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Excel Technical Campus News Bulletin

Vol. 5; Issue: IV; Periodicity: Quarterly; Oct - Dec 2021; Date of Issue: 01.01.'22

Excel Engineering College (Autonomous)
Excel College of Engineering & Technology
Excel College for Commerce & Science
Excel College of Architecture and Planning
Excel Polytechnic College & ITI
Excel Business School
Excel Colleges of Education

VOL 5

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EXCÊL™

Technical Campus News Bulletin

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Hon'ble Chairman's Message



I tender my greetings and good wishes to all the students and faculty of the Technical Campus as the present academic year has come to a close and as you are looking forward to another promising academic session 2021-2022. Once again, we are embarking on this mission of transforming lives through education and building up of values. Your vision and mission are meant to be rays of hope in these times of

great uncertainty. The past year indeed, has been rife with hurdles, trials and errors, technical predicaments and some unprecedented medical, financial and emotional challenges. However, it was only with the dedicated team of staff, a supportive and enduring parent-student body, that we at EGIs were successful in proffering an enhanced and holistic development of our students as well as faculty, despite all impediments.

- Prof. Dr. A.K. Natesan



POLY/21/IV/1

Excel Polytechnic College's SKYLON ASSOCIATION of the Dept of Civil Engineering & Chemical Technology, organized a Saturday event on Construction Technology on 23.10.2021 in the Communication Hall. Mr. A. Subramaniam, Principal(i/c), Er. K.R.Sakthivel, HoD/CIVIL, and Mr. M.Srikanth, HOD/Mechanical Engineering delivered key note addresses on the theme. Er. Sivasankar, ME, MISTE, MIE, MIV, the MD of OM SHAKTHI CONSTRUCTION & BUILDERS, delivered a speech on the topic ADVANCED CONSTRUCTION TECHNIQUES & JOB OPPORTUNITIES. Er. S. Hemalatha, Lecturer/Civil, delivered the Vote of Thanks. Students gained knowledge about construction techniques at the advanced level such as underwater construction, modern construction materials, trenchless technology and different methods of construction to successfully achieve the structural design.

The Department of Electronics and Communication Engineering / EPC organized a Webinar on 23rd October 2021, through Google Meet. Mr. P. Vinoth Kumar M.E., Lecturer of the ECE Department conducted the webinar about Mobile Communication from the portal of Al-Ameen Polytechnic College. The Special invitees held discussion with our students virtually and interacted with them on topics such as transmission of news; weather reports and other broadcast information received via digital broadcasting and about mobility awareness. This webinar achieved its core objective of disseminating news on large scale. Around 115 Students took part and benefited from this special programme.

WEBINAR 2021

OUR SPEAKER

P.VINOTH KUMAR M.E
LECTURER
EXCEL POLYTECHNIC COLLEGE

TOPIC : MOBILE COMMUNICATION

DATE : 23.10.2021 SATURDAY POLY/21/IV/2

TIME : 10.00 a.m to 11a.m



IEEE ASSOCIATION of the Department of Electrical and Electronics Engineering (EPC), organized a Saturday event on 23.10.2021 at Pallaniyappar Hall. Mr. A. SUBRAMANIYAN, Principal(i/c), Ms. K.Nandhini, HOD(i/c), Electrical and Electronics Engineering, Mr. M.Srikanth, HOD/ Mechanical Engineering, delivered the keynote addresses for the event. Mr. R. SARAVANAKUMAR, Senior Engineer / Voltech Groups, Chennai, delivered the Guest Lecture on TESTING AND COMMISSIONING OF ELECTRICAL EQUIPMENTS. Ms. S.Elavarasi, Lecturer/ECE, delivered the vote of thanks. Nearly 130 students participated in this event. The students gained knowledge about Testing of Transformers, Circuit Breakers, Relays, Installations, Commissioning and Maintenance of Electrical Equipment related to Electrical Sub-stations and Power Grid stations.

EPC's Department of Automobile Engineering's AUTO SPARTANS' ASSOCIATION organized a Saturday event on 23.10.2021 at Pallaniyappar Hall. Mr. A.Subramaniyan Principal(i/c), Mr. S.Sivakumar, HOD/Automobile Engineering, and Mr. M.Srikanth, HOD/Mechanical Engineering delivered the key note addresses for the event. Mr. P.Kamalakaran & Mr. Ramesh, ALUMNI / ENTREPRENEURS, delivered the serial Guest Lecture on TRAFFIC RULES AND REGULATIONS. Mr. S.R.Vinoth, Lecturer of Automobile Engineering, delivered the vote of thanks. Nearly 150 students participated in the event. The students gained knowledge about Traffic Rules, License, Permit, Routes, Traffic Regulations, Traffic signals, Traffic Inspector hand signals, Driver's hand signal, helmet awareness and also about Government Examinations and Private opportunities related to Mechanical and Automobile fields.



EPC's Two Associations MECHNO SPARKZ & MECO CLUB from the Department of Mechanical Engineering, organized a Saturday event on NON-DESTRUCTIVE TESTING on 23.10.2021 in Palaniyappar Hall, in the presence of the Principal in-charge, Mr.A.Subramaniyan. Mr.V.Karthikeyan, Lecturer/Mechanical, delivered the welcome address. Mr.M.Srikanth, HoD/Mechanical Engineering, delivered the key note address of the event. Mr. A. Subramaniyan, Principal(i/c), delivered the presidential address, Mr.S.Harikrishnan,an alumnus, delivered the Guest Lecture on Non-Destructive Testing. Nearly 160 students participated in the event and they gained knowledge about the difference between Destructive testing and Non-destructive testing, as well as about various methods of Non-Destructive testing procedure.



EPC's The Department of Electronics and Communication Engineering and the Department of Technician X-RAY Technology's ELECTRONICS ASSOCIATION organized a Saturday event on 23.10.2021 at the Communication Hall in the presence of the Principal in-charge Mr. A.Subramaniyan. Mrs. O.Obulakshmi, HoD/ECE & X-RAY,delivered the welcome address. Mr. M.Srikanth, HOD/Mechanical Engineering delivered the keynote address of the event. Mr. A.Subramaniyan,Principal (i/c) delivered the presidential address, and Mrs. M.Reshma Das, ALUMNI/Entrepreneur delivered a speech on THE FUTURE OF ELECTRONICS. Mrs. K.Supriya, Lecturer/ECE Department delivered the vote of thanks. Nearly 70 students participated in this event and gained knowledge about the upcoming advanced technology in Electronics.

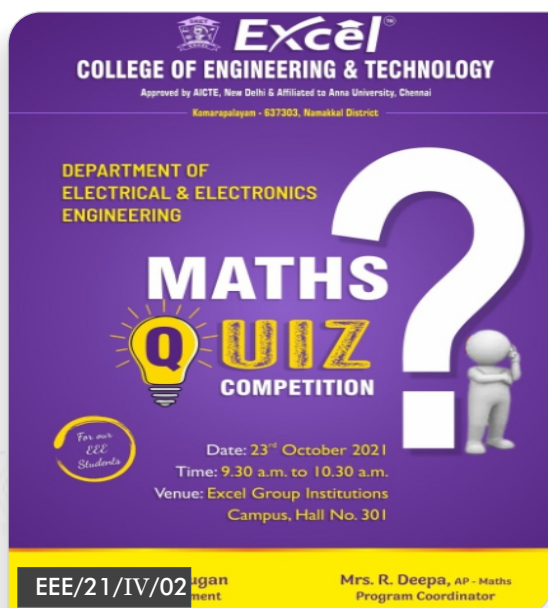




HS/21/IV/01

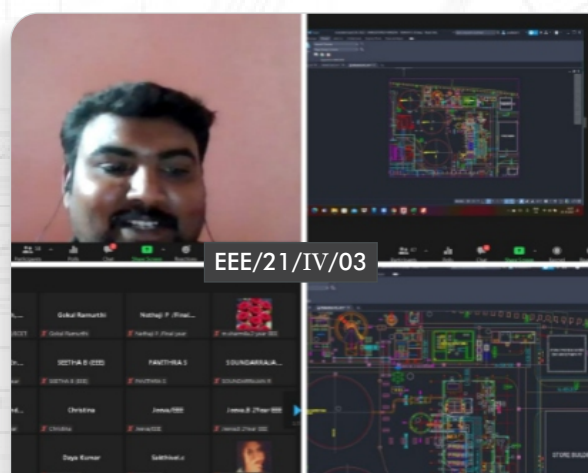
The Department of Science & Humanities / EPC had its Offline Inauguration along with an AYUSH Awareness Programme for Year-I students on 25th October 2021. Mr.A.Subramaniyan, Principal (i/c), in the presence of Mr.K.Murugan, HoD of S&H and Mr.M. Subramanian, HoD of Chemistry, inaugurated the event, and Dr.K.Revathi, M.B.B.S. (B.M.C.) and Mr.C.Sakthivel (B.H.S.) shared the dais for the inaugural ceremony of Health Education Expo-2021, organized by Excel Institute of Health Science and delivered a speech on health consciousness during the pandemic situation. Around 100 students actively participated and got enriched through this programme.

The Faculty and students of EEE Department, Excel College of Engineering and Technology, organized the Association Inauguration & a Webinar on October 09, 2021. The Webinar Guest Lecture commenced with Mr. R. Sathishraj, CEO, E-Crusaders, Chennai, delivering the Keynote Address. This Guest Lecture provided an opportunity to the students to gain knowledge on Essential Life Skills and Entrepreneurship Skills. More than 80 students participated in the event and acquired gainful knowledge.



The Department of Electrical & Electronics Engineering, Excel college of Engineering and Technology, conducted an Inter-Department Maths Quiz Competition on 23.10.2021. The Students and faculty members totally involved themselves in the activity and participated very enthusiastically in the competition. The purpose of the quiz was to refresh the basics of Maths concepts and formulae from the basic level to utilize the same for the higher levels they were to reach.

A Webinar on “Electrical Design and Cost Modelling” was organized by the Department of Electrical and Electronics Engineering, Excel College of Engineering and Technology on 30.10.2021. The Resource person was Mr. G. Arulmurugan, Quest Global Pvt Ltd., Bangalore. This webinar provided the students the much-needed knowledge about the fundamentals of PLC Design and cost modelling for Electrical & Electronics products.





The Faculty and students of Electrical & Electronics Engineering Department, Excel College of Engineering and Technology organized a Webinar on AI for Electric Vehicles on 13.11.2021. This happens to be a highly valued topic for the present times as well as for the future. Mr. Athifsaw, Managing Director, ABE Semiconductor Design, Chennai, pinpointed the necessity and the advantages, as well as the necessity, of shifting from Mechanical to Electric vehicles for Nature preservation.



A Debate on the topic “Social Media has Improved Human Communication” was organized by the Department of Electrical and Electronics Engineering on 27-11-2021 on the ECET Campus. A total of 60 students and faculty members participated in the Debate. The idea behind the debate was to generate effective critical thinking about the primary issues on the given topic which concern every member of the society, especially the youth.



The Faculty and students of Electrical and Electronics Engineering Department, Excel College of Engineering and Technology (Autonomous), organized a Quiz Programme on 04.12.2021. It was a fun-filled and motivational quiz for budding engineers. The Faculty as well as the students involved enthusiastically in the event and the winning teams were awarded prizes.



The Faculty and Students of Electrical and Electronics Engineering Department, Excel College of Engineering and Technology, held the Pooja Celebration on 13.10.2021 in the EEE Lab. Dr. V.S. Arulmurugan, HOD/EEEgraced the occasion with his presence and made it more solemn. The event was also meant to promote a holistic development of the students arousing their spiritual awareness from within.



EPC's Department of Electrical and Electronics Engineering's IEEE ASSOCIATION organized a Saturday event on 30.10.2021 at Pallaniyappar Hall. Mr. A.SUBRAMANIYAN principal(i/c) Ms. K. Nandhini, HOD (i/c) Electrical and Electronics Engineering Mr. M.Srikanth, HoD/ Mechanical Engineering delivered the keynote address. Mr. R.Gopu, Asst.Prof/ECET delivered a speech on 'PROGRAMMABLE LOGIC CONTROLLER'. Ms. S.Elavarasi, Lecturer/ Electrical and Electronics Engineering delivered the vote of thanks. Nearly 130 students participated in his seminar. The students gained knowledge about the automation of different electro - mechanical processes, the functioning of Ladder Diagram Components and also about the software for programmable logic controllers as well about the maintenance of computer-controlled systems and robotic devices, used for industrial and commercial facilities to reduce human intervention and maximize efficiency.

EPC's Department of Automobile Engineering, AUTO SPARTANS' ASSOCIATION organized a Saturday event on 30.10.2021 at the Communication Hall. Mr. M. Srikanth, HOD / Mechanical Engineering, delivered the keynote address. Mr. A. SUBRAMANIYAN, Principal(i/c), delivered the presidential address. Dr. P. Karunakaran, Professor, AERONAUTICAL ENGINEERING/EEC delivered a speech on HANDS ON TRAINING ON AIRCRAFT ENGINE. Nearly 60 students participated in this seminar and gained knowledge about the Basics of AirCRAFT Engine, about the Types of Engines, Aero Dynamic System, Engine Working Principle, Transmission Line, etc.



The Department of Electronics and Communication Engineering along with ELECTRONICS ASSOCIATION organized a Saturday event on 30.10.2021 in the Communication. Mrs.O. Obilakshmi, HOD/ECE & X-RAY delivered the welcome address. Mr.M.Srikanth, HOD/Mechanical Engineering delivered the key note address for the event. Mr.A.Subramaniyan, Principal (i/c), delivered the presidential address. Mr.M.Annamalai, IFB - SERVICE ENGINEER & Mr.V. Prasanth, TRAINER-INDIA REMOT ASKS AUTONOMOUS VEHICLE PROJECT, delivered speeches on Hands-on-Training with Embedded System. Nearly 68 students participated in the seminar and they gained knowledge about Embedded Devices used in our industries and about the technology used to make an Embedded Device, and how they are related to the students' Departmental Practical Exams.

EPC's Department of Technician X-Ray Technology, along with INDIAN WELDING SOCIETY ASSOCIATION organized a Saturday event on 30.10.2021in the Communication Hall. Mrs. O. Obilakshmi, HoD/ECE & X-RAY delivered the welcome Address. Mr. M. Srikanth, HoD/Mechanical engineering delivered the keynotes of the event. Mr. A. Subramaniyan, Principal (i/c), delivered the presidential address. Er. E. HARIKRISHNA (alumnus, Excel Engineering College) delivered a speech on Hands on Training with NON-DERIVATIVE TESTING (NDT). Er. R. Venkateshwaran, Lecturer/MechanicalEngineering, proposed the Vote of Thanks. Nearly35students participated in this seminar. Students gained a lot of knowledge about NON-DERIVATIVE TESTING (NDT).



EPC's Department of Technician X-Ray Technology, along with INDIAN WELDING SOCIETY ASSOCIATION organized a Saturday event on Hands on Training with NON-DERIVATIVE TESTING (NDT). 30.10.2021in the Communication Hall. Mr. M. Srikanth, HOD/Mechanical engineering delivered the keynote address for the event. Er. E. HARIKRISHNA (alumnus, Excel Engineering College) delivered a speech on Hands on Training with NON-DERIVATIVE TESTING (NDT). Er. R. Venkateshwaran, Lecturer/MechanicalEngineering, proposed the Vote of Thanks. Nearly 35 students participated in this seminar. Students gained a lot of knowledge about NON-DERIVATIVE TESTING(NDT) used in welding industries and about the technology used to make the Quality of Welding high, and Its Application & its relation to our Department Practical Exams. The Chief Guests explained clearly the way of improving quality and becoming a good team leader and a good trainer.

EPC's Department of Civil Engineering, SKYLON ASSOCIATION organized a Saturday event WORKSHOP on 30.10.2021 at the Communication Hall. Er. K. R. Sakthivel, HoD/CIVIL delivered the welcome address, Mr. M. Srikanth, HOD/Mechanical Engineering delivered the key note address for the event. Mr. A. Subramaniyan, Principal (i/c) delivered the presidential address. Er. T ARUN DAS M.E., Assist Prof/Civil/EEC & Er. S. M. SAKTHIVEL, M.E., Assist Prof/Civil/ Entrepreneur, delivered speeches on TOTAL STATION. Er. S. HEMALATHA, Lecturer/Civil delivered the vote of thanks. Students acquired knowledge about Total station and about measuring sloping distance of objects with the instrument, horizontally as well as vertically. They learnt how to make descriptions of the exact characteristics of the land structure and land surface. They also acquired the knowledge about fixing the survey equipment in any type of field.

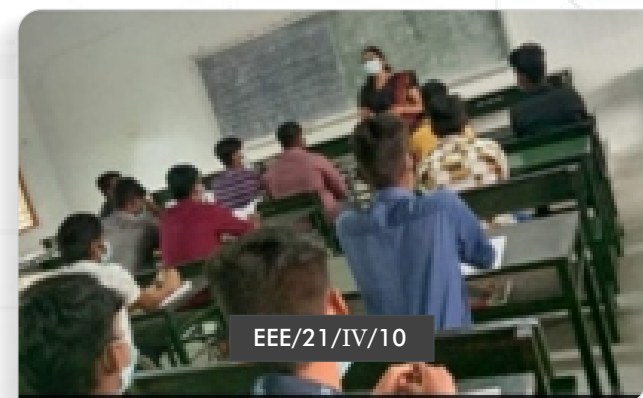


The Department of Electrical and Electronics Engineering, IEEE ASSOCIATION organized a Saturday event on 30.10.2021 at Pallaniyappar Hall. Mr. A. Subramaniyan, Principal (i/c), Ms. K. Nandhini, HoD (i/c) Electrical and Electronics Engineering, and Mr. M. SRIKANTH, HoD/ Mechanical engineering delivered the key notes of the event. Mr. R. Gopu, Assistant Professor, Excel College of Engineering & Technology delivered the speech on PROGRAMMABLE LOGIC CONTROLLER. Ms. S. Elavarasi, Lecturer/Electrical and Electronics Engineering delivered the vote of thanks. Nearly 130 students participated in this programme. The participating students acquired knowledge about the process needed to automate different electro-mechanical processes, the function of Ladder diagram, Component and also, the knowledge of software for programable logic controllers and maintain the computer-controlled systems and robotic devices, used for industrial and commercial facilities to reduce human intervention and maximize efficiency.

The Department of Civil Engineering, organized a workshop named Advanced Construction Techniques as a Saturday event on 13.11.2021 in their own classroom. The Principal in-charge Mr. A. Subramaniyan was present and he delivered the presidential address. Er. K. R. Sakthivel, HOD/CIVIL delivered the welcome address, and Mr. M. Srikanth, HOD/ Mechanical Engineering, delivered the keynote address. Er. Sundrapandiyan Assist Prof/Civil/EEC & Er. S. M. Sakthivel, M.E., Assist Prof/Civil, delivered a speech on TOTALSTATION. Er. S. HEMALATHA, Lecturer/Civil proposed the vote of thanks. Students gained a lot of knowledge about TOTAL STATION and how to measure sloping distance of object with the instrument, horizontally, vertically at angles and as per the descriptions of the exact characteristics of the land structure and surface and also got to know how to fix the survey equipment in any field.

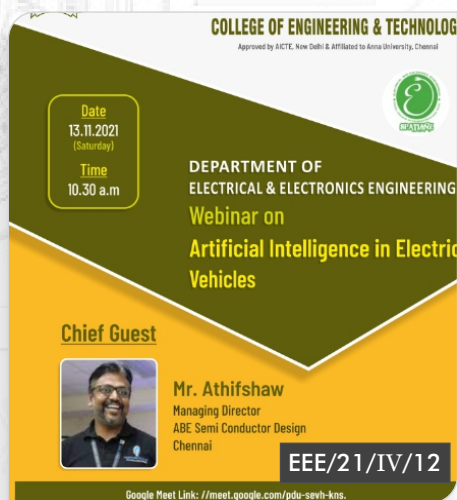


ECE's Department of Electrical and Electronics Engineering with IEEE ASSOCIATION organized a Saturday event on 13.10.2021. Ms.K.Nandhini, HOD(i/c)/Electrical and Electronics Engineering, delivered the welcome address, Mr.M.SRIKANTH, HOD/ Mechanical Engineering delivered the keynote address. Ms.K.SUPRIYA, Lecturer/ECE, Excel Polytechnic College Chennai delivered his speech on ESTIMATION OF ELECTRICAL ENERGY AUDITING. Students gained knowledge about energy and identifying and prioritizing Energy saving measures. They also came to know about Identifying energy-efficiency projects, their estimated cost, estimated energy-savings, and estimated returns on investment for clients. Survey of mechanical, energy management



systems, electrical systems, lighting, water and building of sites, and evaluation and interpretation of energy data was given much importance.

A Webinar on “Electrical Design and Cost Modelling” was organized by the Department of Electrical and Electronics Engineering, Excel College of Engineering and Technology on 30.10.2021. The Resource person was Mr.G.Arulmurugan, Quest Global Pvt Ltd. Bangalore. This webinar provided knowledge about fundamentals of PLC Design and cost modelling for Electrical & Electronics field to an audience numbering more than 120.



The Faculty and students of Electrical & Electronics Engineering Department, Excel College of Engineering and Technology organized a webinar on AI for electric vehicle on 13.11.2021 which is a much-needed topic for present and the future. MR. Athifshaw, Managing Director, ABE semiconductor design, Chennai has pinpointed the necessity and urge for shifting from mechanic to Electric vehicles for Nature preservation.

A Debate on the topic “Social Media has Improved Human Communication” was organized by the Department of Electrical and Electronics Engineering on 27-11-2021 at ECET Campus. The speakers for the motion and against the motion came up with fantastic ideas and the audience was enthralled, in addition to gaining insight into what they could achieve in their chosen field of studies.



EPC's Department of Electronics and Communication Engineering's ELECTRONICS ASSOCIATION organized a Saturday event on 13.11.2021 at the Lecture Hall B5-LH-202. Mrs. Mr.M.Srikanth, HOD/Mechanical Engineering, delivered the key note address for the event. Mr.A. Subramaniyan, principal (i/c) delivered the presidential address. Mr.S.Shanmugaprabhu, Lecturer /EEE delivered a speech on the usage of Microcontroller. Nearly 37 students participated in the event, and they gained knowledge about micro controller applications used in our industries and about the technology used to make a microcontroller device, and how they are related to our Department Practicals.

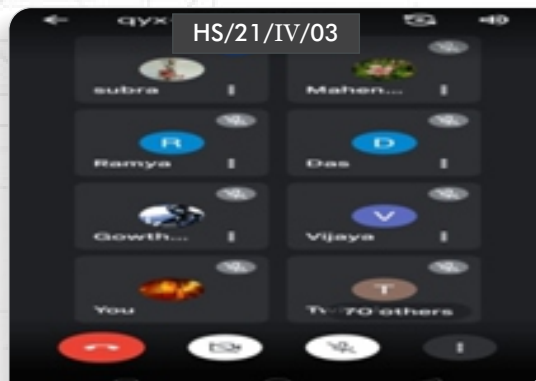
EPC's Department of Science & Humanities organized a one-day programme for the First-Year students of 2021-2024 Batch on 13 NOVEMBER 2021, regarding the topic MOVATIONAL SPEECH. Mr.A.Subramaniyan, Principal (i/c) delivered the welcome address, MR.K.Murugan HOD of S&H and Mr.Prabhakaran, Lecturer of MATHS, interacted with the students during their speeches and motivated them. Around 120 students took part and benefited from this orientation programme. They were told of APJ Abdul Kalam's life history and felt motivated. Mr.Prabhakaran, in his speech told the students how to lead a worthy life, how to respect their parents and gave some general instruction for taking their exams successfully.





The Department of Science and Humanities organized a Saturday programme for the First-Year students of 2021-2024 Batch on 30th October 2021 on the topic JAITHUKATTUVOM (We'll succeed and show). Mr. A. Subramanian, Principal (i/c) delivered the welcome address. Mr. M. Srikanth, HOD/Mechanical Engineering, and Mr. K. Murugan, HOD/OS&H and Mr. M. Subramanian HoD of CHEMISTRY were the guests of honour and they interacted with the students and motivated them. The students, around 120 in number were told the story of USSAIN BOLT and they were motivated to do their best and thus benefitted from the programme.

EPC's Department of Science & Humanities organized a Bridge Course for the First-Year students of 2021-2024 Batch on 23rd October 2021 on the topic general awareness of basic science via Google Meet. Special lectures were delivered by Mr. K. Murugan, HoD of S&H and Mr. M. Subramanian, HoD of Chemistry. The invitees interacted with the students on various areas giving them a basic knowledge of Physics and Chemistry. Around 120 students took part and benefited from this virtual orientation programme.



The Department of Civil Engineering and Chemical Technology with SKYLON ASSOCIATION organized a Saturday event on 27.11.2021 at B5 LH 204 class room, in the presence of HoD/CIVIL and other Event Co-ordinators. An Oratorical Competition was conducted under EDC, on the topic 'How to become an Entrepreneur without Investment' between 9:30 AM and 10:30 AM under the guidance of Er. Nethaji R., Lecturer/Mech. 30 students participated in this event and Dharshan (Civil) and Deepesh (Chemical) won the first Prize. A Speech Competition in English was also conducted by the English Literary Club, between 10.30 AM and 11.00 AM under the guidance of Er. S. Hemalatha/Lecturer. On the topic, Impact of Social Media on Teenagers, Gugan & Team (Civil) won the first Place. Music Club Activities and Art/Painting Club activities were conducted till the noontime.

In presence of Dr. A. Subramanian, Principal / EPC, Er. M. Srikanth, HoD/Mech motivated students to participate in various club activities. Er. V. Karthikeyan, Lect/Mech (the Event Coordinator) organized club Activities and more than 180 students participated in various activities. Topics for the Painting Contest were Machine parts, Nature and Covid 19 Awareness. In addition to speech compositions conducted by the Tamil Literacy club, the events comprised of கவிதை: இயற்கையின் கோபம், கல்வி வளர்ச்சியில் இன்றைய மாணவர்களின் பங்கு. கட்டுரை: தன்னார்வலர்களின் தொண்டுபற்றிய உனது கருத்து.



Sahaj Sabharwal of Aero Year-I secured the First Prize for the On-the-spot Poetry Writing Contest conducted by the English Literary Association in September 2020 for the Year 2020-21. He has two published books to his credit and for this achievement as well as motivation to his peers, he was awarded a Memento by the ELA upon his arrival at EEC for his Semester III studies on 20th November, 2021.

Sahaj Sabharwal, the young teenage author of Excel Engineering College, handed over an autographed copy of his first book 'PEDAGOGICAL THOUGHTS MADE FACTS' to Dr. Thomas Mathew, the Coordinator for English Literary Club during a gathering to felicitate him for his literary accomplishments, conducted on 20th November 2021.



ENG/21/IV/02



AERO/21/IV/01

Xavier Institute of Management Education, Chennai, organized an XIME Debate at Four Zonal levels comprising 120 colleges on the topic 'Technology is helpless to save our Earth from Man-made Natural Disasters'. M. Nithya Kalyani of Agriculture Engineering, Year-II, and Sahaj Sabharwal of Aeronautical Engineering, Year-II represented Excel College of Engineering on 24th November, and fought might and main. It was an enriching experience for the participants. The video record of the competition has been posted on the EEC EVENTS GROUP on WhatsApp.

EXCEL TOASTMASTERS' CLUB was inaugurated on 29th November, 2021, with an informal ceremony in which the comperes of EGI along with Prof. D. Gurubatham, AP/Eng, promised to meet together every month to hone their anchoring skills and ability turned into mastery. Dr. Thomas Mathew, ASP/Eng, and Prof. N. Sendil Kumar, AP/MBA, have expressed their willingness to be trainers for the chosen students who are found to possess the adeptness and compering skills to become anchors.



MBA/21/IV/01

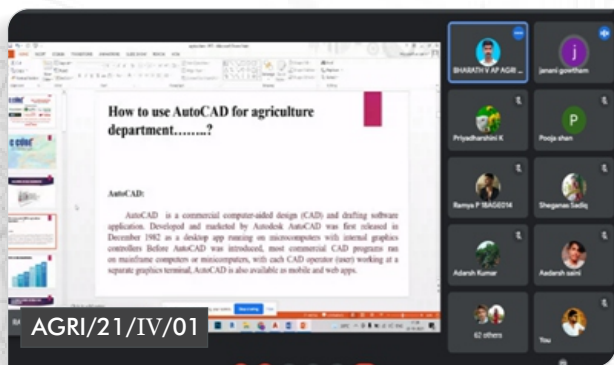


BIO-MED/21/IV/01

The Department of Biomedical Engineering, Excel Engineering College, organized an academic guest lecture on "Interfacing biosensors with Arduino" on 04.12.2021. The session commenced at 10:00 am with a welcome address by Dr. Balasubramanian, Professor & Head, Department of Biomedical Engineering. The Chief Guest, Ms. V. Srividhya Sakthi, Assistant Professor, Biomedical Engineering, Sri Ramakrishna Engineering College, Coimbatore, delivered the lecture about the interfacing of biosensors with Arduino. The theme of the lecture was "Biosensors based interfacing real world for Healthcare Data Acquisition". 68 students attended the lecture and profited from the same.

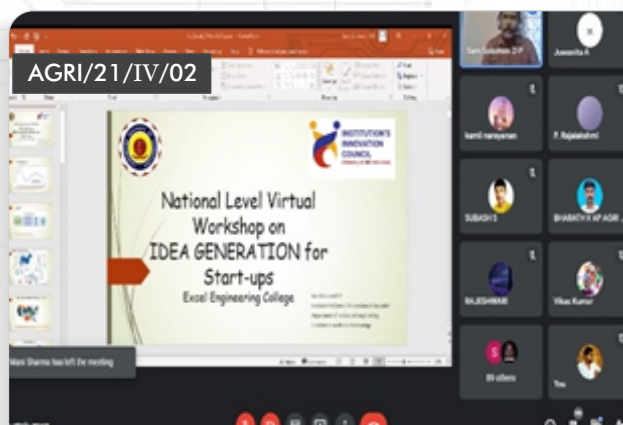
The Department of Biomedical Engineering, Excel Engineering College, organized a "HANDS ON TRAINING ON MEDICAL DEVICES AND ITS RECENT TRENDS" for BME Students on 06.10.2021. There were 19 students who attended the training. Mr. PraneshModh, CEO, Pamtrons Healthcare Devices, Mumbai, explained about the various medical devices and its recent trends and conducted virtual demonstration of the working of various healthcare devices. The 19 students and the 6 faculty members who attended the programme benefitted from the training they underwent.





The Department of Agriculture Engineering, Excel Engineering College (Autonomous) organized a one-day Virtual Guest Lecture on “Application of CAD in the Design of Agriculture Equipment” on 20.11.2021. The guest lecture commences at 11:30 am with a welcome address by Ms S. Shaganas Banu of Year-II, BE Agri. Ms S. Pooja of Year-II, BE Agri, introduced the Chief Guest. The Guest Lecturer Er. M. Janani Gowtham, B.E., Design Engineer, C Cube Technology, Erode - 638 001, delivered the Virtual Guest Lecture on “The Application of CAD in Design of Agriculture Equipment” to our Agriculture Engineering students who numbered 103, in addition to the Staff Members who numbered more than 7.


Department of Agriculture Engineering, Excel Engineering College (Autonomous) organized a one-day "National Level Virtual workshop on Idea Generation for Start-ups" on 27.11.2021. The guest lecture commenced at 11:30 am with the welcome address by Ms. P. Rajalakshmi, III-year, Department of Agriculture Engineering. Ms. N. Kamalisri, III-year, Department of Agriculture Engineering, introduced the Chief Guest. Then the Guest lecturer, Mr. Sam Soloman D.P., Assistant Professor, Department of Mechanical Engineering, Coimbatore Institute of Technology (CIT), Coimbatore – 641014, delivered the Virtual Guest Lecture on “Idea Generation for Start-Ups” to our Agriculture Engineering students who were 108 in number and in addition, 8 staff members were present.



The Department of Biomedical Engineering, Excel Engineering College, organized a “Hands on training with R-program for Healthcare Data Analytics” on 23.10.2021. The webinar Chief Guest, Mr. Vignesh War, Assistant Professor of Mathematics, Sri. Ramakrishna Engineering College, Coimbatore, explained in detail about the statistical software R-program and its introduction to healthcare. The Programme Coordinator, Dr. G. Prakash, proposed a vote of thanks to all including the 53 students who participated.

The Department of Biomedical Engineering, Excel Engineering College, organized an “Industrial Webinar session for Biomedical Engineer Series” on 09.10.2021. The webinar commenced sharply at 5:30 pm with a welcome address by Dr. Balasubramanian, Professor & Head, Department of Biomedical Engineering. Dr. G. Prakash, Professor & Programme Co-ordinator introduced the chief guest. Then webinar Chief Guest Mr. Vinod Sasi, Director and Chief Technical Officer, Assistive Intelligence Inforich Technology Solutions Pvt. Ltd, Thiruvananthapuram, Kerala, spoke in detail about the Adoption of International Practices in Electronic Medical Records (EMR). 53 students and 6 faculty members benefitted from this programme.



Date: 09.10.2021 (Saturday)
 Time: 11:00 a.m.
 DEPARTMENT OF BIOMEDICAL ENGINEERING
 (RABBIT-Biomedical Engineering Association)
 Webinar on "INDUSTRY 4.0 AND INDUSTRIAL OF THINGS"
 Chief Guest

 Mr. V. Sasikumar
 Project Manager, L&T Infotech,
 Chennai
 BIO-MED/21/IV/05 aswamy A/c Hall

The Department of Biomedical Engineering, Excel Engineering College, organized a webinar on "INDUSTRY 4.0 AND INDUSTRIAL OF THINGS" on 09.10.2021. The webinar commenced at 11:30 am with a welcome address by Dr. Balasubramanian, Professor & Head, Department of Biomedical Engineering, Then the webinar Chief Guest Mr.V.Sasikumar Project Manager, L&T Infotech, Chennai briefed the participants about Smart manufacturing, Industrial Internet of Things (IIoT) and application of IIoT in medical field. The participants nearly 50 in number benefitted from this rare event conducted by the Department.



EEC/21/IV/01

The Inauguration of all the 1st Year Batches of the various Departments of Excel Engineering College (EEC) for the Academic Year 2021-2022 was held at the prestigious Excel Convention Centre on the 29th of November, 2021. The Chief Guest for the occasion was Rtn. Thiru. Sivashankaran, the MD of the Oasis Group, Erode. The function began at 10 am with the Thamizh Thai Vaalthu followed by the lighting of the Kuthuvilakku by all the dignitaries on the dais. In his Presidential Speech, the Hon'ble Chairman of the Excel Group Institutions, Rtn. Prof. Dr. A.K. Natesan, addressed the 800-odd newly joined students and their parents telling them of the paths through which EGI had travelled and how they always strove to give the best and the latest to the students. In his inaugural speech, the Chief Guest gave some mantras to the students to excel in their studies. Every new student and his or her kith and kin were served a luncheon with the faculty members, and the parents had an opportunity to see around the vast sylvan campus of Excel Engineering College (Autonomous) and its adjoining institutions.