (Web of Science).
16. Utpal Kumar Saha, Dipen Saikia, Gopal Chandra Hazarika, "A Numerical Approach towards Atangana-Baleanu and Caputo-Fabrizio Fractional Derivatives on MHD Couette Flow" submitted in 3rd International Conference on Machine Intelligence and Signal Processing (MISP 2021), will be organized by NITAP, 23-25 Sep, 2021.
17. Utpal Kumar Saha, Satyabrata Gogoi, "On Certain Unified Integrals" submitted in 3rd International Conference on Machine Intelligence and Signal Processing (MISP 2021), will be organized by NITAP, during 23-25 Sept, 2021.



18. S. Samanta, A.Sarkar, "Blockchain and IoT Based Secured Future City Architecture." Journal of information assurance and Security (JIAS).

19. S. Samanta, A.Sarkar, "Networking Technologies and Challenges for Approach Green IoT Applications in Urban Climate.", Scrivener Wiley Publisher, USA.

Book/Chapter Publication:

1. Sangeeta Das, Shubhajit Das, "Green Machining Techniques: A Review", on Green Tribology: Emerging Technologies and Applications (416748) authored by Dr. Rao, Dr. Kasolang, Dr. Xie and Dr. Katiyar, CRC Press, Taylor & Francis Group.

2. Dr. Subhasish Banerjee, "Data Structure and Algorithms in Java" Sixth Edition (An Indian Adaptation), Wiley Publication.

3. Prof. M. K. Shome and Shri Biplab Kumar Dey, "Impact of Micro-Finance on Rural Economy: A study on Tripura, India", (The book is translated into nine languages), Lambert Academic Publishing, Germany. (In press).

New Appointments:

1. Togam Ringu has joined in the CSIR sponsored Project entitled "Fluconazole Functionalized Zinc Oxide Nanobiocomposite: Processing and Bioengineering Applications" under the guidance of Dr. Nabakumar Pramanik (Supervisor and PI of the Project), at the Department of Basic and Applied Science in the discipline of Chemistry, NITAP, 01 March, 2021.

Faculty Empowerment Programmes



1. Prof. Pinakeswar Mahanta, Director, NITAP attended webinar on "Implementing National Education Policy-2020 to Transform Higher Education in India", AIU Annual Meet & National Seminar of Vice Chancellors hosted by Dr Babasaheb Ambedkar Open University, Ahmedabad, 14-15 April, 2021.

2. Prof. Pinakeswar Mahanta, Director, NITAP attended webinar on "Harnessing Education, Research and Skill Development for an Atmanirbhar Bharat" organized by the Ministry of Education with collaboration of Minister of Skill Development and Entrepreneurship Govt. of India and NITI Aayog, 03 March, 2021.

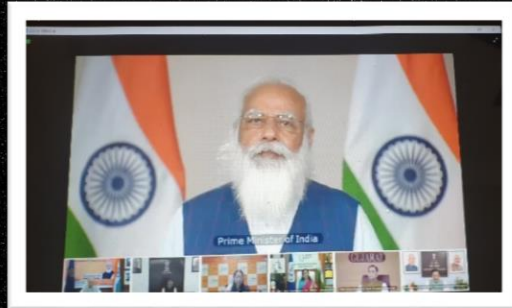
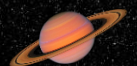


Photo: Webinar on “Implementing National Education Policy-2020



3. Dr. Ram Prakash Sharma, Department of ME attended webinar on “Harnessing Education, Research and Skill Development for an Atmanirbhar Bharat" organized by the Ministry of Education with collaboration of Minister of Skill Development and Entrepreneurship Govt. of India and NITI Aayog, 03 March, 2021.
4. Dr. Ram Prakash Sharma, Department of ME attended webinar on “Implementing National Education Policy-2020 to Transform Higher Education in India”, AIU Annual Meet & National Seminar of Vice Chancellors hosted by Dr Babasaheb Ambedkar Open University, Ahmedabad, 14-15 April, 2021.
5. Taba Tadhe Goyang, Assistant Registrar attended Faculty Development Program/Short Term Training Program on “Innovation Management” organised by Dept. of M&H, NITAP, sponsored by AICTE, 2021.
6. Taba Tadhe Goyang, Assistant Registrar attended workshop on “Understanding and Filing Intellectual Property Rights” organized by Scrollwell EduTech LLP, 2021.
7. Dr. M. M. Singh, Dept. of M&H attended a presentation cum talk on MIC Driven Activity 2- Talk on “From your Ph.D./ Masters Thesis to a start-up”, 23 April, 2021.
8. Dr. S. N. Deepa, Associate Professor, Dept. of EE attended webinar on "Intellectual Property Rights (IPRs) & IP Management for Start Up" organized by the IPR Cell, NITAP in collaboration with Saint Claret College, Ziro, Arunachal Pradesh, 05-06 March, 2021.

9. Dr. S. N. Deepa, Dept. of EE attended webinar on “Why is Failure Necessary for Success?” organized by Government Engineering College, Bilaspur, 20 March, 2021.
10. Dr. A. Vanav Kumar, Dept. of BAS attended workshop on “Tech Toy 2021” organised by NITAP, 08-12 March, 2021.
11. Dr. A. Vanav Kumar, Dept. of BAS attended workshop on “NEP 2020, Social Entrepreneurship Higher Educational Institutions” organised by MGNCRE, Department of Higher Education, Ministry of Education coordinated by NITAP, 11 March, 2021.
12. Dr. A. Vanav Kumar, Dept. of BAS attended workshop on “India’s 75 years of Independence-India@75” organised by NITAP, 12 March, 2021.
13. Dr. A. Vanav Kumar, Dept. of BAS attended webinar on “From your Ph.D./Masters Thesis to a Start-up” organised by MoE, Government of India and coordinated by NITAP, 23 April, 2021.
14. Dr. A. Vanav Kumar, Dept. of BAS attended webinar on “Why IP is important in academia?” organised by MoE, Government of India and coordinated by NITAP, 26 April, 2021.
15. Dr. Sanjeev Kumar Metya, Dept. of ECE attended webinar on “Photonic Crystal Fibres: A Multifaceted Superhighway for Light” organized by OSA, 04 March, 2021.
16. Dr. Sanjeev Kumar Metya, Dept. of ECE attended webinar on “Optics/Photonics Webinars from the PBL Projects - Intro to Fiber Optics” organized by OSA, 11 March, 2021.
17. Dr. Sanjeev Kumar Metya, Dept. of ECE attended webinar on “LIDAR Remote Sensing of Atmospheric Constituents” organized by OSA, 17 March, 2021.
18. Dr. Sanjeev Kumar Metya, Dept. of ECE attended webinar on “50 Gbit/s Passive Optical Network (50G-PON): Standards Progress and Applications in 5G” organized by OSA, 23 March, 2021.



Faculty Awards and Achievements



1. Dr. Nabakumar Pramanik, Assistant Professor, Dept. of CHE was awarded IOP Publishing (UK) 'Outstanding Reviewer Award 2020' for the Journal 'Biomedical Materials' (Venezuela) in recognition of the high quality and timeliness reviews of journal papers, April, 2021.
2. Dr. M. M. Singh, Assistant Professor, Dept. of M&H was nominated as Nodal Officer for Fit India Movement, Higher Education from NIT Arunachal Pradesh, 09 March, 2021.
3. Dr. M. M. Singh, Assistant Professor, Dept. of M&H was a Reviewer in Springer Series Scopus Journal "Advances in Intelligent Systems and Computing", April, 2021.
4. Dr. Abir Jyoti Mondal, Assistant Professor, Dept. of ECE was a Reviewer of "Taylor and Francis- International Journal of Electronics".
5. Dr. Abir Jyoti Mondal, Assistant Professor, Dept. of ECE was a Reviewer of "Elsevier Integration- The VLSI Journal".
6. Dr. Abir Jyoti Mondal, Assistant Professor, Dept. of ECE was a Reviewer of "World Scientific- Journal of Circuits, Systems and Computers".
7. Dr. S. N. Deepa, Associate Professor, Dept. of EE was a Reviewer of "International Journal of Systems Science", Taylor and Francis Online, 15 March, 2021.
8. Dr. S. N. Deepa, Associate Professor, Dept. of EE was a Reviewer of "Measurement", Elsevier Publications, 25 April, 2021.
9. Dr. S. N. Deepa, Associate Professor, Dept. of EE was a Reviewer of "Expert Systems with Applications", Elsevier Publications, 25 April, 2021.
10. Prof. M. K. Shome, Professor, Dept. of M&H was invited as Guest of Honour in two day "International Conference on Research Methodology for Qualitative and Quantitative Research" (COM-2021), organized by Eudoxia Research Centre, India, 20-21 March, 2021.

11. Dr. Ram Prakash Sharma, Associate Professor, Dept. of ME, chaired the session at three day online “International Conference on Recent Advances in Computational Mathematics & Engineering”, organised by B.K. Birla Institute of Engineering & Technology, Pilani (Rajasthan) India, 19-21 March, 2021.
12. Dr. Achyuth Sarkar, Assistant Professor, Dept. of CSE, chaired a session at Intervention Conference on “Fourth Industrial Revolution based Technology and Practices (ICFIRTP-2020)”, 26-27 March 2021.
13. Dr. K. Vijayakumar, Assistant Professor, Dept. of M&H is a Reviewer of the International Journal of Research and Innovation in Social Science (IJRISS).



Student Activities

Best Performance in Quiz Competition:

1. Tassar Pana, Research Scholar, Dept. of CE, NITAP was awarded Best Performance in Quiz Competition in Senior Level Categories (College/University) on Climate Change in Indian Himalayan Region: Causes, Impact, Mitigation and Strategic Adaptation conducted by Arunachal Pradesh State Council for Science and Technology and GB Pant National Institute of Himalayan Environment, NER, Itanagar, 27 March, 2021.



Photo: Tassar Pana, Research Scholar, Dept. of CE

Tech Toy 2021 Competition:

“Technological Innovation of Toys” Tech Toy 2021, was conducted by Dr. Sahadev Roy, Assistant Professor, Dept. of ECE, as a Coordinator, 08-12 March, 2021. The following experts participated as resource persons:

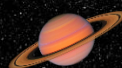
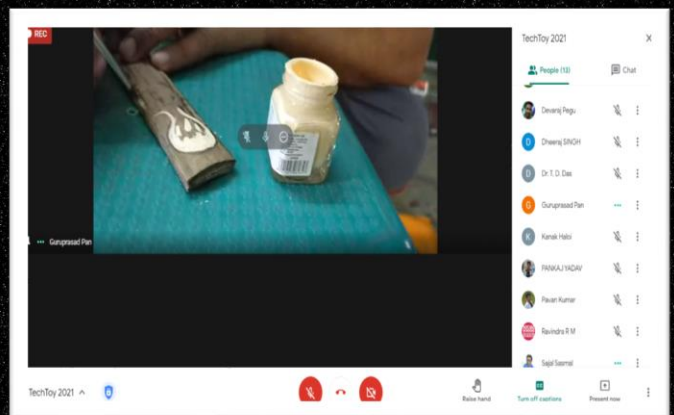
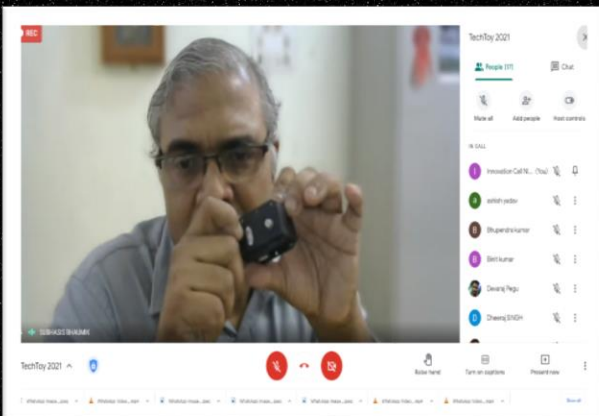
- Dr. Subhasis Bhaumik
Dean, Research & Consultancy, Professor Aerospace Engineering and Applied Mechanics
Indian Institute of Engineering Science and Technology, Shibpur.
Topic: Technology for Toys
- Mr. Guruprasad Pan
Assistant Teacher, Dutta Darshan Swami Vivekananda Manan Kalyan Kendra, Special (Intellectual Disability) School.
Topic: Demonstration of different traditional toy making Process
- Prof. Sudarshan Khanna & Ms. Surabhi Khanna
Design educator & consultant, National Institute of Design (NID), Ahmedabad.
Topic: Demonstration of different traditional toy making Process
- Mr. Dipan Sahu
Asst. Innovation Director
Ministry of Education’s Innovation Cell
Topic: Innovation and Startup Policy and Role of Innovation for the Institute Demonstration of different traditional toy making Process
- Mr. Sandeep Singhai
Principal Scientist & IPR Coordinator, CSIR-CSIO, Chandigarh,
Topic: Patent and Startup Related to Toys
- Dr. V. Vasu
Associate Professor, Department of Mechanical Engineering, Mechatronics Lab in-charge, NIT Warangal



- Mr. Anand Kumar
 Director of Cyber Motion Technology
 Topic: Startup and Business Plan related to Toy industry

The Winners of Tech Toy 2021

| Awards for Smart Toys | Position | Awards for Home Toys | Position |
|-----------------------|-----------------------|---------------------------------|-----------------------|
| Aditya Roy | 1 st Prize | Riti Mukherjee | 1 st Prize |
| Yash Arora | 2 nd Prize | Srinika Paul Subhabrata Paul | 2 nd Prize |
| Katit Modi | 2 nd Prize | Momin Mukherjee | 3 rd Prize |
| Arpan Bhattacherryya | 3 rd Prize | Kalyan Kumar Bhattacharyya. | 3 rd Prize |
| Ajay Yadav | 3 rd Prize | Purnima Bhattacharyya | Consolation |
| Sushant Raj | Consolation prize | Arpita Bhattacharyya | Consolation |
| Sudipta Chatterjee | Consolation prize | Tapati Roy Banerjee | Consolation |
| | | Krishna Roy | Consolation |
| | | Chandana Banerjee | Consolation |
| | | Arpan Bhattacherryya | Consolation |
| | | Ashima Banerjee | Consolation |
| | | Rajrani Roy | Consolation |
| | | Tanu Bisht | Consolation |
| | | Aparna Adhikari | Consolation |
| | | Ajita Bhattacharyya. | Consolation |
| | | Sampti Roy Paul | Consolation |



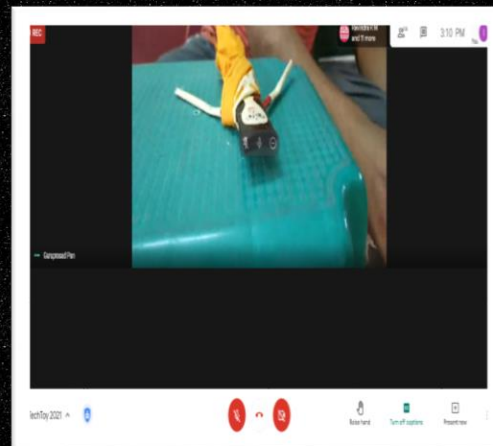
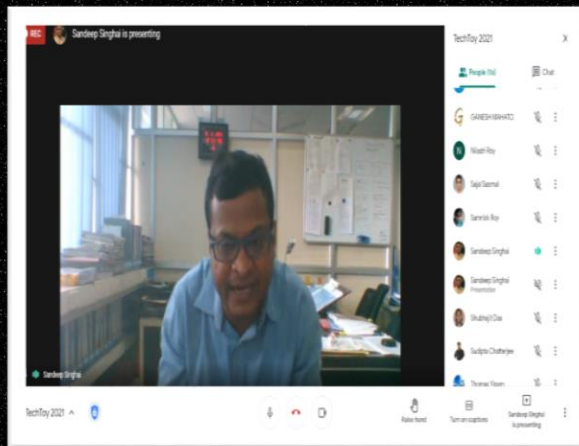
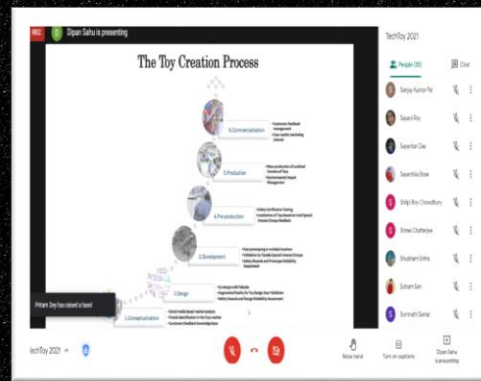
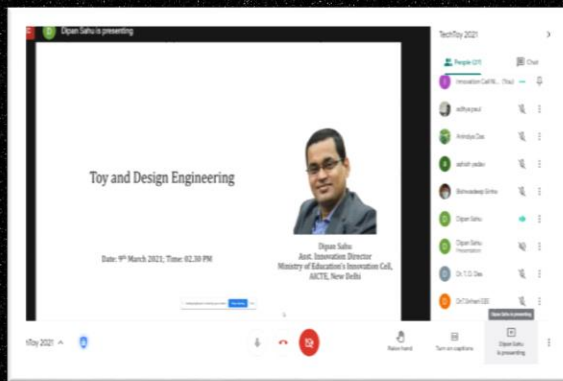


Photo: Tech Toy 2021

7th Rank in GATE:

1. Mr. Vinayak Keshav Doifode, Dept. of BT (2016-2020), scored All India Rank 7th in GATE for Biotechnology 2021.



Photo: Vinayak Keshav Doifode

Extempore Competition:

1. Mr. Chinmay Bhattacharya, M. Tech, Dept. of EE secured 2nd Prize in Online Extempore Competition on “Go Electric Campaign” organized by Arunachal Pradesh Energy Development Agency, Itanagar, 19 March, 2021.



Photo: Chinmay Bhattacharya



2. Mr. Ambar Gupta, B. Tech, Dept. of EE, secured consolation prize in Online Extempore Competition on “Go Electric Campaign” organized by Arunachal Pradesh Energy Development Agency, Itanagar, 19 March, 2021.



Photo: Ambar Gupta

3. Mr. Abhijit Das, M. Tech, Dept. of EE secured consolation prize Online Extempore Competition on “Go Electric Campaign” organized by Arunachal Pradesh Energy Development Agency, Itanagar, 19 Mar, 2021.



Photo: Abhijit Das

4. Mr. Kangkimang Jamoh, B. Tech, Dept. of EE secured consolation prize in online Extempore Speech competition on “Go Electric Campaign” organized by Arunachal Pradesh Energy Development Agency, Itanagar, 19 March, 2021.



Photo: Kangkimang Jamoh

Training and Placement Cell:

Placement Record for the Academic Year 2020-21 (Till date)

| | |
|---------------------------------------------------|------------|
| Total No. of Students | 132 |
| Total No. of Students Appear for Interview | 96 |
| Total No. of Job offered | 77 |
| Total No. of companies participated | 36 |
| Total No. of companies recruited | 23 |

Civil Engineering Student Society (CESS):

1. One day webinar on “Mitigation of Climate Change through Green Building” was conducted by Civil Engineering Student Society (CESS), NITAP, 26 March, 2021.

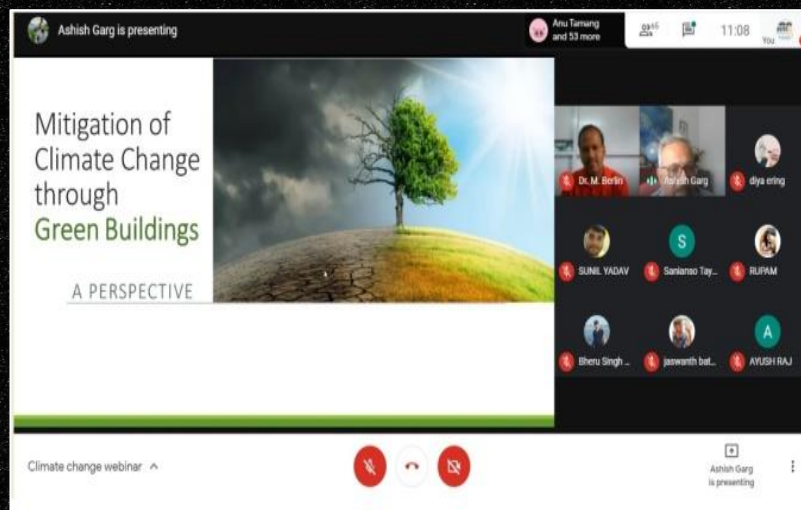


Photo: Webinar on “Mitigation of Climate Change through Green Building”

Site Visit:

1. Dr. Jumrik Taipodia, Assistant Professor, Dept. of CE along with PhD students visited the Gabion wall construction site by APPWD at Niti Vihar Itanagar.



Photo: Gabion wall construction site



Outreach Activities

NCC Cell:

1. NCC Cadets of NITAP attended the National Integration Camp (NIC)/EBSB through ONLINE with matrix state Jammu and Kashmir region conducted by Jammu and Kashmir NCC Directorate. The cadets from NITAP were Cdt Kime Chada, Cdt Binit Kumar, Cdt Sonu Kumar, Cdt Shantanu Banerjee, Cdt Aman Kumar, Cdt Ravi Shankar Kumar, Cdt Bikash Narzaree, Cdt Bhavanam Achyuth Reddy, Cdt Bhukya Bala Krishna, Cdt Mudang Tubin, Cdt Hage Sille, Cdt Kenbi Riba, Cdt Mikgsn Mossang, Cdt Koj Rengo and Cdt Khushboo Kumari, 19 - 24 April, 2021.

2. NCC B certificate examination was conducted at NIT Yupia Campus, 18 March, 2021.



Photo: NCC B certificate examination

3. Dr. M. M. Singh, Nodal Officer, Assistant Professor, Dept. of M&H in association with NCC/NSS NIT Arunachal Pradesh conducted Celebration of India's 75 Years of Independence (India@75) in the presence of Shri Hosiyar Singh, PMG(Police Medal Gallantry Awardee) Commandant 31st Bn, ITBP, NITAP, Yupia, 12 March, 2021.
4. Dr. Achyuth Sarkar, Coordinator, NCC Cell, participated 'Webinar on Covid-19 Issues' organized by The Hon'ble Governor, Govt. of Arunachal Pradesh. The cadets participated from NITAP were Cdt Kime Chada, Cdt Binit Kumar, Cdt Shantanu Banerjee, Cdt Bhavanam Achyuth Reddy, Cdt Mudang Tubin, Cdt Kenbi Riba, Cdt Mikgsn Mossang and Cdt Koj Rengo, 16 April 2021.

World Water Day Celebration:

The Department of Civil Engineering organized an idea pitching competition on the occasion of World Water Day on 22nd March to celebrate "The World Water Day", under the wing of Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) of NITAP led by committee heads Dr. Nabam Rich (Water Management Campus) and Dr. M. Berlin (Water Management in Community and Adopted Villages), Assistant Professor, Dept. of CE, NITAP.

Student's Voice

Tryst with Research during a Pandemic:

It was in June 2020 during a nation-wide lockdown that I got selected for the PhD programme in Electrical Engineering at one of the prestigious institutes in the country- NIT Arunachal Pradesh. Almost a year hence and with the Course Work nearing completion, the journey is reminiscent of the trying times - its challenges and opportunities. Desperate times call for desperate measures but the human spirit is indomitable and this is clearly seen here in NIT Arunachal Pradesh. The Institute has demonstrated high levels of commitment to education by sustaining research work even through online mode. The faculties have shown admirable efforts of taking the classes online during this pandemic. Such an untiring enthusiasm and constant support from the faculties and staff of the institute has only strengthened my quest for deeper and newer frontiers of scientific knowledge.

I wish this dreadful pandemic gets over very soon and hence I shall be able to truly experience the sights and sounds of NIT Arunachal Pradesh in all its beauty and splendour.



TAYENJAM JENEETAA
PhD Scholar
Dept. of Electrical Engineering, NITAP





*Anish Kumar Bhunia
PhD Scholar
Dept. of Management & Humanities, NITAP*

Hi everyone, myself Anish Kumar Bhunia, Ph.D. scholar in Dept. of Management and Humanities. For any student who wants to pursue a bachelor's degree or want to do higher studies in a professional degree, getting a chance in “Institutes of National Importance” is always a dream. Thank you National Institute of Technology Arunachal Pradesh, for giving me that opportunity to prove myself in my research area. The prestige and status of our institute lies in, how effectively the management manages our courses even in this pandemic situation. We all are going through a tough time; despite that Institute provides us uninterrupted, continuous, effective education throughout the semester during this horrible pandemic situation. All faculty members are very cooperative, taking regular classes, conducting doubt clearing sessions, workshops, seminars, and the most important thing taking sessions on how to manage our mental wellbeing when we all are going through uncertainty.

Lastly, I would like to thank honorable Director Sir, Registrar Sir, all the Deans of our Institute, all faculty members and all non-teaching staff of our institute for running our academic activities smoothly even in this hard time when the entire world is suffering from COVID. We know we together will win the battle against COVID!!
INDIA will win!!



For Suggestions/Feedback

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