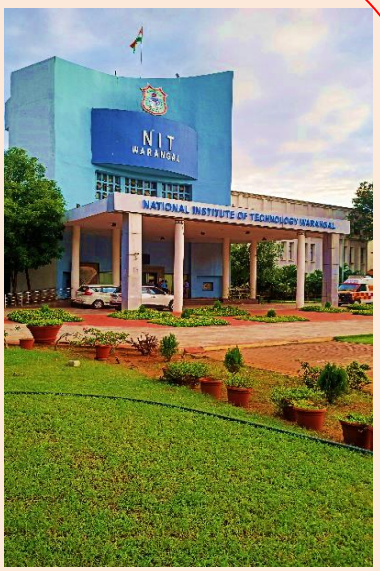
March 2023|Volume 4, Issue 1

# BEACON RAY

A quarterly newsletter of NIT Warangal









## NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL - 506 004

# DIRECTOR'S PROFILE



**Prof. Bidyadhar Subudhi** has assumed charge as The Director of NIT Warangal on 27th April 2023. He has a vast research and administrative experience. He received the Bachelor degree in Electrical Engineering from the National Institute of Technology Rourkela, Master of Technology in Control & Instrumentation from Indian Institute of Technology Delhi and PhD degree in Control System Engineering from the University of Sheffield, UK. He was a Professor in the School of Electrical Sciences and Dean (R&D) at IIT Goa and is currently on deputation. Served as a Professor, Electrical Engineering, Dean (Alumni Relation & Resource Generation), HoD, Electrical Engineering at NIT Rourkela. He also served as a Visiting Professor at the Univ. of Saskatchewan, Canada and in Asian Institute of Technology, Bangkok. He was a recipient of the Prestigious Samanta Chandra Sekhar Award of the Odisha Bigyan Academy, Govt. of Odisha and Distinguished Alumnus Award, NIT Rourkela. He is a Fellow of the Indian National Academy of Engineering, Asia-Pacific Artificial Intelligence Association, IET (UK), and Distinguished Speaker for ACM. He serves as a Technical Committee Member of the IEEE Technical Committees on Intelligent Control, IEEE Consumer Electronics (Power and Energy), IFAC Computational Intelligence in Control, Steering Committee Member of the Asian Control Association, Member of the IFAC Council, and Vice-Chair of the IEEE Technical Committee on Consumer Electronics (Power and Energy). He serves as an Editor with IEEE Transaction on Sustainable Energy, IEEE Systems Journal, IEEE Access and IET Electronics Letter. His research interests include System & Control, Control of Power System, Embedded System and AI & Machine Learning. He has supervised 40 PhD students, published 164 peer reviewed journal papers, 110 papers in conference proceedings, 14 book chapters and 8 books.

# Director's Foreword



Dear Friends,

Greetings!

I am extremely happy that the Ministry of Education (MoE) has bestowed an opportunity to me to serve as the Director of this prestigious Institute NIT Warangal. I also thank Prof. N.V. Ramana Rao (my predecessor) for his immense contribution in improving the academic and research activities in the institute in the last five years.

With the support of all the stakeholders, the Institute has accomplished excellence on all fronts in the current academic year 2022-23. I congratulate the Dean (Academic) and his team for their untiring efforts in seeing to it that the academic year is successfully continued as per the academic calendar. It's indeed very happy to note that our Institute is doing exceedingly well in arranging the campus placements. In the current academic year 2022-2023, a record number (more than 1400) of UG and PG students are selected with attractive packages with the highest package of 88 lakh per annum. I also congratulate the Head, CCPD and his team for this appreciable achievement. However, it is high time we shift our focus from campus placements to Innovation and incubation. Efforts are being made in this direction by establishing Tinkering labs and strengthening Innovation and incubation culture. The curriculum will also be suitably modified to accommodate these components.

Our faculty colleagues have been successful in securing high value R&D projects funded by several funding agencies. Congratulations to all these faculty colleagues. Similarly, NIT Warangal has filed several patents. My congratulations to all these faculty colleagues who filed the patents. I am sure this will definitely make an impact on the ranking of NITW to move forward.

The Institute has been giving lot of importance in strengthening the human resources by periodic recruitments. Efforts are being made to go for one more round recruitment of faculty and non-teaching staff. I am sure with the addition of teaching and non-teaching staff, the teaching and research in the Institute will be further strengthened.

I congratulate the Registrar and the Doctors of the Institute Health Center for their efforts in conducting various awareness programs on healthy life style and arranging the visits of specialist doctors.

I congratulate the Registrar, Deans, HoDs, all administrative officers and staff members for all their endeavors made for the smooth conduct of the academic programs as per the academic calendar.

It is worth mentioning here that the Editorial Board of the Institute Newsletter "BEACON RAY" has made conscious efforts to publish this newsletter.

Finally, it is important to note the fact that Academics blended with R&D is the only way to success for any Institute of Higher learning and our Institute is no exception to this. Financial Self-reliance is going to be the order of the day in the near future. R&D projects, consultancy and commercialization of patents shall be the primary focus of all of us. Let us all resolve to work hard and take the Institute to greater heights.

With best wishes,

**Prof. Bidyadhar Subudhi**

**The Director, NIT Warangal**

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## ABSTRACT OF NEW PROJECTS

1. **Smart Assistance to Dyslexia, PD, ASC, ALS people using Artificial Intelligence and IoT-based Augmentative and Alternative Communication.**



**Prof. T. Kishore Kumar**
Principal investigator
Department of ECE, NIT Warangal.

2. **Improving Logic Building Skills of Adivasi/ Schedule Tribe Students**



Prof. J. Ravi Kumar
Principal investigator
Department of ECE, NIT Warangal.



Dr. M. Satish
Co-Principal investigator
Department of ECE, NIT Warangal

Abstract:

I. Training of Tribal School students in Robotics fields to improve their logical thinking ability.
II. Training of Schedule Tribe B.Tech Students In the Area of Machine Learning and Deep Learning to improve their programming language skills and to enhance their employment capability.
III. To train Scheduled tribe B.Tech Students in the field of OOPs and DBMS.

### 3. Development of Algorithms for Voice-Based Assistive Technologies for Disabled Persons



Dr. Ch. V. Rama Rao
Principal investigator
Department of ECE, NIT Warangal.

**Abstract**: People with physical disabilities are facing problems every day to perform some activities while other people perform without difficulty. However, in the case of people suffering from disorders that cannot be cured by modern medical treatment, there is hope in particular that their disabilities may be compensated for by making use of cutting-edge technology. Assistive technologies (ATs) are those arrangements and devices that intend to make life easier for those people. These technologies remove barriers and enhancing the physical and mental capabilities of people with disabilities. ATs enable people with disabilities to achieve tasks that they may otherwise be unable to do. Environmental control systems are one of the most well-established forms of electronic assistive technology. They provide people with severe disabilities the ability to control their home environment, for example operating the television, operating a computer, or answering phone calls. Due to the nature of the person' disabilities, such systems are generally controlled using singleswitch access to a full range of household equipment using even very small functional movements. However, the disabilities experienced by people are sodiverse and complex that it has been difficult to construct a research approach to develop this assistive technology. This research is part of a larger research study looking at developing new speech-driven assistive technologies (ATs). Speech recognition allows a user to speak a request or dictate a message rather than typing words. The focus of this research is on ATs for people with physical disabilities, deafness, and hearing impairments to aid in assisting, enhancing, and helping individuals to tackle and overcome the challenges that such impairment bestows. Developing speech recognition systems for interacting with devices will be trained by the user and adjustment by outside experts should be minimized even though his abilities can fluctuate over time. For acoustic signal processing, we need a platform with real-time processing capabilities. Acoustic signal processing applications such as signal source mapping, source separation, and localization have several important characteristics that the system must meet such as array spatial resolution,

low reverberation, and real-time data acquisition and processing. In addition, the design of an electronic system to address electronic noise, cross-talk, and connectivity. Furthermore, applications such as sound tracking and sound source localization require complex algorithms to properly process the raw data. Challenging environments such as multiple sound sources moving with background noise are especially difficult to deal with when real-time processing is required. In this research, we are developing the algorithms to use in assistive technologies for background noise removal, speech recognition, and also for displaying localization of sound sources on mobile devices.

4. **Dr. Hari Prasad Kokatla** has received a project entitled "Transition Metal-Free C(sp2)–H methylenation of Heterocycles by Rong alite: A rapid access to C1-Homologation" worth Rs. 42.0 Lakhs from SEB under the scheme of EEQ)**;** Role: Principal Investigator. Duration: 2022-25.



**Dr. Hari Prasad Kokatla**

Principal investigator

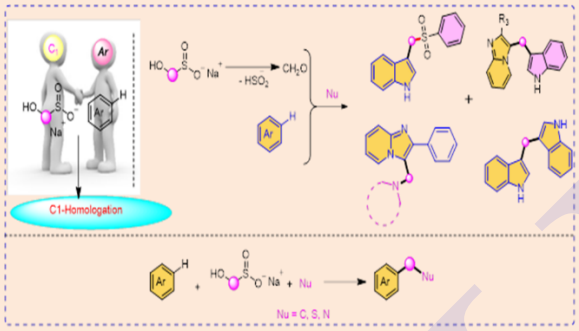
Department of Chemistry, NIT Warangal.

**Abstract**:

The methylene ($CH_2$) group is an important functionality found in many biologically active molecules and plays a significant role in regulating the pharmaceutical properties of a molecule. Most of the top-selling drugs of 2011 contain at least one methyl group that is bound to a carbon, nitrogen, or oxygen atom. Nitrogen bridgehead-fused heterocycles containing indoles and imidazo[1,2-*a*] pyridines are common structural motifs in pharmacologically important molecules, with diverse biological activities i.e., antiviral, analgesic, antifungal, antitumor, antibacterial, anti-inflammatory, antiprotozoal, antiapoptotic, antipyretic, anxioselectives, and Hypnos elective activity. The major challenges of the 21st century demand scientific and technological achievements which must ensure economic viability and environmental sustainability.

In this regard rong alite is found to be suitable for generating *in situ* formaldehyde to incorporate methylene group on to an organic molecule. Rong alite can react with nucleophiles to form activated

alkenes, which could be attacked by the suitable electronically rich substrates to form the methylene bridged compounds.




5. **Dr. Hari Prasad Kokatla** has received a project entitled "Rong alite-induced Consecutive C1-Homologation/Fluorination Strategy for selective fluorination of Organic molecules" worth Rs. 40.0 Lakhs from DST-SEB- under the scheme of Special Call for Proposals (Selective Fluorination Strategies)**;** Role: Principal Investigator. Duration: 2022-25.



**Dr. Hari Prasad Kokatla**

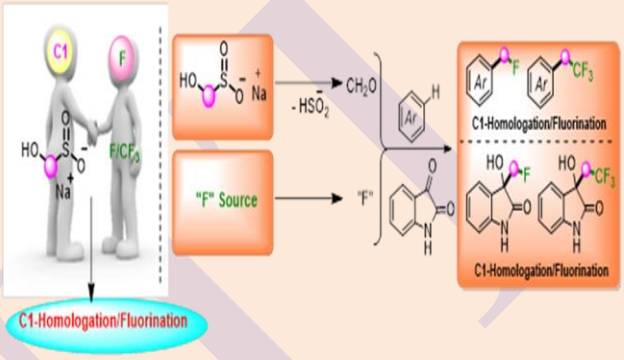
Principal investigator

Department of Chemistry, NIT Warangal.

**Abstract:**

Fluorinated organic compounds are expanding their roots into all the branches of science particularly in the fields of pharmaceuticals, agrochemicals, and materials. It noteworthy to remember that, nearly 20% of pharmaceutical compounds contain fluorine atoms. As a result of its unusual size and electronegativity, fluorine imparts unique physicochemical properties to parent organic molecules. The strong C-F bond is one of the key factors for binding affinity, unique stability, and biological properties of fluorinated molecules. Thus, fluor organic chemistry has become essential in the evolution of many interdisciplinary research fields.

In the last two decades, the incorporation of fluorinated residues into organic moiety has become thrust area in the pharmaceuticals and materials industry. For example, in rational drug design, the replacement of hydrogen with fluorine or trifluoromethyl group can significantly enhance the activity, lipophilicity, and binding selectivity of potent bioactive lead molecules. Therefore, the development of new methods for highly efficient and reliable introduction of a fluorine or trifluoromethyl group into organic molecules has attracted chemists all over the world. In this regard Rong alite, a green reagent, found to be suitable for generating in situ formaldehyde to incorporate methylene group on to an organic molecule. Hence, rong alite with any fluorinating agents could be the ideal reagent system for Consecutive C1-Homologation/Fluorination of electronically rich organic substrates.



## PROJECTS

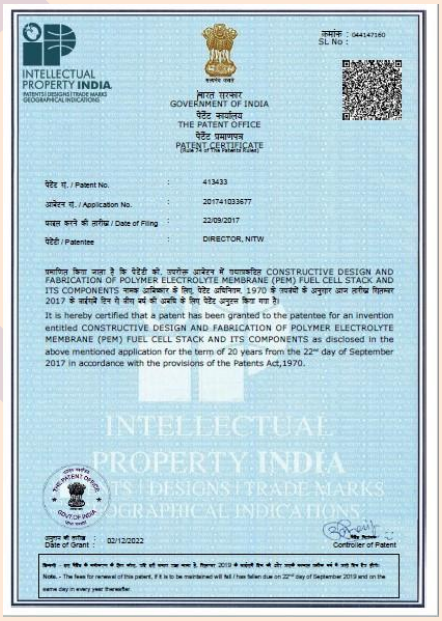
1. **Prof. N. V. Umamahesh and Dr. V. Vamsi Krishna** has received a consultancy project entitled "Systems Study of Subarnarekha-Mahanadi (SM) Link Project" from National Water Development Agency (NWDA). The cost of the project is Rs. 82.6 lakhs and the duration of the project is 18 months.
2. **Dr. Manish Pandey** has received a project entitled "Scours and Flow Pattern around Twin Bridge Piers" worth Rs. 38 Lakhs under CRG, SERB, Government of India.
3. **Dr. M. Shashi and Prof. K. Venkata Reddy,** has received a project entitled "Crop Identification and Health Monitoring using UAV data and Satellite Imagery" worth Rs. 40 Lakhs under CRG, SERB, Government of India.
4. **Prof. T. Kishore Kumar** has received a project entitled "Smart Assistance to Dyslexia, PD, ASC, ALS people using Artificial Intelligence and IoT-based Augmentative and Alternative Communication" worth Rs. 32.61 Lakhs under SERB, Government of India.
5. **Prof. J. Ravi Kumar and Dr. M. Satish** has received a project entitled "Improving Logic Building Skills of Adivasi/ Schedule Tribe Students" worth Rs. 10.8 Lakhs under Telangana State - Governor's Discretionary Grants.
6. **Dr. Ch. V. Rama Rao** has received a project entitled "Development of Algorithms for Voice-Based Assistive Technologies for Disabled Persons" worths Rs.10,00,000 under SERB Government of India.
7. **Dr.V. Rama Devi**: Project titled "Predictors and Outcomes of Blended Learning Effectiveness in Higher Educational Institutions in India", 2023 sanctioned by ICSSR, New Delhi as Project Director.
8. Design and Development of exfoliated carbon cathode based 100 AH prismatic Al-ion cells (HBL power systems Ltd), Rs. 69.79 Lakhs (2023), **Dr. Manohar Kakunuri (PI).**
9. Design and development of hybrid capacitor (Kellton Tech), 10.92 Lakhs (2023). **Dr. Manohar Kakunuri (PI).**
10. Design and operation of chemical looping combustion of coal and biomass for clean energy production with CO2 capture (SERB -Core research grant) Rs. 29.9 Lakhs (2023). **Dr. P. V. Suresh (PI) , Dr. V. Ramsagar, Dr. Manohar Kakunuri**
11. Process development for the synthesis of bio-leather with improved and close to natural leather in terms of durability, mechanical and thermal strength (Ecopelle), Rs. 3.50 Lacs, **Prof. Shirish H. Sonawane, & Dr. Raghu Raja Pandiyan** [Consultancy Project]

12. **Prof. Asit Kumar Khanra** received Teachers Associateship for Research Excellence (TARE) under SERB for 3 Years, Total Grant: Rs. 18.30 Lakhs.
13. **Dr. Hari Prasad Kokatla** has received a project entitled "Transition Metal-Free C(sp2)–H methylenation of Heterocycles by Rongalite: A rapid access to C1-Homologation" worth Rs. 42.0 Lakhs from SEB under the scheme of EEQ); Role: Principal Investigator. Duration: 2022-25.
14. **Dr. Hari Prasad Kokatla** has received a project entitled "Rongalite-induced Consecutive C1-Homologation/Fluorination Strategy for selective fluorination of Organic molecules" worth Rs. 40.0 Lakhs from DST-SEB- under the scheme of Special Call for Proposals (Selective Fluorination Strategies)**;** Role: Principal Investigator. Duration: 2022-25.

NITW

## PATENTS

1. **Prof. M. Heeralal, Dr. M. Shashi, Dr. Sanjit Biswas** and V.P. Gannavaram, has filed patent with application no. 367055-001.
2. **Dr. Manish Pandey** has Filed patent on Sediment flusher (filed); Application no.:371917-001 (Indian Patent); filed date: 10/09/22.
3. **Dr. Manish Pandey** has Filed patent on Airfoil collar (filed); Application no.:370637-001 (Indian Patent); filed date: 02/10/22
4. **Dr Suresh Babu Perli,** Associate Professor Dept. of Electrical Engineering got an Indian Patent Publication for the work entitled title: Three Phase Fault Analysis with Auto Reset on Temporary Fault and Permanent Trip with Publication Number: 07/2023 on 17/02/2023.
5. An Indian patent on "Constructive Design And Fabrication Of Polymer Electrolyte Memebrane (Pem) Fuel Cell Stack And Its Components" is granted to the inventor **Prof. Shirish H. Sonawan**e, and the applicant **Director, NIT Warangal**.


INTELLECTUAL PROPERTY INDIA

भारत सरकार
GOVERNMENT OF INDIA
पेटेंट कार्यालय
THE PATENT OFFICE
पेटेंट प्रमाणपत्र
PATENT CERTIFICATE

पेटेंट सं. / Patent No. : 413433
आवेदन सं. / Application No. : 201741033677
फाइल करने की तारीख / Date of Filing : 22/09/2017
पेटेंटी / Patentee : DIRECTOR, NITW

It is hereby certified that a patent has been granted to the patentee for an invention entitled CONSTRUCTIVE DESIGN AND FABRICATION OF POLYMER ELECTROLYTE MEMBRANE (PEM) FUEL CELL STACK AND ITS COMPONENTS as disclosed in the above mentioned application for the term of 20 years from the 22nd day of September 2017 in accordance with the provisions of the Patents Act,1970.

INTELLECTUAL PROPERTY INDIA
PATENTS | DESIGNS | TRADE MARKS
GEOGRAPHICAL INDICATIONS

Date of Grant : 02/12/2022
Controller of Patent

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1. Debosmita Sharmmah, Kasthuri Bidakar and **Jerold M** (2023) Bioremoval of methylene blue dye using chitosan stabilized Pickering emulsion liquid membrane: optimization by Box–Behnken response surface design, Dispersion Science and Technology, doi.org/10.1080/01932691.2023.2181181.
2. Debosmita Sharmmah and **Jerold M** (2023) Extraction of methylene blue from aqueous solution by pickering emulsion liquid membrane using cellulose as eco-friendly emulsifier: optimization and modeling studies, Water Sci Technol. 87 (1): 174–192.
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11. Dheeraj Rathore, **Surajbhan Sevda,** Shiv Prasad, Veluswamy Venkatramanan, Anuj Kumar Chandel, Rupam Kataki, Sudipa Bhadra, Veeranna Channashettar, Neelam Bora, Anoop Singh. Bioengineering to Accelerate Biodiesel Production for a Sustainable Biorefinery. Bioengineering, 2022, 9(11), 618. https://doi.org/10.3390/bioengineering9110618 (Impact factor: 5.046).
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23. Bella K, Sridhar Pilli, **P. Venkateswara Rao**, R.D. Tyagi., Bio-conversion of whey lactose using enzymatic hydrolysis with β-galactosidase: An experimental and kinetic study, Environmental Technology, 2022, https://doi.org/10.1080/09593330.2022.2139639.
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NITW

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2. Vydehi KV and **Arif Ali Baig Moghal** (2022). Effect of Biopolymer Inclusion and Curing Conditions on the Failure Strain and Elastic Modulus of Cohesive Soil. In: Muthukkumaran, K., Sathiyamoorthy, R., Moghal, A.A.B., Jeyapriya, S.P. (eds) Ground Improvement Techniques. IGC 2021. Lecture Notes in Civil Engineering, Vol 297, pp. 257-264. Springer, Singapore. https://doi.org/10.1007/978-981-19-6727-6_23.
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4. "Environmental Hydraulics, Turbulence and Sediment Transport, Volume II" in Fluids (MDPI) Editor(s): Special Issue by Jaan H. Pu, Prashanth Reddy Hanmaiahgari, **Manish Pandey** and, Mohammad Amir Khan.
5. **Polisetty Venkateswara Rao** "Diploma in Smart City Development and Management" published by IGNOU 2022.
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16. Ayyappa Reddy, A., **Shashi, M**., Kumar, K. (2023). Algal Bloom Detection Using UAV Imagery: A Case Study on Waddepally Lake, Warangal. In: Jain, K., Mishra, V., Pradhan, B. (eds) Proceedings of UASG 2021: Wings 4 Sustainability. UASG 2021. Lecture Notes in Civil Engineering, vol 304. Springer, Cham. https://doi.org/10.1007/978-3-031-19309-5_29

## Conferences/FDPs/Sttps/Workshops Organized

1. **Dr. Perugu Shyam and Dr. A Ramesh** organized Online Faculty Development Programme (FDP) on Data Analytics: Methods and Applications in Healthcare Data Using R/Python from 1st – 10$^{th}$March, 2023.

2. **Dr. Manish Pandey** organized 5 Days face training on Modeling of surface and subsurface hydrodynamics using MIKE software from 12-16 September 2022.

3. **Dr. Aneetha V, Dr. Kavitha B** and **Dr. Anitha Priyadharshini S.** organized a Two-day National conference on Advances in Construction Materials and Management on 16 and 17 December2022.



The Future Is Ushered In With The Advancement Of Technology

**Warangal :**Department of Civil Engineering, National Institute of Technology, Warangal, Department of Construction Materials and Management organized a two-day national conference on Saturday at Seminar Hall Complex, Warangal, under the coordination of Dr. Anitha V, Dr. Kavitha Dr. Anita Priyadarshini S. Professor N.V. Umamahesh Rao, Dean Academic and I/C Director Prof. Sir Kumar Neeraj JHAIIT Delhi, Prof. Guneshwar Rao Department Head, Department of Civil Engineering, NIT Warangal attended the program as guests. A total of 50 academicians, researchers, practicing engineers and scientists presented their technical papers in various sessions.Prominent speakers Prof. Kumar Neeraj Jha, IIT Delhi, Prof. Venkata Santosh Kumar, IIT Bombay, Mr. Six keynote addresses were delivered by C. A Prasad, Director, Materials Engineering, Prof. Visalakshi Talakokula, Mahindra Ecole Central School of Engg., Prof. S. B. Singh, BITS Pilani, and Dr. Baskar, Chief Scientist, SERC, Chennai. The conference is said to be a platform to share knowledge and get acquainted with the latest developments in emerging technologies in critical areas of construction.



4. **Prof. M. Chandrasekhar**, organised One Week GiAN Course on Biosphere - Contemporary Global Challenges 7-11 November 2022, International Faculty Prof. Dr. of Sci. OLGA V. Shuvaeva, Professor of Natural Sciences Department, Novosibirsk State University, Novosibirsk, Russia.

5. 8th IEEE iSES 2022 Conference was organized by Department of ECE and IEEE computer society, USA from 18-21 December 2022. The primary objective of IEEE International Symposium on Smart Electronic Systems (IEEE – iSES, formerly IEEE – iNIS) is to provide a platform for both hardware and software researchers to interact under one umbrella for further development of smart electronic systems. Efficient and secure data sensing, storage, and processing play pivotal roles in the current information age. The state-of-the-art smart electronic systems cater to efficient sensing, storage, and computing needs. At the same time, efficient algorithms and software used for faster analysis and retrieval of desired information are becoming increasingly important. Big data, which are large, complex data sets, are now a part of the Internet world.

6. The conference was attended was foreign & Indian dignitaries and stalwarts such as Prof. Subhasish Mitra, Stanford University, Prof. Saraju. Mohanty, University of North Texas, Prof. Srinvas Katkoori, University of South Florida, Prof. D. R. Vaman, Texas A & M University, Prof.

H. Tapliya, University of Tennessee Knoxville etc. More than 200 participants attended the conference, and 144 papers were presented at the conference. Four pre-conference tutorials were organized. Eight invited speakers from industry and academia have shared their knowledge and experiences with the participants.







7. **Prof. T. Kishore Kumar,** Department of ECE, NITW organized two-day National level workshop on AIML in Healthcare under SERB-SSR Activity in KITS Warangal during 15th to 16th February, 2023.
8. **Prof. T. Kishore Kumar** organized FDP on "Applications of Artificial Intelligence & IoT" in association with E&ICT, NITW and KKR & KSR Institute of Technology & Sciences, Guntur, from 21st – 30th January, 2023.
9. **Prof. T. Kishore Kumar** organized FDP on "Artificial Intelligence for Medical Image Processing" in association with E&ICT, NITW and G H RAISONI Institute of Engineering & Technology, Nagpur, from 30 Jan. – 08 Feb., 2023.
10. **Prof. T. Kishore Kumar** organized FDP on "Real Time Embedded Systems and IoT & it's Applications" in association with E&ICT, NITW and G H RAISONI Institute of Engineering & Technology, Nagpur, from 01st – 10th February, 2023
11. **Prof. T. Kishore Kumar** organized FDP on "Recent Trends and Applications of AI and ML" in association with E&ICT, NITW and G H Patel College of Engineering & Technology, Gujrat, from 20th – 27th February, 2023.
12. **Prof. T. Kishore Kumar** organized FDP on "Emerging Technologies in IoT, AI & ML and Image Processing" in association with E&ICT, NITW and Kakatiya Institute of Technology & Science, Warangal Telangana, from 27 Mar. - 05 Apr., 2023.
13. **Dr. Maheshwaram Satish** organized FDP on "FPGA Based Deep Learning Applications in Signal Processing - Online Mode" along with Dr. N. G. P Institute of Technology, Coimbatore and sponsored by EICT Academy from 06 Feb., 2023 to 16 Feb., 2023

14. **Pre-Conference Outreach Activity of International Conference Women Inclusive Network** was successfully organized by the National Institute of Technology, Warangal today, i.e., 28th February 2023 as part of pre - conference outreach activities. It received overwhelming response from the surrounding schools. The event was conducted in the department of chemical engineering and biotechnology conference hall. The presence of dignitaries and impressive line-up of speakers across Warangal, and the support of Prof. K. Madhavi, Prof, M. Shailaja Kumari, Prof. H. P. Rani, Dr. B. Spoorthi and Dr. P. A. Anjana and Volunteers, all came together to assist team-WIN 2023 to admirably conclude this huge endeavour. Over 500 students and staff from St. Gabriel's High School, Fathima Girls High School and Montfort High School attended the pre-conference outreach activity of WIN 2023.

a) **Prof. M. Shailaja Kumari** introduced the guests to the outreach panel and audience with the glimpse on the topic of Prevention of Sexual Harassment (POSH). In her welcome note, she addressed the need of creating awareness of POSH in the society. She thanked the speakers and students for accepting the invitation and participating in the event.

b) The first session was delivered by **Mrs. K. Madhurima (CPDO) & Mrs. D. Rajyalakshmi** (Supervisor Gr-I) on the topic - Prevention of Sexual Harassment (POSH) at 10:00 am to 11:00 am. Prof. k. Madhavi, one of the organizing secretaries, welcomed the speakers. Mrs. K. Madhurima began her talk by interacting with young and curious minds from various schools. She explained the concept of harassment by giving many real-life instances, she also talked about Nirbhaya act. She concluded by giving various ways to prevent sexual harassment and helplines to protect oneself from unwelcoming incidents. Furthermore, queries from students were answered by the speaker. At the end of the session, the speakers were felicitated by Dr. B. Spoorthi, one of the organizing secretaries of the WIN 2023.

c) The second session was delivered by Dr. R. Jyothi, Psychiatrist on the topic - Emotional and Physical Wellbeing at 11:00 am to 12:00 pm. Prof. K. Madhavi and Dr. P.A. Anjana welcomed the speaker. Dr. R. Jyothi touched upon the very sensitive topic like emotional well-being by giving interdependency between physical and emotion health. She elaborated on the psychological concept of inferiority and superiority complexes. She inspired the teenagers by motivating them to build resilience on daily activities. She prescribed daily schedule to the students to reduce stress by engaging themselves into physical activities, avoiding junk and having sound sleep. She gifted a formula of **20 SECONDS** to retaliate any stressful situation. The session was concluded by addressing queries from the students. At the end of the session the

speaker was felicitated by Prof. K. Madhavi, Prof. M. Shailaja Kumari, Dr. B. Spoorthi, & Dr. P. A. Anjana.

d) The third session was delivered by **Dr. Sandhya Rani**, Gynaecologist on the topic - Health and Hygiene for Teen Girls at 12 pm to 1:00 pm. Prof. M. Shailaja Kumari and Dr. P. A. Anjana welcomed the speaker. Dr. Sandhya Rani debunked menstrual myths - not to touch cow, not to use mirror, not to touch plants, refused to take bath for several days & not allowed to cook food in remote villages. As a Gynaecologist, she recommended to add nutritious food like fresh vegetables, fruits and nutrients like calcium, vitamin – B, magnesium, zinc enriched food in the diet which reduces premenstrual syndrome. The session was concluded with enlightened solutions to the queries asked by teenage girls. The speaker was felicitated by Dr. B. Spoorthi & Dr. P. A. Anjana.

e) **Prof. M. Shailaja** presented the vote of thanks to the delegate and the invitees.

f) The Outreach activity WIN 2023 ended with these probable outcomes and conclusions:

g) The teenagers got awareness of various forms of sexual harassment like physical, verbal, and preventive measures to be taken to avoid sexual harassment.

h) As sessions were interactive in nature, students could not resist to put forth their so-called taboo questions pertaining to their physiological & emotional changes.

i) The students learnt ways to tackle with the post puberty changes. Moreover, the teenage girls' students also learnt ways to tackle with menstrual changes like feeling uncertain, uncomfortable and being conscious about self.

j) Overall, the preconference event was successful in involving teenagers, especially teenage girls in interactive sessions.

15. **Dr. A Benerji Babu** and **Dr. Tene Ramakrishnudu** organized a Five-Day Short-Term Training Program on "Data Science for All with R" (Online Mode), February 22-26, 2023.

16. **Prof, M. Shailaja Kumari, Prof. H. P. Rani, Prof. K. Madhavi Dr. B. Spoorthi, and Dr. P. A. Anjana** organized an international conference on "WOMEN INCLUSIVE NETWORK (WIN-2023)", 17-18th March 2023.


దిశ

నిట్‌లో ఇంటర్నేషనల్ కాన్ఫరెన్స్ విన్


నిట్‌లోఉమెన్ ఇన్‌క్లూజివ్ నెట్‌వర్క్

17. Two-Weeks GIAN course on Convection Instabilities and Natural Dynamos - Hydrodynamic Stability and Dynamo Theory Revisited (9th - 19th Jan, 2023) International faculty: **Prof. Brestenský Jozef,** Faculty of Maths, Physics, and Informatics (FMPHI) in Comenius University (CU), Bratislava, Slovakia. Course Coordinator - **Prof. H.P. Rani.**




18. **Prof. Brestenska,** Faculty of Natural Sciences, Comenius University (CU), Bratislava, Slovakia, delivered an invited lecture on Leadership and Education on January 24, 2023.



19. The Chemical Engineering Department at NIT Warangal hosted a **Two-week National Immersion Academic Program** for Third Year B Tech Students of MIT World Peace University Pune as part of the academic curriculum. The program is conducted during February 19, 2023, to March 7, 2023. **Coordinators: Prof Shirish Sonawane, Dr. V Ramsagar & Dr. Raghu Raja Pandiyan K.**




**Two-week National Immersion Academic Program**

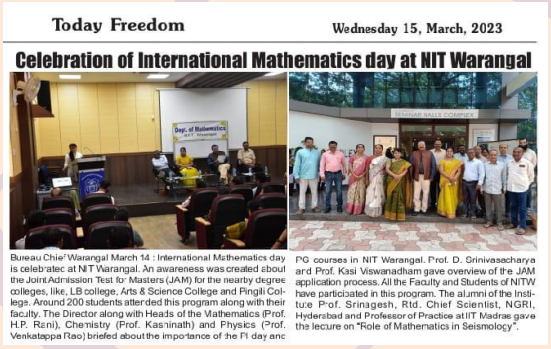
**ATAL-FDP**

A two-week ATAL-FDP program on "Recent advances in functional materials for energy storage and generation" was successfully conducted during 23 January - 03 February 2023.

Coordinators: Prof. Shirish H. Sonawane, Prof. S. Srinath, and Dr. Uday Bhaskar Babu



20. On the occasion of "International Day of Mathematics" the Departments of Mathematics, Physics and Chemistry, arranged the Lecture talks of "Career opportunities through JAM" for the 200-degree college students in Hanmakonda.



Today Freedom Wednesday 15, March, 2023

**Celebration of International Mathematics day at NIT Warangal**

Bureau Chief Warangal March 14 : International Mathematics day is celebrated at NIT Warangal. An awareness was created about the Joint Admission Test for Masters (JAM) for the nearby degree colleges, like, LB college, Arts & Science College and Pingili College. Around 200 students attended this program along with their faculty. The Director along with Heads of the Mathematics (Prof. H.P. Reni), Chemistry (Prof. Kashinath) and Physics (Prof. Venkatappa Rao) briefed about the importance of the PI day and PG courses in NIT Warangal. Prof. D. Srinivasacharya and Prof. Kasi Viswanadham gave overview of the JAM application process. All the Faculty and Students of NITW have participated in this program. The alumni of the Institute Prof. Srinagesh, Rtd. Chief Scientist, NGRI, Hyderabad and Professor of Practice at IIT Madras gave the lecure on "Role of Mathematics in Seismology".

21. GIAN course title: **Shape Memory Materials- Basics and Applications**

    Period: 13-17 February 2023

    Foreign expert: Prof. Petr Sittner, Institute of Physics of the CAS, Prague, Czech Republic

    Indian expert: Dr D I Arun, VSSC, ISRO

    Course Coordinators: **Dr Bonta Srinivasa Rao & Dr R Arockia Kumar.**

22. **Sangharatna Godboley and Durga Prasad Mohapatra**. 2023. 2nd Recent Advances in Program Analysis and Software Testing (RAPAST-2023). In Proceedings of the 16th Innovations in Software Engineering Conference (ISEC '23). Association for Computing Machinery, New York, NY, USA, Article 27, 1–2. https://doi.org/10.1145/3578527.3581748

23. **Sangharatna Godboley and P. Radha Krishna**, coordinated FDP on Smart Contract and Blockchain Technologies (30th January – 10th February 2023) Organized by the Department of CSE, NIT Warangal in association with E & ICT Academy, NIT Warangal Sponsored by Ministry of Electronics, and Information Technology (MeitY), GoI.

24. **Dr. M. Raghasudha and Dr. C. Jugun Prakash** as Conveners, Department of Chemistry organized a Two-day national conference on "Recent Advances in Inorganic and Organometallic Chemistry-2023 (RAdIOC-2023)" during 24th-25th February in honor of Prof. K. Laxma Reddy, on the eve of his superannuation after 36 years of his devoted services to the Institute and to the Department. Dr. D. Srinivasa Reddy, Director IICT Hyderabad was invited as chief guest of the Inaugural function, and the conference consisted of one keynote, three plenary and eight invited lectures by eminent academicians and scientists working in frontier areas of Chemical Sciences and Technology.
25. **Prof. K. Veera Reddy** Former VC, Sathavahana University, Karimnagar was invited as Chief Guest and Prof. S. Srihari Professor of Chemistry, Kakatiya University (Retd.), Warangal was invited as Guest of Honour for the Valedictory Function of the conference.




26. **Dr. M. Raghasudha and Dr. C. Jugun Prakash** as Conveners, Department of Chemistry in association with SCOPE hosted "National Science Day Celebrations" during 27th-28th February 2023. Prof. B. J. Rao, Vice-Chancellor, University of Hyderabad was invited as a Chief Guest and Dr. Ch. Mohan Rao, Former Director, CCMB and JC Bose National Fellow was invited as Guest of Honour. Science Teachers and Students from various Government Schools have participated in the program. The celebrations included Science Popularisation talks followed by Demonstration Experiments in Physics and Chemistry with Science behind the experiments






27. Department of Chemistry under the stewardship of **Prof. D. Kashinath** has felicitated **Prof. K. Laxma Reddy** on his superannuation with a citation on 28-02-2023




28. **Dr. S. Nagarajan** and **Dr. C. Jugun Prakash** organized a five-day workshop on "Molecular Materials and Engineering" in association with the Department of Chemistry, NIT Warangal, Hanumakonda, Telangana, India and sponsored by SPARC, Ministry of Education, Govt of India on 27th to 31st March 2023

a) The Department of Chemistry, NIT Warangal in collaboration with Hebrew University of Jerusalem, Israel organized a five days' workshop on "Molecular Materials and Engineering" on 27$^{th}$ - 31$^{st}$ March 2023, which is sponsored by SPARC (Scheme for Promotion of Academic and Research Collaboration) Ministry of Education, Government of India.

b) The five days' workshop on "Molecular Materials and Engineering" is formally inaugurated by Prof. Ch. Subrahmanyam, Professor, Department of Chemistry, IIT Hyderabad, an eminent researcher in the field of molecular materials and Prof. N.V. Ramana Rao, Director, NIT Warangal on 27$^{th}$ March, 2023. Prof. Kashinath, Head, Department of Chemistry, NIT Warangal presided over the program and elaborated about the overview of the department. Prof. D. Jaya Krishna, Associate Dean (IR & AA), NITW narrated the milestones reached in the SPARC projects.

c) Investigators of SPARC project and coordinators of the workshop, Dr. S. Nagarajan and Dr C. Jugun Prakash, Department of Chemistry, NIT Warangal in his brief mentioned that this workshop aimed to impart basic principles, advanced knowledge and hands-on experience on

design, synthesis, fabrication, characterization, and engineering applications of functional materials to the participants. Prof. N.V. Ramana Rao, Director, NIT Warangal narrated that this type of workshop provides a platform for interaction and exchange of ideas on current trends in the multidisciplinary domains of molecular materials and offers hands-on experience to the participants.

d) In the inaugural lecture, Prof. Ch. Subrahmanyam briefed about the materials for hydrogen storage and their limitations, which is the need of the hour to fulfill the vision of national Green Hydrogen Mission, Government of India.

e) This workshop was conducted by the Experts in and around NIT Warangal, including the majority of the sessions handled by science and engineering faculties, within the scope of the workshop.



29. **Prof. P. Rathish Kumar. Dr. S.V. Rao, Dr. T.P. Tezeswi** and **Dr. D. Raviprasad,** Coordinators for the International Conference on Cement and Building Concrete for a sustainable and Resilient infrastructure (CBKR-2023)" during 28-29 March 2023 on the eve of the superannuation of Prof C.B. Kameswara Rao, Professor of Civil Engineering Department Organized by Department of Civil Engineering, NIT Warangal, India.











30. A Five-day webinar on "Applied Optics and Photonics (AOP)"-5-9th November, 2020 SPIE, NIT Warangal; Co-Ordinator: **Dr. Sourabh Roy**

31. **Prof L.Anjaneyulu** and **Dr.V. Rama** coordinated DC-MSME, Ministry of MSME Sponsored "Advanced Management Development Programme on TELEMEDICINE IN RURAL HEALTHCARE" organized by National institute of Micro Small and Medium Enterprises (Ni-MSME) in association with NIT Warangal during 16 - 21 January 2023.






32. **Dr.V.Rama** coordinated DEITY, HRD Division, ministry of ICT, Govt. Of India sponsored FDP on "RECENT TRENDS IN ADVANCED DIGITAL SIGNAL PROCESSING" organized by Electronics and ICT Academy and Dept of ECE 25th to 30th August 2022.

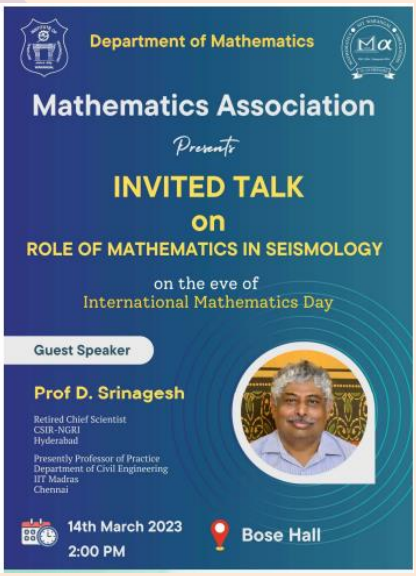
33. **Dr.V.Rama** and **Dr Ch Pulla Rao** DVR and Dr HS MIC College of Technology coordinated DEITY, HRD Division, ministry of ICT, Govt. Of India sponsored FDP on Artificial Intelligence in Biomedical Signal Processing during 06-13 Feb 2023

## Invited Talks delivered

1. **Venkata Reddy K** gave the expert lecture on "3D Mapping of Kakatiya Heritage Structures Using Advanced Geospatial Methods", in the workshop organised as Part of World Heritage Volunteer (WHV)-2022 campaign from 19th September, 2022 to 30th September,2022 at UNESCO inscribed Kakatiya Rudreswara (Ramappa) Temple, Organised by Kakatiya Heritage Trust, **23 September 2022.**
2. **Venkata Reddy K** gave the expert lecture on "Impact of Climate Change on Water Resources of a River Basin- Case Studies" in the KARYASHALA under SERB Accelerated Vigyan Program, A One Week High End Research Training Programme from 02-08, January, 2023 on Modelling Hydrological Extremes under Changing Climate, Organized by Department of Civil Engineering National Institute of Technology Warangal. **January 07,2023**
3. **Dr. Soumya Lipsa Rath** delivered an online guest lecture at Online National Workshop on Practical Approaches of Bioinformatics: Basics to Advanced (PABA-2023) organized by Department of Biotechnology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh on "Biomolecular Simulations: Recent Trends and techniques." On 16th March, 2023.
4. **Dr. Perugu Shyam,** Assistant Professor, JURY member, Workshop on Drug Discovery & Development. March 13 to April 2nd, 2023. Organized by FABA and Science Gurus.
5. **Dr. Perugu Shyam,** Assistant Professor, delivered an Expert Lectures on "Basic, Univariate, Bivariate and Advanced statistical methods using R with Data" in FDP on Data Analytics: Methods and Applications in Healthcare Data Using R/Python.
6. **Dr Perugu Shyam**, delivered an expert lecture on "Phytochemicals and its role in treating Breast Cancer", National Seminar on Recent Innovations in Health & Life Science Research (RIHLSR-2023). Department of Zoology, KU.
7. **Dr Perugu Shyam,** delivered an expert lecture on "Gene and protein structure prediction using AIML". G H Patel College of Engineering & Technology, in association with EICT Academy NIT Warangal
8. **Dr Perugu Shyam**, Chief guest and delivered an expert lecture on "Impact of Sensors in Agriculture and Disease Prediction". Three-day international conference on emerging trends in Science, Engineering and technology, February 2023. Andhra Loyola College, Department of Electronics, Vijayawada, Andhra Pradesh.
9. **Dr. Rathnaprabha D** presented the poster on In vitro propagation and Enhancement of Potent folk drug (Monospermoside) using abiotic elicitors and hairy root culture in Butea monosperma. var lutea (Witt) - A Traditional Endangered medicinal plant presented at International Conference

on Current Trends and Future Prospects of Plant Biology and 14th plant sciences colloquium at Department of life sciences, Central University of Hyderabad on 23rd-25th February 2023

10. **Dr. Gande Arun Kumar** delivered lecture on **"**Reconfigurable planar antenna design and simulation methodology**"** on 04/01/2023 in **FDP on** Recent Trends in Antenna Engineering and its Applications by NIT Warangal and Rajalakshmi Institute of Technology (RIT) Chennai, Tamil Nadu.
11. **Dr. Shuvam Pawar** presented on the topic "Piezoelectric Based MEMS Acoustic Sensor" during Faculty Development Programme at School of Electronics Engineering, Vellore Institute of Technology, Chennai on 06 Mar., 2023.
12. **Dr. Ch. V. Rama Rao** delivered an invited talk on "Noise Reduction Techniques" at Faculty Development Programme (ONLINE) on Artificial Intelligence in Biomedical Signal Processing during 6th – 13th February 2023 which is organized by DVR and Dr. HS MIC College of Technology, Kanchikacherla in association with Electronics & ICT Academy, NIT Warangal, Department of Electronics and Communication Engineering, sponsored by Ministry of Electronics and Information Technology (MeitY), GOI.
13. **Dr. Altaf Q. H. Badar** delivered an online lecture on "Demand Response through Evolutionary Optimization Techniques" at Haldia Institute of Technology on 05/01/2023
14. **Prof P Ramlal**, delivered a Lecture as resource person in Two-day national conference on Implications of NEP 2020 in Management Education Organised by UCBM, KU, TSCHE and UGC unit hyderabad on 18-03-2023.
15. Invited Talk on the eve of 'International Mathematics Day' on 14-03-2023



16. **Raghu Raja Pandiyan Kuppusamy**, Invited Talk on "Development of Aircraft Wing Flap Composite Part using Resin Transfer Moulding Process Simulations". IFCPAR/CEFIPRA funded INDO-FRENCH RESEARCH SEMINAR on Innovation in Manufacturing and Machining of Advanced Aerospace Materials, organized by Department of Production Engineering, PSG College of Technology, Coimbatore, and Université Toulouse III – Clément Ader Institute-France, 2nd and 3rd March 2023.
17. **Raghu Raja Pandiyan Kuppusamy**, Invited Talk on "Development of Carbon-Epoxy Aerospace Composite Prepregs," National Conference on "**Current Scenario of Material Science (CSMS-2023)"**, organized by Department of Chemistry, Selvamm Arts & Science College, Namakkal, 21st March 2023
18. National Mathematics Celebrations and National SCoPE Review Meeting" on 22, 23, December at Tamilnadu Science Center, Chennai
19. **Raghu Chitta**. UV-visible-Near IR Spectroscopy: Instrumentation and Applications. 11-03-2023, STUTHI Programme, NITW.

20. **Raghu Chitta**. delivered an invited lecture on Light Induced Energy and Electron Transfer Processes: Fundamentals and Applications. 5-Day Faculty Development Programme, SPARC, organized at NITW during 27-31 March, 2023.

21. **Dr. S. Nagarajan** delivered an invited lecture on "Hello Scientist am I audible, your Mother Nature is Calling. Hello..." in a two-day National Conference on ""National Conference on Advances in Mathematics and Physical Science (AMPS 2023)" organized by the PG and Research Department of Physics, Chemistry and Mathematics, Vivekananda College of Arts and Sciences for Women (Autonomous), Tiruchengode, Namakkal, Tamilnadu, India on 1st and 2nd March 2023.



22. **Dr. S. Nagarajan** delivered an invited lecture on "Green and Renewable Resources: Organic Materials Aspect" in a seminar organized by the PG and Research Department of Chemistry, Saraswathi Narayanan College, Perungudi, Madurai-22, Tamil Nadu, India on 21st March 2023.



23. **Hari Prasad Kokatla** delivered an invited lecture on Rangalite: A Green Reagent in Organic Synthesis: 5-Day Faculty Development Programme, SPARC, organized at NITW during 27-31 March, 2023.

24. **Srinivas Basavoju**. delivered an invited lecture on NMR and Mass spectroscopy: Basic and applications: 5-Day Faculty Development Programme, SPARC, organized at NITW during 27-31 March, 2023.

25. **Prof. D. Kashinath** delivered a talk on "Approaches for Drug Discovery and Development" in the MoE-SPARC sponsored 5-days workshop on "Molecular materials and Engineering" organized by Drs. S. Nagarajan and Jugun Prakash C at NIT Warangal during 27-31 March, 2023.

26. **Prof. D. Kashinath** delivered a talk on "Stereochemistry" at the Mahatma Jyothiba Phule BC Welfare Degree College for Women, Wargal, Siddipet Dist (TS) on 25th March 2023.

27. **Prof. D. Kashinath** delivered a talk on "Joint Admission Test in Master's Program in IITs (JAM)" at the Mahatma Jyothiba Phule BC Welfare Degree College for Women, Wargal, Siddipet Dist (TS) on 25th March 2023.

28. **Prof. D. Kashinath** delivered a talk on "Career Opportunities in Sciences and Planning for JEE/NEET Entrance Exams" at the Mahatma Jyothiba Phule BC Welfare School/Junior College (Girls), Wargal, Siddipet Dist (TS) on 25th March 2023.

29. **Prof. D. Kashinath** delivered a talk on "Industrial and Laboratory Safety" in the Department on 17th March 2023.

30. **Prof. D. Kashinath** delivered a talk on "Joint Admission Test in Master's Program in IITs (JAM)" on the occasion of International Mathematics Day (Pi Day) organized by the Department of Mathematics, NIT Warangal on 14th March 2023.

31. **Prof. D. Kashinath** delivered a talk on "Chromatography and Mass Spectrometry" in the STUTI program organized by CRIF, NIT Warangal on 11th March 2023.

32. **Dr. Ramesh Nayaka**, delivered a talk as Keynote Speaker and Chaired the session in the "Parallel Technical Session –III on Sustainable Concrete and Composites, March 24th, 2023" National Conference on Special Concrete" March 23-24, 2023 Organized by School of Civil Engineering, Vellore Institute of Technology (VIT) Vellore, Tamilnadu, India.
33. **Dr. Ramesh Nayaka**, delivered a talk as a speaker in the "Session – IV: Incubation and entrepreneurship challenges for grassroots applications related to - Sustainable Housing", February 28- March 1st, 2023 Organized by National Innovative Foundation (NIF) and National Institute of Technology (NIT), Calicut as part of G20 -2023 India Program.
34. **Dr. Hitesh Borkar** delivered an invited talk (Physically) in the 15th International Meeting on Ferroelctricity, which will held on March 26-30, 2023, at the Tel Aviv, Israel, on research paper entitled "Optically tuned pyroelectric and electrocaloric parameters and stability of the tetragonal phase at higher temperatures of lead-based ferroelectrics. This presentation in an international scientific meeting sponsored by SERB ITS, Govt of India (File Number: ITS/2022/003261).
35. **Prof. D.Dinakar** delivered an invited talk at Pingle Women's College Waddepally on 24th February Topic.:" Material Science & Medical Implants ".
36. **Prof. D.Dinakar** delivered an invited talk at Kakatiya Degree College, Hanmakonda on 28th February Topic.:" Applications of optical fibers ".
37. **Prof. Abdul Azeem** delivered an invited talk on "Biomaterials for tissue engineering applications" in online short-term course on 2nd March, 2023 organized by Department of Physics, NIT Uttarakhand.
38. **Prof. Abdul Azeem** delivered an invited talk on " Funds of Nanomaterials and applications" at IIIT, Basara on the eve of National Science Day on 28th February, 2023.
39. **Prof. C. Vanitha**, Chaired the session in ICMDM 2023 organized by COE-AU, Chennai during 23-25 Feb.2023
40. **Dr. Chandramohan V.P** has delivered an expert talk on Effective ways to do literature survey and identify the project work at Department of Mechanical Engineering, Chandigarh College of Engineering & Technology, Chandigarh, India-160019 (10th Feb., 2023)

41. **Dr. Chandramohan V.P** has delivered an expert talk on Renewable energy sources and applications at Department of Mechanical Engineering, Annamalai University, Tamilnadu. (13th Feb., 2023)
42. **Dr. Manjaiah M** has delivered an expert talk on Challenges in Metal Additive Manufacturing at National Institute of Technology Warangal. (6th March 2023)

NITW

## Guest Lectures by Foreign Experts

1. **Earnest Paul Ijjina** delivered an expert lecture on 'Stacked Auto Encoder and Deep Learning for Computer Vision Applications' on 6-Jan-2023 in the NITW E& ICT FDP on AI/ML for Computer Vision Applications organized by NIT Warangal & Vignana Bharathi Institute of Technology Hyderabad from 4-12 Jan 2023.
2. **Earnest Paul Ijjina** delivered an expert lecture on 'Deep Learning for Computer Vision' on 28-Jan-2023 in the NITW E&ICT FDP on Applications of Artificial Intelligence and Internet of Things organized by NIT Warangal & KKR & KSR Institute of Technology and Sciences, Guntur from 21-30 Jan 2023.
3. **Earnest Paul Ijjina** delivered an expert lecture on 'Image/Video Content Analysis' on 4-Feb-2023 in the NITW E&ICT FDP on Artificial Intelligence for Medical Image Processing organized by NIT Warangal &; G H Raisoni Institute of Engineering and Technology, Nagpur from 30 Jan 2023 to 8 Feb 2023.
4. **Earnest Paul Ijjina** delivered an expert lecture on 'Image/Video Content Analysis' on 21-Feb-2023 in the NITW E&ICT FDP on Recent Research Trends and Applications of Artificial Intelligence and Machine Learning organized by NIT Warangal & G H Patel College of Engineering and Technology, Gujarat from 20-27 Feb 2023.
5. **Earnest Paul Ijjina** delivered an expert lecture on 'Deep Learning for Computer Vision' on 22-Feb-2023 in the NITW E&ICT FDP on Machine Learning and Deep Learning Applications organized by NIT Warangal &CMR Engineering College, Hyderabad from 13-22 Feb 2023.
6. **Earnest Paul Ijjina** delivered an expert lecture on 'Auto Encoders with Computer Vision Applications' on 15-Mar-2023 in the NITW E&ICT FDP on AI/ML for Computer Vision Applications organized by NIT Warangal & Vignana Bharathi Institute of Technology Hyderabad from 13-21 Mar 2023.
7. **Earnest Paul Ijjina** delivered an expert lecture on 'Deep Learning for Computer Vision' on 3-Apr-2023 in the NITW E& ICT FDP on Emerging Technologies in IoT, AI & ML and Image Processing organized by NIT Warangal & KITS Warangal from 27 Mar 2023 to 5 Apr 2023.
8. **P. Radha Krishna** delivered an expert lecture on Smart Contracts Life Cycle in Second Faculty Development Programme on Intelligent Computing and Communications April 08-13, 2023 organised by Banasthali Vidyapith.
9. **Sangharatna Godboley** delivered an expert lecture on Introduction and Practical Training on

Testing of Smart Contract in Second Faculty Development Programme on Intelligent Computing and Communications April 08-13, 2023 organised by BANASTHALI VIDYAPITH.

10. **Dr. Jeyakumar Kandasamy**, Associate Professor, Department of Chemistry, Pondicherry University delivered a Lecture on Stereo-Controlled Synthesis of Aryl-C-Glycosides via Palladium-Catalyzed Cross-Coupling Reactions.
11. **Dr. Srinivasarao Yaragorla**, Associate Professor, Department of Chemistry, University of Hyderabad delivered a Lecture on Preparation and Application of α-Imino Ketones & Allenes through One-Pot Tandem Reactions.
12. **Prof. Anil Kumar Saikia**, Professor, Department of Chemistry, IIT Guwahati Delivered a Lecture On Stereoselective Synthesis Of Heterocyclic Compounds.
13. **Prof. K.N.S.Kasi Viswanadham** Delivered an invited talk in UGC sponsored two day National Conference on "Advances in Mathematical Sciences and its Applications" during 17-18, March 2023 organized by Department of Mathematics, Acharya Nagarjuna University, Guntur.
14. **Dr J Pranitha** delivered an invited talk in Five-Day Short-Term Training Program on "Data Science for All with R" (Online Mode), February 22-26, 2023.

## Awards, Outreach, Achievements & Distinctions

1. **Professor S. Swaminathan**, former senior scientist, Molecular Medicine Division, Translational Health, International Centre for Genetic Engineering and Biotechnology (ICGEB) visited the Department of Biotechnology on 12th January, 2023 and interacted with the faculty members.



**II. Education Tour to IICT and CCMB Hyderabad**

11 MTech (Biotechnology) and 21 BTech (Biotechnology) students along with two faculty members (Dr. Surajbhan Sevda & Dr. Ashish A Prabhu) visited IICT and CCMB on 29th March 2023.

**IICT**

The CSIR-Indian Institute of Chemical Technology (CSIR-IICT) is one of the oldest National Laboratories under the Council of Scientific & Industrial Research (CSIR). Dr. Sanjay B D received us and guided through all visit in the IICT. The students and faculties had also National Centre for Mass Spectrometry, where they visited MALDI-TOF/TOF, LC-MS/MS (Q-TOF), HPLC, x-ray machine, PP2, Semiochemicals, and other high-end equipment. A group of students interacted with scientist and researchers of various laboratories. The students also visited a pilot plant for Biogas production from food waste. Students visited Dr. V. Mohan Environmental laboratories, where they witnessed latest research on bioenergy, biohydrogen production, and Algal research and bio electrochemical system.

**CCMB**

The Centre for Cellular & Molecular Biology (CCMB) is a premier research organization in frontier areas of modern biology. Dr. B V Ramakrishna received and guided through all visit in the CCMB. The guide explained about the equipment present in the different labs. They visited Microscope facility lab and guide explained the different advanced version microscopes and its

advantages. In the open area posters and live models were presented. The students enthusiastically involved in the model presentations like Zebra fish, Liquid nitrogen, rice varieties developments and stem cell technology and entomology. Some models were explained by the CCMB research scholar lively for example cell cultures, observation of insects with digital microscopes etc.



NIT Warangal students at IICT Hyderabad with Dr. Sanjay BD (IICT)



NIT Warangal students at National Centre for Mass Spectrometry, IICT



NIT Warangal student with Dr. V Mohan sir at Environmental Biotechnology Lab, IICT.



Zebra fish facility at CCMB




NIT Warangal at Zebra Fish Facility at CCMB



NIT Warangal students with CCMB Director



NIT Warangal Faculty members with Dr. B V Ramakrishna and Aditya from CCMB

2. **Dr. Arif Ali Baig Moghal** received "Springer Best Paper Award" for the paper titled "Geotechnical Benign Characterization of Nano Amended CLS Stabilized Soil" for Theme – Soil Stabilization, awarded during the Indian Geotechnical Conference 2022, held at Kochi from 15th to 17$^{th}$ Dec 2022.
3. **Dr. Arif Ali Baig Moghal** received "Springer Best Paper Award" for the paper titled "Analysis of Case Studies on Landfill Failures – Lessons Learnt" for Theme – Geoenvironmental Engineering, awarded during the Indian Geotechnical Conference 2021, held at NIT Trichy from 15th to 17th Dec 2022.
4. **Dr. Arif Ali Baig Moghal** was the recipient of "Reviewer of the Year 2021" for the Indian Geotechnical Journal.
5. **Dr. Arif Ali Baig Moghal** was listed among the top 2% cited scientists compiled by Stanford University for September 2022.
6. Prof. A. Venu Vinod awarded with "Emerging Leadership in Teaching Award" by The World Leadership academy.
7. **Prof. C. Vanitha** received the best paper award for a Paper entitled "Strain hardening response of AlSi10Mg alloy processed through SLM" in ICMDM 2023, during 23-25th Feb.23, COE-AU, Chennai.
8. **Sangharatna Godboley** received "International Travel Scheme (ITS)" award to present a paper in the 38th ACM/SIGAPP Symposium On Applied Computing, Estonia (27 March, 2023 to 31 March, 2023).
9. **Sangharatna Godboley** received "SERB sponsored Travel Grant" award to present a paper in ICADCML-2023 at NIT Rourkela.
10. **Prof. Shirish H. Sonawane** has transferred three technologies (granted patents) for their commercialization.
    *a.* Process for production of nano size iron oxide pigment (Patent no. 354749) to *Gigatto Granules*
    *b.* A Process for synthesis of Calcium Carbonate Nanoparticles using closed loop recycle reactor Assembly (Patent no. 273204) to *Gigatto Granules*
    *c.* Method for the production of cellulose nanocrystals and its thereof relating to technology for Production of Cellulose nanocrystal (Patent application no. 202241064456) to *Gigatto Granules*

11. Director Visit to Department of Chemistry






12. M Tech (construction Technology and Management) students visited a technical tour to Sitamma Sagar project, multi-purpose barrage project on March 17th, 2023.




13. **Dr. M Shashi & Dr. Manali pal** Accompanied Mtech RS & GIS students for Field trip to ISRO - SHAR, Sriharikota on March 25th, 2023.



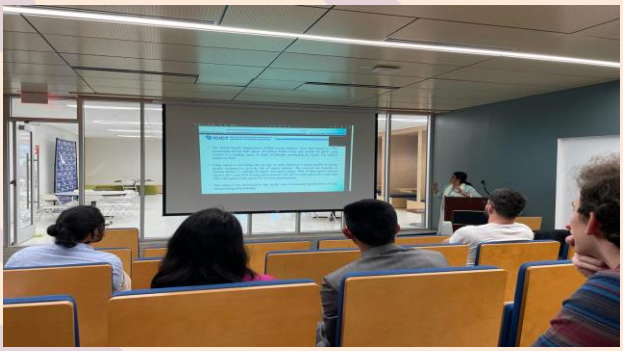
14. 3rd year B.Tech. (Civil Engineering) students have visited an Educational Tour to Sitamma Sagar, a Multi-purpose barrage project and Kazipet Railway Line Operation on March 31st, 2023.



15. A Technical tour to Srisailam Dam and underground power house Project with M.Tech GeoTechnical Engineering student from Department of Civil Engineering on March 19th, 2023.



16. **Dr. V. Rama** Chaired the session and presented a paper at the 6th International Conference on Information and Computer Technologies (ICICT 2023) held in Raleigh, United States, March 24-26, 2023.

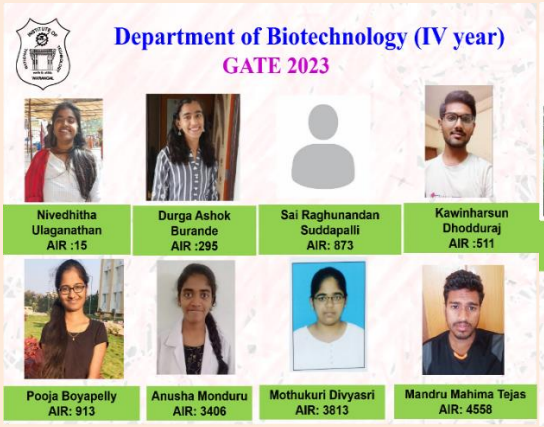


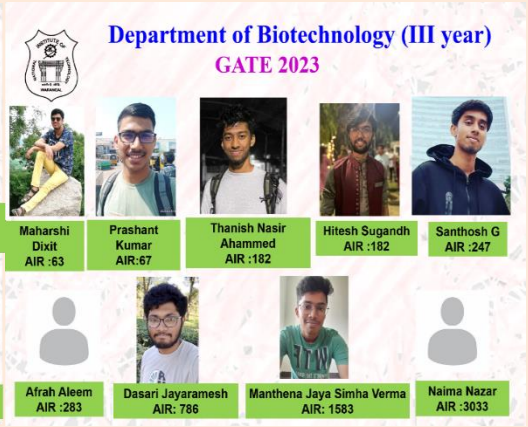
17. **Dr. V. Rama** participated in WIN 2023 panel discussion on Digit All: Innovation and Technology for gender equality from 17th to 18th March 2023.



## Students Achievements & Research Appreciations

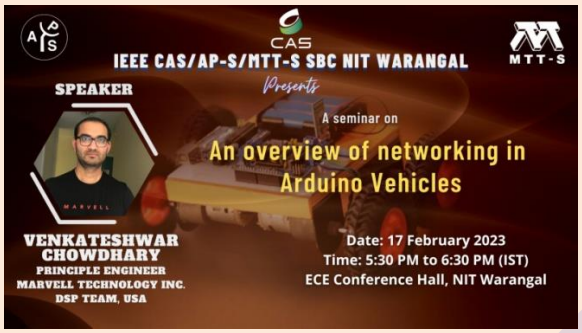
1. **Mrs. Ramya Sree Boddu** (Reg. No. 717049) Full-Time Research scholar from the Department of Biotechnology, under the guidance of Dr. Divakar (SVCE) and **Dr. Onkar Perumal**, defended her thesis titled "Metagenomic bioprospecting of microbial enzymes for environmental applications" on 27th March, 2023.
2. **Ms. Nabanita Mandal,** PhD research scholar with Dr. Soumya Lipsa Rath gave a presentation titled "The road from Biochemistry to Protein simulations" in the monthly lecture series of the Department on 10th February, 2023.
3. **A Srividya**, PhD scholar of Dr.RathnaprabhaD presented poster on Elicitation: an instinctive response of plants to the environment presented at International Conference on Current Trends and Future Prospects of Plant Biology and 14th plant sciences colloquium at Department of life sciences, Central University of Hyderabad on 23rd-25th February 2023.
4. **Sudipa Bhadra,** Shivani Maddirala, Tejovardhan Pulipati, Sai Teja A, Prem Vuyyuru Prem, Pradeep Kari, Soubhagya Nayak, Surajbhan Sevda. Biological Wastewater Treatment and Simultaneous Bioelectricity Generation Using Bioelectroremediation Technology (BERT): A Greener Perspective. International Conference on Education 5.0- Role Of Institution, Industry And Society (ERIIS - 2022) OCTOBER 14 -15 2022, NIT Warangal (Oral Paper).





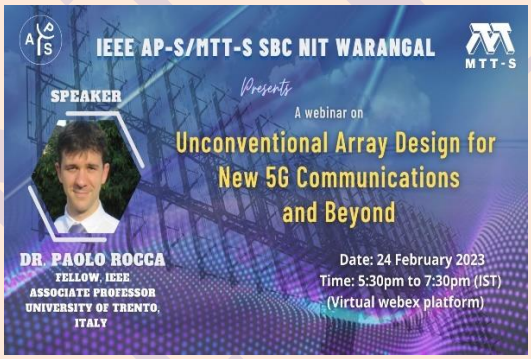

5. **Shreya M.** (3rd year B.Tech. (Civil)) has received merit internship from IIT Bombay, from November 2022 to January 2023.
6. **Venkateswara Penumuchu, Principal Engineer, Marvell Technologies Inc**. delivered two special lectures on "An overview of 802.3 channel standard and its ASIC development flow, and "An overview of networking in Arduino Vehicles," on 17thFeb., 2023.

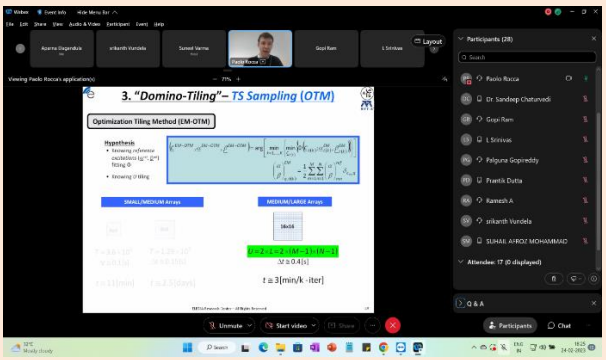




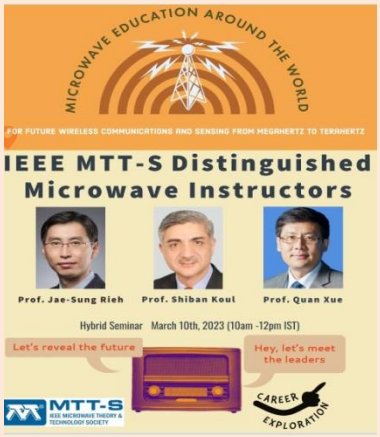



7. **Prof. Paolo Rocca,** Fellow IEEE, Professor University of Trento, Italy delivered a webinar on Unconventional array design for new 5G communications and beyond," on 24thFeb., 2023




8. IEEE MTT-S distinguished microwave instructors hybrid seminar was organized on 10 Mar., 2023. **Prof. Jae-Sung Rieh, Korea University, Prof. Siban Koul, IIT Delhi, and Prof. Quan Xue, South China University of Technology,** delivered webinars during three hours sessions to the undergraduate students.

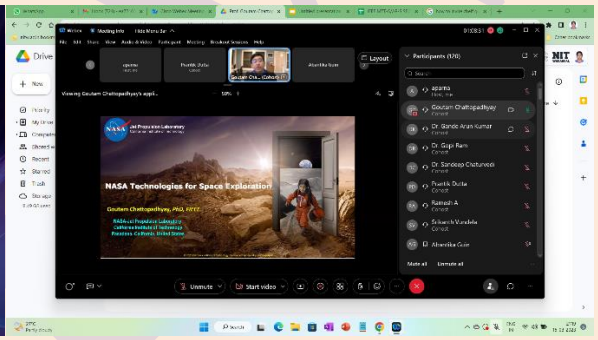






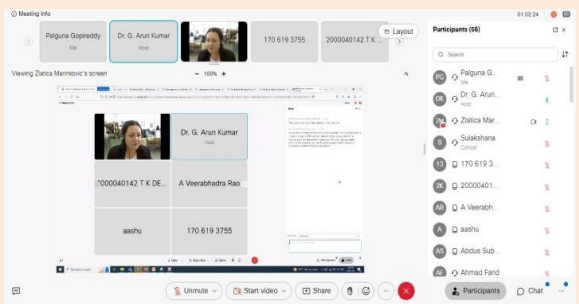

9. **Prof. Gautam Chattopadhyay, Senior Scientist, NASA Jet Propulsion Laboratory**, delivered a special talk on "NASA Technologies for Space Exploration" on 25 th Mar., 2023.




10. **Prof. Zlantica Marinkovic, University of Nis, Serbia** delivered lecture on "Awarness session on Undergraduate and Graduate Fellowships," on 31/03/2023



11. **Mr. Negasa Muleta**, "Investigations on Modelling of Hybrid Renewable Energy Sources for Power System Network: Case Studies", Dr. Altaf Q H Badar,
12. Mr. Prateek, 3rd B.Tech student got selected for the prestigious TRAERF Student Summer Internship – 2023 Award.
13. GATE-2023 Metallurgical and Materials Engineering

1. Sheik Chereesh (195160) - 146
2. Rupesh Krishna (195135) - 347
3. Yenni Anirvin (195172) - 919

14. GATE-2022 Metallurgical and Materials Engineering

1. Mr Sai Vamshi (Pass out 2021) All India Rank 26

15. 16 M. Sc Chemistry students have qualified for the GATE exam 2023.




16. **National Service Scheme (NSS) - NIT WARANGAL:**

**Event: Government School Students Campus Visit to NITW**

**Date: 20 January 2023**

The youth fest 2023, began with about 400 students of Markazi high school visiting the NITW campus. They were given a comprehensive campus tour of our college by the members of NSS NITW. It started with a visit to all the department buildings. The students were taken around the labs and classrooms to get an idea of what a future in engineering has in store. The students were then taken to the auditorium where they were shown a documentary on Swami Vivekananda's life story, after which the Dean of student welfare, Prof. Puli Ravi Kumar, faculty advisor, Dr. P Uday Kumar of NSS NITW, and the faculty in charge of the youth fest, Prof. P Hari Krishna addressed the gathering. Overall, it was a fun and informative event for the students of Markazi high school.









**Event: Mega Blood Donation Camp**

**Date: 22 January 2023**

As a part of "YOUTH FEST 23", team NSS, NITW organized a "Mega Blood Donation Camp" in collaboration with YRC and the Students' Council. This was inaugurated by our Warangal Commissioner of Police, Shri A.V. Ranganath, the Director of NITW, NV Ramana Rao, the Dean of Student Welfare, Prof. Puli Ravi Kumar, the Registrar of NITW, Shri. S. Goverdhan Rao, and Prof. P Hari Krishna, Faculty Advisor, Youth Fest accompanied this campaign to make this event a grand success.

Also, the medical team of MGM Hospital and the Indian Red Cross Society were responsible for blood collection and medical assistance. A huge number of Students, Faculties, and Non-teaching Staff donated their blood. And they were provided with a certificate from the Indian Red Cross Society and MGM hospital, after their donations.

NITW Warangal Chapter Alumni Association has come forward to be part of Mega Blood Donation Camp and provided fruits to the donors. All the donors were taken utmost care of after their donation. Thank the whole team involved from volunteers, donors; doctors, guests, and all.















**Event: Colour Quest**
**Date: 8 March 2023**

With keen eyes searching colours and never-ending enthusiasm, the NITW campus is filled with people screaming and gleaming on the occasion of Holi. The scenes were evident at the Colour Quest Event held by NSS_NITW on 8th March

The event was well planned and executed encouraging healthy competition. Almost 20 buildings were selected where colours were dispatched and more than twenty teams participated. Prizes were awarded to the winners of the colour quest. The event ended successfully with teams returning colourful content.









**Event: Village Visit to Muddunoor**
**Date: 18 March 2023**

As part of the Spring spree fest 2023, NSS- National Institute of Technology Warangal conducted a village visit program to the village Muddunoor, Duggondi mandal, Warangal on 18-03-2023. The program was kick-started with a visit to the upper primary school of Muddunoor where

volunteers from NITW interacted with the school children, provided guidance about hygiene, and insightful thoughts about careers, distributed books, and pens to them, and conducted various games for school children. Simultaneously, students of NSS_NITW conducted a survey all around the village where they surveyed about basic problems of the people, village, and the medical status of the people, etc. Posters related to do's and don'ts of various diseases, precautions to be taken for them, the importance of girls' education and hygiene awareness, etc. were posted in the school premises and all around the village creating an overall awareness to them.

Dean student welfare of NITW Prof. Puli Ravi Kumar, NSS faculty advisors Dr. G Siva Kumar, and Dr. P Uday Kumar, Prof. I Ajit Kumar Reddy, Prof. I Ashok Kumar Reddy, Principal Ravinder, Muddunoor Sarpanch Surender Reddy, and other MPTC members have participated in the program and made it successful.




17. Mr. Ajay Raj A, Ph.D. scholar under the guidance of Dr. Anjana P A, Department of Chemical Engineering was awarded RSC best poster presentation prize in the 2nd

International Conference on "Nanomaterials and Sustainable Applications" NANO-SA-2023 organized by ICT Mumbai at Aurangabad, India


ROYAL SOCIETY OF CHEMISTRY

This is to certify that

**P47 - Mr. Ajay Raj A**

has been awarded "***RSC Best Poster Presentation Prize***" in 2nd International Conference on

**"Nanomaterials and Sustainable Applications" (NANO-SA-2023)**

held at

Rama International Hotel, Aurangabad

From January 10 – 11, 2023

Rajesh Parishwad
Head, Public Policy, Engagement & Government Relations India & South Asia
Royal Society of Chemistry

Prof. Manoj B. Gawande
Convener, NANO-SA-2023
Institute of Chemical Technology, Dharashiv Campus, Jalna

18. **Lab tour for school students who visited our college for Youth fest (20/1/23)**

The Technical Association of Biotechnology (TAB) conducted LAB TOUR for school students. As part of Youth fest 2023 nearly 500 students visited our college. When they visited out department, we took them to our laboratories: Biochemistry lab, Bioprocess & Instrumentation control lab, Genetic engineering lab, Transfer phenomena in Bioprocess systems. The main aim was to enrich them about various domains of Biotechnology and importance of Biotechnology in our lives. We elucidated them about the importance of these labs and for what process they are used. We also demonstrated the working of instruments and equipments present in our laboratories. The students were really engaged and were enthusiastic about all the equipments. They were amused by the instruments and gained better knowledge about Biotechnology. This event really helped us in creating more awareness about Biotechnology among young minds.









**Placement and Intern experience series**

The Technical Association of Biotechnology (TAB) has launched the "Placement and Intern Experience Series" on its social media handles to help junior students prepare for the upcoming placement season. The series curates interview experiences of all final-year students who got placed during campus placements for various roles like core biotech, software, data analytics, management, etc. It also includes interview experiences from third-year students who have bagged internship opportunities in various companies. Each post provides detailed information collected from the placed students such as the kind of questions they were asked in interviews, the resources they prepared from, the kind of skills they acquired, and how they prepared for specific companies, etc. The series is an excellent initiative by TAB to educate students and provide them with a head start on building a successful career in these roles.










**Freshers Party -" Fueled by Mitochondria" (17/2/23)**

College days are the most memorable days of many people's lives, and when it comes to entertainment, TAB is not behind. TAB organized a Fresher's Party "Fueled by Mitochondria" to welcome the first-year biotech students (Batch of 2026) to the college. The party was an exciting

and memorable event that helped students make new friends and enjoy their college life to the fullest. The event was filled with various games and activities that kept the participants engaged and entertained throughout the evening. The highlight of the party was the crowning of Mr Biotech (Rama Chandra) and Miss Biotech (Smridhi Bhadra), which was the result of a fun competition that brought out the best in the students. The event was a huge success, and it received a lot of appreciation from the freshers.










**Quiz Time:**

Quiz Time, an exciting biotech college written quiz event, was recently held for B. Tech students passionate about biotechnology. Participants had the opportunity to showcase their knowledge and compete with like-minded individuals on a broad spectrum of topics, including both biotech-specific subjects and general aptitude questions. Cash prizes were awarded to the top three winners. It was a great opportunity for B. Tech students to expand their knowledge and demonstrate their mastery of biotech concepts.

## New Equipment Installed

1. Kelvin probe microscope (KPFM) (Dr. Uday Kumar and Dr. R. Rakesh Kumar)



NITW

# PUBLIC RELATIONS and MEDIA COVERAGE



విజన్ ఆంధ్ర
తెలుగు దినపత్రిక
VISION ANDHRA TELUGU DAILY

## ఇంటర్నేషనల్ కాన్ఫరెన్స్ విన్ (విమెన్ ఇన్‌క్లూజివ్ నెట్‌వర్క్) ప్రారంభం





సాక్షి

## డిజిటల్ రంగంతో మహిళా సాధికారత



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Source : https://epaper.sakshi.com/



దిశ

## నిట్‌లో ఇంటర్నేషనల్ కాన్ఫరెన్స్ విన్



జ్యోతిప్రజ్వలన చేస్తున్న అతిథులు



## International Conference Win-2023 at NITW



THE SOUTHINDIATIMES
WARANGAL : The International Conference WIN (Women Inclusive Network) was inaugurated in the seminar hall of the prestigious National Institute of Technology. HNK Collector Smt. Sikta Patnaik, Prof. Sujatha Nukiri, Dr. Shantha Thautham, were present as guests of honour. Prof. Khaileja Kumari, addressed the outreach activities and webinars above. Guest Smt. Sikta Patnaik discussed how to improve the digital participation of women in all professions and called for a nuanced analysis of the ongoing gender gaps in digital spaces. Later, Director of NIT Warangal Professor NV Ramana Rao said... congratulating the dedication of women in the institution and mentioned the academic achievements of the female students of the institution. Prof. Sujatha Nukiri, spoke for need of digital inclusivenes.

Telangana Today

## Training programme for women research scholars

STATE BUREAU
Warangal

To commemorate International Women's Day, NIT Warangal started a one-week training programme exclusively for women research scholars, students, and faculty across the country as part of the Synergistic Training Programme Utilizing the Scientific and Technological Infrastructure (STUTI) sponsored by Department of Science and Technology (DST) on Friday. A total of 34 participants from all the neighboring States of Telangana joined the programme to learn theoretical and practical hands-on training on the sophisticated state-of-the-art equipment located at Central Research Instrumentation Facility. The participants will stay on campus for one week completely during the training period. Raja Ramanna Fellow and Retd Chief Scientist, CSIR-NGRI, Dr Kirti Srivastava, attended the inaugural ceremony as the chief guest. She explained research methodologies and case studies of Tsunami hazards in nuclear power stations.

In-charge Director NITW Prof N V Uma Mahesh emphasized the importance of Central Research Instrumentation Facility created by NITW that is catering to the research needs not only of the different departments of the institute but also of the research community across the country. Dean Research and Consultancy Prof Somasekhar VT also spoke.

11/03/2023 Telangana Pg 03



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## నిట్‌లో శిక్షణ తరగతులు ప్రారంభం

నిట్ క్యాంపస్, న్యూస్ టుడే : నేషనల్ జియోస్పేషియల్ ప్రోగ్రాం ద్వారా నిట్ సివిల్ ఇంజినీరింగ్ విభాగం ఆధ్వర్యంలో 21 రోజుల పాటు శీతాకాల నైపుణ్య తరగతులు సోమవారం నుంచి ప్రారంభమయ్యాయి. నిట్ డైరెక్టర్ ఆచార్య రమణారావు మాట్లాడుతూ జియోస్పేషియల్ సైన్స్ అండ్ టెక్నాలజీస్ విభాగంలో నైపుణ్యం పొందడానికి ఈ శిక్షణ తరగతులు ఎంతో ఉపయోగకరమన్నారు. భారత ప్రభుత్వ మిషన్ సాగర్ సైన్స్ ఫర్ ఈక్విటీ ఎంపవర్‌మెంట్ అండ్ డెవలప్‌మెంట్ డిపార్ట్‌మెంట్ ఆఫ్ సైన్స్ టెక్నాలజీ హెడ్ డాక్టర్ దేబ ప్రియ దత్త వర్చువల్ ద్వారా పాల్గొని విద్యార్థులకు సందేశమిచ్చారు. డాక్టర్ కె.మృత్యుంజయ రెడ్డి, ఆచార్య కేవీ.జయకుమార్, సమన్వయకర్తలు ప్రొఫెసర్ వెంకట్‌రెడ్డి, డాక్టర్ శశి పాల్గొన్నారు.

విద్యార్థులతో అధ్యాపకులు

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సాక్షి

# నిట్‌లో వింటర్ స్కూల్

- జియోస్పేషియల్ సైన్స్ అండ్ టెక్నాలజీ వైవుణ్యానికి దోహదం
- నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు



మాట్లాడుతున్న నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు

కాజీపేట అర్బన్: జియోస్పేషియల్ సైన్స్ అండ్ టెక్నాలజీలో నైవుణ్యం సాధించేందుకు వింటర్ స్కూల్ ప్రోగ్రాం దోహదపడాలని నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు తెలిపారు. నిట్ క్యాంపస్‌లోని సెమినార్ హాల్ కాంప్లెక్స్‌లో సోమవారం నేషనల్ జియో స్పేషియల్ పాలసీలో భాగంగా డిపార్ట్‌మెంట్ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ సౌజన్యంతో 'జీయో స్పేషియల్ సైన్స్ అండ్ టెక్నాలజీ' అంశంపై ఏర్పాటు చేసిన 21 రోజుల వింటర్ స్కూల్ ప్రోగ్రాంను నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు జ్యోతి ప్రజ్వలన చేసి ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ.. నిట్ వరంగల్ క్యాంపస్ వింటర్ స్కూల్‌కు వేదికగా నిలవడం అభినందనీయమన్నారు. ఈప్రోగ్రాంను సద్వినియోగపర్చుకుని, జియోస్పేషియల్ సైన్స్ రంగంలో నూతన ఆవిష్కరణలు చేపట్టాలని డిపార్ట్‌మెంట్ ఆఫ్ సైన్స్ అండ్ టెక్నాలజీ అడ్వైజర్ డాక్టర్ దేబప్రియా దత్త వర్చ్యువల్‌గా పాల్గొని తెలిపారు. ఈకార్యక్రమంలో డీఏస్టీ ప్రతినిధులు డాక్టర్ కె.మృత్యుంజయ, ప్రొఫెసర్లు కేపీ.జయకుమార్, కే.వెంకటరెడ్డి, డాక్టర్ శశి, సైంటిస్టులు, రీసెర్చ్ స్కాలర్లు తదితరులు పాల్గొన్నారు.

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సాక్షి

## నానో టెక్నాలజీపై ఎంఓయూ



కాజీపేట అర్బన్: నిట్ వరంగల్‌తో అహ్మదాబాద్‌లోని జిగాంతో టెక్నాలజీస్ ఎల్ఎల్‌పీ శనివారం వరస్పరం ఒప్పందం కుదుర్చుకుంది. నిట్ వరంగల్‌లోని కెమికల్ ఇంజనీరింగ్ డిపార్ట్‌మెంట్ ప్రొఫెసర్ శిరీష్‌సోనావానే తన తోంతో చేపట్టిన నానో మెటీరియల్స్ తయారీకి ఐరన్ ఆక్సైడ్, కాల్షియం కార్బోనేట్ అండ్ నానోసెల్యూలోజ్‌ల నానో టెక్నాలజీకి గాను భారత ప్రభుత్వం పేటెంట్ హక్కును అందజేసింది. ఈ నానో టెక్నాలజీలపై అహ్మదాబాద్‌లోని జిగాంతో టెక్నాలజీ ఎల్ఎల్‌పీ డైరెక్టర్ ఆదిత్యప్రతాప్‌సింగ్, నిట్ డైరెక్టర్ ఎన్వీ.రమణారావులు వరస్పర ఎంఓయూపై సంతకాలు చేశారు. కార్యక్రమంలో నిట్ రిజిస్ట్రార్ గోవర్ధన్‌రావు, డీన్ మ్యూజెంట్ డెవ్లోప్ మెంట్ పుల రవికుమార్, ప్రొఫెసర్ సీఎస్ఆర్‌కే. ప్రసాద్, తదితరులు పాల్గొన్నారు.

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## లైసెన్స్ బదిలీ చేసిన నిట్

దిశ కేయూ క్యాంపస్ : నిట్ మూడు నూ క్షు ప దా ర్థాల పే టెం ట్ వి క్నాలజీలను గి గాంలో టెక్నాలజీ కి ఎల్ ఎల్ పి, అహ్మదా బాద్‌కి లై సెన్స్ బదిలీ చే సింది.నేషనల్ ఇన్‌స్టిట్యూట్ ఆఫ్ టెక్నాలజీ వరంగల్‌లోని డిపార్ట్‌మెంట్ ఆఫ్ కెమికల్ ఇంజనీరింగ్‌లో ప్రొఫెసర్ శిరీష్ హెచ్. సోనావానే.అతని పరిశోధన బృందం నానో మెటీరియల్స్ తయారీకి మూడు మెరుగైన సాంకేతికతలను రూపొందించారు. ఐరన్ ఆక్సైడ్, కాల్షియం కార్బోనేట్,నానోసెల్యూలోజ్ కోసం నానోటెక్నాలజీకి భారతీయ పేటెంట్ ఇవ్వబడింది. సాంకేతికత బదిలీ ఒప్పందం ద్వారా, సాంకేతికత లైసెన్సింగ్, రాబడి భాగస్వామ్యానికి హ క్కులను మంజూరు చేస్తుంది. ఈ మూడు సాం కే తికతలు నేడు అహ్మదా బా ద్‌లోని గిగాంలో టె క్నాల జీస్ ఎల్‌ఎల్‌పికి బదిలీ చేశారు డైరెక్టర్ ఎన్‌వీ.రమణారావు. గిగాలో గ్రూప్‌కు డైరెక్టర్ ఆ ది త్య ప్రతాప్‌సింగ్ ఒప్పందాలపై సంతకాలు చేశారు.

Telangana Today

# Geospatial science course at NIT



*Participants of the 21-day winter school at NITW on Monday.*

STATE BUREAU
Warangal

A 21-day winter school on "Geospatial science and technologies" sponsored by Department of Science and Technology (DST) under National Geospatial Program (NGP) has commenced at the National Institute of Technology (NIT) Warangal, here on Monday. Twenty participants consisting of faculty, scientists, research scholars and technicians from different parts of India are attending the programme.

Department of the Civil Engineering, NITW, is organising this programme from February 13 to March 04, 2023, and the main objective is to impart the knowledge of geospatial technologies to different stakeholders so as to use the geospatial technologies for serving the public in a better way. Addressing the participants NIT Director Prof NV Ramana Rao said the programme is going to be very beneficial to learn and equip skills in the area of geospatial science and technologies.

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## నిట్‌లో 'క్యూరా 2023' ప్రారంభం



కార్యక్రమంలో పాల్గొన్న డైరెక్టర్ రమణారావు, అధ్యాపకులు

నిట్ క్యాంపస్, న్యూస్‌టుడే : వరంగల్ నిట్‌లో స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ విభాగం ఆధ్వర్యంలో రెండు రోజుల పాటు నిర్వహించనున్న క్యూరా 2023 కార్యక్రమాన్ని డైరెక్టర్ ఆచార్య రమణారావు శుక్రవారం ప్రారంభించారు. ఆయన మాట్లాడుతూ విద్యార్థుల ఆలోచనాత్మకతను అద్దం పట్టేలా 2009 నుంచి క్యూరా కార్యక్రమాన్ని నిర్వహిస్తున్నామని చెప్పారు. మేనేజ్‌మెంట్ విద్యార్థులు నూతన ఆవిష్కరణలపై దృష్టి సారించాలన్నారు. ఇండియన్ ఇన్‌స్టిట్యూట్ ఆఫ్ మేనేజ్‌మెంట్ డైరెక్టర్ ఆచార్య రిషికేష్ టి కృష్ణన్ మేనేజ్‌మెంట్ రంగంలో ఆవిష్కరణలపై ప్రసంగించారు. కేరళ, దిల్లీ, ఒడిశా, పశ్చిమ బెంగాల్, ఆంధ్రప్రదేశ్, తెలంగాణ రాష్ట్రాలకు చెందిన 245 మంది విద్యార్థులు పాల్గొన్నారు. డిజిటలైజేషన్‌పై ఎలక్ట్రానిక్స్ సీతఒ దొసర రామకృష్ణ మాట్లాడారు. శనివారం మధ్యాహ్నం పద్మశ్రీ పురస్కార గ్రహీత, అశోక యంత్ర వ్యవస్థాపకుడు సీహెచ్.మల్లేశం ప్రసంగించనున్నారు. సాయంత్రం 4గంటలకు విజేతలకు బహుమతుల ప్రదానం చేయనున్నారు. డీన్ స్టూడెంట్ వెల్ఫేర్ ఆచార్య పుల రవికుమార్, స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ హెచ్ఓడి ఆచార్య రమాదేవి, ప్యాకల్టీ ఆర్గనైజర్ వీఆర్రావు.గోపాల్, స్టూడెంట్ కోఆర్డినేటర్ తేజస్విని తదితరులున్నారు.

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## ఎన్‌సీసీ సర్టిఫికేషన్ సెమినార్

గ్రేటర్ వరంగల్, సిటీటైమ్స్: నిట్ వరంగల్‌లో ఎన్‌సీసీ క్యాడెట్‌ల కోసం ఆదివారం సెమినార్ నిర్వహించారు. కార్యక్రమానికి లెఫ్టినెంట్ కల్నల్ డీఎస్ రావత్ బీ అండ్ సీ సర్టిఫికేట్ పరీక్ష కోసం ప్రిపరేషన్ అనే అంశంపై ఉపన్యాసం చేశారు. ఎన్‌సీసీలో చేరడం ప్రాముఖ్యత, ఎన్‌సీసీలో ఉన్నప్పుడు విద్యార్థులు పొందే ప్రయోజనాలపై ప్రసంగించారు. ఎన్‌సీసీ నుంచి నేర్చుకోవడం వల్ల మనల్ని మంచి పౌరులుగా తీర్చిదిద్దుతామని, సమగ్ర అభివృద్ధికి దోహదపడుతుందని అన్నారు. ఎన్‌సీసీ క్యాడెట్‌లు బీ అండ్ సీ సర్టిఫికేషన్ కోసం పరీక్షలకు ఎలా సిద్ధం కావాలనే అంశంపై ఆయన విద్యార్థులను ఉద్దేశించి సూచనలు చేశారు. ఎన్‌ఐటీ వరంగల్, వాగ్దేవి ఇంజినీరింగ్ కళాశాల, శ్రీ పద్మావతి ఇంజినీరింగ్ కళాశాలల నుంచి 135 మంది క్యాడెంట్లు పాల్గొన్నారు. సెషన్ ద్వారా తమకు నేర్చుకునే అవకాశం లభించిందని క్యాడెట్‌లు తెలిపారు.



సాక్షి

మానవ ప్రమేయం లేకుండా ప్యాకింగ్

స్మార్ట్ వెల్డింగ్

ఏసీ తీసుకుని.. డీసీగా మార్చి..

# ఆలోచనల ఆవిష్కరణ

అందుబాటులో 13 ల్యాబ్స్

ఇంజినీరింగ్ విద్యార్థులకు స్కిల్ డెవలప్‌మెంట్

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# నిట్‌లో జాతీయ సదస్సు ప్రారంభం

నిట్ క్యాంపస్, న్యూస్‌టుడే : నిట్ రసాయన శాస్త్ర విభాగం ప్రొఫెసర్ లక్ష్మారెడ్డి పదవీ విరమణ సందర్భంగా అంజేక్యుర్ లెర్నింగ్ సెంటర్‌లో ఇనార్గానిక్, ఆర్గానోమెటాలిక్ కెమిస్ట్రీలో ఇటీవలి పురోగతిపై రెండు రోజుల పాటు నిర్వహించనున్న జాతీయ సదస్సు శుక్రవారం ప్రారంభించారు. సీఎస్ఐఆర్ ఐఐసీటీ డైరెక్టర్ డాక్టర్ శ్రీనివాస్ రెడ్డి, నిట్ డైరెక్టర్ ఆచార్య రమణారావు తదితర ప్రముఖులు హాజరయ్యారు.

సావనీర్ ఆవిష్కరిస్తున్న డైరెక్టర్ ఆచార్య రమణారావు, అధ్యాపకులు

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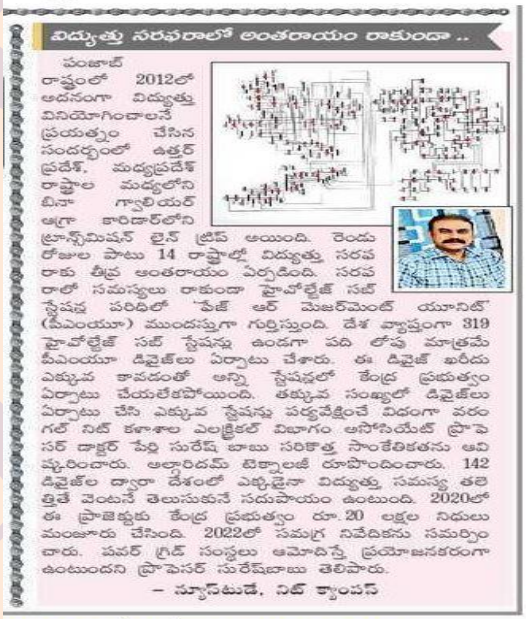
ABN ఆంధ్రజ్యోతి

3డీ ప్రింటింగ్ ప్రెస్‌ను పరిశీలిస్తున్న నిట్ డైరెక్టర్ రమణారావు

# నిట్‌లో 3డీ ప్రింటింగ్ ప్రారంభం

నిట్‌క్యాంపస్ (కాజీపేట), మార్చి 3: నిట్ క్యాంపస్‌లో సీమెన్స్ సెంటర్ ఆఫ్ ఎక్స్‌లెన్స్ అడిటివ్ మ్యానుఫ్యాక్చరింగ్ ల్యాబ్‌లో 3డీ ప్రింటింగ్ పరికరాలు శుక్రవారం నిట్ డైరెక్టర్ ఎన్‌వీ రమణారావు ప్రారంభించారు. ఈ సందర్భంగా డైరెక్టర్ రమణారావు మాట్లాడుతూ.. రూ.6కోట్లకలతో పరికరాలు కొనుగోలు చేశామని, ఇంజనీరింగ్ విద్యార్థులకు ఇక్కడ శిక్షణ ఇచ్చేందుకు ఈ పరికరాలు ఉపయోగపడుతాయన్నారు. ఈ కార్యక్రమంలో సీమెన్స్ సెంటర్ ఆఫ్ ఎక్స్‌లెన్స్ ప్రొఫెసర్ ఎల్.కృష్ణానంద్, ల్యాబ్ ఇన్‌చార్జులు, ప్రొఫెసర్లు పాల్గొన్నారు.

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## విద్యుత్తు సరఫరాలో అంతరాయం రాకుండా ..

పంజాబ్ రాష్ట్రంలో 2012లో అడనంగా విద్యుత్తు వినియోగించాలనే ప్రయత్నం చేసిన సందర్భంలో ఉత్తర్ ప్రదేశ్, మధ్యప్రదేశ్ రాష్ట్రాల మధ్యలోని బినా గ్వాలియర్ ఆగ్రా కారిడార్‌లోని ట్రాన్స్‌మిషన్ లైన్ బ్రిడ్ అయింది. రెండు రోజుల పాటు 14 రాష్ట్రాల్లో విద్యుత్తు సరఫరాకు తీవ్ర అంతరాయం ఏర్పడింది. సరఫరాలో సమస్యలు రాకుండా ప్రైవేట్ సబ్ స్టేషన్ల పరిధిలో 'పేజ్ ఆర్ మెజర్‌మెంట్ యూనిట్' (పీఎంయూ) ముందస్తుగా గుర్తిస్తుంది. దేశ వ్యాప్తంగా 319 ప్రైవేట్ సబ్ స్టేషన్లు ఉండగా పది లోపు మాత్రమే పీఎంయూ డివైజ్‌లు ఏర్పాటు చేశారు. ఈ డివైజ్ ఖరీదు ఎక్కువ కావడంతో అన్ని స్టేషన్లలో కేంద్ర ప్రభుత్వం ఏర్పాటు చేయలేకపోయింది. తక్కువ సంఖ్యలో డివైజ్‌లు ఏర్పాటు చేసి ఎక్కువ స్టేషన్లు పర్యవేక్షించే విధంగా వరంగల్ నిట్ కళాశాల ఎలక్ట్రికల్ విభాగం అసోసియేట్ ప్రొఫెసర్ డాక్టర్ పేథి సురేష్ బాబు సరికొత్త సాంకేతికతను ఆవిష్కరించారు. అల్గారిదమ్ టెక్నాలజీ రూపొందించారు. 142 డివైజ్‌ల ద్వారా దేశంలో ఎక్కువ విద్యుత్తు సమస్య తలెత్తితే వెంటనే తెలుసుకునే సదుపాయం ఉంటుంది. 2020లో ఈ ప్రాజెక్టుకు కేంద్ర ప్రభుత్వం రూ.20 లక్షల నిధులు మంజూరు చేసింది. 2022లో సమగ్ర నివేదికను సమర్పించారు. పవర్ గ్రిడ్ సంస్థలు ఆమోదిస్తే ప్రయోజనకరంగా ఉంటుందని ప్రొఫెసర్ సురేష్‌బాబు తెలిపారు.

– న్యూస్‌టుడే, నిట్ క్యాంపస్

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సాక్షి

# ఇంజనీరింగ్ విద్యార్థులకు ఎంబీఏ

- నిట్‌లో స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ ప్రత్యేకం
- 2000 సంవత్సరంలో ప్రారంభం
- క్యాంపస్ సెలక్షన్స్‌లో ఉద్యోగావకాశాలు

స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ విభాగం

తరగతి గదుల్లో బోధన

క్యాంపస్ సెలక్షన్స్‌లో....

పరిశ్రమలకు విద్యార్థులు

ఇక్కడే చదువుకుని ఇక్కడే ఉద్యోగం..



## Workshop on Mountaineering : NIT

THE SOUTH INDIA TIMES WARANGAL : The workshop was conducted in NIT Warangal under the Department of physical education. The banner of FIT India Movement in association with NCC wing and Security wing have organised a workshop on Mountaineering- Adventurous sports at 5:00pm today at Bose hall, Seminar halls Complex. The keynote speaker Mr. Vivek Saini is a slope manager and Trek leader at Indiahikes ( largest trekking company in India) who spoke on trekking in the Himalayas. He has lead over 50 teams in the Himalayas and he has undergone a course on Mountaineering at National Institute of Mountaineering and Allied Sports. Prof. P. Ravikumar, Head, Department of Physical Education shared the opening remarks. He said it is important to take part and grow interest in adventurous sports like mountaineering. He said such adventurous sports have to be included into our hobbies. Mr. Vivek Saini spoke on his learning from his experience on trekking. He spoke on his experience of trekking the Kang Yatse, Markha valley, Himalayas that has over 6000m of elevation. He said that trekking impacts body and mind and more importantly teaches life lessons. The workshop was not only helpful in understanding the process of trekking but also have lot of insights on how one can face challenges in life said Dr. Prashant, senior sports officer. Shri. S. Goverdhan Rao, Registrar, NIT Warangal, Prof. Y N Reddy, Dean faculty welfare,Dr. Hari, NCC officer were present.



సాక్షి

# ఇంజనీరింగ్ విద్యార్థులకు ఎంబీఏ

- నిట్‌లో స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ ప్రత్యేకం
- 2000 నంచత్సరంలో ప్రారంభం
- క్యాంపస్ సెలక్షన్స్‌లో ఉద్యోగావకాశాలు

కాజీపేట అర్బన్ : ఓరుగల్లు విద్యార్థులకు సాంకేతిక విద్యనందించాలనే లక్ష్యంతో 1959 అక్టోబర్ 10న నాటి ప్రధాని మురార్జి దేశాయ్ చేతులమీదుగా నగరంలో ఆరంభమైన నగరంలో ప్రారంభమైన అత్యుత్తమ సాంకేతిక విద్యనందిస్తున్న 2000లో ఐఐఎంలో స్థాయిలో నేషనల్ ఇన్‌స్టిట్యూట్ ఆఫ్ టెక్నాలజీగా దూసిందాతరం చెందింది. సాంకేతిక విద్యనందించడంలో ప్రపంచస్థాయిలో ప్రత్యేకతను చాటుకుంటు ది. క్యాంపస్ సెలక్షన్స్‌లో ప్రపంచ స్థాయిలో విద్యార్థులను ఉద్యోగావకాశాలు ఉంటున్నాయి. సాంకేతిక విద్యనభ్యసిస్తున్న వారికి మేనేజ్‌మెంట్ విద్యపరిజ్ఞానంతో ఉంటే ఎక్కువ 2000లో ఇంజనీరింగ్ విద్యార్థులకు కొరకు ఇంజనీరింగ్ విద్యార్థులకు ఎంబీఏ కోర్సును ఉండాలనే లక్ష్యంతో 2000లో ప్రత్యేకంగా ఐఐటీ తరగతి గదులు, ల్యాబ్ లు, లైబ్రరీ, కార్పొరేట్ సంస్థలతో మమేకమయ్యేం దుకు సెమినార్ హాల్ సౌకర్యం కల్పిస్తున్నారు.



స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ విభాగం



తరగతి గదులలో బోధన

2000 నంచత్సరంలో ఇంజనీరింగ్ విద్యార్థులకు కోసం ప్రత్యేకంగా ఏర్పాటు చేసిన స్కూల్ ఆఫ్ మేనేజ్‌మెంట్ ప్రారంభమైన 40 మంది విద్యార్థులకు అవకాశం కల్పించగా ప్రస్తుతం టి.టీసీ, ఉన్నత్యుస్ కోసాగి 77 మందికి అవకాశం కల్పిస్తున్నారు. క్వాడ్, మాస్టర్ ఎంబీఏస్ పరీక్షకు తీర్చిదిద్ద అధ్యాపకులు ఎంబీఏ కోర్సులో రీటర్ దుకు ఇంజనీరింగ్ విద్యార్థులకు అవకాశం. 2000లో ఇండస్ట్రీ ఆఫ్ ఫిలాసఫీ పేరుకు పీహెచ్‌డీ ప్రొగ్రాంను ప్రారంభించారు. వైస్ ప్రిన్సిపాల్‌తో పాటు మేసీ తరగతి గదులు, ల్యాబ్ లు, లైబ్రరీ, కార్పొరేట్ సంస్థలతో మమేకమయ్యేం దుకు సెమినార్ హాల్ సౌకర్యం కల్పిస్తున్నారు.

**77 సీట్లు..నేడు 40 సీట్లు**

**పరిశ్రమలకు విద్యార్థులు**

పరిశ్రమలకుగుణంగా విద్యార్థులను అందించడమే లక్ష్యంగా స్కూల్ ఆఫ్ మేనేజ్‌మెంట్‌లో ఎంబీఏ కోర్సును అందిస్తున్నాం. పాఠ్యాంశాల వేళ్లతో సమాంతరతో పాటు ముఖాముఖి కార్యక్రమాలను ఏర్పాటు చేస్తున్నాం. మా విద్యార్థులు వివిధ రంగాల్లో మేనేజర్లుగా, బీటీ కంపెనీలకు, పరిశ్రమలకు ప్రతినిధులుగా ఉద్యోగాలు పొందారు. ఈ ఏడాది ఈనెల 20 వరకు అడ్మిషన్ ప్రక్రియ కొనసాగుతోంది.

- మిరమాలవ, హెడ్, స్కూల్ ఆఫ్ మేనేజ్‌మెంట్



**ఇక్కడే చదువుపుని ఇక్కడే ఉద్యోగం..**



నిట్ వరంగల్‌లోని స్కూల్ ఆఫ్ మేనేజ్‌మెంట్‌లో 2007-09 బ్యాచ్‌లో ఎంబీఏ, 2010-14 బ్యాచ్‌లో పీహెచ్‌డీ పూర్తి చేశాను. 2014-19లకు సీయాంత్ కంపెనీలో సీనియర్ డాటా సైంటిస్ట్‌గా పనిచేశాను. నేను చదువుకున్న కళాశాలలోనే 2019లో అసిస్టెంట్ ప్రొఫెసర్‌గా విధులు కొనసాగిస్తున్నాను. ఇక్కడే చదువుకు ఇంచి రీయను సంతోషంగా ఉంది.

- రాజులు, అసిస్టెంట్ ప్రొఫెసర్, స్కూల్ ఆఫ్ మేనేజ్‌మెంట్



ఈనాడు
epaper.eenadu.net

# ఉత్సాహంగా యువోత్సవం



స్వామి వివేకానంద జయంతి ఉత్సవాల్లో భాగంగా వరంగల్ నిట్‌లో నిర్వహిస్తున్న 'యూత్ ఫెస్ట్ కార్యక్రమాలు ఉత్సాహభరితంగా జరుగుతున్నాయి. రెండో రోజు శని వారం పలు తమిళం ఉత్సాహంగా కొనసాగాయి. ఉదయం 6 గంటలకు నిట్ క్రాంగణం నుంచి క్రికెట్ వరకు యూత్ రన్ నిర్వహించారు. డిప్యూటీ ఎస్. ఇన్ ఆఫ్ పోలీస్ ఫ్లాగ్ ఆఫ్ చేసి ప్రారంభించారు. 5.8 కిలోల అత్యుత్తు పాల్గొన్నారు. ఉత్సాహంగా సాగిన ఈ పరుగు పోటీలో 1(ఎ) సీటీఐ ప్రిన్స్ తతివర తమిళంలో విద్యార్థులు చురుగా పాల్గొన్నారు. ప్రతి ఏటా 80 శాతం కాలాలు కల్పిస్తున్నాయి. ప్రతి ఏటా 80 శాతం క్యాంపస్ సెలక్షన్స్‌లో ఉద్యోగాలు లభిస్తుండగా ఈ ఏడాది వాక్ ఇన్ డ్రైవ్‌లో 15 లక్షలు,అత్యధిక. 5.8 లక్షల అత్యుత్తు పొందారు. సీనియర్ కంపెనీలు, ఎస్ఎం, తెలంగాణ పోలీసోర్టు ట్రూప్స్ పోర్ట్ బార్సిలోనేషన్‌తో ఎంఓయూ కుదుర్చుకుంది.



ముఖాముఖిలో హీరో సుహాస్, పక్కన దర్శకుడు ప్రశాంత్



సుహాస్ విద్యార్థులతో ముఖాముఖి అయ్యాడు. పలు సరదా ప్రశ్నలతో తన అభిరుచులను, అభిశాలను పంచుకొన్నారు. విద్యార్థులు పలు సందేహాలు అడిగి నివృత్తి చేసుకున్నారు. స్టేజింగ్ పాపోస్ తమిళంలో ప్రసాదాల అలరిస్తు ప్రదర్శన ఆకట్టుకుంది అవినారం ఈ వేడుకలు ముగిసున్నాయి.

- సూర్యాటుడే, నిజామాబాద్



పోటెత్తిన విద్యార్థులు



యూత్ రన్‌లో పాల్గొంటున్న..



మిస్ గేమ్‌ఫియర్‌లో బంతితో ఆడుతూ..

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# అదరహో యూత్ ఫెస్ట్

కాజీపేట 21వవరి ప్రభన్యూ..

కాళోయ సాంకేతిక విద్యాలయం నిట్ వరంగల్ లో స్వామి వివేకానంద జయంతిని పురస్కరించుకొని నిర్వహిస్తున్న యూత్ ఫెస్ట్ 2వరో భాగంగా శనివారం రెండో రోజు విద్యార్థులు ఉదయం నిట్ నుండి పాదయాత్ర కొండ కరిక్రెట్ కార్యాయం వరకు యూత్ రన్ కార్యక్రమాన్ని నిర్వహించారు. విద్యార్థులు ఉత్సాహంగా యూత్ రన్ లో పాల్గొన్నారు.క్యాంపస్ లో యువ కోళ్ళ కుర కారు ఆటపాటలు పోరుగించి వంటకాలు అందమైన పెయింటింగ్ తో సందడి అంతా తమదేనంటూ కార్యక్రమాలను నిర్వహించారు. తాజాగా మొదటిరో ఈ వేడుకలు ఆదివారం తో మగియనున్నాయి. ఆనంతరం నిట్ ఆవరణలోని అంబేద్కర్ లర్నింగ్ సెంటర్ లో1టీసీఐటీ బిటాలియన్ కమాండింగ్ ఆఫీసర్ బిక్షపతి కల్నల్ కేవేందర్ సింగ్ రావత్ యూత్ మీట్‌ను ఇక్క ఆంశంపై ఉపన్యాసం ఇచ్చారు.ఈ సందర్భంగా ఆయన ఉపన్యాసం ద్వారా దేశ నైన్యానికి పౌరులలో సమర్థత మాత్రమే కాకుండా ఆత్మాయనే సాంకేతిక ఆనుగుణంగా ఉండే యువ మనస్తుల అవసరమని ఆయన పేర్కొన్నారు. భారత నైన్యం ఏసీఎస్సి బీటీ, టీటెక ఎంట్రీ, సీటీఎస్ ఎంట్రీ, ఎస్సీసి ఎంట్రీ వంటి బహుళ రక్షణరీయాల్ ఎంపికలను అందించింది. మీ ఇ విద్యార్థుల 10వ తరగతి తము నైన్యంలోకి ప్రవేశించిన తర్వ అధ్యక్షతైన ప్రయాణాన్ని ఎదుర్కొన్న ప్రతికూలతను విద్యార్థులు



తెలిపారు.హీరో సుహాస్ తో నిట్ రాల్.నిట్ లో గల అంబేద్కర్ లర్నింగ్ సెంటర్ నందు హీరో సుహాస్‌తైల్ పుష్పగుచ్ఛం నిమమ్ పై విద్యార్థులతో కలిసి సెల్ఫీ దిగారు. విద్యార్థులు లనికితతో చాల మాటామంతీయించి. విద్యార్థులు ఆసీనత ప్రశ్నలకు సమాధానాలు ఇచ్చి నిమమ్ పై విద్యార్థులతో కలిసి దిగిన ఫోటో



నిమీ హీరో తో రిట్ రాల్..



ర్యాలీ చేస్తున్న విద్యార్థులు

ABN
ఆంధ్రజ్యోతి



హీరో సుహాసను ప్రశ్నలు అడుగుతున్న విద్యార్థిని

# ఉత్సాహంగా 'యూత్ ఫెస్ట్'

- నిట్‌లో హీరో సుహాస్ సందడి
- ఆకట్టుకున్న పేపర్ పెయింటింగ్
- ఉర్రూతలూగించిన కల్చరల్ నైట్

కాజీపేట, జనవరి 21: నిట్‌లో యూత్ ఫెస్ట్ సందడిగా సాగింది. విద్యార్థులు ఉత్సాహంగా పాల్గొన్నారు. ఇంటిలో మాదిరిగా పెయింటింగ్ ప్రక్రియ ఆద్యంతంలో కొనసాగిన క్యాంపస్‌లో సుసంపన్నమైన కల్చరల్ వేడుకలు నిర్వహించారు. ఈ వేడుకలు ఆదివారంతో ముగియనున్నాయి. ఆనంతరం నిట్ ఆవరణలోని అంబేద్కర్ లర్నింగ్ సెంటర్ లో1టీసీఐటీ బిటాలియన్ కమాండింగ్ ఆఫీసర్ బిక్షపతి కల్నల్ కేవేందర్ సింగ్ రావత్ యూత్ మీట్‌ను ఇక్క ఆంశంపై ఉపన్యాసం ద్వారా దేశ నైన్యానికి పౌరులలో సమర్థత మాత్రమే కాకుండా ఆత్మాయనే సాంకేతిక ఆనుగుణంగా ఉండే యువ మనస్తుల అవసరమని ఆయన పేర్కొన్నారు. భారత నైన్యం ఏసీఎస్సి బీటీ, టీటెక ఎంట్రీ, సీటీఎస్ ఎంట్రీ, ఎస్సీసి ఎంట్రీ వంటి బహుళ రక్షణరీయాల్ ఎంపికలను అందించింది. మీ ఇ విద్యార్థుల 10వ తరగతి తము నైన్యంలోకి ప్రవేశించిన తర్వ అధ్యక్షతైన ప్రయాణాన్ని ఎదుర్కొన్న ప్రతికూలతను విద్యార్థులు

**సుహాస్ సందడి**

సుహాస్ ఎంత ఎంజాయ్ చేసినా చదువుపై ఏకాగ్రతతో ఉంటాడు. చదువే ప్రథమంగా ముంద యువ సాగాలని నిరీ హీరో సుహాస్ ఆన్నాడు. నిట్ అంబేద్కర్ లర్నింగ్ సెంటర్‌లో శనివారం యూత్ ఫెస్ట్‌లో భాగంగా సెంబంధే టాక్‌లో నిట్ ఫ్రొఫెసీయర్ సుహాసంతో మంతి ఆడిగిన ప్రశ్న లకు సిరీ హీరో సుహాస్ సమాధానం ఇచ్చి ఆసం తరం మాత్రమైనది. ఈ మధ్యనే ప్లైలర్ చిత్రంలో మీ ఇమిడిపాత్ర ఉన్న మాటలో ఫాన్ ఫీలింగ్ ఉన్నాయని, తమ ఇష్ట ప్రకారంగా మంద యువ సాగాలని నిరీ హీరో సుహాస్ ఆన్నాడు. నిట్ అంబేద్కర్ లర్నింగ్ సెంటర్‌లో శనివారం యూత్ ఫెస్ట్‌లో భాగంగా సెంబంధే టాక్‌లో నిట్ ఫ్రొఫెసీయర్ సుహాసంతో మంతి ఆడిగిన ప్రశ్న లకు సిరీ హీరో సుహాస్ సమాధానం ఇచ్చి ఆసం తరం మాత్రమైనది. ఈ మధ్యనే ప్లైలర్ చిత్రంలో మీ ఇమిడిపాత్ర ఉన్న మాటలో ఫాన్ ఫీలింగ్ ఉన్నాయని, తమ ఇష్ట ప్రకారంగా మంద యువ సాగాలని నిరీ హీరో సుహాస్ ఆన్నాడు. తమ ఇష్ట తీమ్మనే నిరీ పరిశ్రమలో ఎదుగుతున్నాని

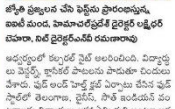
సాక్షి

# ఉత్సాహంగా యూత్‌ఫెస్ట్‌-23

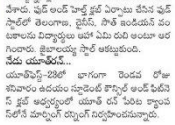
టగ్‌ఆఫ్‌వార్, ఆడిపాడిన విద్యార్థులు







కాజీపేట అర్బన్‌: కాజీపేటలోని నిట్‌లో స్వామి వివేకానంద జయంతిని పురస్కరించుకుని స్టూడెంట్ కౌన్సిల్ ఆధ్వర్యంలో నిర్వహిస్తున్న మూడు రోజుల యూత్‌ఫెస్ట్‌-23 శుక్రవారం ప్రారంభమైంది. బాబీ మండ, హెచ్‌ఎల్‌పీఎల్ డైరెక్టర్ ప్రొఫెసర్ లక్ష్మీధర్ బెహరా ముఖ్య అతిథిగా హాజరయ్యారు. ముందుగా క్రీడా ప్రాంగణంలో దీపం వెలిగించి యూత్‌ఫెస్ట్‌ను ప్రారంభించారు. అనంతరం ఆయన మాట్లాడుతూ యువతను వివేకానంద అని, ఆయన ఆలోచనలతో ముందుకు పోవాలన్నారు. భారతీయ సంస్కృతి వ్యవస్థ నూతన ఆవిష్కరణలకు నాంది పలుకుతుందని, 300 ఎళ్లుగా నెరవేర్చని అద్భుతమైన లేపాక్షి దేవతా నేడు గ్లోబల్ వార్మింగ్, వాతావరణ కాలుష్యానికి దారి తీశాయని తెలిపారు. నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు మాట్లాడుతూ దేశ భవిష్యత్ యువత వీటిలోనే ఉంటుందన్నారు. కార్యక్రమంలో స్టూడెంట్ వెల్ఫేర్ డీన్ వుల్లి రవికుమార్, ఫ్యాకల్టీ అడ్వయిజర్ హరిశంకర్, స్టూడెంట్ కౌన్సిల్ సభ్యులు, విద్యార్థులు పాల్గొన్నారు.



గిటార్ వాయిస్తూ..
టగ్‌ఆఫ్‌వార్‌లో విద్యార్థులు
తొలి రోజు..నువ్వా నేనా

యూత్‌ఫెస్ట్‌లో భాగంగా తొలిరోజు నిట్ ఫిటిసన్ క్లబ్ ఆధ్వర్యంలో ఆఫ్ ఆఫ్ వార్ నిర్వహించారు. విద్యార్థులు నువ్వా నేనా అంటూ పోటీ పడ్డారు. రాత్రి మ్యూజిక్ క్లబ్

జ్యోతి ప్రజ్వలన చేసి ఫెస్టను ప్రారంభిస్తున్న బాబీ మండ, హెచ్‌ఎల్‌పీఎల్ డైరెక్టర్ లక్ష్మీధర్ బెహరా, నిట్ డైరెక్టర్‌ఎన్వీ రమణారావు

ఆధ్వర్యంలో కర్ణాటక సైట్ ఆలరించింది. విద్యార్థులు వెర్సెస్ స్టాఫ్‌ల పాటలను పాడుతూ రించడు మేళా. ఫుడ్ అండ్ హాట్ క్లబ్ ఎర్పాటు చేసి ఫుడ్ స్టాల్‌లో తెలంగాణ, ఫ్రెంచ్, సౌత్ ఇండియన్ వంటకాలు విద్యార్థుల ఆహ్ ఏమి రుచి అంటూ ఆరగించారు. క్లైమాక్స్‌లో స్టార్ ఆకట్టుకుంది.

**నేడు యూత్‌ఫెస్ట్‌...**

యూత్‌ఫెస్ట్‌-23లో భాగంగా రెండవ రోజు శనివారం ఉదయం స్టూడెంట్ కౌన్సిల్ ఆండ్ ఫిటిస్ క్లబ్ ఆధ్వర్యంలో యూత్ రన్ పేరిట క్యాంపస్‌లో మారథాన్ రన్ నిర్వహించనున్నారు.

Date: 21/01/2023, Edition: Hanamakonda(Hanamakonda District), Page: 9
Source : https://epaper.sakshi.com/

# సందడే సందడి..

- నిట్‌లో వైభవంగా యూత్ ఫెస్ట్
- కళ్లార్పకుండా విద్యార్థుల ర్యాంప్ వాక్
- ఆట చిందువేసిన పిల్లలోళ్లే
- ప్రత్యేక ఆకర్షణగా కల్చరల్‌ఫెస్టాలో హీరో సుహాస్



విద్యార్థులు గీసిన చిత్రాలు



మాట్లాడుతున్న యంగ్ హీరో సుహాస్



పాటలు పాడుతున్న విద్యార్థులు



యూత్ ఫెస్టలో పాల్గొన్న విద్యార్థులు

ఈనాడు
epaper.eenadu.net

# నిట్ విద్యార్థుల గ్రామ సందర్శన



బడి పిల్లలతో నిట్ విద్యార్థులు

**వరంగల్ కలెక్టరేట్, న్యూస్‌టుడే:** బ్రింగ్ (స్ట్రెంథెనింగ్ రూరల్ ఇండియా థ్రూ నేషనల్ ఇన్‌స్టిట్యూట్ ఆఫ్ టెక్నాలజీ) 2023లో భాగంగా నిట్ ఎన్ఎస్ఎస్ వాలంటీర్లు శనివారం గ్రామ సందర్శన కార్యక్రమం నిర్వహించారు. వరంగల్ జిల్లా దుగ్గొండి మండలం ముద్దునూరు గ్రామానికి వెళ్లారు. స్థానిక పాఠశాలను సందర్శించి పరిశుభ్రత, స్వాగ్రిదాయక అంశాలను విద్యార్థులతో చర్చించారు. అనంతరం వారికి ఫుట్ బాల్, పెన్సులు పంపిణీ చేశారు. గ్రామంలో ప్రాథమిక సమస్యలు, అభివృద్ధి వైద్య స్థితిగతులపై స్థానిక ప్రజలతో మాట్లాడి తెలుసుకున్నారు. స్టూడెంట్ వెల్ఫేర్ డీన్ ప్రొఫెసర్ రవికుమార్, ఎన్ఎస్ఎస్ అధ్యాపక సలహాదారుడు శివకుమార్, స్థానిక సర్పంచి సురేందర్‌రెడ్డి తదితరులు పాల్గొన్నారు.

**నిట్‌లో మురిసిన విన్**

**వరంగల్ కలెక్టరేట్, న్యూస్‌టుడే:** అంతర్జాతీయ మహిళా దినోత్సవం సందర్భంగా నిట్‌లో నిర్వహించిన వుమెన్ ఇన్‌క్లూజివ్ నెట్‌వర్క్ (విన్) 2023 కార్యక్రమాలు శనివారం ముగిసింది. ముగింపు కార్యక్రమానికి వరంగల్ అడిషనల్ డీసీపీ కె.నుపు ముఖ్యఅతిథిగా హాజరై ప్రసంగించారు. మహిళలు ఎదుర్కొంటున్న సవాళ్లను, మహిళా సాధికారతలో డిజిటల్ అక్షరాస్యత ఆవశ్యకతను గురించి చర్చించారు. రిజిస్ట్రార్ గోవర్ధన్ రావు, ప్రొఫెసర్లు శైలజాకుమారి, మాధవి, సూర్యని తదితరులు పాల్గొన్నారు.

Date : 19/03/2023 EditionName : TELANGANA
( HANUMAKONDA ) PageNo :

# రక్తదానంతో ప్రాణదానం

- వరంగల్ పోలీస్ కమిషనర్ ఏవీ రంగనాథ్
- నిట్‌లో మెగా రక్తదాన శిబిరం.. 900 యూనిట్ల సేకరణ
- అట్టహాసంగా ముగిసిన యూత్ ఫెస్ట్
- విజేతలకు వారం రోజుల్లో బహుమతుల ప్రదానం



యూత్ ఫెస్ట్ ముగింపులో నృత్యం చేస్తున్న విద్యార్థులు



రక్తదాతకు సర్టిఫికెట్ అందజేస్తున్న సీపీ ఏవీ రంగనాథ్, నిట్ డైరెక్టర్ ఎన్వీ రమణారావు

సాక్షి

# వాట్సప్ నిట్

- యూత్ ఫెస్ట్ -23లో నటుడు సుహాస్ సందడి
- విద్యార్థులతో చిట్‌చాట్



మాట్లాడుతున్న సినీ నటుడు సుహాస్

కాజీపేట అర్బన్: సినీ నటుడు సుహాస్ నిట్ వరంగల్ యూత్ ఫెస్ట్-23లో సందడి చేశాడు. నిట్‌లోని అంబేడ్కర్ లెర్నింగ్ సెంటర్ ఆడిటోరియంలో శనివారం రైటర్ పద్మభూషణ్ సినిమా డైరెక్టర్ ప్రశాంత్ షణ్ముక్‌తో కలిసి సెలబ్రిటీ టాక్‌లో పాల్గొన్నాడు. కెమికల్ ఇంజనీరింగ్ ఫైనల్ ఇయర్ విద్యార్థిని మంజరి యాంకర్‌గా వ్యవహరించగా విద్యార్థులతో చిట్‌చాట్‌లో పాల్గొని తన మనోభావాలను వ్యక్తం చేశాడు.

**స్వామి వివేకానందుడి ప్రభావం మీ పై..**

డిగ్రీ వరకు స్వామి వివేకానందుడి సూక్తులు చదివాడిని. ప్రతి విద్యార్థి వివేకానందుడి సూక్తులను ఆచరిస్తే సమాజంలో ఉత్తమ పౌరులుగా రాణిస్తారు.

**కెరీర్‌ను ఎలా ఎంచుకోవాలి?**

స్టడీ ఫర్ స్టడీ అనే సూత్రాన్ని పాటిస్తూ విద్యకు ప్రాముఖ్యత ఇవ్వాలి. స్టడీ పూర్తయిన తర్వాత మీరు ఎంచుకున్న రంగంలోకి అడుగు పెట్టండి. తల్లిదండ్రుల కళలను సాకారం చేయండి.

**సినీ రంగ ప్రవేశం ఎలా?**

విజయవాడలో డిగ్రీ చదువుతున్న తరుణంలో యాబ్యూబ్‌లో నాకు నచ్చినట్లుగా నటిస్తూ కళావారు అనే షార్ట్‌ఫిల్మ్‌ను చేశాను. మంచి రెస్పాన్స్ రావడంతో షార్ట్‌ఫిల్మ్స్ తీయడం ప్రారంభించా. నా ధాయ్ బిస్కట్‌కు మంచి ఆదరణ వచ్చింది. యాబ్యూబ్ నుంచి సినీ రంగ ప్రవేశం చేసే అవకాశం లభించింది.

**నేషనల్ అవార్డు సాధించడం ఎలా ఉంది..**

కలర్ ఫొటో సినిమాకు నేషనల్ అవార్డు రావడం చాలా ఆనందంగా ఉంది. ఆ సినిమాలో నాకు ఒక్క ఫొటో కూడా ఉండదు. దీంతో నేను చనిపోయాక నా తండ్రి నా షర్ట్‌కు దండ వేస్తాడు. నాకు నేషనల్ అవార్డు వచ్చేందుకు దోహదపడిన షర్ట్ వేసుకుని మురిసిపోయాను.

**విద్యార్థి జీవితం ఎలా ఉండేది..**

నేను మీలాగానే విద్యార్థి జీవితంలో అన్ని కార్యక్రమాల్లో పాల్గొనే వాడిని. ప్రతి ఒక్కరికీ విద్యార్థి జీవితం మరిచిపోలేని మధురానుభూతి. నేను విద్యార్థి దశలో మహేష్‌బాబుకు పెద్ద ఫ్యాన్. త్వరలో రాబోయే రైటర్ పద్మభూషణ్ చిత్రం మీ లాంటి విద్యార్థుల కథే.

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# నిట్‌లో ముగిసిన యూత్‌ఫెస్ట్-23

యువత రక్తదానం చేయాలి: సీపీ రంగనాథ్



సర్టిఫికెట్లు అందజేస్తున్న సీపీ రంగనాథ్

కాజీపేట అర్బన్: స్వామి వివేకానంద జయంతిని పురస్కరించుకుని నిట్ వరంగల్‌లో స్టూడెంట్ కౌన్సిల్ ఆధ్వర్యంలో మూడు రోజులపాటు నిర్వహించిన యూత్‌ఫెస్ట్-23 ఆదివారం ముగిసింది. ఈ సందర్భంగా స్టూడెంట్ కౌన్సిల్, రెడ్‌క్రాస్ సంయుక్తంగా ఏర్పాటు చేసిన మెగా రక్తదాన శిబిరానికి ముఖ్యఅతిథిగా వరంగల్ పోలీస్ కమిషనర్ ఏవీ.రంగనాథ్ హాజరయ్యారు. శిబిరాన్ని ప్రారంభించిన అనంతరం ఆయన మాట్లాడారు. విద్యార్థులు స్వామి వివేకానంద స్ఫూర్తితో రక్తదానం చేసి ప్రాణదానంలో భాగస్వాములు కావాన్నారు. నిట్ డైరెక్టర్ ఎన్వీ.రమణారావు మాట్లాడుతూ సామాజిక సేవల్లో విద్యార్థులను ప్రోత్సహించడంలో నిట్ వరంగల్ ముందుంటుందన్నారు. నిట్ వరంగల్ విద్యార్థులు, అధ్యాపకులు 900 మంది రక్తదానం చేసినట్లు రెడ్‌క్రాస్ సొసైటీ రాష్ట్ర సభ్యుడు ఈవీ.శ్రీనివాసరావు తెలిపారు. ముగింపు కార్యక్రమంలో భాగంగా పర్యావరణ పరిరక్షణకు ఎలో స్కేటింగ్‌ను నిట్ క్యాంపస్‌లో నిర్వహించారు. రాత్రి డ్యాన్స్ అండ్ డ్రమటిక్స్ క్లబ్ ఆధ్వర్యంలో విద్యార్థుల ఉత్సాహంగా చిందులు వేశారు. కార్యక్రమంలో నిట్ రిజిస్ట్రార్ గోవర్ధన్‌రావు, స్టూడెంట్ వెల్ఫేర్ డీన్ వుల్లి రవికుమార్, ఫ్యాకల్టీ అడ్వైజర్ హరిశంకర్, ఎంజీఎం వైద్యులు డాక్టర్ ప్రసాద్, ఆళ, నిట్ అల్యూమ్నీ ప్రతినిధులు, విద్యార్థులు పాల్గొన్నారు.

ఈనాడు
epaper.eenadu.net



రక్తదాతకు పండ్ల రసం అందిస్తున్న సీపీ రంగనాథ్



నృత్యం చేస్తూ..

## ముగిసిన యువజనోత్సవం

నిట్ క్యాంపస్, మ్యూన్‌టుజే : స్వామి వివేకానంద జయంతి ఉత్సవాల్లో భాగంగా వరంగల్ నిట్‌లో మూడు రోజుల పాటు నిర్వహించిన యూత్ ఫెస్ట్ ఆదివారం ముగిసింది. ఉల్లాసభరితమైన కార్యక్రమాలతో పాటు సామాజిక సేవలోనూ విద్యార్థులు చురుగ్గా పాల్గొన్నారు. ఆదివారం రెడ్ క్రాస్ ఆధ్వర్యంలో నిర్వహించిన మెగా రక్తదాన శిబిరంలో విద్యార్థులు పెద్ద ఎత్తున పాల్గొని రక్తదానం చేశారు. శిబిరాన్ని వరంగల్ పోలీస్ కమిషనర్ రంగనాథ్ ప్రారంభించారు. ఈ సందర్భంగా నిట్ డైరెక్టర్ ఆచార్య రమణారావు, సీపీ రంగనాథ్ మాట్లాడుతూ ఆపద సమయంలో దాతలు అందించే రక్తదానం నిండు ప్రాణాలను కాపాడుతుందన్నారు. పూర్వ విద్యార్థుల ఆధ్వర్యంలో రక్తదాత అవు ఫలాలు అందజేశారు. ఉదయం నిర్వహించిన ఎఫ్ ఫైజిల్ గేల్‌లో జాజీపేట సీఐ మహేందర్‌రెడ్డితో పాటు సుమారు 100 మంది విద్యార్థులు పాల్గొన్నారు. రాత్రి నిర్వహించిన సాంస్కృతిక కార్యక్రమాలు అలరించాయి.



రక్తదానం చేస్తున్న విద్యార్థులు

నేటి చికెన్ ధరలు

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## రక్తదానంతో ప్రాణదానం

- వరంగల్ పోలీస్ కమిషనర్ ఏవీ రంగనాథ్
- నిట్‌లో మెగా రక్తదాన శిబిరం.. 900 యూనిట్ల సేకరణ
- ఉత్సాహంగా ముగిసిన యూత్‌ఫెస్ట్

నుమాయగర్, జనవరి 22: రక్తదానంతో ఎంతో మంది ప్రాణాలను కాపాడవచ్చని వరంగల్ పోలీస్ కమిషనర్ ఏవీ రంగనాథ్ అన్నారు. నగరంలోని జాతీయ సాంకేతిక విద్యా సంస్థ(నిట్)లో మూడు రోజులుగా యూత్ ఫెస్ట్ నిర్వహిస్తున్నారు. ఈ నేపథ్యంలో ఆదివారం యూనివర్సిటీ మెగా బ్లడ్ డొనేషన్ క్యాంప్‌ను ఇంటియస్ రక్తదాన సొసైటీ, ఎంజీఎం బర్నింగ్, మెడికల్ సర్వీస్ సొసైటీ, యూత్ రెడ్‌క్రాస్ ఆధ్వర్యంలో నిట్ వరంగల్‌లో భారీ రక్తదానం నిర్వహించారు. ముఖ్యఅతిథిగా పాల్గొని సీపీ రంగనాథ్ మాట్లాడుతూ విద్యార్థులలో రక్తదానం పట్ల ఉన్న అపోహలను తొలగించాలన్నారు. నిట్ విద్యార్థులు ముందుకొచ్చి రక్తదానం చేయడం అభినందనీయమన్నారు. ఈ కార్యక్రమంలో నిట్ డైరెక్టర్ ఆచార్య ఎన్వీ రమణారావు, ఫ్యాకల్టీ అడ్వైజర్ ఆచార్య ఎన్.వి.రమణమూర్తి, డీన్ ఆచార్య ఎం.వి.ఎస్.ఎస్.ఎన్.ప్రసాద్,

# International Conference WIN valedictory at NIT Warang

THE SOUTH INDIA TIMES.
WARANGAL : National Institute of Technology, Warangal (NITW) organised the valedictory function of the two day international conference titled Women Inclusive Network (WIN) 2023 in connection with International Women's Day-2023. Prof K. Madhavi, HOD of Humanities & Social Sciences presented an overview of the conference. Prof. M.Sailaja Kumari moderated the feedback reception from participants hailing from various parts of India. Guests of Honour Prof. K. Nayanathara Sattiraju, Dean Academics, CVR College of Engineering, Hyd. Smt. K Pushpa Additional DCP, Warangal and S.




Govardhan Rao, Registrar NITW add
the gathering. Prof Nayanathara hig
ed the need for ensuring the employn
more women in Science, technology
neering, and mathematics(STEM).
Smt. Pushpa underlined how Indian
are already empowered and have exp
the daily challenges women face an
they overcome. S.Govardhan
Registrar, NIT Warangal pointed o
need for digital literacy in women em
ment. Chief Guest Prof. Kirti Sriv
Retired Chief Scientist Na
Geophysical Research Institute (
Hyderabad opined about essential
siveness of women in all walks of life

NITW

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