



Electronics & Communication Engineering Society



Department of Electronics & Communication Engineering
BIT SINDRI, DHANBAD, JHARKHAND -828123
(GOVERNMENT OF JHARKHAND)

3 DAYS Report On Tech-Mahotsav'23

Hosted by
Electronics & Communication Engineering Society in
association with the Techmahotsav Management .

Contact Us:

(H.o.d & Prof.) Dr.M.G.TIARY
+91- 9475332733

(Prof.)Dr.IMTEYAZ AHMAD
+91-9931298765

(President) RITESH KUMAR
+91-8709902075



Electronics & Communication Engineering Society



Department of Electronics & Communication Engineering

BIT SINDRI, DHANBAD, JHARKHAND -828123

(GOVERNMENT OF JHARKHAND)



TechUtsav'23

"Where Imagination Leads to Creation"

Hosted by

**Electronics & Communication Engineering Society in
association with the Techmahotsav Management .**

Contact Us:

(H.o.d & Prof.) Dr. M.G. TIARY (Prof.) Dr. IMTEYAZ AHMAD

+91- 9475332733

+91- 9931298765

(president) RITESH KUMAR

+91- 8709902075

About Electronics And Communication Engineering

The Electronics and Communication Engineering department commenced its journey in 1957, eight years after the establishment of BIT Sindri. Since then, BIT Sindri became an institution that led the way in India's rapid expansion of the telecom industry.

The department offers a four-year B. Tech course for undergraduates ingraining challenges and innovation across many fields. It was established as a platform to showcase and enhance technical excellence in all the Areas of electronics and communication engineering. It provides industrial exposure to Engaging topics like 5G research and technology to initiate overall development.

To enhance the enthusiasm of innovative minds, the ELECTRONICS AND COMMUNICATION ENGINEERING SOCIETY has been Established this year to host numerous seminars, cultural fests, quizzes, competitions, workshops, and various technical activities. This action was Intended to draw in curious minds and offer a road map for their future.

Vision

To be recognized as a centre of academic excellence for globally competent, professionally, and socially responsible electronics & Communication engineers and entrepreneurs.

Mission

To prepare students for a successful career by blending theoretical knowledge and practical skills with employability and entrepreneurial traits by offering UG, PG, and Doctoral programs in the Electronics & Communication Engineering domains.

To establish a state-of-the-art laboratory and research facilities for academic excellence and promotion of quality teaching as well as a learning process.

To inculcate team spirit and leadership qualities and produce socially acceptable engineers with ethical and human values.

To contribute to the country and society at large by enhancing the interaction between academia and industries for addressing the need of mankind.

Program Educational Objectives (PEOs)

PEO1: Students will be able to apply knowledge of mathematics, science, and engineering in the relevant field.

PEO2: Students will be prepared to pursue career choices in electronic engineering, allied and interdisciplinary fields of industries, and renowned educational institutes for pursuing higher education that benefit from a strong background in applied sciences or engineering.

PEO3: Students will be able to attain the qualities of professional leadership to deliver effectively in research as well as multidisciplinary teams and domains.

PEO4: Students who graduate should have ethical and moral behaviour.

Program-Specific Outcomes:(PSOs)

Graduates from BIT Sindri in Electronics and Communication Engineering will be able to:

PSO1: Analyse specific engineering problems relevant to Electronics & Communication Engineering by applying the knowledge of basic sciences, engineering mathematics, and engineering fundamentals.

PSO2: Ability to develop, design, and commission electronics and communication systems and apply modern software tools.

PSO3: Develop the necessary soft skills, aptitude, and technical base to work in an existing electronics engineering industry or establish an entrepreneurial start-up.

PSO4: Apply the Circumstantial knowledge of Electronics and Communication Engineering to evaluate societal, environmental, health, safety, legal, and cultural issues with professional ethics and function effectively as an individual or a leader in a team for life-long learning.

Day: Feb 22nd to 24th, 2023

The Electronics and Communication Engineering Society, an Official Society of the ECE Department of BIT Sindri, organized several events in honour of National Science Week under the name "TechUtsav." It contained a lot of innovative and inventive events in order to promote learning as well as Critical thinking among the fresh and young minds. The event was a success and a huge number of students participated with great enthusiasm and interest.

This year Techutsav'23 includes various events like:

- PARIKSHIT
- SHASTRATH
- PRASTUTI
- MODEL EXHIBITION
- KNOW YOUR INDUSTRIES
- WEBINARS (LECTURE SERIES)
- WORKSHOP(MATLAB)
- NPTEL(SEMINAR)
- WEBINAR (Industry Institute Academia Interaction: Assessment of Mission, Vision and course Curriculum)

Event Organisers Committee :

Chief Patron: DK Singh

Patron: Prof. (Dr.) M. G. Tiary

Professor Incharge: Dr. Imteyaz Ahmad

Professors:

Dr. Amar Prakash Sinha

Dr. Arvind Kumar

Ms. Sabita Nayak

Dr. Praveen Kumar Sahu

Mrs. Sangeeta Kumari

Mrs. Minu Manjari

Mr. Nishant Kumar

Mr. Jagveer singh verma

Dr. Prashant Kumar Singh

Mr. Gunjan Gandhi

Student:

Shubhadha Mandavi (President)

Harsh Tiwari (Secretary)

Amritanshu Satyam and Sana Nowshad (Vice-President)

Management committee: Ritesh kumar, Shivam Sandilya, Tanweer Ansari, Priyanshu Malviya, Birbal Saw, Faizan Yusuf

Rohit Kumar, Akash Kumar, Esha Kumari, Samia Nishaat, Aayushi Kumari, Kheya Das, Tushar Kumar, Dipanshu Ranjan, Rahul Kumar, Abhay Kumar

PARIKSHIT

The ECE Society conducted the first round of the Science Quiz, named Parikshit, on February 22, 2023. The quiz aimed to assess the participant's knowledge of the latest technological advancements, scientific concepts, and aptitude within a given time frame. The event was organized by the Society's members, with Dr. Prashant Kumar Singh, Assistant Professor in the ECE Department at BIT Sindri, serving as the Faculty Coordinator.

First Round - February 22, 2023:

The first round of the Science Quiz took place from 10:00 am to 10:30 am. A total of 132 students actively participated in this preliminary round. The primary objective was to gauge the contestants' familiarity with recent technological developments, their prior scientific knowledge, and their ability to solve problems within a specified time limit.

Final Round - February 23, 2023:

The final round of the Parikshit Science Quiz was conducted on February 23, 2023, from 10:00 am to 12:00 pm. This round aimed to evaluate the participants' proficiency in science, their aptitude, and their up-to-date understanding of the latest technological advancements.

After thorough assessment and evaluation, the winners of the Parikshit Science Quiz were determined. The following teams achieved commendable positions:

- (i) Team Phoenix: Aman Kumar and Akash Kumar secured first place in the quiz competition,
- (ii) Team Jatayu: Hitesh Kumar Mahto and Dev Kumar secured second place,
- (iii) Team Master Mind: Rahul Kumar and Chahat Kumari attained the third position.

The Science Quiz, Parikshit, held by the ECE Society, was a resounding success. The event provided an excellent platform for students to showcase their scientific knowledge, aptitude, and understanding of the latest technological developments. The Society expresses its gratitude to Dr. Prashant Kumar Singh, the Faculty Coordinator, for his valuable guidance and support throughout the event.



SHASTRATH

The ECE Society organized the Science debate, titled Shastrath, as their next event. This engaging competition aimed to provide a platform for students to express their views on current burning issues. The debate was divided into two rounds: the extempore round and the final round. The event was held under the guidance of Mr. Nishant Kumar, Assistant Professor in the ECE Department at BIT Sindri.

The first round of the Science debate, Shastrath, was an extempore round. This round required participants to present their views on the spot regarding the burning issues. A total of 25 students participated in this round, showcasing their ability to communicate ideas creatively and promptly. The judging panel for this round consisted of the Society President, Shubhada Madhavi, Vice President Amritanshu Satyam, and Secretary Harsh Tiwari.

The final round of the Shastrath Science debate took place on February 23, 2023, This round aimed to assess the participants' skills in debating and their ability to comprehend and present arguments on various discussion topics. The judging panel for this round included Mrs. Minu Manjari, Mr. Aditya Kumar, and Mr. Nishant Kumar.

After a fierce battle of words and thought-provoking discussions, the winners of the Shastrath Science debate were determined. The following students secured commendable positions:

First Position: Divyanshu Kumar, Second Position: Abhay Kumar, Third Position: Ashish Kumar

The Science debate, Shastrath, organized by the ECE Society, was a remarkable event that encouraged students to express their opinions on burning issues. The extempore round provided an opportunity for participants to think on their feet and present their views spontaneously. The final round allowed students to engage in a healthy and thought-provoking debate, gaining a deeper understanding of the benefits and drawbacks of various discussion topics.



PRASTUTI

The Electronics and Communication Engineering (ECE) Society at BIT SINDRI organized the next event of its series, "PRASTUTI," a PPT Presentation Competition on the topic "Know Your Scientists." The event was managed by dedicated members of the society, who ensured its smooth execution.

The objective of the competition was to provide a platform for participants to showcase their presentation, communication, and research skills. By participating in this event, individuals had the opportunity to enhance their confidence, gain networking prospects, and potentially earn recognition and awards for their outstanding performances.

Esteemed judges for the competition included Dr. Prashant Kr. Singh, Mrs. Sangita Kumari, and Mr. Nishant Kumar. Each of these judges brought their expertise and experience to evaluate the presentations based on their content, delivery, and overall impact.

A total of 16 students participated in the competition, delivering engaging and informative presentations on various renowned scientists. The participants demonstrated their extensive research, creativity, and ability to effectively communicate complex scientific concepts.

After a comprehensive evaluation, the winners of the PPT Presentation Competition were announced. Shreya Paul secured first position for her exceptional presentation, followed by Shobhit Kashyap in second position, and Shivam Raj in third position.

The event proved to be an invaluable opportunity for the participants to develop and showcase their talents while gaining valuable feedback from the esteemed panel of judges. The competition fostered an environment conducive to learning, growth, and healthy competition among the students.



MODEL EXHIBITION

The final event of the day was the highly anticipated model exhibition presented by third-semester students of the Electronics and Communication Engineering (ECE) department at BIT Sindri. The exhibition aimed to provide practical knowledge and promote problem-solving skills among the students. The event took place in the evening from 4 pm to 6 pm and was held in the Electronics and Communication Department.

A total of 65 models were displayed and explained by the participating students, showcasing their creativity, technical expertise, and understanding of real-life applications. The models covered various aspects of electronics and communication, addressing diverse challenges and offering innovative solutions.

The esteemed panel of judges for the exhibition consisted of Mr. Jagveer Singh Verma, Mr. Nishant Kumar, and Dr. Imteyaz Ahmad. These judges, recognized for their expertise in the field, evaluated the models based on their functionality, practicality, and relevance to real-world problems.

Under the guidance of Dr. Imteyaz Ahmad, Associate Professor in the ECE Department, the exhibition continued for several days, culminating in its successful completion on 28th February 2023.

The following students secured commendable positions:

First Position: Pawan Kumar, Second Position: Rahul Jha, Third Position: Sandeep Murmu

After the event, Shubhada Mandavi, President of the ECE Society, delivered a brief remark to express her gratitude to all the faculty members and society members involved in organizing the exhibition. She particularly acknowledged the guidance and assistance provided by Prof. M.G. Tiary, Head of the ECE Department, Dr. Imteyaz Ahmed, Professor-in-charge of the ECE Society, and Ritesh Kumar, the Management In-charge from the 5th semester. Additionally, she extended her appreciation to other professors and individuals who contributed to the success of the event.

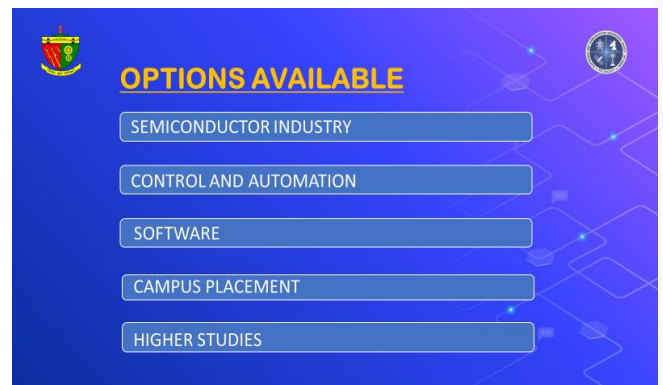


KNOW YOUR INDUSTRIES

The Electronics and Communication Engineering (ECE) department organized a panel discussion on the topic "Know Your Industries." The event aimed to provide valuable information to the students of batches 2K22, 2K21, and 2K20 regarding the diverse industries associated with their field of study. The panel discussion featured Prof. Gunjan Gandhi as the keynote speaker, along with final-year students of the ECE department sharing insights into career paths and campus placement opportunities. The event focused on guiding students in developing the necessary skills for their professional journeys.

The final-year students of the ECE department took the stage to present information about different industries, highlighting potential career paths for fellow students. They emphasized the importance of understanding the industry landscape and showcased diverse opportunities available within those sectors. The panelists also shed light on the campus placement scenario at our college, providing insights into the companies that actively recruit ECE graduates and the skills and qualities that employers often seek. Their valuable advice aimed to equip students with the necessary knowledge to make informed decisions regarding their future career prospects.

The panel discussion, "Know Your Industries," organized by the ECE Society, proved to be an enlightening and informative event for the students of batches 2K22, 2K21, and 2K20. The session provided a platform for students to gain insights into various industries associated with their field of study. Prof. Gunjan Gandhi and the final-year students' contributions helped broaden the student's understanding of career paths, campus placement opportunities, and the skills required for success in their chosen industries.



WEBINARS (LECTURE SERIES)

1. 5G and Beyond

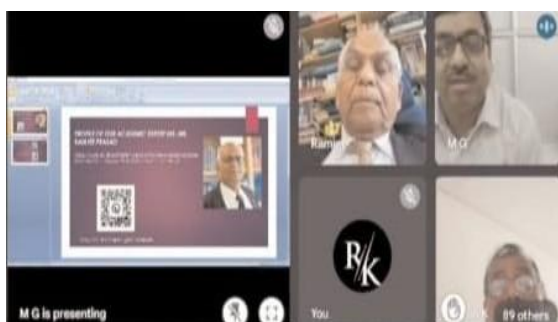
The next event in the series of informative sessions organized by the Electronics & Communication Engineering Society at BIT Sindri was a highly successful webinar held on February 22, 2023, from 2:30 p.m. to 4 p.m. The event aimed to provide insights into the latest advancements in wireless communications technology, with a specific focus on the upcoming 5G and 6G technologies. The webinar witnessed a remarkable turnout, attracting more than 200 students from BIT Sindri, distinguished researchers, and individuals from various parts of India and abroad, including France, Turkey, and Denmark.

We were privileged to have Dr. Ramjee Prasad, a renowned professor at Aarhus University in Denmark, as our esteemed honorary speaker. Dr. Prasad, an alumnus of the Department of Electronics & Communication Engineering at BIT Sindri, brought a wealth of expertise and experience to the webinar. His talk centred around the rapid advancements and breakthroughs in the field of wireless communications technology, captivating the audience with his profound insights and innovative ideas.

The event was meticulously organized and flawlessly executed, with Esha Kumari and Tushar Kumar serving as the proficient anchors who skilfully guided the proceedings.

Dr. Arvind Kumar, Assistant Professor in the Department of Electronics & Communication Engineering at BIT Sindri, took charge of coordinating this remarkable event. His unwavering dedication and attention to detail ensured the seamless management and success of the webinar.

The webinar accomplished its main objective of creating awareness among the audience regarding the promising advancements in wireless communications technology, particularly the forthcoming 5G and 6G technologies. The knowledge shared by Dr. Ramjee Prasad left a lasting impact on the participants, inspiring them to delve deeper into the subject matter and explore the vast potential of these cutting-edge technologies.



2. How to learn and make a career in the Semiconductor industry

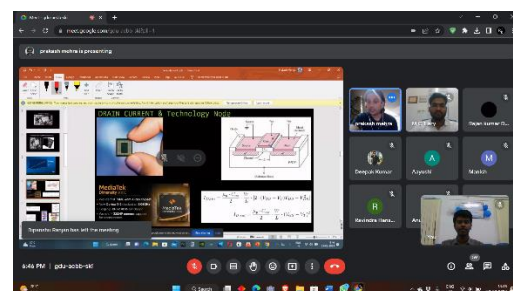
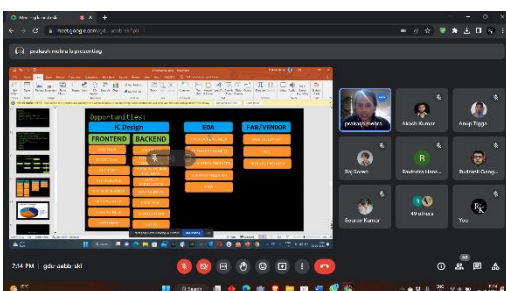
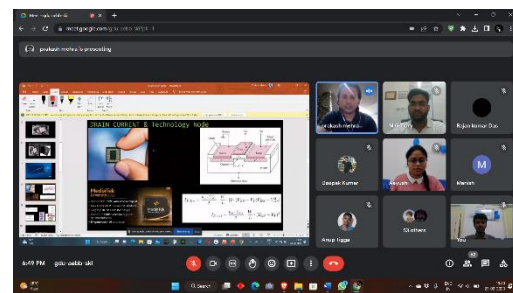
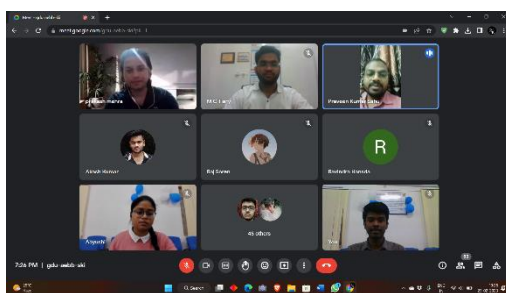
On February 23, 2023, the next event of the day's enlightening series of webinars took place, focusing on the fascinating topic of semiconductors and industries. The webinar featured a distinguished figure in the semiconductor industry, Mr. Prakash Kr. Mehra is renowned for his contributions and expertise in this field. Despite his demanding schedule, Mr. Mehra graciously shared his valuable insights and advice on pursuing a career in the semiconductor sector and related areas.

The webinar was hosted by Rohit Kumar and Aayushi, who skilfully navigated the session and ensured a smooth flow of information. Their proficiency in engaging the audience and facilitating interaction greatly enhanced the overall experience of the webinar.

The successful execution and coordination of the event were credited to the efforts of Ritesh Kumar, who efficiently managed the various aspects of the webinar. His dedication and meticulous planning contributed to the seamless organization of the session.

The interactive session attracted students from diverse academic streams, all eager to expand their knowledge of semiconductors and explore job opportunities within the industry. Mr. Prakash Kr. Mehra's presentation was highly engaging, providing valuable insights into the intricacies of semiconductors and shedding light on the prospects available in this rapidly evolving field.

Following Mr. Mehra's informative discourse, Dr. Praveen Kumar Sahu, our esteemed professor, shared his valuable insights and expertise, further enriching the webinar experience. Dr. Sahu expressed his gratitude to Mr. Prakash Kr. Mehra for taking the time to share his knowledge and for his invaluable contribution to the session.



WORKSHOP (MATLAB)

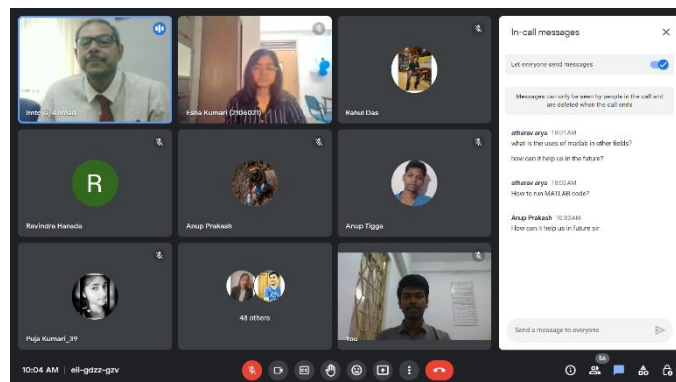
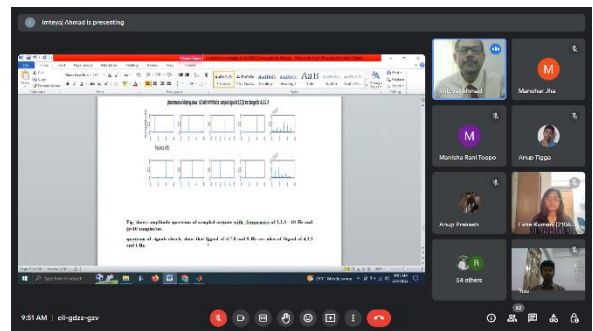
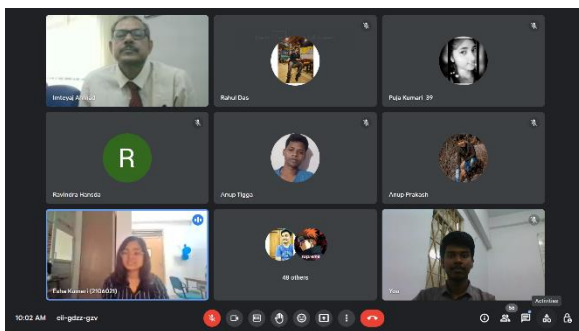
On February 24, 2023, the ECE Society organized a remarkable webinar focusing on MATLAB, a powerful tool extensively utilized in the field of Electrical and Electronics Engineering for the analysis and design of intricate systems and networks. The webinar aimed to provide participants with valuable insights into the applications of MATLAB and its capabilities in signal generation and manipulation.

The session was led by our esteemed professor, Dr. Imteyaz Ahmad, who possesses extensive expertise in the field. His vast knowledge and experience made the session highly informative and valuable for all the attendees. Dr. Ahmad effortlessly guided the participants through the various functionalities and features of MATLAB, emphasizing its relevance and significance in addressing complex engineering problems.

The webinar was expertly hosted by Rohit Kumar and Esha Kumari, who ensured a smooth and engaging flow of information throughout the session. Their effective communication skills and ability to captivate the audience's attention greatly contributed to the success of the webinar.

Ritesh Kumar played a vital role in managing the entire event, overseeing the logistics and technical aspects. His meticulous planning and execution ensured a seamless experience for both the speakers and participants.

The participants of the webinar were exposed to the wide range of applications of MATLAB in Electrical and Electronics Engineering. They learned about its potential in generating and manipulating signals to solve various engineering problems. The session provided them with valuable insights and enhanced their understanding of MATLAB as a versatile tool in their academic and professional endeavors.



NPTEL(SEMINAR)

The next event organized by the ECE Society was an enlightening NPTEL (National Programme on Technology Enhanced Learning) awareness program. The event served as a platform to discuss the vision and missions of the department and the institute with the students, providing them with valuable insights into the educational opportunities and resources available through NPTEL.

The awareness program was coordinated by Mr. Nishant Kumar, an esteemed Assistant Professor in the ECE department. Mr. Kumar's dedication and leadership ensured the successful organization and smooth execution of the event.

The objective of the program was to familiarize the students with the various initiatives and offerings of NPTEL, a collaborative project by the Ministry of Education, Government of India. NPTEL aims to enhance the quality of education in engineering, science, and humanities disciplines through online courses and certification programs.

They were made aware of the educational resources and opportunities provided by NPTEL, including access to high-quality study materials, online courses, and certification programs. The program emphasized the significance of NPTEL in supplementing and enriching the students' academic journey.

The event facilitated interactive discussions between the students and the coordinators, allowing the participants to clarify their queries and gain a deeper understanding of the benefits and utilization of NPTEL resources. The engagement and enthusiasm displayed by the students reflected their appreciation for the program and their eagerness to make the most of the educational opportunities available.

WEBINAR(Industry Institute Academia Interaction: Assessment of Mission, Vision and course Curriculum)

The next on the list was a highly significant online Session on the topic of "Industry Institute Academia Interaction: Assessment of Mission, Vision, and Course Curriculum." This informative session provided valuable insights into the relationship between industry, academia, and the institute.

The session was the fourth event of the day and the second last one, held online to facilitate participation from alumni, students, and distinguished experts from various fields.

The esteemed speaker for the webinar was Prof. Amar Prakash Sinha, a renowned expert in the industry. Despite his busy schedule, Prof. Sinha generously devoted his time to share his knowledge and provide valuable insights on career opportunities in the sector and related areas. His presence and guidance added immense value to the entire session.

Around sixty members participated in the webinar, including distinguished alumni and students. Some Notable alumni includes Prof. R B Mishra from NIT Jamshedpur, Sweta Kumari, DIG from the Dept. of Registration, Govt. of Jharkhand, Prof. D.K. Singh, Director

of BIT Sindri, and Er. Akash Vaibhav, an Engineer at ST Microelectronics. Their presence enriched the discussion and provided valuable feedback.

The seamless management and coordination of the webinar were attributed to the efforts of Ritesh Kumar. His dedication and meticulous planning contributed to the successful execution of the event, allowing the participants to have a seamless experience.

ENDING CEREMONY

The three-day event, organized by the ECE Society, reached a remarkable conclusion with a memorable closing ceremony on February 24, 2023. This grand occasion served as an opportunity to acknowledge and honor the participants, winners, and distinguished guests for their exceptional contributions.

Presided over by the highly respected Head of the Department (HOD), Professor M. G. Tiary, the closing ceremony proved to be an inspiring affair. Professor Tiary delivered a motivational speech, urging everyone to maintain the same level of enthusiasm and organization for the event in the upcoming year, setting the tone for future success.

Excitement and anticipation filled the air as participants and attendees gathered at the S-16 ECE Department for the closing ceremony. Esha and Rohit confidently took the stage, ensuring a smooth and memorable conclusion to the event. The event organizers' meticulous arrangements created an elegant ambiance, expressing genuine appreciation for the hard work of all participants. Throughout the ceremony, the organizers extended their heartfelt gratitude to the society members and faculty, recognizing the pivotal role they played in making Techustav an outstanding success.

The closing ceremony received resounding success, leaving a lasting impression on everyone present. The distribution of certificates and awards added a touch of recognition and validation to the participants' dedication and efforts. Professor M. G. Tiary's motivational speech provided a fitting conclusion, inspiring all attendees to strive for excellence in their future endeavors.

As the curtains drew to a close on the event, organizers, participants, and winners departed with a sense of fulfilment and excitement, eagerly looking forward to next year's Techustav. With the promise to build upon the achievements of its predecessors, the anticipation for the future editions of Techustav remains high, ensuring that the event will continue to inspire and showcase the best of the ECE community's talent and dedication.



GLIMPSES OF PRINTED MEDIA:



राष्ट्रीय विज्ञान सप्ताह के सम्मान में कई कार्यक्रम आयोजित किए

22 फरवरी, 2023 को, बीआईटी सिंदरी के ईसीई विभाग के एक आधिकारिक समान, इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग सोसाइटी ने टेक महोत्सव नाम से राष्ट्रीय विज्ञान सप्ताह के सम्मान में कई कार्यक्रम आयोजित किए। कार्यक्रम की शुरुआत सुबह 10 बजे से 10:30 बजे तक 'परीक्षित' कार्यक्रम के दौरान विज्ञान प्रश्नोत्तरी के पहले दौर से हुई। दूसरी घटना विज्ञान वाद-विवाद शरारथ थी। दोपहर का सत्र एक ऑनलाइन वेबिनार के साथ शुरू हुआ, जहां प्रोफेसर रामजी प्रसाद ने 5% टेक्नोलॉजी एंड बियॉन्ड पर मुख्य भाषण दिया। प्रोफेसर प्रसाद CTF ग्लोबल कैम्पस के अध्यक्ष और आरुह विश्वविद्यालय, डेनमार्क में एक प्रतिष्ठित प्रोफेसर और BIT सिंदरी में इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विभाग के पूर्व छात्र हैं। अपने भाषण में, उन्होंने वायरलेस संचार प्रौद्योगिकी के क्षेत्र में हुई प्रगति के बारे में बताया और भविष्य के शोधकर्ताओं के लिए स्लाइसिंग नेटवर्क, लिंक्ड एंटेना, वायरलेस पावर ग्रिड, बुद्धिमान परावर्तक सतहों आदि जैसे अनुसंधान क्षेत्रों पर प्रकाश डाला। उन्होंने समाज और मानव जाति के लाभ के लिए नवाचार के साथ प्रौद्योगिकी पर काम



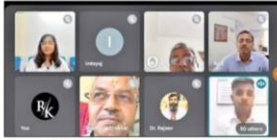
करने के महत्व पर बल दिया। उन्होंने 6% तकनीक का रोडमैप प्रस्तुत किया और सुझाव दिया कि नए शोधकर्ता बड़े पैमाने पर MIMO, ऑप्टिकल वायरलेस कनेक्शन, बलाउट कंप्यूटिंग सेवाओं, नेटवर्क स्लाइसिंग और असिस्टेड व्हीकल-टू-एवरीथिंग (V2X) संचार के लिए हाइपर-कनेक्टेड लचीले नेटवर्क जैसे क्षेत्रों में काम करने पर ध्यान केंद्रित करते हैं। प्रो. प्रसाद ने प्रतिभागियों के सवालियों के जवाब भी दिए। वेबिनार में बीआईटी सिंदरी के 200 से अधिक छात्रों, प्रख्यात शोधकर्ताओं और संकायों ने भाग लिया, जिनमें फरीदाबाद के शशांक शोखर, बैंगलोर के श्रीदेव, और तुर्की के राडोस्वेटा सोकुलू और डेनमार्क के साथ-साथ फ्रांस

के कई अन्य शामिल थे। वेबिनार का मुख्य उद्देश्य आगामी 5% और 6% तकनीक के बारे में दर्शकों के बीच जागरूकता पैदा करना था। वेबिनार का संचालन ईसीई बीआईटी सिंदरी के तीसरे सेमेस्टर के छात्रों ईशा और तुषार ने किया। बीआईटी सिंदरी में ईसीई के विभागाध्यक्ष प्रो. एम.जी. तिवारी ने संस्थान के छात्रों को प्रेरित करने के लिए अपना बहुमूल्य समय देने के लिए प्रोफेसर रामजी प्रसाद का आभार व्यक्त किया। प्रतिभागियों के साथ प्रश्नोत्तर सत्र के बाद, ईसीई सोसाइटी के प्रभारी प्रोफेसर डॉ. इन्दियाज अहमद और ईसीई सोसाइटी की अध्यक्ष शुभदा मंडावी ने इस कार्यक्रम के समापन के लिए धन्यवाद प्रस्ताव रखा।

राष्ट्रीय विज्ञान सप्ताह के सम्मान में बीआईटी सिंदरी में टेकोत्सव के दौरान कई कार्यक्रम आयोजित

राष्ट्रीय सागर संवाददाता

सिंदरी (संवाद) : बीआईटी सिंदरी के ईसीई विभाग के एक आधिकारिक समान, इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग सोसाइटी ने टेकोत्सव नाम से राष्ट्रीय विज्ञान सप्ताह के सम्मान में कई कार्यक्रम आयोजित किए। सोसाइटी के सदस्यों ने विज्ञान प्रश्नोत्तरी परीक्षा का पहला राउंड सुबह 10 बजे से कागजातों के आगे चले गए। प्रश्नोत्तरी का मुख्य उद्देश्य एक निश्चित समय सीमा के भीतर नवीनतम तकनीकी प्रगति के वर्तमान ज्ञान और विज्ञान और योगदान में पूर्ण ज्ञान का परीक्षण करना था। दूसरी घटना थी विज्ञान पर वाद-विवाद प्रतिस्पर्धा, जिसमें पहला दौर ताकतालिक था जहां छात्रों को अलग-अलग पक्षों पर सिके पर ही अपने विचार प्रस्तुत करने थे। तकनीक विचारों को रचनात्मक और रचनात्मक रूप से संश्लेषित करने का एक उत्कृष्ट तरीका है। जतिंग पैरल में सोसाइटी की अध्यक्ष शुभदा माधवी, उपाध्यक्ष अमृताशु सखाम और संचालक हर्ष तिवारी शामिल थे। तीसरा कार्यक्रम एक वेबिनार था जो दोपहर 2:30 से 4 बजे तक गुल मीट पर हुआ। हमारे मानद वक्ता श्री रामजी प्रसाद थे, जो आरुह विश्वविद्यालय, डेनमार्क के प्रोफेसर और बीआईटी सिंदरी में इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विभाग के पूर्व छात्र थे। अपने भाषण में उन्होंने विचार संचार प्रौद्योगिकी के क्षेत्र में हुई प्रगति के बारे में बताया। वेबिनार में बीआईटी सिंदरी के 200 से अधिक छात्रों, प्रख्यात शोधकर्ताओं और संकायों, तुर्की और डेनमार्क के सहित भारत और विदेशों के व्यक्तियों ने भाग लिया। वेबिनार का मुख्य उद्देश्य आगामी 5% और 6% तकनीक के बारे में दर्शकों के बीच जागरूकता पैदा करना था। वेबिनार का संचालन ईशा और तुषार ने किया। दिन की अंतिम गतिविधि ईसीई तृतीय-सेमेस्टर के



छात्रों द्वारा प्रस्तुत एक मॉडल प्रदर्शनी थी, जो समय को हुई, जिसके जज जगदीश नार, नितीश कुमार और डॉ. इन्दियाज अहमद थे। मॉडल बनाने का उद्देश्य व्यावहारिक ज्ञान को मन में बिठाना और वास्तविक जीवन की समस्याओं को हल करना था। परिणाम स्वरूप, ईसीई सोसाइटी की अध्यक्ष शुभदा मंडावी ने सभी व्याख्यातकों, समान के सदस्यों और हमारे प्रायोजक केबलस पीईटी के प्रति आभार व्यक्त करने के लिए कार्यक्रम के समापन पर एक संक्षेप टिप्पणी की। एपओटी प्रो. एम.जी. के निर्देशन और सहानुभूति के तहत। तिवारी, डॉ. इन्दियाज अहमद, प्रबंधन प्रभारी रितेश कुमार व अन्य प्राध्यापकों सेमेन सभी कार्यक्रम इलेक्ट्रॉनिक्स एवं संचार विभाग के पवन में सफलता

