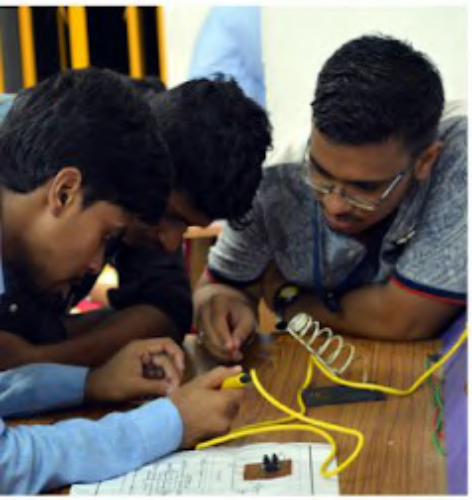

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CHAIRMAN'S MESSAGE TO FRESHMEN

Dr. Sukant K. Mohapatra

On behalf of NIST management, administration, faculty, staff and NIST fraternity, I welcome you all to National Institute of Science and Technology, Institute Park, Berhampur, Odisha. You had many options and opportunities, but you've chosen NIST for your better and brighter future. You have certainly made the right choice and we'll definitely not let you down your trust and faith on us. We will ensure that you'll not just come out as bright engineers and managers, but also as better human beings who will contribute immensely for the betterment of the society and the world at large.

You'll expand your capability and potential to the maximum at NIST. We at NIST do our best to ensure that you reach your best and full potential to acquire knowledge, learn how to learn for life, innovate, develop human values, and become the best global citizen.

Let me share a couple of things about what we stand for @NIST. Our mission and vision is definitely for you to achieve the highest academic excellence, excel in research and innovation, develop entrepreneurship spirit, and most importantly strive to accomplish better good for the community and society in addition to helping yourself and your family.

About the legacy of NIST - it was established in 1996, as the first NRI educational venture in the State of Odisha, and also the first engineering institute in southern Odisha. It is promoted by SM Charitable Educational Trust, a non-profit organization, in which I and my wife are donors and founders. Our focus has been on high quality teaching, creative innovation, and mutual collaboration. It's not about getting good grades, but training of the minds, developing creative innovation and universal partnership. So far as universal partnership is concerned, you'll come across many people, scientists, thought leaders, and engineers from various cultures, and communities, and how you partner and collaborate with them on a global scale is the key.

Our values are:

- **B**elief: in respect, integrity, honesty, care, diversity, teamwork, and collaboration
- **E**xcellence: in academics and research
- **E**ncourage: for freedom of thought, expression, and view
- **S**pirit: of community, society, nation building, and inclusive growth
- **T**ruth: in the pursuit, dissemination, application and use of knowledge

So, you'll not only learn things like fundamentals of computers and principles of management, but you'll learn how to respect, how to work with dignity and honesty in a diverse, collaborative environment. By the time you graduate, we expect you to excel both in academics and research. Maybe, you'll publish research papers and file patents; innovation is a very important aspect in our life and time. We always encourage freedom of thought, expression of views, in a fair and transparent manner, regardless whom you're talking/discussing with. We're all for inclusive growth. You're fortunate to have good education due to your parents' or guardians' support/encouragement/guidance. But not everybody is fortunate. So, for the growth of the society and for nation building, a spirit of community service is necessary.

What does NIST stand for? What are our foundational objectives? The most important part of our foundational objective is **"Student First"**. NIST faculty members and staff always work their best for you to achieve highest academic excellence, do fundamental research and innovation, have a definitive career path before you graduate, and accomplish holistic personal development. You will certainly transform and accomplish and achieve things much beyond what you think today. Our faculty as guides and mentors will help you to learn in the classroom and beyond. Last year, despite of Covid-19 situation, 86% of our students got job offers before they graduated. Many went for higher studies in the premiere institutes of the country and overseas in Taiwan, Japan, USA, and Canada. You'll be happy to know that many of our alumni are entrepreneurs, some are serving the country as administrative officers and some are into movies/theater pursuing their passion. You barely got out of your home after 10+2 or class XII. You'll be spending the most productive and important part of your life here. We'll do everything possible to stretch you to your utmost capacity and capability so that you excel at what you love doing.

The second part of our foundational objective is that NIST is a Research Institute. We focus on research and innovation. Be ready for that. You'll be publishing papers, filing patents, participating in national and international level competitions such as various hackathons, research projects etc. You might be assisting our faculty in various funded research work as paid research assistants. We also have strong partnerships with multiple industries. You'll be solving real and practical problems. On campus, we've incubation and startup facilities. That'll groom some of you as entrepreneurs so that you create jobs for others. You'll be a job creator rather than a job seeker.

The third part of our foundational objective is that we stand for the Community. It's not about me or you, it's about us, with a sense of giving to our society and community where we live. NIST fraternity, through its various programs,

is continuously working in the areas of rural health and sanitation, education, environment, and disaster relief. You'll also learn how to care for the community beyond yourself and your family.

Last, but not the least, we are One Family - One Team, i.e., NISTians. You're part of one big and proud family of NIST. It consists of our alumni, students, faculty members, and staff. NIST is a platform that can be leveraged for the best interest of the NIST family. You can make every use of NIST infrastructure - research facility, swimming pool, gym, auditorium, labs, etc. for yourself and other NISTians, so that we grow as a family through collaboration and teamwork. You'll be pulled out of your comfort zone, you'll be tasked with much hard course work/projects. You may experience or land a fear zone with apprehension about yourself. But that will gradually change to a learning zone and growth zone. Finally you will be in a growth trajectory by the time you are ready to step out of NIST.

NIST is a NAAC and NBA accredited autonomous institute that ranked 60th all India in 2019 (by Outlook), and 69th all India by NIRF in 2016. Our students have been constantly winning many national and international competitions and hackathons. Our students have published over 80 research papers in the last five years. I expect you to be part of NIST's glorious past and tradition.

Again, I welcome you to join talented scholars, academicians, scientists, researchers, entrepreneurs and thought leaders in the NIST family. I am sure you will leverage endless opportunities at NIST to study, innovate, perform, transform, realize your abilities to the fullest extent and cherish unforgettable friendship, the most enjoyable moments, value of collaboration, sharing, and caring for all the time to come.

Welcome to NIST!

I commend the entire editorial team for their hard work and dedication for publication of this edition of NIST Chronicle.

Dr. Sukant K. Mohapatra
Chairman, NIST

1 IN FOCUS

1.1 Virtual Orientation Program

The institute organized a virtual orientation program to assimilate batch-2020 on 12th Dec., 2020, in the presence of Chief Guest, Prof. Ranjan Kumar Swain (Principal, PMEC), Dr. Sukant Kumar Mohapatra (Founder Chairman, NIST), Dr. Sudkakar Das (Principal, NIST), and Shri Kshirod Mohapatra (Registrar, NIST). Most faculty members of NIST participated in the program where around 400 freshers joined the virtual Zoom meet. Chairman, Dr. Sukant Mohapatra briefed the students about the institute's functioning that's beyond academics. He emphasized on holistic development, student first mantra, and the institute's initiatives for building entrepreneurs and encouraging higher education. Dr. Mohapatra also introduced the office-bearers - principal, registrar, and HODs.

PMEC Principal, Prof. Ranjan Kumar Swain told the participants how NIST is continuously rising in success since its inception for its Chairman's vision and support. On placement fronts, the institute is as good or even better than the NITS. He also stressed that students and other stakeholders must stay updated with technology. Principal Dr. Sudhakar Das, assured students that they should feel proud for choosing NIST. The institute is known for its values, academics, research, and of course, placements. He said, "You'll learn a lot. Right after graduating NIST you'll be ready for the world - you'll be able to bring positive change in yourself and the world around." Registrar Kshirod Mohapatra ensured maintaining student-first culture on the campus. Assured them of their overall safety and wellbeing.

Fresh graduates Ajit Dash and Simran Raj shared their success stories with the freshmen. They explained the students why they chose NIST, and how discipline and dedication helped them achieve success. At the end, Vice Principal Dr. Pradyumna Kumar Patra extended vote of thanks. He said to students, "NIST is now your second home, and every faculty is like your parent." He wished them all the best.

1.2 NIST Welcomes Freshers

NIST organised a Grand Virtual Welcome Ceremony for the fresh & budding students of BTech, MBA, MCA, MTech on 22nd Dec., 2020. Most NIST faculty were present to grace the occasion wherein 400 1st year students participated on Zoom. Prof. Siva Prasad Adhikary, an eminent academician, innovative researcher and extraordinary speaker motivated the students by sharing the institute's success story and noble thought behind its establishment. Dr. Sukant Mohapatra briefed the students about the institute's functioning stating its vision and mission statements. He emphasized on holistic development, student first mantra, and the institute's initiatives for building entrepreneurs and encouraging higher education. Kshirod Mohapatra, Registrar extended the vote of thanks. He wished the students all the best. He also thanked the entire NIST fraternity for pulling off the Grand Welcome Ceremony and ending it on a successful note.

1.3 NIST Partners with RIIII

In an exciting new development, NIST has signed an Memorandum of Understanding (MoU) with RI Instruments & Innovation INDIA a leading mass producer of research instruments and Nano materials, to achieve excellence and lead the state in Nano Technology. Principal of NIST, Dr. Sudhakar Das, and MD of RIIII, Rajendra Prasad Joshi signed the MoU on 2nd Oct., 2020. NIST faculty Mr. Nilesh Dalai will coordinate the joint efforts while Dr. Souren Mishra, Dr. Duryodhan Sahu, Dr. Sandipan Mallick are the core members. Under this MoU, both the parties will work in the development of new technology and instruments, and share rights on the developed intellectual property for publications and patents. Scientists/researchers/officials from RIIII may on request participate in the research programme in NIST. This MoU will help NIST become a Nano-material Research Center and lead the state in this technology.

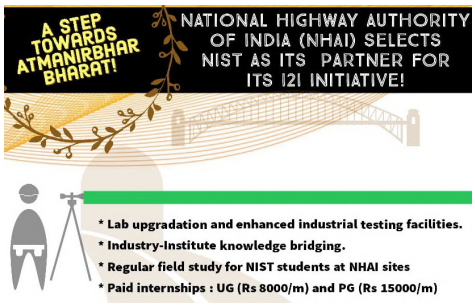
1.4 NIST-ESSCI Center of Excellence signs MoU with Tessolve

NIST-ESSCI Center of Excellence, a leader in chip design, simulation, and verification and testing, signed a memorandum of understanding with Tessolve (P) Ltd, a global leader in IC, PCB and system design, failure analysis, and product engineering. Under this industry-academia partnership, NIST-ESSCI will train Tessolve recruits in testing and verification, and NIST students will get real world exposure to the silicon industry. In a similar development, NIST has also set up a NIST-ESSCI Center of Excellence in BBSR with the help of Shri N K Mohapatra, CEO, Electronic Sector Skill Council of India (ESSCI), and Mrinal Das, ex-CEO of Sankalp Semiconductors and adjunct Faculty at NIST.

National Institute of Science and Technology (NIST) has had a strong academia-industry partnership model since its establishment in 1996. Academic excellence, research, and innovation are the key differentiators at NIST. Through such true industry-academia partnerships with leading national and international companies and education institutes, the institute looks beyond academic contributions to stay relevant with various industries.

1.5 NIST Joins Hands with NHAI

National Highways Authority of India (NHAI) selected NIST as its partner for its industry-to-institution (i2i) initiative. By this partnership NIST hopes to be



instrumental in realizing the dreams of Atma Nirbhar Bharat through its academics, tech-enablement, and i2i collaborations. Both the parties NIST signed an MoU on 13th July, 2020 to share expertise for the betterment of highway infrastructure. NIST Civil Engineering Department offers the best options in hands-on learning with many industry collaborations and internship offers planned for this year. It often collabs with govt. agencies such as NHAI for nation building and tech-enablement. This i2i program is valid for 5 years which may be extended. Its scope includes:

- NHAI shall bridge industry-institution gap, upgrade NIST labs, and facilitate the faculty, researchers and students of the institute to familiarize with the latest trends in the highway/transportation sector.
- NIST shall adopt and use the nearby stretches of highways as specified in the MoU as a field of study for faculty, researchers and students. NIST interns and researchers will make traffic studies and give suggestions on maintenance of the allotted strip of NH as mentioned in the MoU.
- NHAI shall pay undergrad interns Rs. 8000 and postgrads Rs. 15000 per month for their work in transportation, structural engg., geotechnical engg., hydraulics engg., infrastructure systems, earthquake engg., urban and rural planning, and disaster mitigation & management

1.6 NRC's Robotics Workshop at IISER

Creating your own robot helps you learn engineering in all its practicality. In such an initiative, NRC (NIST Robotics Club) in association with IISER Physics Club organized Automatic Robotics Workshop at IISER Berhampur on 3rd Nov., 2019. As a training partner, NRC demonstrated the art of creating robots by combining concepts from multiple engineering disciplines. Over 60 BS and MS students of IISER participated in the workshop. With the guidance of NRC Faculty Advisor Dr. Swagat Samantaray and Mr. Aswini Kumar Khuntia, 3rd Year Core members of NRC gave IISER students hands-on learning and training by involving them in creative activities that motivates them for future studies. This workshop detailed the ideas about robots, types of robots and their applications. The workshop introduced Arduino and Bluetooth RC Car, and demonstrated building Bluetooth RC car, test-running the car, and line-following robot. At the end, there was a question-answer and note-taking session. The workshop was well-received by IISER faculty members and students. IISER students showed their interest to explore further by participating in robotics projects, research and competitions.

1.7 Transformative Leadership Retreat at NIST

The 2-day workshop "Transformative Leadership Retreat" at Institute Park, NIST concluded on 16th Nov., 2019. Mr. Shankar Hemmady (CEO, Green Horizons, San Francisco, and Mentor & Visiting Faculty, MICA, Ahmedabad) delivered a series of talks on the topic in this program.

At the inaugural function, NIST Chairman Dr Sukant Kumar Mohapatra told the gathering, "For every responsible person, it's important to know what one believes in and what one values. This motivates us to align our mindset to our goals. Workshops such as this help us improve our professional and personal lives. It's like re-engineering the self for better. And it's a continuous transformative process."

Through various fun and creative activities, the mentor Mr. Shankar Hemmady gave NIST faculty members a new perspective about "learning how to Learn, and how to unlearn." That's how one can bring positive change in the body and the mind. He also discussed at length how to transform the self from rationalizing beings to rational beings, and overcome the instincts to take control of the self.

1.8 Interactive Lecture: Innovation in Power

On 7th Nov., 2019, IEEE-EDS NIST Student Chapter organized an interactive technical lecture, "Innovation in Power," on campus. Mr. Ranjit Kumar Dash, who has worked in semiconductor industries for over 20 years at various positions in Texas Instrument and National Semiconductor, talked about the switching of the regulators during the standby mode

to reduce the power consumption by adopting various methods such as using electronic shut-down circuits, and line and load regulations. He also spoke about the challenges in circuit design to maintain the maximum current and support high input and output voltage. 30 participants attended this lecture. He emphasized on the industrial approach for real-time solutions and innovative thought processes to take the research and development activities in power to a new level. Later he gave a glimpse of innovations by the students. IEEE ED-NIST Student Chapter acknowledges Mr. Dash for such an industry interaction session with all student members.

1.9 Cloud Computing Workshop

NIST Cloud Computing Club organized a 2-Day Workshop on Cloud Computing on 8th and 9th Nov., 2019. Around 125 BTech students and 37 MCA students actively participated in this workshop. Participants got to know about Cloud Platform Services, AWS & AZURE fundamentals, job opportunities in the field of Cloud Computing, and interlink between Cloud, IoT, DevOps, and BlockChain. Many industry experts spoke on the topic. At the end, NIST principal felicitated the experts. Industry Experts spoke in the workshop were:

- Rudra Prasad Tripathy, A.I. Architect, Mindtree Ltd., Bangalore
- Mr. Agneetra Banarjee, Engineer, CTO Function, Mindtree Ltd., Bangalore
- Mr. Akshaya Jain, Engineer, CTO Function, Mindtree Ltd., Bangalore
- Mr. Bibek Ranjan Paramanik, BerryBook Techno Solutions
- Mr. Harish Mohanty, OGH Solutions, Bhubaneswar
- Mr. Swadesh Sampad Mohanty, SGC Infoways, Bhubaneswar

1.10 NLP for Digital Humanities

School of Computer Science and Engineering, NIST, Berhampur is organized All India Council for Technical Education Sponsored Faculty Development Program, "Natural Language Processing (NLP) for the Digital Humanities," from 3rd to 13th Dec., 2019. Experts from IITs and Central Universities on Machine Learning, Artificial Intelligence, Natural Language Processing, technology and sentiment analysis on Social Media, Digital Humanities and Social Science delivered lectures and demonstrated their work on NLP during this 2-week long workshop. NIST coordinators thanked AICTE for giving NIST the opportunity to organize the program on such a big scale wherein faculty members and researchers from all over India participated. These days AI/NLP is the buzz. It gives us shopping suggestions, election predictions and much more basis pattern analyses on social media. However, the participants were excited in the ways NLP will serve the society better. The program was one of a kind NLP-in-action, filled with activities and exercises. Chief guest, Prof. Ashish Ghosh, ISI, Kolkata, and guest of honor, Dr. Susmita Ghosh, Jadavpur University introduced the program. Dr. Ashish Ghosh defined Digital Humanities as something "for the society" and not "social studies per se." Dr. Susmita Ghosh told, "Computer hardware has improved leaps and bounds since Deep Blue defeated Kasparov. The challenge now is to improve the existing algorithms, and create new and better algorithms for the Digital Humanities."

1.11 State Level Faculty Convention

NIST, Berhampur organized a state level faculty convention sponsored by Indian Society for Technical Education (ISTE) on 7th Dec., 2019. 70 faculty members from various fields attended the convention. Chief Guest A J Janathanan, Chief General Manager and Head Odisha Sands Complex, IREL Chatrapur and Guest of Honor Bimal Krisna Mishra, Industrialist and Director of Tiki Engineering Pvt. Ltd. spoke on "Recent Innovations and Challenges in Renewable Energy for Nation Building," the theme of the convention. A souvenir was released on the occasion. ISTE felicitated NIST faculty Prof. Mihir Hota with the Best ISTE Faculty Advisor award, and Dr. Pallab Kumar Kar with the Best Science Faculty award. Both faculty members were chosen from among all the engineering and polytechnic colleges of Odisha. NIST faculty Prof. Mihir Kumar Hota coordinated the convention. ISTE also awarded NIST ISTE Chapter as the best in Odisha. NIST ISTE students Chapter organises techno-management event SANKALP every year.

1.12 Awareness on Trending Technologies

Faculty Development Program "Deep Learning and Applications" through National Knowledge Network Winter Courses under Electronics and ICT Academy, NIT Patna in association with NIST from 9th to 13th Dec., 2019. IIITDM Jabalpur was the Principal Coordinating Academy and NIT Warangal was the Co-principal Coordinating Academy. Fourty six participants from NIST actively participated in the FDP. Ranjit Kumar Behera, Asst. Professor coordinated the program.

1.13 NIST Chairman Awarded

NIT Rourkela honors Dr. Sukant Kumar Mohapatra, Founder Chairman of NIST, with Distinguished Alumni Award. NIT Rourkela felicitated its alumnus

Dr. Mohapatra, at its 19th Convocation on 18th Jan., 2020. This award is a recognition of Dr. Mohapatra's significant contribution to the community and world at large in the area of technology, research, management, education and designated for and philanthropic accomplishments.

Dr. Mohapatra had a dream to establish a World Class Center for Academic Excellence and Research in his home state of Odisha. He realized this dream by establishing National Institute of Science and Technology (NIST) in 1996. He has been guiding the institute ever since. It's noteworthy that NIST is the first NRI educational venture in Odisha, and first-ever global standard private engineering college in South Odisha. Started as an engineering institute, now it has been turned into an institute park having world class facilities for education in areas of engineering, basic science, management; research and entrepreneurship.

Dr. Mohapatra graduated in Mechanical Engineering with Hons from National Institute of Technology, Rourkela, Odisha in 1981. Later he received MS (Computer Science) from the University of Louisiana at Lafayette, and PhD with specialization in Telecommunications from Stevens Institute of Technology, New Jersey, United States of America. He has over 30 years of professional experience with leadership positions at AT&T, Lucent Technologies - Bell Laboratories and Ericsson (as Chief Technology Officer), leading applied research, system architecture, technology strategy, and business development in telecommunications industry. He is also the chief patron of Indian Energy Congress.

Dr. Mohapatra's research interest include Next Generation Networks, Digital Transformation, Network Planning and Optimization, Network Virtualization (NFV/SDN), Cloud Computing, and Internet of Things (IoT). He has published extensively in the areas of data networking, network management, optimization, congestion control, network virtualization and IoT in referred journals and conferences. Dr. Mohapatra has a prolific career in academics, research and industry. He has taught graduate program at Rutgers University, New Jersey. He is recipient of multiple awards and recognition including prestigious DMTS award at Bell Laboratories, Strathmore's global Who's Who, Distinguished Odia Award by Odisha Society of Americas - NYNJ (OSA) among others. He has been invited an speaker at various conferences and forums around the globe. He is a Senior Member of IEEE.

1.14 Workshop on Quantum Info & Computing

The School of Computer Science and Engineering, NIST, Berhampur organized a 2-Day National workshop on "Quantum Information and Quantum Computing" sponsored by TEQIP-III BPUT Rourkela, in its campus on 28th and 29th Feb., 2020. Many faculty members, researchers and students from all over India participated in the workshop. The session was inaugurated by honorable Chief Guest, French Mathematician, Prof. Olivier Ramaré, Research Director, CNRS / Institut de Mathématiques de Marseille, Aix Marseille Université, France and Guest of Honor, Dr. Kasi Viswanadham G, IISER Berhampur.

Dr. Prof. Olivier Ramaré, delivered a technical talk on "Modern Mathematics for Modern People." He explained the RSA algorithm and the beauty of number theory. He also added the importance of Quantum Computing in number theory, particularly in Cryptography. Prof. Victor Mukherjee, IISER Berhampur, delivered a series of talks on "Quantum Technologies based on Open Quantum Systems." Dr. Ritabrata Sengupta, IISER Berhampur, delivered a talk on "Introduction to Quantum Information and Quantum Computing."

1.15 Mathematical Analysis and Computing Conference

NIST in association with Odisha Mathematical Society (OMS) organized a 2-day National Conference on 'Mathematical Analysis and Computing' on 15th and 16th Feb., 2020. It was conducted along with 47th Annual General Body meeting of Odisha Mathematical Society. Prof. R.N. Mahapatra of University of Central Florida, USA inaugurated the conference in presence of Prof. Ramsankar Rath, OMS President, Dr. Sukant K. Mohapatra, Chairman NIST, Retd. Prof. V.P. Srivastav, Delhi University, and Dr. Tushar Kant Tripathy, OMS General Secretary. Many eminent teachers of Mathematics from various schools were felicitated for their contribution towards popularizing the subject. The conference explored diverse areas of Mathematics and witnessed the amalgamation 15 keynote speakers and 50 oral presentations. Over 150 delegates from all over Odisha attended the event. They discuss the recent innovations, trends, and challenges in the fields of Mathematics and Computing. OMS President Prof. Rath and Prof Gokulanand Das, an eminent Mathematician of Odisha were present at the valedictory ceremony. NIST is proud to host this event for the 2nd time. Prof. Pallab Kar coordinated the event.

1.16 PACPSG Training Program

The electricity domain and the grid that were almost unchanged for long will undergo radical change in the next few years. To add value to the system, the future Smart Grid will be supported by a complex ecosystem

(IoT) and Internet of Services (IoS). That's why the EEE department of NIST, Berhampur, organized a 5-day Short-Term Training Program on "Predictive Analytic-Based Cyber-Physical Systems for Smart Grid (PACPSG)" from 3rd to 7th Feb., 2020. The program was sponsored by TEQIP-III, BPUT with a funding of Rs. 3,26,500. The course was designed to instill in the participants a basic understanding of the applications of predictive analytics to the Smart Grid environment and to brief possible research directions in the domain. The participants of the program were enlightened with multiple research opportunities in the area of Smart Grid. The chief guest Prof. P.K. Hota, VSSUT, Burla, and guest of honor Sri. S.K. Das, Ex. General Manager, SLDC were present in the inaugural session. They discussed the research-importance of PACPSG in our times. Dr. Suvendu Rup, IIIT, Bhubaneswar distributed certificates to the participants in the valedictory ceremony. Around 50 participants from eight engineering colleges participated in the program that was coordinated by Dr. B. Rajanarayan Prusty and Prof. Preeti Ranjan Sahu of the EEE department.

1.17 Astro-Fest 2.0

NIST Astronomy club in association with Skifi Lab (a startup by IIT Kanpur alumni) organized a 2-day workshop "Astro-Fest 2.0" in the Institute Park on 22nd and 23rd of Jan., 2020. In the workshop, NIST students built and demonstrated RC helicopters. NIST chairman, Dr. Sukant K. Mohapatra inaugurated the workshop. On this occasion, students of St. Xavier School and Sankalp School participated in drawing, GK, model exhibition contests organized in the institute premises.

The workshop was divided into 3 parts: Theory, hands-on and testing. In the first session the experts from Skyfi labs taught the concepts of aeromodelling and RC aircraft to the participants. It was followed by participants building their very own aircraft in the guidance of Lab experts and club co-ordinators. The structure of the aircrafts was made by the participants at the end of the workshop on day 1. On day 2 they started where they left off. The electronic components were attached in the aircrafts and were ready to fly.

Then came the most interesting part of this event, flight testing the aircrafts made by participants. All the assembled aircrafts were taken to the ground and the flying started in the presence of Dr. Mohapatra, Prof. Hota, other faculty members, and NIST students. The RC aircrafts flew stunningly and did beautiful manoeuvres while soaring high in the sky.

1.18 Evolution of 5G

On 23rd Jan., 2020, Dr. Sukant K. Mohapatra, Founder Chairman of NIST, delivered a talk on "Hyper-connected World and Society: Evolution of 5G" to NIST faculty members. He built up the topic by describing the fundamental shifts in wireless communication technology over five decades leading to 5G. He described foundational principles, use cases, standards, architecture, virtualization and network slicing approach of 5G to the gathering. Dr. Mohapatra also gave a clear picture of how 5G is ramping up in the USA, Europe and rest of the world. He said, "while the new technology may disrupt existing businesses, it will create new opportunities too." It is expected that 5G will fundamentally change how people will live and work in future, providing an opportunity to enhance their lives in many ways, most importantly through IoT, Virtual/Augmented/Mixed Reality applications. When asked about the health hazards, he said, "there will always be various views, but rest assured, international health authorities and various regulatory bodies (e.g., FCC in US) will take care of such concerns."

Dr. Mohapatra has been working in the telecommunication industry with leadership positions over 30 years. He has worked at AT&T, Lucent Technologies - Bell Laboratories, and Ericsson as Chief Technology Officer (CTO).

1.19 FDP on ICT Tools

One-week FDP through NKN WINTER Courses on "ICT Tools for Teaching, Learning process & Institutes" completed successfully at NIST, Berhampur on 17th Jan., 2020. MNIT Jaipur was the Principal Coordinating Academy and NIT Patna was the Co-principal Coordinating Academy. 45 participants

attended this course from NIST, Berhampur and Roland Institute of Technology, Berhampur. In this course participants learnt various open source tools used for the teaching learning process.

1.20 Codathon-2020

School of Computer Science & Engineering with the help of Club Excel, Multi Media Club, Quizzards club, NIST Musical Society, and MCA deptt. organized National level coding workshop, Codathon-2020, for BCA and B.Sc students on 1st Feb., 2020. This program comprised Coding, Web Designing and Quiz. Around 250 participants from Berhampur and the nearby locality attended the program. NIST alumnus, Er. K.V. Reddy gave keynote talk on "Anything is possible." The program was coordinated by Prof. K.L. Narayan with the support of Prof. P.K. Jena, Prof. S.K. Kar, Prof. B.S. Gouda, Prof. T.K. Mishra, Prof. A.K. Dass, Prof. D. Kanhar, Prof. A.K. Tripathy, P.K. Mohanty, S.P. Tripathy, and Prof. R. Padhi. The founder chairman of the institute, Dr. Sukant K. Mohapatra, felicitated the speaker and distributed prizes to the winners.

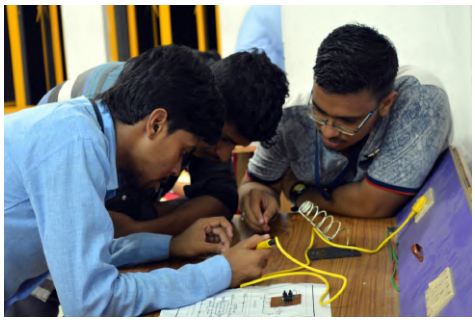
1.21 STTP on Measurement Issues

Dr. Parameswar Dash (Coordinator) and Mr. Nilesh Dalai (Co-Coordinator), School of Mechanical Engineering, NIST, Berhampur in association with NITTTR, Kolkota conducted the ICT(13), STTP on "Measurement Issue of Labs and Workshop Class" during 4th to 8th Nov., 2019. Forty-three faculty members and technical staff from different departments participated in this training program. Prof. Dipankar Dube, Head and Prof. of ME dept., NITTTR, Kolkota was the spokesperson for this training program. The duty and responsibility of faculty and lab technicians during the lab class was demonstrated. The application of rubric for effective evaluation of lab marks was emphasized. It was suggested that teachers need to be present for the entire lab class and correlate the theory with the lab for a better theoretical understanding. This training program provided the essential inputs to the faculty members and lab technicians to carry out the lab class more efficiently and effectively.

1.22 Workshop on Virtual Labs

Workshop on Virtual Labs (A Ministry of Human Resource Development, Government of India Initiative), a National Mission on Education through Information and Communication Technology (NME-ICT) was held at Galleria Auditorium, Institute Park, NIST, on 21st Sept. 2019. Prof. Alok Kanti Deb of IIT Kharagpur coordinated the workshop.

1.23 Electrokriti 11.1



NIST Electronic Hobby Club organized workshop "Electrokriti Version 11.1" from 16th to 19th Sept., 2019. Meant for 3rd semester (2018 batch) students, the workshop consisted of both theoretical and practical sessions to provide the students with hands-on experience. It dealt with different electronic components and their interfacing with microcontrollers.

1.24 AI & Machine Learning

One-week (23rd to 27th Dec., 2019) FDP through NKN Winter Course "AI & Machine Learning" completed successfully at NIST. IIT Roorkee was the Principal Coordinating Academy and NIT PATNA was the Co-principal Coordinating Academy. The FDP had a massive participation of 56 participants, 53 of which were from NIST. Asst. Prof. Siba Prasada Tripathy coordinated the program at NIST. Dr. Satya Ranjan Patnaik and Mr. Ranjit Kumar Behera helped the program run hassle-free.

1.25 FUN-DE-BUG

Around 100 NIST BTech students participated in FUN-DE-BUG (sponsored by LECTURE NOTES, conducted by NIST Cloud Computing Club), a Techno-fun event about debugging programs while having SHOTS. The event had 2 rounds:

- Elimination: Each group had to answer 5 questions. Every correct answer brought them a tasty shot, and every wrong answer a healthy shot.

- Debug: This event was conducted in 2 phases. In the first phase, groups had to debug 5 programs within 15 minutes. After its completion they had to drink a healthy shot. In the second phase, they had to complete a program as soon as possible.

From each batch the groups who successfully completed the program first were declared the winners.
Congratulations, winners:

- Amrut Patro, Priti Sankar Senapati (BTech 3rd Year)
- Jyotirmayee Naik, Faizan Azim (BTech 2nd Year)
- Rupesh Raj Tripathy, Sunny Kumar (BTech 1st Year)

1.26 Importance of IoT & GUI

Department of Electronics and Communication Engineering, NIST in association with Edgate Technologies and Texas Instruments conducted a webinar on "IMPORTANCE OF IoT & GUI" on 11th Nov., 2020. Mr. Kushal Nesarkar, Embedded Systems Engineer, was the keynote speaker of the event.

1.27 Embedded Systems Development

Department of Electronics and Communication Engineering, NIST in association with Edgate Technologies and Texas Instruments conducted a webinar on "EMBEDDED SYSTEMS DEVELOPMENT" on 5th Dec., 2020. Mr. Javad Baig D, Senior Embedded Systems Engineer, was the keynote speaker of the event. Mr. Mitu Baral, Asst. Prof., NIST co-ordinated the webinar.

2 ACHIEVEMENTS

2.1 Winners of Model Exhibition

Projects by NIST students came first and third at the Ever Green Forum organized model exhibition on 15th Sept., 2019 at Jayadev Bhawan, Bhubaneswar on the eve of Engineers' Day 2019. PV Bot (panel cleaning bot) by NIST EEE students Abhijit Biswas and Yuvraj Kumar won the first prize, and AQI Monitor by Pawan Kumar won the third. NIST Principal, and final year student Bhumik Varu were among the panelists of the discussion "Role of Engineers in an automated world" that was held after the exhibition.

2.2 WayUp's Top Intern

Work speaks for itself, so does academics at NIST. NISTian Shiva Patro (2014 Batch Graduate) was Named One of WayUp's Top 100 Interns in America.

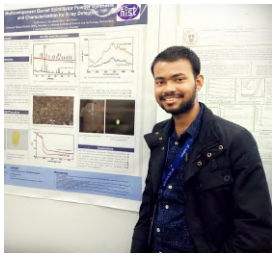
2.3 Distinguished Faculty Award

NIT Silchar conferred Distinguished Faculty Award on NIST alumnus (graduate batch-2000) and our colleague Dr. Trupti Ranjan Lenka. Out of around 300 faculty of NIT Silchar, he is the only one to get this award in the year of its establishment.

2.4 Top Placements

NIST students Jasmant Kumar Jena and Simbran Patro got the highest package, 18.75 LPA at Western Digital, in NIST campus placement 2019.
Our final year student, Simran Raj, made it to Texas Instruments at a lucrative package of Rs.21 LPA, during this lock down situation also.
Amar Sona landed a job at Jaro Education at Rs. 12 LPA.
73 Students from Core (Civil, Mechanical and Electrical) branches were placed at Megha Engineering & Infrastructures Limited (MEIL), Hyderabad. This is the highest ever core branch placement.
In 2019-20, NIST students got over 730 job offers.

2.5 NISTian at BARC



Tushit Sinha, a student member of NIST Device Group, was selected for Summer Research Fellowship 2019 at Bhabha Atomic Research Centre, Mumbai. That fellowship helped him present the paper "Multicomponent Garnet Scintillator Powder Synthesis and Characterization for X ray Detection" at 64th DAE Solid State Physics Symposium organised by Bhabha Atomic Research Centre and sponsored by Board of Research in Nuclear Science and Department of Atomic Energy, India.

2.6 Faculty Honored

NIST faculty member Asesh K Tripathy was honored with Best Paper Presenter award for presenting "Multifunctional Holographic Grating for Simultaneous Coupling and Beam splitting Applications in Photonic Integrated Circuits" at 4th IEEE Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT) organized by GSSS Institute of Engineering and Technology for Women (Grade A, NAAC), Mysuru in association with IEEE Bangalore Section on 13th and 14th Dec., 2019.

2.7 Student Exchange Program - Japan

- NIST student Varun Kumar had an amazing experience during a week-long Student Exchange program in Japan, the Sakura Science Plan (SSP). He first-hand witnessed the technological advancements and ongoing research trends within The University of Electro-Communications, a National University of Japan. He also experienced Japanese culture. There his primary activities included attending a prestigious international conference IRAGO and visiting labs and @Tsukuba Science Center, JAXA, and Miraikan - The National Museum of Emerging Science and Innovation where he saw HONDA ASIMO in action. He was also taught lessons in basic Japanese language. He also visited prominent tourist destinations in Japan

such as the Sensoji Temple, Asakusa, Skytree and Akihabara Japan.

- NIST student Sachitra Kumar Patra visited the The University of Electro-Communications, Japan from 26/10/2019 to 04/12/2019 in Sakura Science program, a student exchange/internship program that gives students an exposure to Japanese technological advancements and culture. The internship was amazing filled with Japanese hospitality and visits to JAXA (Japan Aerospace Exploration Agency), museums and Skytree.

- NIST students Abinash Patnaik (2016 ECE), Ajit Dash (2016 ECE) and Piyush Pritam (2016 CIVIL) are selected to pursue Master's in universities abroad. Abinash Patnaik has been selected for the International College of Semiconductor Technology, National Chiao Tung University with a monthly stipend of 10,000 NTD. He was undertaking his research work under the guidance of Dr. Rajesh Kumar Patjoshi on the field of very-large-scale integration device designing. Ajit Dash has been selected for the Institute of Photonics and Optoelectronics, National Taiwan University with a monthly stipend of 30,000 NTD/month and an additional 40,000 NTD/Semester for the tuition fee waiver. He was pursuing his research work under the guidance of Dr. Sandipan Mallik on nanoelectronic device design and fabrication. Piyush Pritam has been selected for the Department of Civil Engineering, Alma Mater Studiorum - Università di Bologna, Italy. His project guide was Dr. Roma Sahu Biswal. He was pursuing his research/study under the guidance of Dr. P Dinakar and Dr. Padminee Samal.

2.8 NIST @ Hackthon 2020

NIST team "GlucoNIST" makes it to top 3 finalists in Smart India Hackathon 2020 under the "Hardware Edition" of the problem statement "Non-invasive glucometer" (PR183). We wish all the best to GlucoNIST team members, Prakash Panigrahi (ECE), Debasish Panda (ECE), Shree Patnaik (ECE), K Devendra Reddy (CSE), Swosti Choudhury (EEE), and Anand Kishen Pujari (ECE), and the mentor Dr. Sandipan Mallik (faculty, ECE) for the grand finale!

2.9 Single Point of Incubation

Ministry of Micro, Small and Medium Enterprises recognized NIST as a Single Point of Incubation for South Odisha. Now on NIST will approve innovative ideas from students, faculty members, and even the general public based on their merit for incubation at NIST infrastructure using Govt funding upto Rs. 15 lakhs. NIST is one among 7 such Govt recognized centers each of which gets an annual grant of Rs. 1 crore. So far it has incubated many startups in the campus. Also NIST students have won Smart India Hackathon 2019, and its faculty members have got maximum awards from BPUT.

2.10 NISTian Creates Record

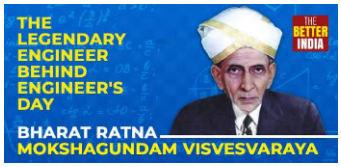
NIST Civil Engineering Graduate (2018), Abhijeet Padhy achieved a unique feat of writing 1000 poems each with only 11 words. His anthology "QUETRY" was recognized by HighRange Book of World Records 2020.

2.11 Great Business Manager

NIST alumnus Swastik Mishra (1997-2001) won the Economic Times Great Business Manager of the Year award. Every year The Economic Times honors managers who have a proven track record of excellence in management from across India with the Great Manager of the Year award. Swastik is a distinguished senior level Service Delivery/Program Manager working at Infosys. He has an illustrious career post his graduation from NIST. He has been offering an impressive record of taking on complex projects, developing improvement plans, executing to success, and eventually inspiring others.

3 CELEBRATIONS

3.1 Engineers' Day



NIST Club Innova celebrated Engineers' Day on 15th Sept., the birth anniversary of Nation-Builder and Bharat Ratna Sir Mokshagundam Visvesaraya (popularly known as Sir MV), India's most prolific civil engineer, dam builder, economist and statesman. Sir MV was born on 15 September, 1861, in Muddenahalli near Chikkaballapur. He was also the Diwan of Mysore from 1912 to 1918. Due to his outstanding contribution to the society, Government of India conferred him with 'Bharat Ratna' in 1955. King George V also awarded him British Knighthood, and hence his name bears the honorary "sir". He is also credited with inventing the Block System – automated doors that close in the conditions of overflow.

3.2 National Mathematic Day

In a significant initiative to inculcate a positive attitude towards learning mathematics among the students, Department of Mathematics, NIST, celebrated National Mathematics Day (Birthday of great Srinivasa Ramanujan) on 22nd Dec., 2019. In the event, Prof. Rankanidhi Sahu told the participants about the history, significance, and contributions of Ramanujan to Mathematics. The celebration was followed by a quiz competition among all participating students.

3.3 Republic Day Celebration

NIST celebrated 71st Republic Day amid much patriotic fervor. NIST Founder Chairman, Dr Sukant K Mohapatra, delivered his address to the gathering of NIST faculty, students and staff. Then NIST students performed in several patriotic cultural programs.

Dr. Mohapatra quoted Mark Twain to explain what a great potpourri India is – India is the cradle of the human race, the birthplace of human speech, the mother of history, the grandmother of legend, and the great grandmother of tradition. Our most valuable and most artistic materials in the history of man are treasured up in India only! He said, "Our nation is large and diverse enough to qualify as a continent. On this day in 1950 we crafted our constitution with lofty ideals of individual freedom, liberty, and responsibility. Now it's time to hold them dear to our hearts, and practise them in our everyday life. Our brave soldiers have sacrificed their lives to maintain the security and sovereignty of our country. And 26th of January is not just another day passing by; it's a reminder of the idea of India. Be righteous, stand up for the righteous person, for the righteous cause, act without fear or favor. We're a great nation already, but greatness is something we need to maintain and take forward. We can do that if we realize rights and responsibilities go hand-in-hand."

3.4 Sankalp 2020

ISTE Students' Chapter NIST organized its intercollege technomanageme festival "Sankalp 2020" on 13th and 14th Feb., 2020. Students from different engineering colleges participate in different events. This time SANKALP was themed around NETRA, Glisters of Innovation. According to mythology, Netra depicts the third eye of Lord Shiva, which symbolizes 'the end of negativity and the start of a new era,' it is also an 'eye of wisdom' which is free from illusion, looks beyond the obvious with clear perception. Coincidentally there are two different projects in India by this name, NETRA (NEtwork TRaffic Analysis) by DRDO and Project NETRA (NEtwork for space object TRacking and Analysis) by ISRO. It was a grand event where around 3000 students participated in 47 programs. The programs of NETRA were categorized in five pillars:

- NIVISTA: Integration of many things on a common platform
- EKAGRATA: To focus or to concentrate
- TEJOVAT: Speed or energetic move
- ANANT: Never-ending or Infinite
- RIDDHI: Perfection

4 FOR THE COMMUNITY

4.1 Health & Hygiene Camp

NSS Cell, NIST organized a week-long (28th Sept to 4th Oct) special camp in the nearby Manikpur village. After surveying the village, NIST NSS volunteers interacted with the residents. The volunteers educated the villagers about the importance of plastic-free lifestyle, balanced nutritious diet, hygiene, road safety, and yoga. School students of the village participated in the NIST organized Art/Craft and Sports programs. The cell also distributed sanitary pads to ladies of the village.

4.2 Caring Senior Citizens

With the aim to sensitize the society about the needs of senior citizens, TEAM NSS NIST, celebrated the Christmas Day, 25th Dec., 2019, in Old Age Home, Om Jara Nivas Trust, Berhampur. NIST student volunteers interacted with the inmates. Besides, they donated grocery to them. The visit concluded with lots of warmth and showers of blessings from the elderly towards the volunteers. NIST NSS has long been organizing such visits to create empathy in the students and to realise the social responsibilities towards senior citizens.

4.3 Beach Cleaning

Expect an overwhelming amount of litter past the

overwhelming fun and frolic of any event. A place of attraction is almost a ubiquitous place of small pieces of plastic – bottles, bags, nets and what not. It takes efforts to make the place as green and pristine as possible. That's given! And that's true for Gopalpur BEACH Festival 2019.

TEAM NSS NIST takes up cleanup activities on a regular basis at many places including the coastlines nearby making it a nicer, healthier place. TEAM NSS NIST Berhampur, along with Team NCS and other students of NIST turned this Sunday into a Cleanup day. Together they started the Beach Clean Up Drive at Gopalpur 29th Dec., 2019, in collaboration with WAY YOU WANT FOUNDATION Berhampur, Helping Hands Never Tire Berhampur and Robin Hood Army Berhampur. The campaign started under banner of WAY YOU WANT FOUNDATION, which brought RHA members, HHNT members, MKCG students, and NAC Gopalpur, Orissa into one fold and set example for many people of the locality who vouch for the betterment the area.

4.4 Joy of Giving

Giving is not just about making a donation, it is about making a difference. TEAM NSS NIST, Berhampur organized "JOY OF GIVING 2.0" from 7th to 10th Jan., 2020 when it collected woolen clothes and other winter items. Around 250 staff and students donated their unused clothes, blankets, bed-sheets etc. The collected clothes were distributed among the poor and homeless. It was a small attempt towards the improvement of the society.

4.5 Blood Donation Camp

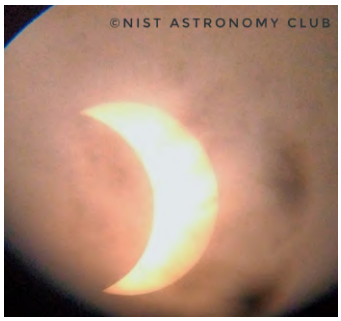
TEAM NSS NIST organized Blood Donation Camp on 18th Jan., 2020, in association with Sambad and Aama Odisha sponsored by HDFC Bank. Around 50 NIST NSS volunteers made the blood donation camp successful. The blood donation drive was organized at NIST-OCTAGON library hall. A team of nurses and doctors came from MKCG HOSPITAL, Blood Bank, Berhampur. Around 200 donors, including students and faculty members, donated blood. The event continued till 4 pm. The Odisha government, BLOOD BANK, gave Donors certificates with a badge.

5 FUN

5.1 Mini-Trekking

Student Activity Center, NIST, organized a mini-trekking expedition on 2nd Feb., 2020. The students participated in the expedition crossing 14 km – a combination of terrains from Ramaiyha Patnam to Dhabaleswar. NIST Founder chairman, Dr. Sukant K. Mohapatra, flagged the trek at 7:30 am. The trekking took the participants closer to nature. It was a perfect event to break away from the routine and helped the participants discover their own fitness quotient.

5.2 Catching the Eclipse Live



When the Moon passes between Earth and the Sun, it results in total or partial obscuring of the Sun for the Earth. In an annular solar eclipse, the Sun looks like a ring because of the Moon's apparent diameter which blocks most of the Sun's light and makes the Sun look like an annulus. In many parts of India, Annular eclipse appears as a partial eclipse. NIST Astronomy Club members observed and recorded this astronomical phenomenon on the Atrium terrace of the NIST Institute Park, Berhampur. The images of the eclipse posted here were captured through the Meade telescope at 09:43 IST when the eclipse was at its peak.

5.3 Umang Lit-Tech

NIST organized Inter-School Lit-Tech competition, Umang 2020, on 19th Jan., 2020, to develop constructive competitive spirit among the students and to reward their excellence. Over 500 secondary and higher secondary students participated in the day-long competition that comprised 14 events including Debate, Open Mic, Collage, Painting, Story Writing, Coding, Model Presentation, and Cloud Computing. Student team from St. Vincent's Convent School, Berhampur was the champion of the competition, and Team De Paul School, Berhampur was the runners-up.

5.4 Club Excel's Code Champ

Club Excel organized Code Champ competitions - Code-N-Play, Yukti Nirman, Cryptic Docs, Code-O-Quiz under the supervision faculty and club advisor G Vivekananda supported by B.Tech students Raj Kumar Kausik (3rd year), Ashutosh Biswal (2nd year), and Abhishek Sahu (3rd year). 48 students from St. Vincent convent school, and De Paul school participated in the competitions.

5.5 Annual Sports Meet

NIST Annual Sports meet started on 4th March with great zeal and excitement. This mega inter college sports meet concluded on 9th March, 2020. It comprised 4 tournaments:

4th - 7th: 16th Asim Abhinash Memorial Engineers' Cricket Cup

6th - 7th: Kabbadi

6th - 9th: Basketball
7th - 9th: Volleyball Tournament
Registrar of NIST, Shri Kshirod Mohapatra, inaugurated the event on a sunny morning yesterday. The inaugural was followed by 16th Asim Abhinash Memorial Engineers' Cricket Cup's maiden match between CIPET : CSTS, Bhubaneswar and Konark Institute of Science and technology. CIPET won the toss and chose to bowl.

5.6 Other Fun Programs

- Club Excel, the NIST programming club, conducted a Python Programming workshop at DAV School, Berhampur on 8th Nov. 2019.
- Club Excel organized a career development program on 19th Dec., 2019 for +2 students at Niranjan Government Women's College, Aska, Odisha.
- NIST Astronomy Club (NAC) organized an astro workshop at St. Xavier's High School, Berhampur on 23rd Dec 2019.
- NIST Club Innova organized its talent hunt competition, Rangmanch 5.0, on 28th and 29th Jan., 2020. Rangmanch is a NISTian effort to bring the budding stars of the campus to forefront. It covers singing, dancing, poetry, painting, cube solvers, beat boxers, group events, and more.
- NIST CAT CLUB organized the Chess Championship, Grand Masters 4.0, on 21st Jan., 2020, for over 800 high school students.
- Department of Management hosted mega management inter college competition, TAKSHAK, on 1st Feb., 2020. 8 institutions including KIIT University, Astha Bhubaneswar, and Khallikote College participated in the event. NIST founder chairman, Dr. Sukant K Mohapatra, distributed prizes to the winners.

ବିଦ୍ୟାର୍ଥୀ ନିର୍ମାଣ କଲେ ହେଲିକପ୍ଟର

ନିଷ୍ଟରେ ଆଷ୍ଟ୍ରୋ ଫେଷ୍ଟ

ବ୍ରହ୍ମପୁର,୨୪ ।୧(ନି.ପ୍ର): ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ସାଇନ୍ସ ଆଣ୍ଡ ଟେକନଲୋଜି(ନିଷ୍ଟ)ରେ ଦୁଇ ଦିନିଆ 'ଆଷ୍ଟ୍ରୋ ଫେଷ୍ଟ ଟୁ ଫଏଣ୍ଡ ଜିରୋ' ଗୁରୁବାର ଉଦଯାପିତ ହୋଇଯାଇଛି । ନିଷ୍ଟରେ ଥିବା ଆଷ୍ଟ୍ରୋନୋମି କ୍ଲବ ଓ ସ୍ପାଏଫି ଲ୍ୟାବର ମିଳିତ ସହଯୋଗରେ ଅନୁଷ୍ଠିତ କର୍ମଶାଳାରେ ଛାତ୍ରଛାତ୍ରୀ ନିଜ ଦ୍ୱାରା ପ୍ରସ୍ତୁତ ଆରସି ଏୟାରକ୍ରାଫ୍ଟ ବା ହେଲିକପ୍ଟର ପ୍ରସ୍ତୁତ କରି ତାକୁ ଉଡାଇଥିଲେ । ଯାହା ବେଶ ଚମତ୍କାରିକର ଥିଲା । ନିଷ୍ଟର ଚେୟାରମ୍ୟାନ ଡ. ସୁଜାନ୍ତ କୁମାର ମହାପାତ୍ର କର୍ମଶାଳାକୁ ଉଦଘାଟନ କରିଥିଲେ । ଆଷ୍ଟ୍ରୋନୋମି କ୍ଲବର ଉପଦେଷ୍ଟା ପ୍ରଫେସର ମିହିର କୁମାର ହୋତା ସ୍ୱାଗତ ଭାଷଣ ଦେଇଥିଲେ । ଏହା ପରେ ୩ଟି ବିଭାଗରେ କର୍ମଶାଳା ଆୟୋଜନ କରାଯାଇଥିଲା । ଦୁଇଦିନ ମଧ୍ୟରେ ଛାତ୍ରଛାତ୍ରୀଙ୍କୁ ଆରସି ଏୟାରକ୍ରାଫ୍ଟର ଥିଓରି ଡାପରେ ହାତରେ ନିର୍ମାଣ ଓ ପରେ ଟେଷ୍ଟିଙ୍ଗ କରିବାକୁ କୁହାଯାଇଥିଲା । ହେଲିକପ୍ଟର ପ୍ରସ୍ତୁତ ହୋଇସାରିବା ପରେ ତାକୁ ପହିଆକୁ ନିଆଯାଇଥିଲା । ଚେୟାରମ୍ୟାନ ଡ. ମହାପାତ୍ର ଓ କ୍ଲବ ଉପଦେଷ୍ଟା ପ୍ରଫେସର ହୋତା ଏବଂ ଅନ୍ୟ ଅଧ୍ୟାପକଙ୍କ ଉପସ୍ଥିତିରେ ହେଲିକପ୍ଟରକୁ ଉଡାଯାଇଥିଲା । ଏହାବାଦ ଆଷ୍ଟ୍ରୋଫେଷ୍ଟ ଉପଲକ୍ଷେ ଛାତ୍ରଛାତ୍ରୀଙ୍କ ମଧ୍ୟରେ ଚିତ୍ରାଙ୍କନ, ସାଧାରଣଜ୍ଞାନ, ମଡେଲ ଉପସ୍ଥାପନା ପ୍ରତିଯୋଗିତା ହୋଇଥିଲା । ଏଥିରେ ସେଷ୍ଟ ଜାଭିୟର, ସଂଜକ୍ସ ମାଧ୍ୟମିକ ବିଦ୍ୟାଳୟର ବହୁ ଛାତ୍ରଛାତ୍ରୀ ଯୋଗ ଦେଇଥିଲେ । କୃତୀ ପ୍ରତିଯୋଗୀଙ୍କୁ ପୁରସ୍କୃତ କରାଯାଇଥିଲା । ଇଭେଣ୍ଟ ଫଯୋଜକ ଦେବେଂଶୁ ଗାଜ, ସଂଯୋଦକ ସୁଭମ କୁମାର, ସଭାପତି ଭିନିତ ରାଜ, ପ୍ରବୀଣ ପାଣିଗ୍ରାହୀ ପ୍ରମୁଖ ପରିଚାଳନାରେ ସହଯୋଗ କରିଥିଲେ ।

'ନିଷ୍ଟ'ର ପ୍ଲାଷ୍ଟିକମୁକ୍ତ ଗାଁ ସଚେତନତା ଶୋଭାଯାତ୍ରା

ବ୍ରହ୍ମପୁର,୨୬ ।୯ (ଅଫିସ): ବ୍ରହ୍ମପୁର ପାଲୁର ଜିଲସ୍ଥିତ ନିଷ୍ଟ ପକ୍ଷରୁ ୫୦ତମ ଜାତୀୟ ସେବା ଯୋଜନା ଦିବସ ପାଳିତ ହୋଇଛି । ଏହି ଅବସରରେ ପ୍ଲାଷ୍ଟିକମୁକ୍ତ ଗ୍ରାମ ଓ ସ୍ୱଚ୍ଛ ଭାରତ ଅଭିଯାନ ପାଇଁ ଶୋଭାଯାତ୍ରା ଆୟୋଜିତ ହୋଇଥିଲା । ଶୋଭାଯାତ୍ରାରେ ଗ୍ରାମବାସୀ ନିଜନିଜର ସମସ୍ୟା ଉତଥାପନ କରିଥିଲେ । ପ୍ରୋଗ୍ରାମ ଅଧିକାରୀ ଡ.ରାଜେନ୍ଦ୍ରକୁମାର ଖାଡଙ୍ଗା ଓ ଏନଏସଏସ କ୍ୟାପଟେନ ଅଭିନାଶ କୁମାର ଓଝାଙ୍କ ତତ୍ତାବଧାନରେ ଏହି ଦୁଇ କାର୍ଯ୍ୟକ୍ରମ ମାଣିକପୁରରେ ଆୟୋଜନ କରାଯାଇଥିଲା । ପ୍ରଧାନମନ୍ତ୍ରୀ ନରେନ୍ଦ୍ର ମୋଦିଙ୍କ ଦ୍ୱାରା ରାଜସ୍ଥାନରୁ ଅୟମାରୟ ହୋଇଥିବା ପୋଷଣ ଅଭିଯାନରେ ୨୦୨୨ ସୁଦ୍ଧା ଭାରତକୁ ଅପପୁଷ୍ଟିମୁକ୍ତ କରିବାକୁ କାର୍ଯ୍ୟକ୍ରମ ପରିପ୍ରେକ୍ଷୀରେ ନିଷ୍ଟର ଏନଏସଏସ ସ୍ୱେଚ୍ଛାସେବୀମାନେ ବ୍ରହ୍ମପୁର ସହରର ଗରିବ ଲୋକଙ୍କୁ ଖାଦ୍ୟ ବଣ୍ଟନ କରିବା ସହ ସୁସ୍ଥ ଜୀବନ ଏବଂ ସୁଷମ ଖାଦ୍ୟ ସେବନ ସମ୍ପର୍କରେ ଅବଗତ କରାଇଥିଲେ । ନିଷ୍ଟ କ୍ୟାମ୍ପସରେ ଗତକାଲି ଏନଏସଏସ ଦିବସ ଅବସରରେ ଏକ ଉତ୍ସବ ଆୟୋଜନ କରାଯାଇଥିଲା ।

ପ୍ଲାଷ୍ଟିକ ବ୍ୟବହାର ହ୍ରାସ କରିବା ଏବଂ ପେୟର ବ୍ୟାଗର ବହୁଳ ବ୍ୟବହାର ସମ୍ପର୍କରେ ସ୍ୱେଚ୍ଛାସେବୀମାନେ ଶପଥ ନେଇଥିଲେ । ପରେ ନିକଟସ୍ଥ ମାଣିକପୁର ଗ୍ରାମକୁ ସ୍ୱେଚ୍ଛାସେବୀମାନେ ଏକ ଶୋଭାଯାତ୍ରାରେ ଯାଇ ପ୍ଲାଷ୍ଟିକମୁକ୍ତ ଗ୍ରାମ ଏବଂ ସ୍ୱଚ୍ଛ ଭାରତ ଅଭିଯାନ ସମ୍ପର୍କରେ ଲୋକଙ୍କୁ ସଚେତନ କରିଥିଲେ । ଏହି ଅବସରରେ ସ୍ୱେଚ୍ଛାସେବୀ ଓ ଗ୍ରାମବାସୀଙ୍କ ମଧ୍ୟରେ ବିଭିନ୍ନ ସମସ୍ୟା ସମ୍ପର୍କରେ ଆଲୋଚନା ହୋଇଥିଲା । ଗ୍ରାମକୁ ସଫାସୁତରା ରଖିବା ସହ ପ୍ରଦୂଷଣରୁ ଦୂରେଇ ରହି ନିରାପଦ ଜୀବନଯାପନ କରିବାକୁ ଲୋକଙ୍କୁ ସ୍ୱେଚ୍ଛାସେବୀମାନେ ସଚେତନ କରାଇଥିଲେ ।

Youth Empowerment Fest launched at NIST

600 engg students join IIEC event

PNS ■ BRAHMAPUR

The Indian Innovation & Entrepreneurship Community (IIEC) launched a "Youth Empowerment Festival" at the National Institute of Science and Technology (NIST) here on Monday.

With the theme "Can a computer have a vision like a human being", the event unfolded launch of "Jazbaa in Oidhsa" which aims to encourage entrepreneurship and resolving social issues with digital technology. The day-long event was organised by software guru IIEC founder Vimal Daga from Jaipur. Anwesha Rath of NIST, Bhagabati Prasad Pattnayak (incubation head), Preeti Daga, Shom Prasad Das and over 600 enthusiastic students from Odisha, Jaipur and Delhi participated.

The IIEC kicked off an initiative for achieving its vision of "Making India, Future Ready" while inculcating entrepreneurial skills in students. Festival of empowerment would train, guide and motivate youth, especially Engineering students who are below the average and response of society remains of disapproval towards them.

"We had an insightful workshop today, which felicitated youth for the commendable work they have done with the use of digital technology, they have paved way for social empowerment and motivated to initiate their entrepreneurial journey," said Vimal Daga.

This power-packed digital extravaganza touched the pinnacle of creativity, perseverance and hard work as large participation of youth were groomed to showcase their pathbreaking digital creations for a better lifestyle of people and empowerment of society.

The matrimony of technology and social empowerment was witnessed in all its glory and grandeur during the day.

ଆସୁଛି ଦଶହରା ହୋଟେଲ, ରେଷ୍ଟୋରାଁରେ ଖାଦ୍ୟ ଯାଞ୍ଚ

T Sangram Kumar

Aditya Prasad Palo

Ekta Kumari

Divya Rani Mahto

ବ୍ରହ୍ମପୁର,୨୭ ।୯(ବ୍ୟୁରୋ): ଆସୁଛି ଶାରଦୀୟ ଦୁର୍ଗାପୂଜା । ଏଥିପାଇଁ ବଜାର ଚଳଚଞ୍ଚଳ । ଦର୍ଶକଙ୍କୁ ଆକର୍ଷଣ କରିବାକୁ ଦୋକାନ ବଜାରରେ ହୋଇଛି ସ୍ୱତନ୍ତ୍ର ସାଜସଜ୍ଜା । ବ୍ରହ୍ମପୁର ମହାନଗର ନିଗମ ପୂଜାରେ ଲୋକଙ୍କ ସ୍ୱାସ୍ଥ୍ୟ ପ୍ରତି ଦୃଷ୍ଟି ଦେଉଛି । ବଜାରକୁ ଆସୁଥିବା ଲୋକ ହୋଟେଲ୍ ଓ ରେଷ୍ଟୋରାଁରେ ଖାଦ୍ୟ ଖାଇଥାନ୍ତି । ମିଳୁଥିବା ଖାଦ୍ୟ କେତେ ବିଶୁଦ୍ଧ ବିଏମ୍‌ସି ଯାଞ୍ଚ ଆରମ୍ଭ କରିଛି । ଖାଦ୍ୟର ଶୁଦ୍ଧତା ଓ ପରିଚ୍ଛନ୍ନତା ଯାଞ୍ଚ ଆରମ୍ଭ ହୋଇଛି । ଆଜି କମିଶନର ଚକ୍ରବର୍ତ୍ତୀ ସିଂହ ରାଠୋରଙ୍କ ନିର୍ଦ୍ଦେଶ ପ୍ରକାରେ ସ୍ୱାସ୍ଥ୍ୟ ବିଭାଗର ଦୁଇଜଣ କର୍ମଚାରୀ ଓ ନିଷ୍ଟ କଲେଜ ଚାରିଜଣ ଛାତ୍ରଛାତ୍ରୀ ଏହି ଯାଞ୍ଚ କାର୍ଯ୍ୟରେ ନିୟୋଜିତ ହୋଇଛନ୍ତି । ଏହି ଟିମ୍ ସହରରେ ବିଭିନ୍ନ ହୋଟେଲ୍ ଓ ରେଷ୍ଟୋରାଁରେ ପହଞ୍ଚି ଖାଦ୍ୟ ନମୁନା ସଂଗ୍ରହ କରିବା ସହ ମାନ ଯାଞ୍ଚ କରିଛନ୍ତି । ଦଶହରା ପୂଜା ସରିବା ପର୍ଯ୍ୟନ୍ତ ଏହି ଅଭିଯାନ ଚାଲିବ ବୋଲି କମିଶନର ସୂଚନା ଦେଇଛନ୍ତି । ସୂଚନାଯୋଗ୍ୟ ଦଶହରା ସମୟରେ ବଜାର ଗହଳି ରହୁଥିବା ବେଳେ ହୋଟେଲ୍ ଓ ରେଷ୍ଟୋରାଁମାନଙ୍କରେ ଗ୍ରାହକଙ୍କ ଭିଡ଼ ଦେଖିବାକୁ ମିଳୁଛି । ଗ୍ରାହକଙ୍କୁ ଅସ୍ୱାସ୍ଥ୍ୟକର ଖାଦ୍ୟ ଦିଆଯାଉଥିବା ଅଭିଯୋଗ ହୋଇଛି । ସହରରେ ୧ହଜାରରୁ ଅଧିକ ହୋଟେଲ୍ ଓ ରେଷ୍ଟୋରାଁ ପଞ୍ଜିକୃତ ହୋଇଛନ୍ତି । ସବୁଠି ଯାଞ୍ଚ କରାଯିବ ବୋଲି କମିଶନର ସୂଚନା ଦେଇଛନ୍ତି ।

ନିଷ୍ଟରେ ଏନ୍‌ଏସ୍‌ଏସ୍ ଶିବିର ଉଦ୍‌ଯାପିତ

ବ୍ରହ୍ମପୁର, ୫।୧୦(ବ୍ୟୁରୋ): ଦଶହରା ପୂଜା ଅବସରରେ ନ୍ୟାସନାଲ୍ ଇନ୍‌ଷ୍ଟିଚ୍ୟୁଟ୍ ଅଫ୍ ସାଇନ୍ସ ଆଣ୍ଡ୍ ଟେକ୍‌ନୋଲୋଜୀ (ନିଷ୍ଟ) ପକ୍ଷରୁ ଆୟୋଜିତ ସପ୍ତାହବ୍ୟାପୀ ସ୍ୱତନ୍ତ୍ର ଜାତୀୟ ସେବା ଶିବିର ଉଦ୍‌ଯାପିତ ହୋଇଛି । ମାଣିକପୁର ଗ୍ରାମରେ ଅନୁଷ୍ଠିତ ଏହି କାର୍ଯ୍ୟକ୍ରମର ପ୍ରଥମ ଦିନରେ ସର୍ଭେ ହେବା ପରେ ଗ୍ରାମବାସୀଙ୍କ ସହ ସ୍ୱେଚ୍ଛାସେବୀଙ୍କ ବାର୍ତ୍ତାଳାପ ହୋଇଥିଲା । ସେପ୍ଟେମ୍ବର ୨୮ରୁ ଅକ୍ଟୋବର ୪ ଯାଏଁ ଏହି ଶିବିରରେ ପ୍ଲାଷ୍ଟିକ୍‌ମୁକ୍ତ ଭାରତ, ପୌଷ୍ଟିକ ଖାଦ୍ୟର ଗୁରୁତ୍ୱ, ସଡ଼କ ସୁରକ୍ଷା, ଗାନ୍ଧି ଜୟନ୍ତୀରେ ଯୋଗ ଅଭ୍ୟାସ ସହିତ ଫିଟ୍ ଇଣ୍ଡିଆ ଫ୍ରିଡମ୍ ରନ୍ ହୋଇଛି । ସ୍କୁଲ ପିଲାଙ୍କ ନିମନ୍ତେ ଆର୍ଟ, କ୍ରାଫ୍ଟ ଓ ଖେଳକୁଦ ହୋଇଥିଲା । ଗ୍ରାମର ମହିଳାଙ୍କୁ ପ୍ୟାଡ୍ ବଣ୍ଟନ ମଧ୍ୟରେ ପରିମଳ ସଚେତନତା ସହ ସ୍ୱତନ୍ତ୍ର ଶିବିର ଉଦ୍‌ଯାପନ ହୋଇଥିଲା । ଏଥିରେ ୨୫ ଜଣ ଛାତ୍ରଛାତ୍ରୀ ଅଂଶଗ୍ରହଣ କରିଥିଲେ । ଅଧ୍ୟକ୍ଷ ଡ. ଅଜିତ କୁମାର ପଣ୍ଡାଙ୍କ ତତ୍ତାବଧାନରେ ପ୍ରୋଗ୍ରାମ୍ ଅଫିସର୍ ଡ. ରାଜେନ୍ଦ୍ର କୁମାର ଖାଡ଼ଙ୍ଗା, ଏନ୍‌ଏସ୍‌ଏସ୍ କ୍ୟାପ୍‌ଟେନ୍ ଅଭିନାଶ କୁମାର ଓଝା ପରିଚାଳନା କରିଥିଲେ ।

କ୍ୟାରିୟର୍ କାଉନ୍‌ସେଲିଂ କାର୍ଯ୍ୟକ୍ରମ

ଆସିକା (ଆସ୍ଥ): ଛାତ୍ରମାନଙ୍କୁ କର୍ମ ନିଯୁକ୍ତି ସୁଯୋଗ ସୃଷ୍ଟି କରିବା ଲକ୍ଷ୍ୟରେ ଆସିକା ସରକାରୀ ନିରଞ୍ଜନ ମହିଳା ମହାବିଦ୍ୟାଳୟ ପରିସରରେ ଯୁକ୍ତ ଦୁଇ ବିଜ୍ଞାନ ବିଭାଗର ଛାତ୍ରୀ ମାନଙ୍କୁ ନେଇ ଏକ କ୍ୟାରିୟର କାଉନସେଲିଂ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ଆସିକା ସରକାରୀ ନିରଞ୍ଜନ ମହିଳା ମହାବିଦ୍ୟାଳୟର ଅଧକ୍ଷ ଗଣେଶ୍ୱର ମାଝିଙ୍କ ଅଧକ୍ଷତାରେ ମହାବିଦ୍ୟାଳୟ ପରିସରରେ ଅନୁଷ୍ଠିତ କାର୍ଯ୍ୟକ୍ରମରେ ବ୍ରହ୍ମପୁର ନିଷ୍ଟ ଅନୁଷ୍ଠାନର ଡକ୍ଟର ଦେବରାଜ ପାତ୍ରୀ, କମ୍ପ୍ୟୁଟର ବିଭାଗ ଅଧ୍ୟାପକ ଶିବ ପ୍ରସାଦ ତ୍ରିପାଠୀ, ନିରଞ୍ଜନ ମହାବିଦ୍ୟାଳୟର ବରିଷ୍ଠ ଅଧ୍ୟାପକ କେ. ଓମ୍ ନାରାୟଣ ରାଓ, ଶିକ୍ଷା ବିଭାଗର ଅଧ୍ୟାପକ ଡକ୍ଟର ଲକ୍ଷ୍ମଣ କୁମାର ସୋରେନ୍, ଅଧ୍ୟାପକ ସରୋଜ କୁମାର ଜେନା, ଅମିକା ପ୍ରସାଦ ପାଣିଗ୍ରାହୀ, ଚିନ୍ମୟ ବାରିକ, ସୁଶିଲ କୁମାର ଆଚାର୍ଯ୍ୟ ପ୍ରମୁଖ ଯୋଗଦେଇ ସ୍ଲାଇଡ୍ ପ୍ରେଜେଣ୍ଟେସନ୍ ମାଧ୍ୟମରେ ଶିକ୍ଷା ସମାପ୍ତପରେ ଭବିଷ୍ୟତ କର୍ମ ନିଯୁକ୍ତି ଉପରେ ବହୁ ଶିକ୍ଷଣୀୟ ପରାମର୍ଶ ପ୍ରଦାନ କରିଥିଲେ । ମହାବିଦ୍ୟାଳୟର ଶତାଧିକ ଛାତ୍ରୀ ଏଥିରେ ଯୋଗଦେଇଥିଲେ । କାର୍ଯ୍ୟକ୍ରମ ପରିଚଳନାରେ ମହାବିଦ୍ୟାଳୟର ସମସ୍ତ କର୍ମଚାରୀ ସହଯୋଗ କରିଥିଲେ ।

ନିଷ୍ଟ ଶିକ୍ଷାନୁଷ୍ଠାନ ପକ୍ଷରୁ ଏନଏସଏସ୍ ସ୍ୱେଚ୍ଛାସେବୀଙ୍କ ଦ୍ୱାରା ଜୟ ଅଫ୍ ଗିଭିଂ କାର୍ଯ୍ୟକ୍ରମ

'ନିଷ୍ଟ'ର ଏନ୍‌ଏସ୍‌ଏସ୍ ଟିମ୍ ତରଫରୁ ଶୀତବସ୍ତ୍ର ବଣ୍ଟନ

ଗୋଳରଡା, ୧୪/୧(ଉମିସ): ବୈଷୟିକ ଶିକ୍ଷା ଅନୁଷ୍ଠାନ 'ନିଷ୍ଟ'ର ଏନ୍‌ଏସ୍‌ଏସ୍ ଟିମ୍ ତରଫରୁ ୫ ଦିନ ବ୍ୟାପୀ 'ଜୟ ଅଫ୍ ଗିଭିଂ' କାର୍ଯ୍ୟକ୍ରମ ପାଳିତ ହୋଇଯାଇଛି । ଏହି କାର୍ଯ୍ୟକ୍ରମ ମାଧ୍ୟମରେ ଗରିବ, ଅସହାୟମାନଙ୍କୁ ଶୀତବସ୍ତ୍ର ବଣ୍ଟନ କରାଯାଇଥିଲା । ଅନୁଷ୍ଠାନର ଶତାଧିକ ଛାତ୍ରଛାତ୍ରୀ ଏବଂ କର୍ମଚାରୀ ମିଳିତ ଭାବେ ବ୍ରହ୍ମପୁର ରେଳ ଷ୍ଟେସନ, ନାଳକଣ୍ଠେଶ୍ୱର ମନ୍ଦିର, ଅନୁପୂର୍ଣ୍ଣା ମାର୍କେଟ୍ ପ୍ରାଙ୍ଗଣ କନିଷି ପ୍ରିତ ନବଜୀବନ ସେବା ଆଶ୍ରମରେ ଶୀତବସ୍ତ୍ର ବଣ୍ଟନ କରିଥିଲେ । ନିଷ୍ଟର ଏହି କାର୍ଯ୍ୟକ୍ରମକୁ ବିଭିନ୍ନ ମହଲରୁ ପ୍ରଶଂସା କରାଯାଇଛି । ପ୍ରୋଗ୍ରାମ୍ ଅଫିସର ଡ.ରାଜେନ୍ଦ୍ର କୁମାର ଖାଡ଼ଙ୍ଗା, ଏନ୍‌ଏସ୍‌ଏସ୍ କ୍ୟାପ୍‌ଟେନ୍ ଅଭିନାଶ କୁମାର ହୋତାଙ୍କ ନେତୃତ୍ୱରେ ଏହି କାର୍ଯ୍ୟକ୍ରମ ପରିଚାଳିତ ହୋଇଥିଲା ।

ନିଷ୍ଟରେ ରାଜ୍ୟସ୍ତରୀୟ ଅଧ୍ୟାପକ ସମ୍ମିଳନୀ

ବ୍ରହ୍ମପୁର,୮।୧୨(ବ୍ୟୁରୋ): ନୂଆଦିଲ୍ଲୀସ୍ଥିତ ଇଣ୍ଡିଆନ ସୋସାଇଟି ଫର୍ ଟେକନିକାଲ ଏଜୁକେଶନ ଆନୁକୂଲ୍ୟରେ ପାଲ୍ଲର ହିଲ୍ସସ୍ଥିତ ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ୍ ସାଇନ୍ସ ଆଣ୍ଡ ଟେକନୋଲଜି (ନିଷ୍ଟ)ଠାରେ ଶନିବାର ରାଜ୍ୟସ୍ତରୀୟ ଅଧ୍ୟାପକ ସମ୍ମିଳନୀ ଅନୁଷ୍ଠିତ ହୋଇଥିଲା । ଏଥିରେ ବିଭିନ୍ନ ବିଷୟରେ ୭୦ରୁ ଅଧିକ ଅଧ୍ୟାପକ ଓ ପ୍ରଫେସର ଯୋଗ ଦେଇଥିଲେ । ଛତ୍ରପୁରସ୍ଥିତ ଆଇଆରଇର ମୁଖ୍ୟ ତଥା ଚିଫ୍ ଜେନେରାଲ ମ୍ୟାନେଜର ଏ. ଜେ. ଜନାଥନନ ମୁଖ୍ୟଅତିଥି,ଶିଳ୍ପପତି ତଥା ଟିକି ଇଞ୍ଜିନିୟରିଂର ନିର୍ଦେଶକ ସମ୍ମାନିତ ଅତିଥି ଭାବେ ଯୋଗଦେଇ ଅକ୍ଷୟଶକ୍ତି କ୍ଷେତ୍ରରେ ଆସୁଥିବା ଚ୍ୟାଲେଞ୍ଜ ଏବଂ ଏହାର ଗବେଷଣାର ବିଭିନ୍ନ ଦିଗ ଉପରେ କହିଥିଲେ । ନିଷ୍ଟର ପ୍ରିନ୍ସପାଲ ପ୍ରଫେସର ଅଜିତକୁମାର ପଣ୍ଡା ଏବଂ ପ୍ରଫେସର ମିହିରକୁମାର ହୋତା କାର୍ଯ୍ୟକ୍ରମ ସଂଯୋଜନା କରିଥିଲେ । ଉଲ୍ଲେଖଯୋଗ୍ୟ, ଆଇଏସଟିଇ ପୃଷ୍ଠପୋଷକତାରେ ନିଷ୍ଟ ଆଇଏସଟିଇ ଷ୍ଟୁଡେଣ୍ଟସ ଚାପଟର ପ୍ରତିବର୍ଷ ଆନ୍ତଃକଲେଜ ପ୍ରତିଯୋଗିତା 'ସଂକଳ୍ପ'ଆୟୋଜନ କରିଥାଏ ।

ଇଣ୍ଡିଆନ୍ ଏନର୍ଜି କଂଗ୍ରେସ

'ସାମାଜିକ ମାନରେ ଉନ୍ନତି ଆଣିଛି ସୌରଶକ୍ତି'

ମଞ୍ଚାସୀନ ଅତିଥିବୃନ୍ଦ

ମୁଖ୍ୟ ଅତିଥି ଉପେନ୍ଦ୍ରନାଥ ତ୍ରିପାଠୀ ଅଭିଭାଷଣ ଦେଉଛନ୍ତି

ଭୁବନେଶ୍ୱର, ୨୮।୧୨ (ଭୁ.ପ୍ର): ଶକ୍ତି ସଂରକ୍ଷଣ ସଭ୍ୟତାର ମାପକାଠି । ଗ୍ରାମୀଣ ମହିଳା ସୌରଶକ୍ତି ବ୍ୟବହାର କରି ରନ୍ଧନ କାର୍ଯ୍ୟ କରିବା ଦ୍ୱାରା ସାମାଜିକ ମାନରେ ଉନ୍ନତି ଆସିପାରିଛି । ଅନ୍ତର୍ଜାତୀୟ ସୌର ସଂଗଠନରେ ପୃଥିବୀର ୮୪ ଦେଶ ଅନ୍ତର୍ଭୁକ୍ତ ହୋଇଥିବାବେଳେ ପୃଥିବୀର ୬୦୦ କୋଟି ଲୋକ ସୌରଶକ୍ତିଚାଳିତ ମୋବାଇଲ ଫୋନ୍, ହାତଘଣ୍ଟା ବ୍ୟବହାର କରୁଛନ୍ତି । ଏହାଦ୍ୱାରା ସୌରଶକ୍ତିର ଅଭିବୃଦ୍ଧି ପ୍ରମାଣିତ ହେଉଛି ବୋଲି କହିଛନ୍ତି ଅନ୍ତର୍ଜାତୀୟ ସୌରଶକ୍ତି ସଂଗଠନର ମହାନିର୍ଦେଶକ ଉପେନ୍ଦ୍ରନାଥ ତ୍ରିପାଠୀ । ଇଣ୍ଡିଆନ ଏନର୍ଜି କଂଗ୍ରେସ ଆନୁକୂଲ୍ୟରେ ଶିକ୍ଷା ଓ ଅନୁସନ୍ଧାନ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ନିଷ୍ଟ, ବ୍ରହ୍ମପୁର ସହଯୋଗିତାରେ ଆଇଟିଆର ବାଂସୁରୀ ଗୁରୁ ସମ୍ମିଳନୀ କକ୍ଷରେ ଶନିବାର ଅନୁଷ୍ଠିତ 'ଶକ୍ତି ସମସ୍ୟାର ଆହ୍ୱାନ ଓ ପ୍ରତିଶ୍ରୁତି' ଶୀର୍ଷକ ଆଲୋଚନାଚକ୍ରରେ ମୁଖ୍ୟ ଅତିଥିଭାବେ ଅନ୍ତର୍ଜାତୀୟ ସୌରଶକ୍ତି ସଂଗଠନର ମହାନିର୍ଦେଶକ ଶ୍ରୀ ତ୍ରିପାଠୀ ଉପରୋକ୍ତ ମନ୍ତବ୍ୟ ରଖିବା ସହ ଶକ୍ତି ସମସ୍ୟା ଉପରେ ଉପାଦେୟ ସୂଚନା ଦେଇଥିଲେ ।

ସମ୍ମାନିତ ଅତିଥି ସୋଲାର ପାୱାର କର୍ପୋରେସନ୍ ଅଫ୍ ଇଣ୍ଡିଆର ପରିଚାଳନା ନିର୍ଦେଶକ ଯତୀନ୍ଦ୍ରନାଥ ସ୍ୱାଇଁ କହିଥିଲେ, ଆସନ୍ତା ଦୁଇବର୍ଷ ଭିତରେ ଭାରତରେ ୧୦୦ ଗିଗାୱାଟ୍ ସୌରଶକ୍ତି ଉତ୍ପାଦନ ଲକ୍ଷ୍ୟ ରହିଛି । ଯେତେବେଳେ ୨୦୧୫ ରେ ପ୍ରଧାନମନ୍ତ୍ରୀ ନରେନ୍ଦ୍ର ମୋଦୀ ଭାରତ ୧୦୦ ଗିଗାୱାଟ ସୌରଶକ୍ତି ଉତ୍ପାଦନ କରିପାରିବ କି ନାହିଁ ବୋଲି ଜାଣିବାକୁ ଚାହିଁଥିଲେ

ଦୁଇବର୍ଷ ମଧ୍ୟରେ ୧୦୦ ଗିଗାୱାଟ୍ ସୌରଶକ୍ତି ଉତ୍ପାଦନ ଲକ୍ଷ୍ୟ

ସେତେବେଳେ ଏହାକୁ ଅନେକ ବିଶ୍ୱାସ କରିପାରି ନଥିଲେ । କାରଣ ସେତେବେଳେ ଦେଶରେ ମାତ୍ର ୨.୮ ଗିଗାୱାଟ ସୌରଶକ୍ତି ଉତ୍ପାଦନ ହୋଇପାରୁଥିଲା । ସୌରଶକ୍ତି ଉତ୍ପାଦନ ହାର ନିରୁପାହଜନକ ଥିବାବେଳେ ବିଦ୍ୟୁତ୍ ଦର ୟୁନିଟ୍ ପିଛା ୮ ଟଙ୍କା ଥିଲା । ଆଜି ସମୟ ବଦଳିଛି, ପାରମ୍ପରିକ ବିଦ୍ୟୁତ ଶକ୍ତିର ସ୍ଥାନ ସୌରଶକ୍ତି ନେବାକୁ ଯାଉଛି ବୋଲି ଶ୍ରୀ ସ୍ୱାଇଁ କହିଥିଲେ । କର୍ମଶାଳାରେ ଆଇଇସିର ସଭାପତି ଡ. (ଙ୍କ) ପ୍ରଭାକର ସ୍ୱାଇଁ ଅଧ୍ୟକ୍ଷତା କରିଥିଲେ । ଶକ୍ତି ବିଭାଗର ପ୍ରମୁଖ ସଚିବ ବିଷ୍ଣୁପଦ ସେଠୀ କହିଥିଲେ ଯେ ଶକ୍ତି କ୍ଷେତ୍ରରେ ଉପୁଜୁଥିବା ସମସ୍ୟାଗୁଡ଼ିକୁ ରାଜ୍ୟ ସରକାର ଚିହ୍ନଟ କରିଛନ୍ତି ଯାହାକି ରାଜ୍ୟର ଅର୍ଥନୀତି ପାଇଁ ବିପଜ୍ଜନକ ଥିଲା । ତେଣୁ ବିଦ୍ୟୁତଶକ୍ତି ଉତ୍ପାଦନ କ୍ଷେତ୍ରରେ ସୌରଶକ୍ତି ଏବଂ ଅନ୍ୟ ଦିଗ ପ୍ରତି ଧ୍ୟାନ ଦିଆଯାଉଥିବା ସେ କହିଥିଲେ । ରାଜ୍ୟ ସରକାର ଶତ ପ୍ରତିଶତ ଘରକୁ ୨୪ ଘଣ୍ଟା ବିଦ୍ୟୁତ ଶକ୍ତି ଯୋଗାଇବା ସହ ତାପଜ ବିଦ୍ୟୁତ କେନ୍ଦ୍ରରୁ ସ୍ୱଷ୍ଟ ପ୍ରଦୂଷଣ ହ୍ରାସ ପାଇଁ ସରକାର କାମ କରୁଛନ୍ତି ବୋଲି ଶ୍ରୀ ସେଠୀ କହିଥିଲେ । ସୋଆର ରିସର୍ଚ୍ଚ ଆଣ୍ଡ ଡେଭଲପ୍‌ମେଣ୍ଟର ଡିନ୍ ପ୍ରଫେସର ପି.କେ. ନନ୍ଦ ସ୍ୱଳ୍ପ ଶକ୍ତି ବ୍ୟୟରେ ଦକ୍ଷ ଶକ୍ତିସମ୍ପନ୍ନ ବିଦ୍ୟୁତ୍ ସରଞ୍ଜାମ ଉତ୍ପାଦନ ଉପରେ ଅଧିକ ଗବେଷଣା ଜରୁରୀ ବୋଲି ମତ ରଖିଥିଲେ ।

ଅନ୍ୟମାନଙ୍କ ମଧ୍ୟରେ ବିପିୟୁଟି କୁଳପତି ପ୍ରଫେସର ଚିତ୍ତରଞ୍ଜନ ତ୍ରିପାଠୀ, ଆଇଇସିର ସମ୍ପାଦକ ଏସ୍.କେ. ସାହୁ ମଧ୍ୟ ବକ୍ତବ୍ୟ ରଖିଥିଲେ । କଂଗ୍ରେସର ମହାସଚିବ ପ୍ରଫେସର ପ୍ରଭାତ କୁମାର ପାଢ଼ୀ ସ୍ୱାଗତ ଭାଷଣ ଦେଇଥିବାବେଳେ ସଚିବ ଙ୍କ ଶିଶିର କୁମାର ସାହୁ ଧନ୍ୟବାଦ ଦେଇଥିଲେ । ବିଭିନ୍ନ ଅଧିବେଶନରେ ପ୍ରଫେସର ପି.କେ ଶତପଥୀ, ଶ୍ରୀକାନ୍ତ ପଟ୍ଟନାୟକ, ପ୍ରିୟବ୍ରତ ପଟ୍ଟନାୟକ ପ୍ରମୁଖ ଅଧ୍ୟକ୍ଷତା କରିଥିଲେ । ରାଜ୍ୟ ତଥା ରାଜ୍ୟ ବାହାରର ବିଭିନ୍ନ ଅନୁଷ୍ଠାନର ପଦାଧିକାରୀ, ପ୍ରତିନିଧି ଏଥିରେ ଅଂଶଗ୍ରହଣ କରିବା ସହ ଭିତ୍ତି ନିବନ୍ଧ ଉପସ୍ଥାପନ କରିଥିଲେ । ଉଦ୍‌ଯାପନୀ ଅଧିବେଶନରେ ଙ୍କ କ୍ଷୀରୋଦ ମହାପାତ୍ର ଅଧ୍ୟକ୍ଷତା କରିଥିବାବେଳେ ସୋଆର ପ୍ରାକ୍ତନ କୁଳପତି ପ୍ରଫେସର ରାଜେନ୍ଦ୍ର ପ୍ରସାଦ ମହାନ୍ତି ମୁଖ୍ୟ ଅତିଥି ଓ ଡ. ଦିବକାର ସ୍ୱାଇଁ ସମ୍ମାନିତ ଅତିଥିଭାବେ ଯୋଗଦେଇ ଶକ୍ତି ସମସ୍ୟାର ଆହ୍ୱାନ ଓ ପ୍ରତିଶ୍ରୁତି ଉପରେ ବକ୍ତବ୍ୟ ରଖିଥିଲେ । ଯୁଗ୍ମ ସଚିବ ଙ୍କ. ସୁଶାନ୍ତ ସେଠୀ ଧନ୍ୟବାଦ ଦେଇଥିଲେ ।

ରାଉରକେଲା ନିଟ୍ ଦ୍ୱାରା ସମ୍ବର୍ଦ୍ଧିତ ହେଲେ ନିଷ୍ଟ ପ୍ରତିଷ୍ଠାତା ଅଧ୍ୟକ୍ଷ

ବ୍ରହ୍ମପୁର,୨୦।୧(ନି.ପ୍ର): ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ସାଇନ୍ସ ଆଣ୍ଡ ଟେକନୋଲଜି(ନିଷ୍ଟ)ର ପ୍ରତିଷ୍ଠାତା ଅଧ୍ୟକ୍ଷ ଡ. ସୁକାନ୍ତ କୁମାର ମହାପାତ୍ରଙ୍କୁ ରାଉରକେଲା ସ୍ଥିତ ନିଟ୍(ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ଟେକନଲୋଜି) ପକ୍ଷରୁ ସମ୍ବର୍ଦ୍ଧିତ କରାଯାଇଛି । ନିଟ୍‌ର ୧୯ତମ ସମାବର୍ତ୍ତନ ଉତ୍ସବରେ ଡ. ମହାପାତ୍ରଙ୍କୁ ନିଟ୍ ଆଲୁମିନି-୨୦୧୯ ସମ୍ମାନ ପ୍ରଦାନ କରାଯାଇଥିଲା । ଟେକନଲୋଜି, ରିସର୍ଚ୍ଚ, ମ୍ୟାନେଜମେଣ୍ଟ, ଏଜୁକେସନ କ୍ଷେତ୍ରରେ ଅବଦାନ ସହ ବୃତ୍ତିଗତ ଓ ପରୋପକାରୀ କାର୍ଯ୍ୟକଳାପ ପାଇଁ ଡ. ମହାପାତ୍ରଙ୍କ ଏହି ସମ୍ମାନ ମିଳିଥିଲା । ଓଡ଼ିଶାରେ ବିଶ୍ୱସ୍ତରୀୟ ଶିକ୍ଷାନୁଷ୍ଠାନ ଓ ଗବେଷଣା କେନ୍ଦ୍ର ପ୍ରତିଷ୍ଠା ପାଇଁ ଆଶାବ୍ୟକ୍ତ କରି ଡ. ମହାପାତ୍ର ୧୯୯୬ରେ ନିଷ୍ଟ ପ୍ରତିଷ୍ଠା କରିଥିଲେ । ପରେ ପରେ ନିଷ୍ଟ ଦକ୍ଷିଣଓଡ଼ିଶାର ପ୍ରଥମ ବିଶ୍ୱସ୍ତରୀୟ ଘରୋଇ ଇଞ୍ଜିନିୟରିଂ ଶିକ୍ଷାନୁଷ୍ଠାନ ଭାବେ ମୁଣ୍ଡଟେକିବା ସହ ଓଡ଼ିଶାର ପ୍ରଥମ ଏନଆରଆଇ ଶିକ୍ଷାନୁଷ୍ଠାନ ଭାବେ ପ୍ରତିଷ୍ଠା ଲାଭ କରିଥିଲା । ସୂଚନାଯୋଗ୍ୟ, ଡ. ମହାପାତ୍ର ନିଟ୍‌ରୁ ମେକାନିକାଲ ଇଞ୍ଜିନିୟରିଂ ଅନର୍ସରେ ୧୯୮୧ରେ ଗ୍ରାଜୁଏଟ୍ ଡିଗ୍ରୀ ହାସଲ କରିଥିଲେ । ଏହାପରେ ଲୋୟୁସିଆନା ବିଶ୍ୱବିଦ୍ୟାଳୟରୁ କମ୍ପ୍ୟୁଟର ସାଇନ୍ସରେ ମାଷ୍ଟରଡିଗ୍ରୀ ହାସଲ କରିବା ସହ ଆମେରିକାର ନ୍ୟୁଜର୍ସି ସହରରେ ଥିବା ଷ୍ଟଭେନ୍ସ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ଟେକନୋଲଜିରୁ ପିଏଚଡି ଲାଭ କରିଥିଲେ । ସେ ନିଜର ୩୦ ବର୍ଷର ଅଭିଜ୍ଞତା ଭିତରେ ଏକାଧିକ କମ୍ପାନୀରେ ମୁଖ୍ୟ ଟେକନୋଲଜି ଅଧିକାରୀ ଭାବେ କାର୍ଯ୍ୟ କରିବା ସହ ଭାରତୀୟ ଶକ୍ତି କଂଗ୍ରେସରେ ମୁଖ୍ୟ ପାଟ୍ରନ୍ ଭାବେ ଦାୟିତ୍ୱ ତୁଲାଇଛନ୍ତି । ଏହାବାଦ ଦେଶ ବିଦେଶର ବିଭିନ୍ନ ବିଶ୍ୱବିଦ୍ୟାଳୟ ଓ ସମ୍ମିଳନୀରେ ଯୋଗଦେଇ ବକ୍ତବ୍ୟ ରଖିବା ସହ ବହୁ ଜର୍ନାଲ ପ୍ରକାଶ କରିସାରିଛନ୍ତି ।

ନିଷ୍ଟରେ ସ୍ୱାଗତ ସମ୍ବର୍ଦ୍ଧନା ଉତ୍ସବ

ବ୍ରହ୍ମପୁର, ୨୨।୧୨(ଅନୁପମ ମିଡ଼ିଆ): ନେସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ସାଇନ୍ ଏଣ୍ଡ ଟେକ୍ନୋଲୋଜି ତରଫରୁ ସ୍ୱାଗତ ସମ୍ବର୍ଦ୍ଧନା ଉତ୍ସବ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ଏଥିରେ ୨୦୨୦ ଶିକ୍ଷାବର୍ଷ ପାଇଁ ପ୍ରବେଶ କରିଥିବା ବିଟେକ୍, ଏମ୍‌ବିଏ, ଏମ୍‌ସିଏ ଓ ଏମ୍‌ଟେକ୍ ଛାତ୍ରଛାତ୍ରୀମାନଙ୍କୁ ସ୍ୱାଗତ କରାଯାଇଥିଲା । ଏହି ଉତ୍ସବରେ ଫକୀରମୋହନ ବିଶ୍ୱବିଦ୍ୟାଳୟର ପୂର୍ବତନ କୁଳପତି ପ୍ରଫେସର ଶିବପ୍ରସାଦ ଅଧିକାରୀ ମୁଖ୍ୟ ଅତିଥି ଭାବେ ଯୋଗ ଦେଇଥିଲେ । ନିଷ୍ଟର ପ୍ରତିଷ୍ଠାତା ଅଧ୍ୟକ୍ଷ ଡ.ସୁକାନ୍ତ କୁମାର ମହାପାତ୍ର, ଅଧ୍ୟକ୍ଷ ଡ.ସୁଧାକର ଦାସ, କୁଳସଚିବ କ୍ଷୀରୋଦଚନ୍ଦ୍ର ମହାପାତ୍ରପ୍ରମୁଖ ଉପସ୍ଥିତ ରହି ସଂଯୋଜନା କରିଥିଲେ । ଡ.ଆକାଂକ୍ଷା ପଟ୍ଟନାୟକ ଓ ନୟନିକା ମହାପାତ୍ର ଅତିଥି ପରିଚୟ ପ୍ରଦାନ କରିଥିଲେ । ଅନ୍‌ଲାଇନ୍ ମାଧ୍ୟମରେ ଅନୁଷ୍ଠିତ ଏହି ଉତ୍ସବରେ ୪୦୦ରୁ ଅଧିକ ପ୍ରଥମବର୍ଷର ଛାତ୍ରଛାତ୍ରୀ ଯୋଗଦେଇଥିଲେ ।

'ନିଷ୍ଟ' ବିପିୟୁଟିର ଗବେଷଣା ନୋଡାଲ କେନ୍ଦ୍ର

ବ୍ରହ୍ମପୁର,୧୫।୯(ନି.ପ୍ର): ବିଜୁ ପଟ୍ଟନାୟକ ବୈଷୟିକ ବିଶ୍ୱବିଦ୍ୟାଳୟ ପକ୍ଷରୁ ବ୍ରହ୍ମପୁର ସ୍ଥିତ ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ ସାଇନ୍ସ ଆଣ୍ଡ ଟେକନଲୋଜି(ନିଷ୍ଟ)କୁ ଗବେଷଣାର ନୋଡାଲ ସେଣ୍ଟର ଭାବେ ମାନ୍ୟତା ପ୍ରଦାନ କରାଯାଇଛି । ୨୦୧୯ରୁ ୨୦୨୨ ପର୍ଯ୍ୟନ୍ତ ନିଷ୍ଟକୁ ଏହି ମାନ୍ୟତା ମିଳିଛି । ନିଷ୍ଟରେ ପ୍ରଦାନ କରାଯାଉଥିବା ଇଞ୍ଜିନିୟରିଂ ପାଠ୍ୟକ୍ରମର ଇଲେକ୍ଟ୍ରୋନିକ୍ସ ଆଣ୍ଡ କମ୍ୟୁନିକେସନ, କମ୍ପ୍ୟୁଟର ସାଇନ୍ସ, ଇଲେକ୍ଟ୍ରିକାଲ, ମେକାନିକାଲ ଓ ସିଭିଲ ଇଞ୍ଜିନିୟରିଂ ବିଭାଗ ସହ କମ୍ପ୍ୟୁଟର ଆପ୍ଲିକେସନ ଆଣ୍ଡ ସାଇନ୍ସ ପାଠ୍ୟକ୍ରମର ଫିଜିକ୍ସ, କେମେଷ୍ଟ୍ରି, ମ୍ୟାଥମେଟିକସ୍ ବିଭାଗ ଏବଂ ମ୍ୟାନେଜମେଣ୍ଟ ପାଠ୍ୟକ୍ରମରେ ଗବେଷଣା ପାଇଁ ବିପିୟୁଟି ଅନୁମୋଦିତ କରିଛି । ଦକ୍ଷିଣଓଡ଼ିଶାର ଏକମାତ୍ର ଅନୁଷ୍ଠାନ ଭାବେ ନିଷ୍ଟକୁ ଏହି ମାନ୍ୟତା ମିଳିଛି । ସୂଚନାଯୋଗ୍ୟ, ଓଡ଼ିଶାର ଏକ ପ୍ରତିଷ୍ଠିତ ଗବେଷଣା ହବ୍ ଭାବେ ପରିଚିତ ନିଷ୍ଟରେ ପ୍ରତିବର୍ଷ ସଂଖ୍ୟାଧିକ ଛାତ୍ରଛାତ୍ରୀ ଜୁନିୟର ରିସର୍ଚ୍ଚ ଫେଲୋ ନିଜର ଗବେଷଣା କରୁଛନ୍ତି । ଏହି ଛାତ୍ରଛାତ୍ରୀ ଆଇଆଇଟି, ଆଇଆଇଏସସି, ଏନଆଇଟିର ପ୍ରଫେସରଙ୍କ ଅଧିନରେ ଗବେଷଣା କରୁଛନ୍ତି । ସେହିପରି ପ୍ରତିବର୍ଷ ସାଇନ୍ସ ଆଣ୍ଡ ଇଞ୍ଜିନିୟରିଂ ରିସର୍ଚ୍ଚ ବୋର୍ଡ ସହ ଏକାଧିକ କର୍ପୋରେଟ ସଂସ୍ଥାରୁ ନିଷ୍ଟକୁ ବହୁ ପ୍ରୋଜେକ୍ଟ ମିଳୁଛି । ସେହିପରି ଷ୍ଟାର୍ଟଅପ୍ ଓଡ଼ିଶାର କାର୍ଯ୍ୟକ୍ରମରେ ନିଷ୍ଟ ଯୋଡି ହୋଇଛି । ପ୍ରଦୂଷଣ କ୍ଷେତ୍ରରେ ନୂତନ ସମାଧାନର ରାସ୍ତା ଦେଖାଇ ନିଷ୍ଟ ସ୍ମାର୍ଟ ଇଣ୍ଡିଆ ହକାଥନ୍ ବିଜେତା ମଧ୍ୟ ହୋଇଛି ।

ନିଷ୍ଟରେ ଦୁଇଦିନିଆ ଜାତୀୟ ସମ୍ମିଳନୀ

ବ୍ରହ୍ମପୁର,୧୯।୨(ବ୍ୟୁରୋ):ଓଡ଼ିଶା ମ୍ୟାଥମାଟିକାଲ ସୋସାଇଟି (ଓଏମଏସ୍)ସହଯୋଗରେ ନ୍ୟାସନାଲ ଇନଷ୍ଟିଚ୍ୟୁଟ ଅଫ୍ ସାଇନ୍ସ ଆଣ୍ଡ ଟେକନୋଲଜି (ନିଷ୍ଟ)ରେ 'ମ୍ୟାଥମାଟିକାଲ ଆନାଲିସିସ ଆଣ୍ଡ କମ୍ପ୍ୟୁଟିଂ' ବିଷୟରେ ଦୁଇଦିନିଆ ଜାତୀୟ ସମ୍ମିଳନୀ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ଓଏମଏସ୍‌ର ୪୭ତମ ସାଧାରଣ ପରିଷଦ ବୈଠକ ସହ ଆୟୋଜିତ ସମ୍ମିଳନୀକୁ ଆମେରିକାର ସେଣ୍ଟ୍ରାଲ ଫ୍ଲୋରିଡ଼ା ବିଶ୍ୱବିଦ୍ୟାଳୟର ପ୍ରଫେସର ଆର୍‌ଏନ୍ ମହାପାତ୍ର ଉଦଘାଟନ କରିଥିଲେ । ଓଏମଏସ୍‌ର ସଭାପତି ପ୍ରଫେସର ରାମଶଙ୍କର ରଥ, ନିଷ୍ଟ ଚେୟାରମ୍ୟାନ ଡ.ସୁକାନ୍ତକୁମାର ମହାପାତ୍ର, ଦିଲ୍ଲୀ ବିଶ୍ୱବିଦ୍ୟାଳୟର ଅବସରପ୍ରାପ୍ତ ପ୍ରଫେସର ଭିପି ଶ୍ରୀବାସ୍ତବ, ଓଏମଏସ୍ ଜେନେରାଲ ସେକ୍ରେଟାରୀ ଡା.ତୁଷାରକାନ୍ତ ତ୍ରିପାଠୀ ଏବଂ ଆୟୋଜକ ସମ୍ପାଦକ ଡ.ବିଷ୍ଣୁକର ନାୟକ ସମ୍ମିଳନୀରେ ଅତିଥି ଭାବେ ମଞ୍ଚାସୀନ ଥିଲେ । ଗଣିତ ବିଷୟକୁ ଲୋକପ୍ରିୟ କରିଥିବା ବହୁ ଶିକ୍ଷକ,ଅଧ୍ୟାପକଙ୍କୁ ସମ୍ମିଳନୀରେ ସମ୍ମାନିତ କରାଯାଇଥିଲା । ରାଜ୍ୟର ବିଭିନ୍ନ ସ୍ଥାନରୁ ୧୫୦ ପ୍ରତିନିଧି ସମ୍ମିଳନୀରେ ଯୋଗଦେଇ ମ୍ୟାଥମାଟିକ୍ସ ଓ କମ୍ପ୍ୟୁଟିଂ କ୍ଷେତ୍ରରେ ନୂତନ ଉଦ୍ଭାବନ ଓ ଚ୍ୟାଲେଞ୍ଜ ବିଷୟରେ ଆଲୋଚନା କରିଥିଲେ । ଏଥିମଧ୍ୟରୁ ୫୦ଜଣ ସନ୍ଦର୍ଭ ଉପସ୍ଥାପନ କରିଥିବାବେଳେ ୧୫ଜଣ ଦୀକ୍ଷାନ୍ତ ଭାଷଣ ପ୍ରଦାନ କରିଥିଲେ । ଉଦଯାପନୀ ଦିବସରେ ଓଏମଏସ୍ ସଭାତି ପ୍ରଫେସର ରଥ ଏବଂ ପ୍ରଫେସର ଗୋକୁଳାନନ୍ଦ ଦାଶ ଉପସ୍ଥିତ ଥିଲେ । ନିଷ୍ଟ ପ୍ରିନ୍ସପାଲ ପ୍ରଫେସର ଅଜିତକୁମାର ପଣ୍ଡାଙ୍କ ଉଦ୍ୟମରେ ଦ୍ୱିତୀୟ ଥର ପାଇଁ ଏହି ସମ୍ମିଳନୀଏଠାରେ ଆୟୋଜିତ ହୋଇଥିଲା । ପ୍ରଫେସର ବିଷ୍ଣୁକରଣ ନାୟକ ଓ ପ୍ରଫେସର ପଲ୍ଲବ କର କାର୍ଯ୍ୟକ୍ରମ ସଂଯୋଜନା କରିଥିଲେ ।

'ନିଷ୍ଟ'ରେ ନବାଗତଙ୍କ ପାଇଁ ଓରିଏଣ୍ଟେସନ୍

ଗୋଳବରା, ୧୨/୧୨ (ଇମିସ): ଦକ୍ଷିଣଓଡ଼ିଶାର ପ୍ରମୁଖ ବୈଷୟିକ ଶିକ୍ଷାନୁଷ୍ଠାନ ନିଷ୍ଟରେ ଆଜି ନବାଗତ ଛାତ୍ରଛାତ୍ରୀଙ୍କୁ ସ୍ୱାଗତ କରିବା ଲାଗି ଜୁମ୍ ମିଟିଙ୍ଗ୍ ମାଧ୍ୟମରେ ସମ୍ବର୍ଦ୍ଧନା ସଭା ତଥା ଓରିଏଣ୍ଟେସନ୍ କାର୍ଯ୍ୟକ୍ରମ ଅନୁଷ୍ଠିତ ହୋଇଯାଇଛି । ପ୍ରିନ୍ସପାଲ୍ ଡ.ସୁଧାକର ଦାସଙ୍କ ପୌରୋହିତ୍ୟରେ ଆୟୋଜିତ ଏହି କାର୍ଯ୍ୟକ୍ରମରେ ପାରଳା ମହାରାଜା ଇଞ୍ଜିନିୟରିଂ କଲେଜର ଅଧ୍ୟକ୍ଷ ପ୍ରଫେସର ରଞ୍ଜନ କୁମାର ସ୍ୱାଇଁ ମୁଖ୍ୟ ଅତିଥି ଓ 'ନିଷ୍ଟ' ପ୍ରତିଷ୍ଠାତା ଡ.ସୁକାନ୍ତ କୁମାର ମହାପାତ୍ର, ରେଜିଷ୍ଟ୍ରାର୍ କ୍ଷୀରୋଦ ମହାପାତ୍ର ପ୍ରମୁଖ ସମ୍ମାନିତ ଅତିଥି ଭାବେ ଯୋଗ ଦେଇଥିଲେ । ଗୁଣାତ୍ମକ ଶିକ୍ଷା ଆହରଣ ମାଧ୍ୟମରେ କିଭଳି ପ୍ରତିନ୍ଦ୍ୱନ୍ଦ୍ୱିତାମୂଳକ ପରିସ୍ଥିତିକୁ ସମ୍ମୁଖୀନ କରାଯାଇପାରିବ, ଏନେଇ ପ୍ରତିଷ୍ଠାତା ଶ୍ରୀ ପାତ୍ର ଗୁରୁତ୍ୱାରୋପ କରିଥିଲେ । ନିଷ୍ଟର ଗୁଣାତ୍ମକ ଓ ଯୁଗୋପଯୋଗୀ ଶିକ୍ଷାଦାନର ଢାଞ୍ଚା ସାଂପ୍ରତିକ ପରିସ୍ଥିତିରେ ଛାତ୍ରଛାତ୍ରୀଙ୍କୁ ସଫଳତାର ଶୀର୍ଷରେ ପହଞ୍ଚାଇପାରିଛି । ଯାହାର ଫଳସ୍ୱରୂପ ସେମାନେ ଦେଶ ଓ ବିଦେଶରେ ବିଭିନ୍ନ ମର୍ଯ୍ୟାଦାଜନକ ପଦପଦବିରେ ଅବସ୍ଥାପିତ ହୋଇପାରିଛନ୍ତି । ଏଥିପାଇଁ ସମସ୍ତ କର୍ମକର୍ତ୍ତା ଓ ଅଧ୍ୟାପକ ଅଧ୍ୟାପିକାଙ୍କ ଉଦ୍ୟମ ପ୍ରଶଂସନୀୟ ବୋଲି ମୁଖ୍ୟ ଅତିଥି ଶ୍ରୀ ସ୍ୱାଇଁ ମତବ୍ୟକ୍ତ କରିଥିଲେ । ଅଧ୍ୟୟନରତ ଛାତ୍ର ଅଜିତ ଦାସ ଅନୁଷ୍ଠାନର ପାଠ୍ୟଶୈଳୀ, ଶୃଙ୍ଖଳା ଏବଂ ଅଧ୍ୟାପକଙ୍କ ଶିକ୍ଷା ସମ୍ପର୍କରେ ଆଲୋକପାତ କରିଥିଲେ । ଡ.ନୟନିକା ମହାପାତ୍ର ଅତିଥି ପରିଚୟ ପ୍ରଦାନ ଓ ଉପାଧ୍ୟକ୍ଷ ପ୍ରଦୁମ୍ନ କୁମାର ପାତ୍ର ଧନ୍ୟବାଦ ଅର୍ପଣ କରିଥିଲେ ।