

# National Institute of Technology Arunachal Pradesh

## TECHNODAYA

The bi-monthly newsletter of NIT Arunachal Pradesh

Vol-IV

Iss-06

November – December 2021



## Director's Message



**Prof. Pinakeswar Mahanta**  
**Director**  
**NIT Arunachal Pradesh**

Greetings!

I feel immense pleasure to share a happy news that NIT Arunachal Pradesh secured rank in Band A (Rank between 11<sup>th</sup> - 25<sup>th</sup>) in ARIIA 2021 and for the achievement, I extend my gratitude to all the peer reviewers on behalf NIT Arunachal Pradesh fraternity.

Technodaya, Volume-IV, Issue- 6 is published and brought to your notice. During the last two months (November - December, 2021), 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 ARIIA 2021 Ranking, Consultancy Works, 03 National/International Conferences, 02 NECTAR sponsored EDPs, 20 research papers in International/National Journals/Conferences, and so on. As outreach activities, Painting Competitions by EBSB Club, Science Classes for students of Govt. Secondary School Jote, Impact Lecture Series of the Institution's Innovation Council (IIC), Quiz and Interactive Sessions by Alumni Cell 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-editor Dr. Shubhajit Das, Assistant Professor, Dept. of ME for the 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](mailto:technodaya@nitap.ac.in) or [newsletternitap@gmail.com](mailto:newsletternitap@gmail.com).

## Editorial Board

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Prof. Pinakeswar Mahanta  
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Dept. of M&H

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Dr. Shubhajit Das  
Assistant Professor  
Dept. of ME

## Academic Activities

### 8<sup>th</sup> Convocation of NIT Arunachal Pradesh:

The 8<sup>th</sup> Convocation of NIT Arunachal Pradesh was held on 9<sup>th</sup> December, 2021 at 11 AM in National Institute of Technology Arunachal Pradesh, Jote Campus, Papum Pare, Arunachal Pradesh. Shri Dharmendra Pradhan, Hon'ble Union Minister of Education, Govt. of India was the Chief Guest. Shri Kiren Rijiju, Hon'ble Minister of Law and Justice of India, Govt. of India and Shri Pema Khandu, Hon'ble Chief Minister, Government of Arunachal Pradesh felicitated the Convocation as the Guest of Honor. Shri Taba Tedir, Hon'ble Minister of Education, Government of Arunachal Pradesh delivered Convocation Address as the Special Guest. Shri. Rajkumar Ranjan Singh, Hon'ble Minister of State of Education, Govt. of India delivered Convocation Address as the Special Guest. Prof. Pinakeswar Mahanta, Director, NIT Arunachal Pradesh presented a report on the activities and achievements of National Institute of Technology Arunachal Pradesh.



*Photo: 8<sup>th</sup> Convocation at NITAP, Jote*

## ARIIA 2021:

NIT Arunachal Pradesh secured rank in Band A (Rank between 11<sup>th</sup>- 25<sup>th</sup>) in ARIIA 2021.



## Board of Studies, Dept. of ECE:

Department of Electronics and Communication Engineering conducted Board of Studies (BoS) to introduce new courses through online mode, 26-28 November, 2021.

## Invited/ Expert Lectures:

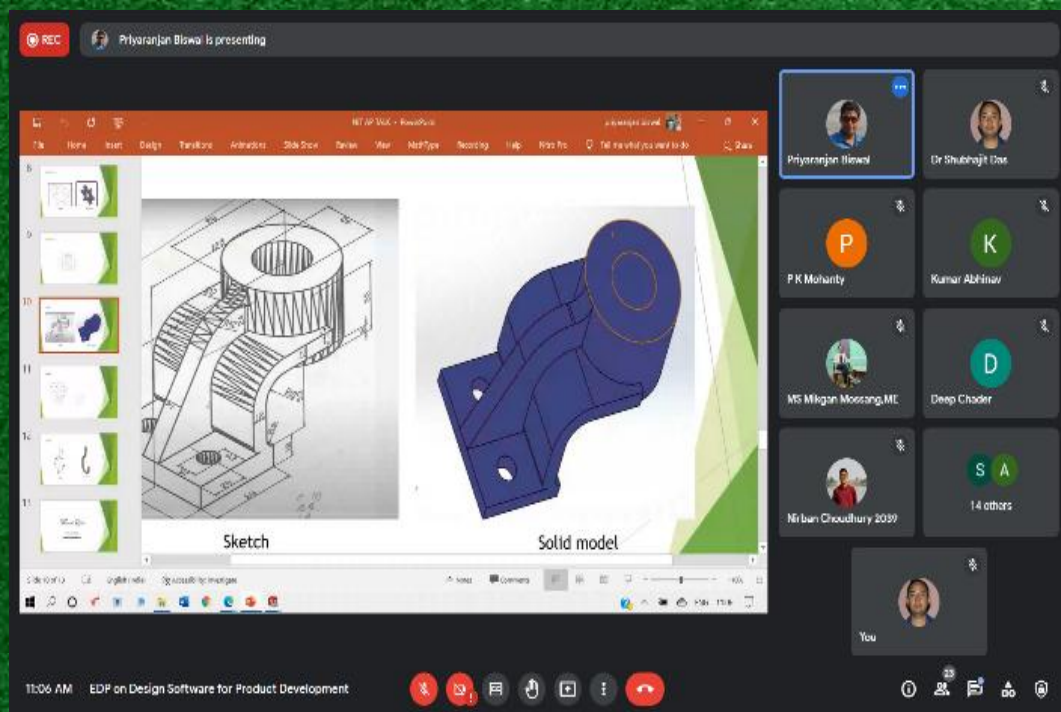
1. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, delivered expert lecture on “Deep Learning Models for predicting and diagnosing COVID-19” in an AICTE-ISTE Online Induction/Refresher program on “Digital Solutions to combat COVID 19” Organized by Dept. of ECE, Sri Ramakrishna Engineering College, 03, December 2021.
2. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering, delivered technical lecture on “Simulation of Neuro-Computing methods” in an AICTE-ISTE sponsored Online Induction/Refresher Programme on “Modelling and Simulation for Research” Organized by Dept. of ECE, Dr.NGP Institute of Technology, Coimbatore, 24, December 2021.
3. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, delivered an expert lecture on “Secret of Success” in the Induction Program of NIT Arunachal Pradesh, 31 December, 2021.
4. Dr. Preetisudha Meher, Assistant Professor, Department of Electronics and Communication Engineering, NIT Arunachal Pradesh delivered an expert lecture on “Teaching Methods for Inspiring the Students” at AICTE sponsored one week online STTP on “Role of Teacher in Creating Effective Learning Environment for Students”

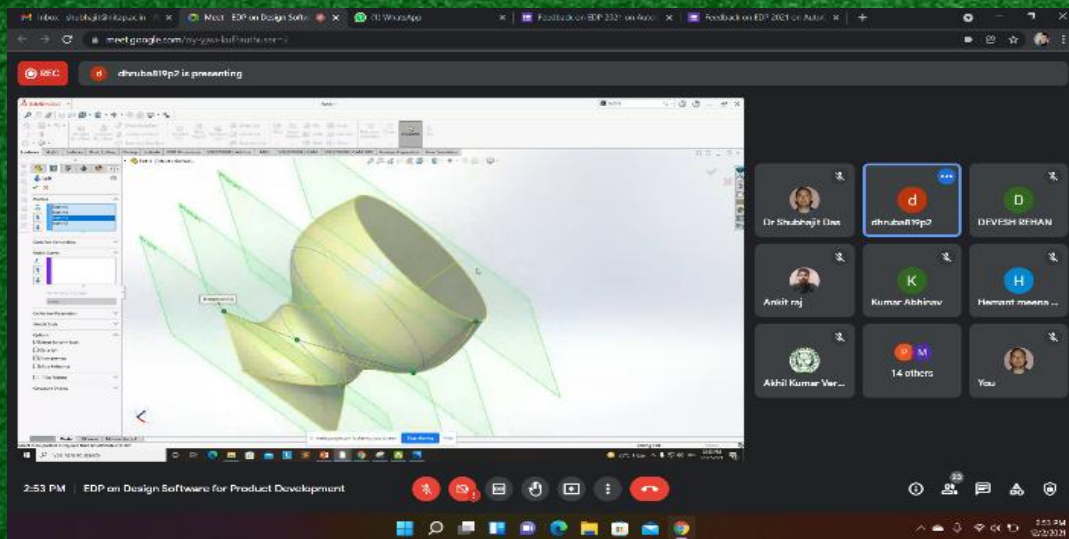
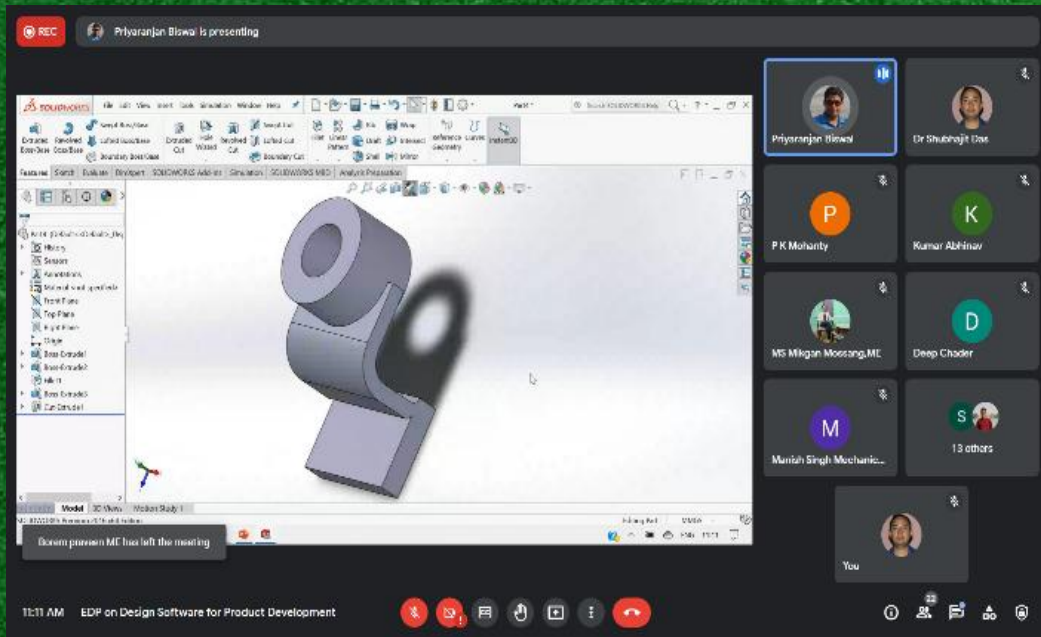
Organized by Department of ECE, NERIST Arunachal Pradesh.

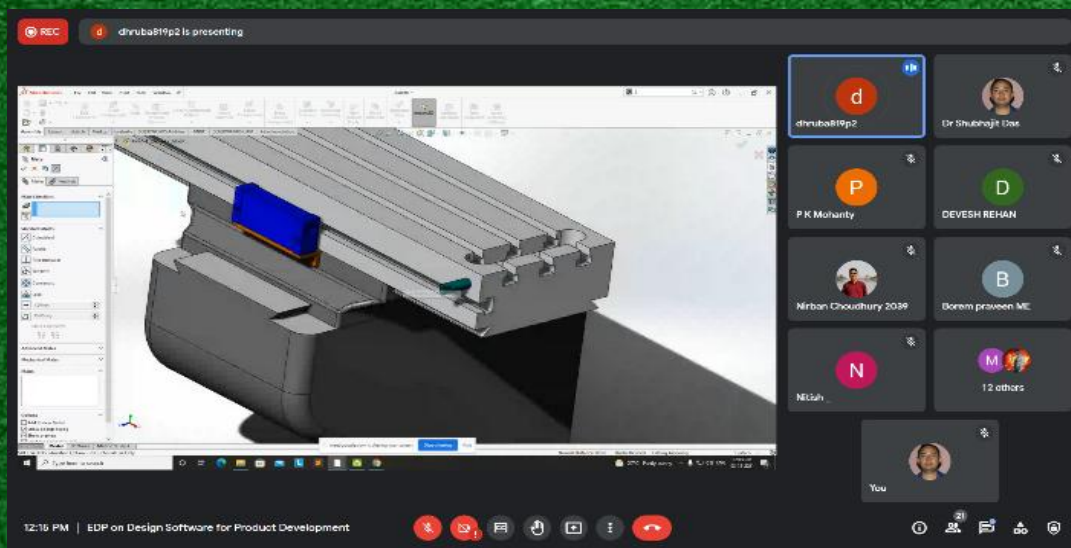
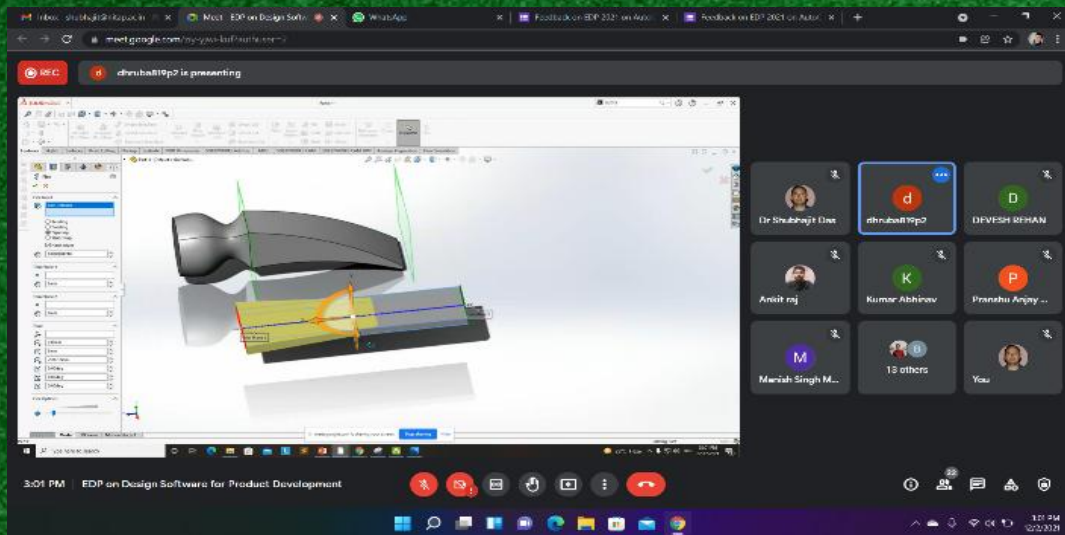
5. Dr. Sahadev Roy, Assistant Professor, Department of Electronics and Communication Engineering, NIT Arunachal Pradesh invited as Keynote Speaker at the Six Days KNU UGC STRIDE sponsored Short Term Training Program (Online) on “Internet of Things: Concept to Implementation organized by the Department of Computer Science and Mining Engineering, Kazi Nazrul University, Asansol, 10 December, 2021.

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

1. Dr. Shubhajit Das, Assistant Professor and Dr. Prases Kumar Mohanty, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh conducted one week NECTAR sponsored online Entrepreneurship Development Programme (EDP) on ‘Design Software for Product Development’ from 29<sup>th</sup> November to 3<sup>rd</sup> December, 2021 as coordinators at NIT Arunachal Pradesh, Jote campus. A total of 48 participants registered for the program.





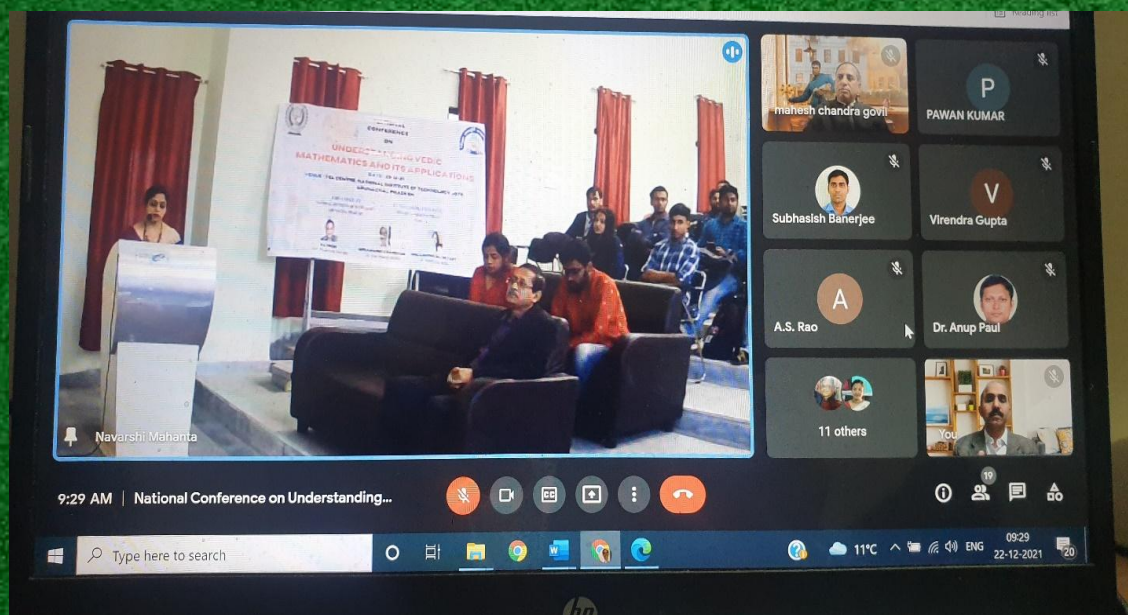


*Photo: EDP on Design Software for Product Development*

2. Dr. Ram Prakash Sharma, and Dr. Preetisudha Meher, National Institute of Technology Arunachal Pradesh, organized a National Conference on “Understanding Vedic Mathematics and Its Applications” in occasion of National Mathematics Day



on 22<sup>nd</sup> December 2021 in collaboration with Shiksha Sanskriti Utthan Nyas, New Delhi. Four imminent speakers, Prof V. K. Gupta (Professor and Head Mathematics and Director, GovtMadhav Science P G College, Ujjain), Dr. Omkar Lal Shrivastava (Head of the Department of Mathematics Government Kamladevi Rathi Girls Postgraduate College,Rajnandgaon), Prof. Pawan Kumar Sharma (Professor, NIT Hamirpur and Dr. Anupam Jain (Government Degree College sanwer, Indore). Also two esteemed chief guests, Prof. (Dr.) Mahesh Chandra Govil (Director, National Institute of Technology, Sikkim) and Prof. Prabha Shankar Shukla (Vice -Chancellor, North -Eastern Hill University) was present during the conference. The total attendance of the conference was 105, where 40 participants were involved in offline mode, whereas 65 participants were present in the online mode.



*Photo: Understanding Vedic Mathematics and Its Applications*

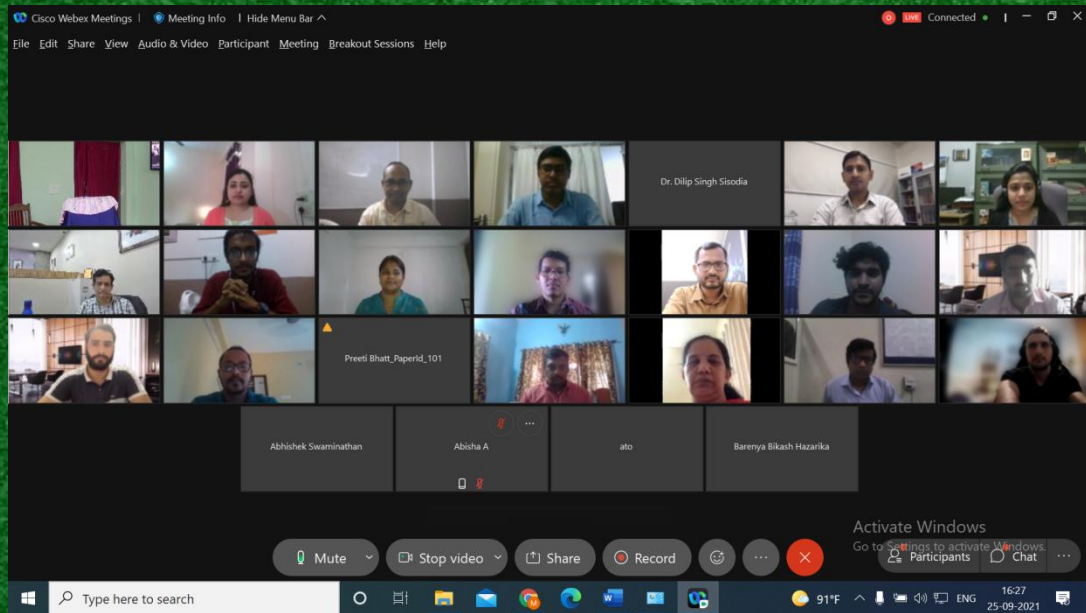
3. The 3<sup>rd</sup> International Conference on Machine Intelligence and Signal Processing (MISP 2021) organized by Department of Computer Science & Engineering from 23<sup>rd</sup> September to 25<sup>th</sup> September 2021. The conference programme schedule mainly consists of 6 technical keynote talks by experts, 1 half-day tutorial, Presentation of 133 research papers under 19 sessions. A total of 133 papers have been registered for presentation and further publication in form of two volumes in Lecture Notes in

Electrical Engineering (LNEE), Scopus Indexed, Springer:

*Volume 1: Pattern Recognition and Data Analysis with Applications*

*Volume 2: Advanced Machine Intelligence and Its Applications*

MISP 2021 is well supported by a number of Collaborators and sponsors; these are CSIR, India; North Eastern Council, Govt. of India; Vishnu Institute of Technology, A.P, India; VisionCog R&D etc.



*Photo: MISP 2021*

4. Dr. Preetisudha Meher, Assistant Professor, Department of Electronics and Communication Engineering, NIT Arunachal Pradesh organized 2<sup>nd</sup> Springer International Conference on Electronic Systems and Intelligent Computing (ESIC 2021) as Conference Chair at KIIT University, Bhubaneswar in collaboration with NIT Arunachal Pradesh on 5<sup>th</sup> and 6<sup>th</sup> November 2021. This conference had received 210 research papers out of which 70 papers were accepted with an acceptance percentage of 33.33%. Invited speakers were Dr. GS Chae (Baekseok University, South Korea), Dr. Juan M. Corchado (Professor of Computer Science, IoT Digital Innovation Hub, University of Salamanca), Dr. Valentina Emilia Balas (Professor, Aurel Vlaicu University of Arad, Romania), Dr. Saroj Kumar Meher (Associate Professor, Systems Science and Informatics Unit, Indian Statistical Institute, Bangalore Centre, India) and Dr. Alfonso González Briones (GRASIA Research

Group, Complutense University of Madrid, Spain).

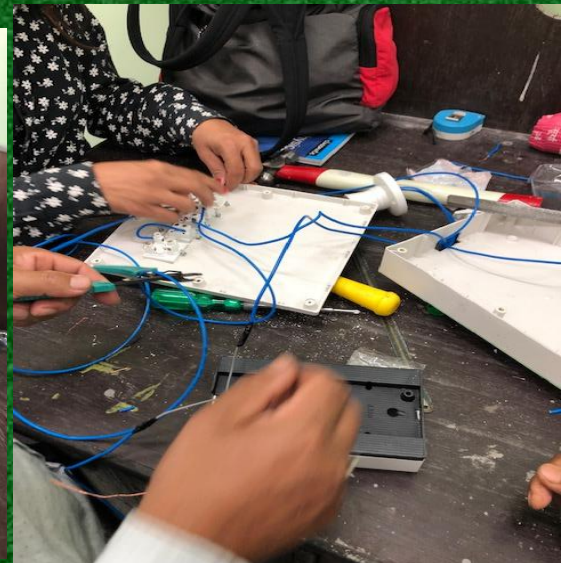
5. Dr. Ananta Kumar Atta, Assistant Professor in Chemistry, NIT Arunachal Pradesh conducted one week NECTAR sponsored online Entrepreneurship Development Programme (EDP) on 'Marketing and Processing (Making) of Pickles and Other Food Products' from 22<sup>nd</sup> November to 26<sup>th</sup> November, 2021 at NIT Arunachal Pradesh, Jote campus. A total of 48 participants registered for the program.





*Photo: EDP on Marketing and Processing (Making) of Pickles and Other Food Products*

6. Dr Rajen Pudur, Assistant Professor, Department of Electrical Engineering, NIT Arunachal Pradesh conducted one-month NECTAR sponsored offline Entrepreneurship Development Programme (EDP) on “Training on domestic wiring and repair of home appliances” from 13 Dec 2021 to 12 Jan 2022, at NIT Arunachal Pradesh Jote campus. Total of 20 participants took active parts.



*Photo: EDP on Training on domestic wiring and repair of home appliances*

## Research and Development

### Consultancy Works:

1. Dr. Mainak Mallik, Associate Professor, Department of Civil Engineering completed consultancy work of Anganwadi Centre – structures where bamboo as used as reinforcement.



*Photo: Anganwadi Centre*

### Paper Publication/Presentation:

1. Suraj Kumar Saw, Umakanta Nanda, Nivedita Laskar, Alak Majumder, "A Dynamic Current Mode Design Approach of 2/3 Prescaler for Phase Locked Loop Application", Analog Integrated Circuits and Signal Processing, Springer, November 2021.
2. Shashank Awasthi, Barnali Chowdhury, Muhammad Arif Ali, Jalil Ali, Preecha Yupapin, Sanjeev Kumar Metya, Alak Majumder, "Analysis for Cost Optimized EO Design of a Reversible Boolean Function using MZIs", 5th International Conference on Optical & Wireless Technologies (OWT 2021), Springer.
3. Deepa.S.N., Abhik Banerjee and Jayakumar.K., "Multi-Step Wind Speed and Wind Power Forecasting using Variational Momentum Factor and Deep Learning based Intelligent Neural Network Models", WILEY – Concurrency and Computation: Practice and Experience, SCIE and Scopus Indexed, Online ISSN – 1532-0634, Print ISSN – 1532 – 0626, IF – 1.536, pp.1-22, 2021. <https://doi/10.1002/cpe.6772>.,

Published online on December 15, 2021.

4. Deepa.S.N., and Abhik Banerjee., “Intelligent Neural Learning models for multi-step wind speed forecasting in renewable energy applications”, Springer – Journal of Control, Automation and Electrical Systems, Scopus Indexed, Online ISSN – 2195-3899, Print ISSN – 2195-3880, 2021 <https://doi.org/10.1007/s40313-021-00862-2>.
5. Saritha.B., Vijay.J and Deepa.S.N., “Panoramic tongue imaging and deep convolutional machine learning model for diabetes diagnosis in humans”, Springer – Scientific Reports, Web of Science and Scopus Indexed, Online ISSN – 2045 – 2322, IF – 4.379, 2021. <https://DOI:10.1038/s41598-021-03879-4>.
6. S. Awasthi, B. Chowdhury, J. Haider, J. Ali, P. Yupapin, S. K. Metya and A. Majumder "Exploring Reversible NOR from 4x4 Modified Fredkin Gate and its Optical Mapping using LiNbO<sub>3</sub> Based MZI", Journal of Computational Electronics, Springer, 2021.
7. Prases K. Mohanty, Anand Kumar Singh, Amit Kumar, Manjeet Kumar Mahto, "Path Planning Techniques for Mobile Robots: A Review", 13th World Congress on Nature and Biologically Inspired Computing (NaBIC 2021), Machine Intelligence Research Labs (MIR Labs), USA. December 15-17, 2021.
8. A. Das, T. Ringu, A. Mahapatra, and N. Pramanik, “Bionanocomposites for bioengineering applications: An overview,” 74<sup>th</sup> Annual Session of Indian Institute of Chemical Engineers, Indian Chemical Engineering Congress (CHEMCON 2021), International Conference, Jointly organized by Indian Institute of Chemical Engineers and Institute of Minerals and Materials Technology in association with Institute of Chemical Technology, December 27-30, 2021, Bhubaneswar, Odisha, India.
9. S.R. Mishra, Ram Prakash Sharma, Seema Tinker, and G.K. Panda, Impact of slip and the entropy generation in a Darcy-Forchheimer nanofluid past a curved stretching sheet with heterogeneous and homogenous chemical reaction, J. Nanofluids 11 (2022) 48–57.

10. Ram Prakash Sharma, Om Prakash, D.D. Ganji, P. S. Rao, S. R. Mishra, Thermal radiation and magnetic field effects on squeezing motion analysis for Cu-kerosene and Cu-water nanofluids, *Heat Transfer*, First published: 02 December 2021, <https://doi.org/10.1002/htj.22404>
11. Ram Prakash Sharma, Satyaranjan Mishra, Analytical approach on magnetohydrodynamic Casson fluid flow past a stretching sheet via Adomian decomposition method, *Heat Transfer*, First published: 29 November 2021, <https://doi.org/10.1002/htj.22393>.
12. R. K. Dash, S. R. Mishra & Ram Prakash Sharma, Squeezing Flow Analysis of AA7072-Water and AA7075-Water Nanofluids with Dissipative Energy. *International Journal of Applied and Computational Mathematics*, (Int. J. Appl. Comput. Math ) 7, 229 (2021). <https://doi.org/10.1007/s40819-021-01163-7>.
13. Ram Prakash Sharma, Om Prakash, S. R. Mishra & Pentyala Srinivasa Rao, Hall current effect on Molybdenum disulfide (MoS<sub>2</sub>)-engine oil (EO) based MHD nanofluid flow in a moving plate, *International Journal of Ambient Energy*, <https://doi.org/10.1080/01430750.2021.2003239>
14. Henakshi Das and Preetisudha Meher, “Android application based security surveillance implementing machine learning”, 2<sup>nd</sup> Internal Conference on Big Data, Machine Learning and Application (BigDML 2021) organized by NIT Silchar, 19-20 Dec 2021.
15. Kaushal Mukherjee, Subhadeep Mukhopadhyay, Sahadev Roy, Arindam Biswas, Application of IoT-Enabled 5G Network in the Agricultural Sector, *Smart Agriculture Automation Using Advanced Technologies* pp 151-164, Jan 2022. Part of the *Transactions on Computer Systems and Networks* book series (TCSN) DOI: 10.1007/978-981-16-6124-2\_9 (Springer, Scopus)
16. Kaushal Mukherjee, Subhadeep Mukhopadhyay, Sahadev Roy “Design of a wideband Y-shaped antenna for the application in IoT and 5G communication. *International*



Journal of Communication Systems, 35(1), e5021., Jan 2022 (SCI).

17. Mainak Mallik, "Mineral admixtures utilizations in different areas" in the International Conference Advances in Construction Materials and Structures held from 14th to 17th December 2021
18. Mini Loya, Bholanath Dolai, Ananta Kumar Atta\*, Solvent controlled colorimetric and fluorometric detection of Fe<sup>2+</sup> and Cu<sup>2+</sup> ions by naphthaldimine-glucofuranose conjugate, Journal of Fluorescence, Springer, SCI, IF: 2.22, Accepted.
19. Ananta Kumar Atta\*, Samiul Islam Hazarika, Mini Loya, Santanab Giri, Triazole-linked pyrene appended xylofuranose derivatives for selective detection of Au<sup>3+</sup> ions in aqueous medium and DFT calculations, Journal of Photochemistry and Photobiology A: Chemistry, Accepted, Elsevier, SCI, IF: 4.3

Faculty Empowerment Programmes:

1. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering attended "webinar on Mars 2020 Perseverance Rover: From Launch to Landing", with the lecture delivered by distinguished speaker Dr. Swati Mohan, Mars 2020 Guidance, Navigation, and Control Operations Lead, NASA JPL, USA on November 12, 2021 organized by IEEE India Council in association with Indian Institute of Science (IISc), Bangalore as PACE webinar series.
2. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering attended "6G: Current Research Trends and Open Challenges", with the lecture delivered by Professor Dr. Merouane Debbah, Technology Innovation Institute, Abu Dhabi, UAE on December 15, 2021 organized by IEEE Madras Chapter as Distinguished Industry Lecturer program.
3. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, participated in "Observing International Human Rights Day", organized by Bhupal Nobles' University, Udaipur, Rajasthan. 10 December, 2021.
4. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, participated in "CII National Conference on Reimagining & Reinventing

Skill Development Ecosystem for Productivity, Livelihood & Sustainable Growth”, 09-10 December, 2021.

5. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, participated in “Summit of North-East Universities Vice Chancellors for Implementation of NEP 2020”, organized by Shiksha Sanskriti Utthan Nyas (North-East) in Collaboration with Indian Council of Social Science Research, New Delhi and North Eastern Hill University, Shillong, 13 November, 2021.
6. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, participated in “Summit of North-East Universities Vice Chancellors for Implementation of NEP 2020”, Kshatriya Karya Shala 2021 organized by Shiksha Sanskriti Utthan Nyas (North-East) with Collaboration North Eastern Hill University, Shillong, 14 November, 2021.
7. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, participated in “the North-East Youth Conclave-2021,”, Kshatriya Karya Shala 2021 organized by Yuvaayam, Bharatiya Shikshan Mandal Uttar Assam Prant, 26-28 November, 2021.

### **Faculty Awards and Achievements**

1. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh served as a *reviewer* for ‘Mechanics of Advanced Composite Structures’ for the month of November 2021.
2. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh served as a *reviewer* for ‘Industrial Lubrication and Tribology’ Emerald publishing for the month of December 2021.
3. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh *co-chaired* a technical session in the 8<sup>th</sup> International & 29<sup>th</sup> All India Manufacturing Technology, Design and Research Conference (AIMTDR 2021) held during 9<sup>th</sup> to 11<sup>th</sup> December 2021 organized by the Department of Mechanical Engineering, PSG College of Technology & PSG Institute of Technology and

Applied Research, Coimbatore.

4. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh was certified for exceptional contribution as a *Primary Evaluator* in 'Toycathon, 2021' by Ministry of Education's Innovation Cell, Government of India.
5. Dr. Sanjeev Kumar Metya, Assistant Professor, Department of Electronics and Communication Engineering was a *Reviewer* of Journal of Applied Optics, Publisher: OPTICA.
6. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of Concurrency and Computation: Practice and Experience, Wiley Publishing, 04, November 2021.
7. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of BMC Medical Informatics and Decision Making, Springer Nature Publishing, 07, November 2021.
8. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of Scientific Reports, Springer Nature, 02, December 2021.
9. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of Scientific Reports, Springer Nature, 25, December 2021.
10. Dr. S. N. Deepa, Associate Professor, Department of Electrical Engineering was a *Reviewer* of Journal of Vibration and Control, SAGE Publishing, 25, December 2021.
11. S.N.Deepa, Associate Professor, Department of Electrical Engineering, in the released AD Scientific Index 2021 Rankings for World Scientist and University Rankings 2021, has been ranked at 5453 out of 28274 scientists in India, 42448 out of 156345 scientists within Asian Countries and 243107 out of 716514 scientists in the world.


**In National  
Institute of  
Technology  
Arunachal  
Pradesh (9)**
**In India  
(28274)**
**In Asia  
(156345)**
**World  
(716514)**

	Scores	Rankings			
Total H	21	#1 🏅	#5453	#42448	#243107
Last 5 year H	19	#1 🏅	#4235	#35211	#189808
Last 5 year H / total H	0.905				
Total i10	52	#1 🏅	#3766	#28270	#159148
Last 5 years i10	37	#1 🏅	#4003	#31079	#162988
Last 5 years i10 / Total i10	0.712				
Total Citation	8384	#1 🏅	#1052	#8512	#67145
Last 5 years Citation	4840	#1 🏅	#1095	#8697	#55887
Last 5 years Citation / Total Citation	0.577				
Engineering & Technology *		#1 🏅 (4) *	#1834 (9284) *	#14189 (47408) *	#48611 (138764) *
Electrical & Electronic Engineering *		#1 🏅 (3) *	#257 (1472) *	#2087 (6836) *	#6684 (18894) *

[www.adscientificindex.com](http://www.adscientificindex.com)

Date : 01.01.2022

 \* Source and Methodology: <https://www.adscientificindex.com/scientist.php?id=429244>
*Photo: World Scientist and University Rankings 2021*

12. Dr. Preetisudha Meher, Assistant Professor, Department of Electronics and Communication Engineering, NIT Arunachal Pradesh was awarded as “Distinguished Female Educationalist of the Year 2021” at Indian Excellence Awards 2021 by Abhigyane Foundation, New Delhi.


*Photo: Indian Excellence Awards 2021*

13. Dr. Sanjeev Kumar Metya, Assistant Professor, Department of Electronics and Communication Engineering has been promoted to *Senior IEEE Member*.
14. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, chaired a technical session in the International Conference on Recent Trends in Mathematical Sciences (ICRTMS-2021) organized by Himachal Ganita Parishad (HGP), 10-11 December, 2021.
15. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, chaired a technical session in the International Conference on Materials Science and Mathematics for Advanced Technology (MSMAT-2021) organized by Department of Basic Sciences, N.M.A.M. Institute of Technology, Nitte, Karkala, 19-20 November, 2021.
16. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of “International Journal of Applied and Computational Mathematics, Publisher: Springer, 03 December 2021.
17. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, was a *Reviewer* of “Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems, Publisher: SAGE Publications Ltd, 05 December 2021.
18. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering was a Reviewer of Journal of Ocean Engineering and Science, Publisher: Elsevier B.V, 09 December 2021.
19. Dr. Ram Prakash Sharma, Associate Professor, Department of Mechanical Engineering, has become life member of Himachal Ganita Parishad (HGP).

## Outreach Activities

### Ek Bharat Shreshtha Bharat (EBSB) Club:

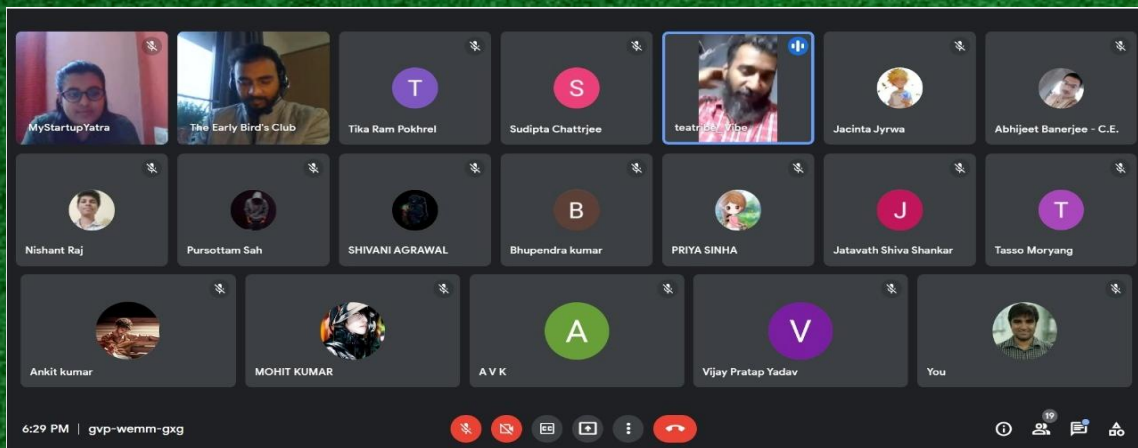
1. Painting Competition on the theme “Traditional Dresses of North East India” was organized by Dr. K. Vijayakumar, coordinator, EBSB Cell, NIT Arunachal Pradesh in association with EBSB Club, Ghani Khan Choudhury Institute of Engineering and Technology (GKCIET) Malda and EBSB Club, NIT Meghalaya, 04 December, 2021.



*Photo: Winners of Painting Competition*

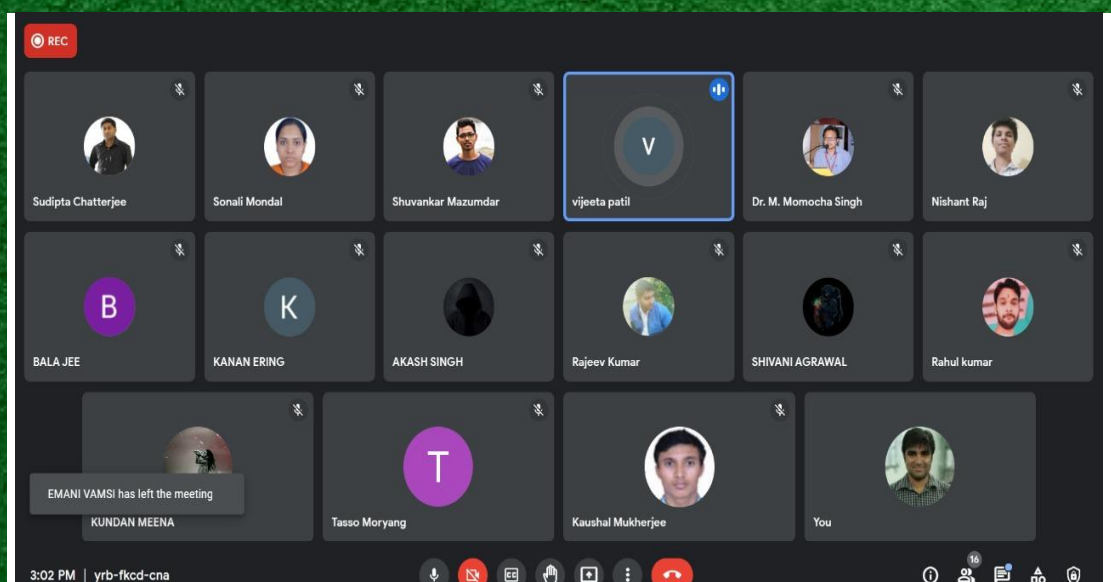
### IIC/Startup Cell NIT Arunachal Pradesh:

1. Institutions’ Innovation Council, NIT Arunachal Pradesh was rated as 3.5\* out of 4\* by the Ministry of Innovation Council Govt. of India.
2. Coffee Break Saturday Session:  
Startup Story Session was organized by the Institutions’ Innovation Council NIT Arunachal Pradesh and Coordinated by Dr. Sahadev Roy, Faculty-in-Charge Startup Cell NIT Arunachal Pradesh on 18 Dec 2021. The chief guest was Mr. Prasanna Kidambi, Founder & Chief Innovation Officer Hoovi & Tea Tribe.



*Photo: Startup Story Session*

3. Dr. Sahadev Roy, Institutions' Innovation Council Coordinator participated as one of the Jury members for evaluating the Exhibition by Young Students on Innovative Products & Designs, organized by Regional Science Centre Bhopal, 21-22 December 2021.
4. National Pollution Control Day: National Pollution Control Day organized by the Institutions' Innovation Council NIT Arunachal Pradesh and Coordinated by Dr. Sahadev Roy, Faculty-in-Charge Startup Cell NIT Arunachal Pradesh. Mrs. Vijeeta Patil, (Social Worker) delivered an expert talk.



*Photo: National Pollution Control Day*

5. National Energy Conservation Day: Quiz Competition was to celebrate National Energy Conservation Day organized by Dr. Sahadev Roy and Dr. T. D. Das and Judged by Dr. Abir J Mondal and Dr. Anup Pal, 14 December, 2021.

### Classes at Govt. Secondary School at Jote:

- Dr. Nabakumar Pramanik, Assistant Professor, Dept. of CHE is taking Chemistry for Class-X at Govt. Secondary School at Jote as part of Extracurricular and Outreach Activities.
- Dr. Ananata Kumar Atta, Assistant Professor, Dept. of CHE is taking science class (Chemistry Part) for Class-X at Govt. Secondary School at Jote as part of Extracurricular and Outreach Activities.

## **Training and Placement**

### **New Assigned Responsibility:**

1. Dr. Shubhajit Das, Assistant Professor, Department of Mechanical Engineering, NIT Arunachal Pradesh took charge as the *Faculty in-charge* of the Training & Placement Cell of NIT Arunachal Pradesh from 6<sup>th</sup> December 2021.
2. NITAPIANS have been placed in various companies. The details as following:

Name of the student	Department	Company	
Anish Kumar Nirala	CSE	Tredance	
Shubham Das	CSE	Virtusa ,LTI	
Amit Yadav	CSE	Robomq	



Sarthak Gupta	CSE	Tredance , Cogoport	
DhirenSorathiya	CSE	Brillio,LTI,Virtusa	 
Pallabi Roy	ECE	Cogoport	
Mohit Kumar	ECE	Virtusa	
Sunil Yadav	Civil	L&T	
Suchitra Kumar Mandal	Mechanical	L&T	
AmanillahMansuri	Chemical	CGI	

Manikant Kumar	CSE	Robomq	
Shubham Singh	CSE	Tredance	
Bheru Singh Chaudhary	Civil	Pie Infocomm	
KurakulaAnusha	Biotech	Pie Infocomm	
Suraj Das	Biotech	Pie Infocomm	
Rajnikant Kumar	Mechanical	Pie Infocomm	
PadumSoni	Mechanical	Pie Infocomm	
Rajeev Kumar Thakur	Chemical	Pie Infocomm	

Krindan Krishna	Civil	Pie Infocomm	
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## Alumni Association

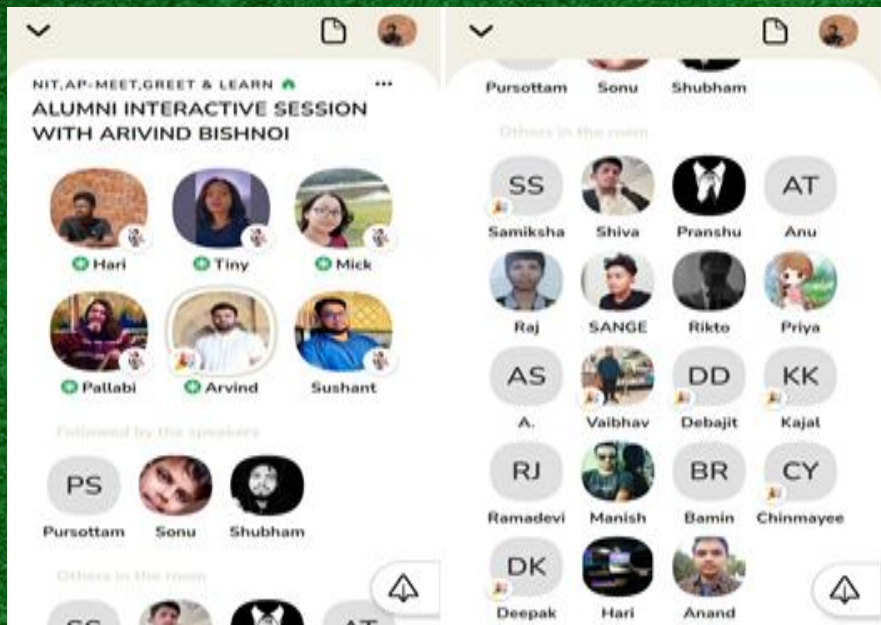
- The 3<sup>rd</sup> session of NITAP Alumni Association Club meet, greet and learn was held on 3<sup>rd</sup> October 2021, Sunday at 8:00 pm. Topic for the session was "*Abroad studies and career Opportunities after B.Tech*". The speakers for the talk session were:
  - Himanshu Pillai, staff Engineer at Pacific Biosciences, HPC & Backend Development at MSBAI, University of California, Colorado, United States.
  - Rohith Babu Batthineni, Masters in Electrical and computer Engineering at Technical University of Kaiserslautern, Germany.

Himanshu has shared his personal experiences of studying and living in the US and in European countries, as a student and researcher he had never hesitated to explore the new horizons, and gave a brief about various aspects that we should before deciding to join Abroad universities. Rohith has discussed about the basic requirements required to get an Admission in German Universities.



Photo: 3<sup>rd</sup> Alumni Interactive Session

- The 4<sup>th</sup> session of NITAP Alumni Association Club meet, greet and learn was held on 23<sup>rd</sup> October 2021, at 7:00 pm. Under this, Arvind Bishnoi has given the talk on "*How to prepare for Engineering services exam and other exams related to ISRO, BARC and DRDO*". He has shared his experiences and insights about engineering services exam, civil services exam, GATE, ICRB and BARC exam in the first half of the session.



*Photo: 4<sup>th</sup> Alumni Interactive Session*

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## Scenery of NITAP, Jote



*PC: Amit Das*



*PC: Bhupen Prbhakar*



*PC: Sajal Sasmal*

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

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