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Excel Technical Campus News Bulletin

Vol. 5; Issue: 1; Periodicity: Quarterly; Jan - Mar 2021; Date of Issue: 01.04.'21

Excel Engineering College (Autonomous)
Excel Collge 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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Tamilnadu, INDIA.

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ExcelTM

Technical Campus News Bulletin

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Hon'ble Chairman's Message



It has been in my thoughts for quite some time now to have a newsletter published periodically to showcase the numerous special programmes organized in the campus of Excel Group Institutions, which no doubt is a beehive of activity. The pity at times is that as an Institution grows bigger a lot of things go unnoticed, as each

institution or department is busy with its own activity, hardly having the time or patience to have a peep into the exemplary works being done in the neighbouring departments, which all add up to the educative endeavour taking place in EGI.

I am confident that this News Bulletin will be a Chronicle for each and every Faculty of Studies so that it can look back at its strides of progress, year after year, in our striving to better the best and achieve perfection.

- Prof. Dr. A.K. Natesan

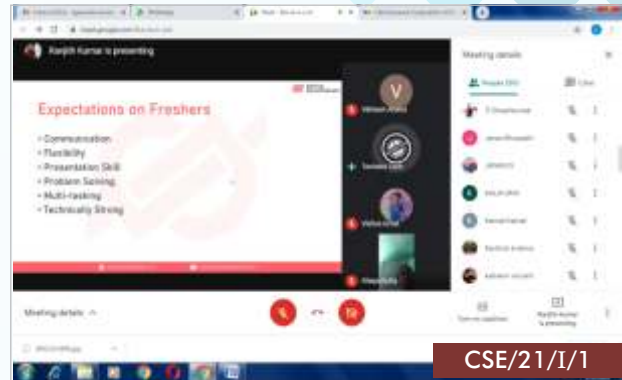
Department of Aeronautical Engineering



AER/21/I/1

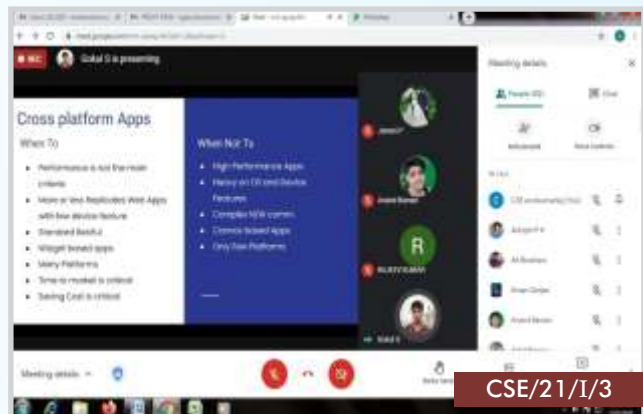
The Department of Aeronautical Engineering organized an AICTE-sponsored 2-day International Conference on Material, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0 (ICM RAIN 2021) on 28.01.2021 via Google Meet. The Chief Guest, **Dr. Suresh**, Professor, Swinburne University of Technology, Australia, and three other eminent professors gave the keynote addresses in various sessions.

The Department of Computer Science & Engineering organized a Guest Lecture on "Advanced Career Development" on 13-2-2021 via Google Meet. The Chief Guest was Mr. M. Ranjith Kumar, ASIC - Design and Verification Engineer, eNoah iSolutions India Pvt. Ltd, Tharamani, Chennai.



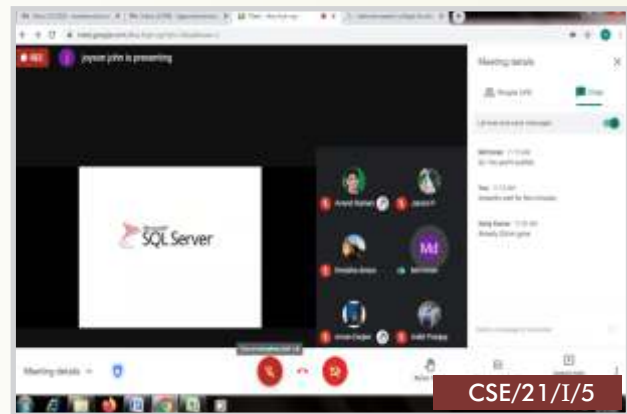
The Department of Computer Science and Engineering organized an online Seminar on "Build Mobile Apps with Xamarin.Forms" on 20-2-2021. The Resource Person was Mr. Anbu Mani, Associate Technical Analyst, Changepond Technologies, Chennai, who spoke of the open-source platforms for building modern applications for iOS, Android, and Windows with .NET.

The Department of Computer Science and Engineering organized an online Seminar on "An Introduction to Cross Platform APP Development" on 27-2-2021. The Resource Person was Mr. S. Gokul, Senior Software Developer, Bionworks Technologies, Chennai, who dwelt on the need of companies to create a mobile application for the App stores or for internal use.

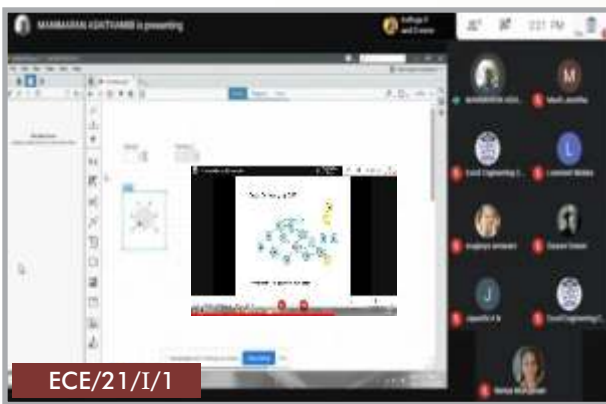


The Department of Computer Science and Engineering organized a Seminar on Networking for Industrial Solutions on 06-03-2021. The Resource Person was Mr. G. Somasundaram, Head of Sustainable Practices, Five-P Ventures Pvt. Ltd., Coimbatore, who spoke of the employment of Artificial Intelligence techniques across devices and processes, forming the top industry 4.0 trend.

The Department of Computer Science and Engineering organized a Workshop on 'Database Administration using MS SQL Server' on 13-03-2021. The Resource Person, Mr. Joyson P John, Developing Head, Tiffany Software Solutions, Kollam, Kerala, who detailed out SQL Server is a relational database management system developed by Microsoft with the primary function of storing and retrieving data as requested by other software applications.



Department of Electronics and Communication Engineering



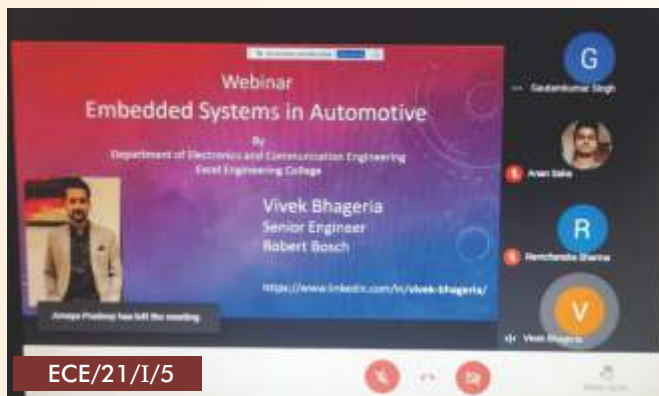
The Department of Electronics and Communication Engineering organized an AICTE-sponsored 6-day STTP on 'Secure Data optimization in IOT Using GNU Radio Companion and USRP' online from 18.1.2021 to 23.1.2021 through Google Meet. The eminent speakers included: Dr. D. Kavitha, Assistant Professor, SRM Valliammai Engineering College, Kanchipuram, and several others.

The Department of Electronics and Communication Engineering under the guidance of Dr. K. Bommanna Raja, Principal, organised a Workshop on 'ROBOTICS' on 05.02.2021. The Chief Guest, Mr. M. Karthik, Managing Director, Prayaga Technologies, Erode, spoke in detail about IOT components, types of sensors, Development Boards, Driver Boards and Communication Boards.



The Department of Electronics and Communication Engineering organized a Guest Lecture on 'Career Guidance Programme on WORLD RADIO DAY' - 13th February, 2021. The Chief Guest, Mr. M. Vijayakumar, Radio Jockey, All India Radio-FM Rainbow103, Coimbatore, spoke of the avenues for Engineering students in the communication field after their studies.

The Department of Electronics and Communication Engineering organized the Women's Day Celebration on 06.03.2021 at 10:00 am through the virtual mode. The Chief Guest, Ms. C. Jeyasudha, Advocate, gave a special address on "Prevention of Sexual Harassment" and the laws in place for the same.



The Department of Electronics and Communication Engineering organized an Industrial Guest Lecture on 'Embedded System in Automotive' through virtual mode on 27.03.2021. Mr. Vivek Bhageria, Senior Engineer, Robert Bosch Ltd., delivered the keynote address and dwelt in detail on the industrial works utilizing Embedded Systems and their working credentials.

Department of Biomedical Engineering

The Department of Biomedical Engineering organized a YOGA CLASS for I BME Students on 13.03.2021 in ABJ Hall. Dr. K. Vibhas, Principal, Excel Medical College for Naturopathy and Yoga, briefed about Adolescent Health and measures to be adopted in day-to-day life to keep their mind and body in a healthy manner.



The Department of Biomedical Engineering organized its Association Inaugural called RABBIT- (Rejuvenate Application In Biomedical Based Innovative Technology) for BME Students on 27.03.2021. Mr. Suresh, GE HealthCare-Install Lead (Diagnostic Imaging System), was the Chief Guest and in his keynote address dwelt on the Role of Biomedical Engineer in Installation of Diagnostic Imaging Equipment.

Department of Information Technology

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The Department of Information Technology organized a College-level Awareness Rally in keeping with World Cancer Day on 04-02-2021. Dr. K. Bommanna Raja, Executive Director, Excel Technical Campus was the Chief Guest and Mr. Naveen Kumar, AP/IT, led the Rally.



IT/21/I/1



IT/21/I/2

The Department of Information Technology organized a College-level Alumni Interaction Programme titled 'Industry Expectation from a B.Tech. Engineer'. The programme was held on 06-02-2021. Mr. Shine William John, Team Lead, Temnos Ltd, Bangalore, was the Chief Guest, who spoke of the importance of Industrial visits during the years of their study.

The Department of Information Technology organized a College-level Career Guidance Programme on Higher Studies in Engineering, on 06-02-2021. Mr. P. Dineshkumar, AP/IT, Excel Engineering College, Komarapalayam, was the Chief Guest and he narrated the various posts now being occupied by the past pupils of the Department.



IT/21/I/3



IT/21/I/4

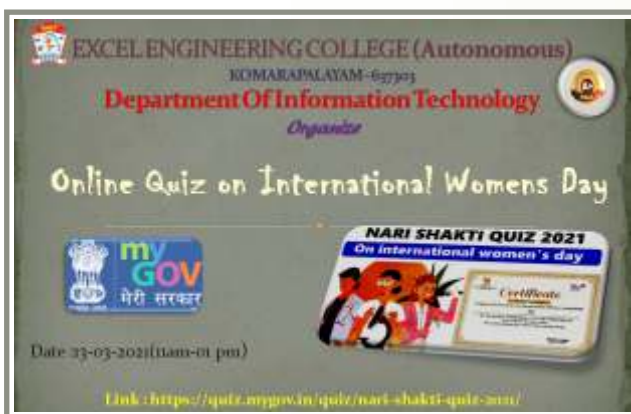
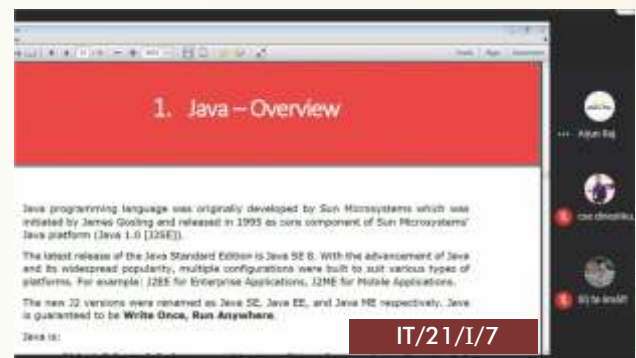
The Department of Information Technology EEC organized an online Guest Lecture on 'Advanced Career Development' on 13-02-2021. Mr. M. Ranjith Kumar, ASIC Design and Verification Engineer, eNoah iSolutions India Pvt. Ltd., Elnet Software City, Chennai, was the Chief Guest and he spoke of the higher careers the students could seek once they were sure of their subject matter.

The Department of Information Technology organized an Online Seminar on Artificial Intelligence for Open CV on 20-02-2021. Mr. Palanivelrajan G., AI Developer, NoviTech R&D Pvt Ltd, 2nd Floor, Sai Sruthi Complex, Ramnagar, Coimbatore-641 009, was the Chief Guest, and he explained in detail about the areas where AI is vastly used.



The Department of Information Technology organized a Webinar on "IOT with Data Analytics" on 27-02-2021. Mr. M. Tamizharasan, Software Engineer, Ultramain Software India Pvt. Ltd., Coimbatore, was the Chief Guest, and he spoke in detail about the Application of IOT and Data Analytics.

The Department of Information Technology organized an online Guest Lecture on Advanced Java Programming on 06-03-2021. Mr. S. Arjunraj, Software Engineer, Ultramain Software India Pvt. Ltd, Coimbatore, was the Chief Guest and he spoke eloquently about Java as the most used Program these days.



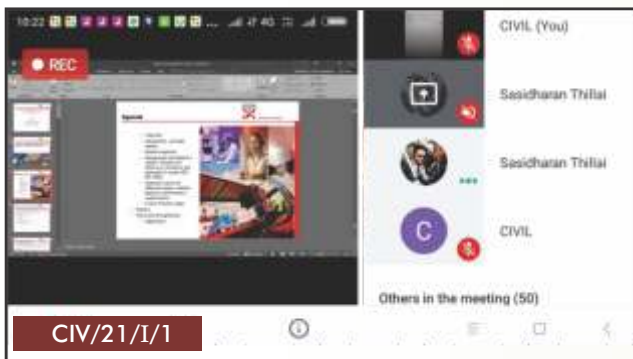
The Department of Information Technology organized the online Nari Shakti Quiz on International Women's Day that fell on 13-03-2021. Mr. P. Dineshkumar, AP/IT, was the Quiz Master. The Quiz covering various topics and several rounds was something fascinating and informative for the participants and for the audience.

Department of Artificial Intelligence and Data Science

The Department of Artificial Intelligence and Data Science arranged an Orientation Programme on 01-03-2021 for the fresher students of its UG section. The HoD, Dr S. Sreethar, welcomed the students who were 52 in number, and gave them a motivational speech.

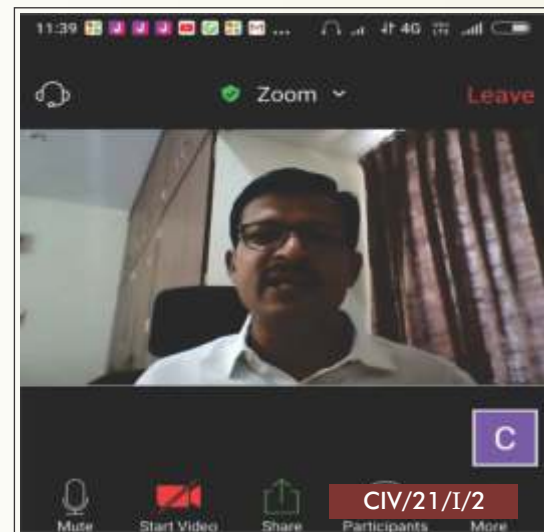


Department of Civil Engineering



The Department of Civil Engineering conducted an online One-day Workshop on 'Retrofitting Techniques' on 27. 02. 2021, conducted on behalf of ICI Student's chapter and IEI. Mr. K. Muthukumar, Engineer - Building Segment, Sales & Technical, FOSROC, Coimbatore, was the Resource person, and he expounded the various methods of maintenance of buildings to increase their life span.

The Department of Civil Engineering organized an online Webinar on "World Engineering Day for Sustainable Development" on 04-03-2021. Dr. P. Kalaiselvan, Director & Chief Technical Officer, Eco Services India (P) Ltd, Chennai, was the Chief Guest, and he spoke of 'Engineering for a Healthy Planet'.



The Department of Civil Engineering on behalf of Green Club and Swachh Bharat, celebrated the World Water Day on 22. 03. 2021. Various events like poster designing, Slogan contest and Oratorical competitions on the title 'Efficient utilization of water resources' and related topics were conducted.

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 Approved by NIPTE for Non-Engineering, CSE, ECE & Mechanical Engineering

GREEN CLUB AND SWACHH BHARAT
 World Water Day Celebration

Poster Design
 Theme : Water conservation & Recycling of water

Slogan Contest
 Theme : Effective solutions to the water crisis

Oratorical Competition
 Theme : Efficient utilization of water resources

For Further Details contact,
 1. Dr.S.Shanmugasunferam (Organizing Secretary)
 2. Ee.D.Mythili (Coordinator) - 8578402655

E-certificates will be provided for all participants.
 For Registration link:
https://docs.google.com/forms/d/1a1Ap2L3rM2U4rj3dAgCTEpXqgDn61V70uyl7e7TgTr14218A/viewform?usp=edit_form

CIV/21/I/3

The Department of Civil Engineering organized a one-day online seminar on 13. 03. 2021, on "Career Opportunities for Civil Engineers". The Chief Speaker **Er. R. Angala Parameshwari**, Architect & Structural Engineer, ASS Enterprises, Madurai, exhorted her audience to become Planners, Builders, Licensed Building Surveyors, Structural Designers and Value Assessors.

Excel
ENGINEERING COLLEGE (AUTONOMOUS)
Approved by AICTE, New Delhi & Permitted to Affiliates by Anna University, Chennai
Recognized by UGC, New Delhi (2002), 2003 & 2005
Established by 1987 (1984)

DEPARTMENT OF CIVIL ENGINEERING

SEMINAR ON
"CAREER OPPORTUNITIES
FOR
CIVIL ENGINEERS"

Er. R. ANGALAPARAMESHWARI
Architect & Structural Engineer,
ASS Enterprises, Madurai.

Dr. S. Shanmugasundaram
Professor & Head
Mr. S.M. Saktivel

Google Meet
Link: meet.google.com/kao-vyjh-wsk
Date: 13.03.2021 Time: 10.00 am

CIV/21/I/4

Department of Mechanical Engineering

MEC/21/I/1

The Department of Mechanical Engineering organized an Academic Guest Lecture on 'Generative Design of Components for Weight Reduction' delivered by **Dr. Renold Elsen**, Department of Design and Automation, School of Mechanical Engineering, VIT, Vellore, on 06.02.2021, who in his keynote address expounded the generative designing of a bracket aids in the rotation of a linkage mounted on it with a revolute joint.

The Department of Mechanical Engineering organized an Industry Guest Lecture on 'the Role of Engineers in the Era of Industry 4.0.' delivered by **Mr. N. Lakshmi Narasimhan**, General Manager-HRD, Brakes India Ltd., Chennai, on 13. 02. 2021, who asserted that the new industry 4.0 era necessities new cross-functional roles with different knowledge and skills that combine IT and production knowledge.

Lakshminarasimhan Narayanan is presenting

CAREER PATHS -
MECHANICAL ENGINEERING

Industry Guest Lecture on 'Role of Engineers in the Era of Industry 4.0.'

MEC/21/I/2

EV CYLINDRICAL CELLS

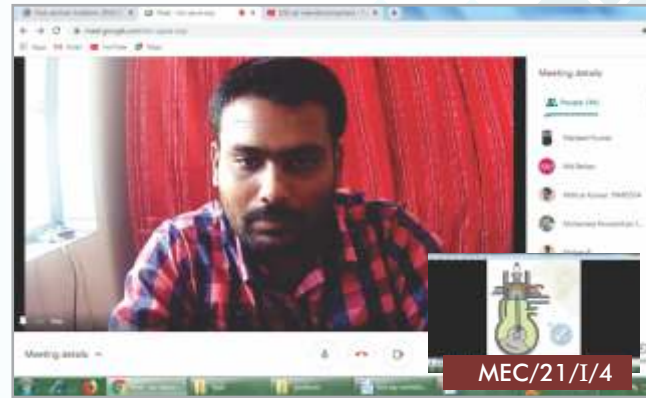
Handwritten notes: "Laptops I", "Low manufacturing cost", "15mm", "10mm"

MARKET FORECAST TO 2025

MEC/21/I/3

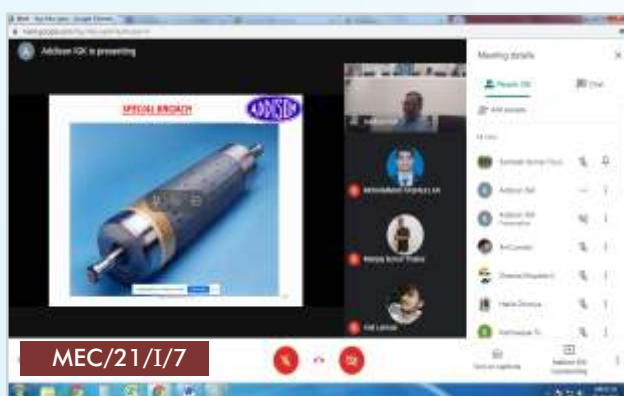
The Department of Mechanical Engineering organized on 20. 02. 2021 a Seminar on Electric Vehicle Architecture whose Chief Speaker was **Mr. Raunak Choudhary**, Senior Design Engineer, ISIE - INDIA, Noida. He explained in detail about the EVs carrying several components for electric power, such as: the motor, the battery, the on-board charger, and the Electric Power Control Unit (EPCU).

The **Department of Mechanical Engineering** arranged a one-day Workshop on Automotive Transmissions on 20. 02. 21 and the facilitator was **Mr. P. P. Gowtham**, ME, AP/Mech & an Excel Hyundai Professional. He spoke of the modern automatic transmission, hydraulic systems, electrical systems and computer controls, all working together in perfect harmony.



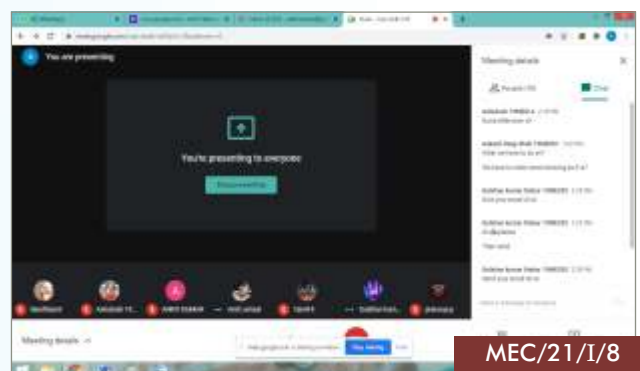
The **Department of Mechanical Engineering** organized a Seminar on 'Disruptions in the Automotive Industry', on 27.02.2021. It was chaired by **Mr. Suppuraj C.**, General Manager- Product Development, Ford Motors India, Chennai, and in his keynote address, he spoke of most automakers continuing to develop electric vehicles, making human life different.

The **Department of Mechanical Engineering** EEC, organized on 27.02.2021 a Design Competition named '**Passenger Car Design Contest**' by the internal faculty. The car design was evaluated on multiple dimensions, and the design was again judged together with its interior and exterior, usage, efficiency and technical design.



The **Department of Mechanical Engineering** organized an Academic Guest Lecture '**The Sustainability of Advanced Cutting Tools for Precision Machining**', by **Mr. A. Thinakaran**, Head – Quality Assurance, Addison & Co. Ltd., Chennai. In his address, Mr. Thinakaran said that environmental, economic and social changes related to the manufacturing sector

The **Department of Mechanical Engineering** organized a Design Competition named '**Visualization of Objects using CAD**' on 13.03.2021. **T.M. Sakthimuruga**, AP/Mech, Excel Engineering College, was the Chief Guest. The 45 students who attended the workshop in the CAD lab had a chance to have a hands-on experience about CAD lab creations.



Department of Science & Humanities

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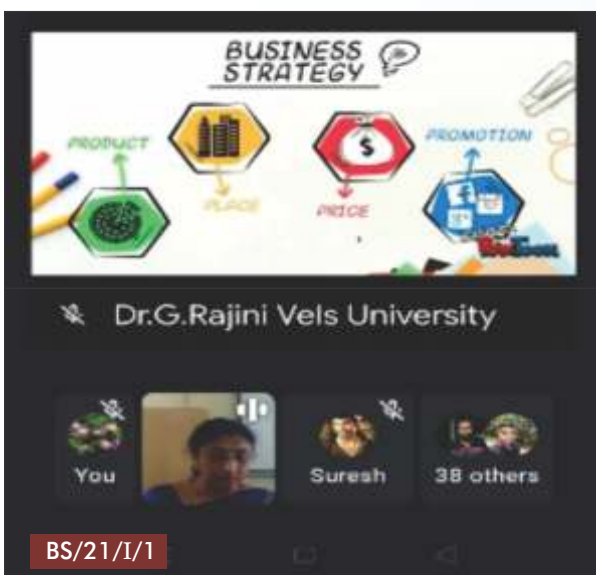


The Department of Science & Humanities observed the National Science Day on 28.02.2021. Dr. Chockalingam Sivakumar, Lead Data Scientist, Nissan Digital India Corporation, Trivandrum, Kerala, was the Chief Guest and he, along with other Guests, spoke about the link between Maths & Science, Engineering and Technological Advancement – reflected in every sphere of life.

The Department of S & H held an Orientation Programme for all the Students of Year-I for the Academic Year 2020-21 on 01. 03. 2021. Director / Admin, Dr. R. Nallusamy, gave an Introductory Speech. Dr. Thomas Mathew, ASP/English gave a motivational Speech. The Executive Director, Dr. K. Bommanna Raju and Dr. Devakumar, Director, IRRP, told the students what the Management expected from them and what they could expect in return.



Excel Business School



Excel Business School organized a Virtual Workshop on "Rural Entrepreneurship Development on B-Plan" on 22-01-2021 for all the MBA students to inculcate business ideas among young entrepreneurs. Dr. G. Rajini, from Mahatma Gandhi National Council of Rural Education and Dr. V. R. Malarvizhi, HoD/MBA Department of Higher Education, MoE, India, were the Resource persons.

Excel Business School organized a Webinar on “Emerging Trends in HR Practices - 2021” on 27-02-2021 for all MBA to disseminate recent HR trends among budding managers. Mr. Sankar Sundaralingam, HR Leader and Motivational Speaker, Chennai, gave a new vision on how Data Analytics is transforming HR and the applications of Artificial Intelligence in Recruitment.



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Department of Management Studies
webinar on
Emerging Trends in HR Practices - 2021

Date: 27.02.2021
Time: 09.30 a.m to 10.30 a.m.

Mr. Sankar Sundaralingam
HR Leader and Motivational Speaker, Chennai
will be the Chief Guest.

BS/21/I/2



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Kamarupalayam, Namakkal Dt., - 637303

Department of Management Studies
webinar on
Business Logistics in Modern Management

Date: 13.03.2021
Time: 11.00 a.m to 12.00 p.m.

Suresh Vadapoo
Senior General Manager, TVS Supply Chain
Freight Solutions Limited (TVS Group of Company)
will be the Chief Guest.

BS/21/I/3

Excel Business School organized an Alumni Interaction Programme on 06-03-2021. The Alumni of the MBA Department who got placed in Bangalore-based companies shared their rich experience and valuable thoughts on Career Opportunities to the First year MBA and MCA students.



BS/21/I/4



TCs ION
Welcome to the Panel Discussion on:
Research and Innovation in Education: Role of
Higher Educational Institutions

Panelists:

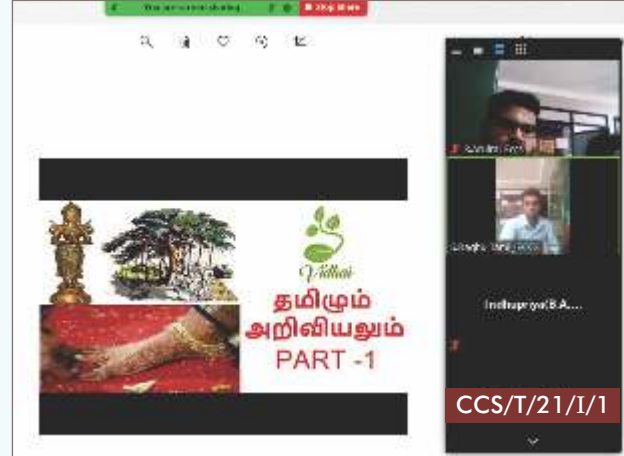
Dr. V. R. Malarvizhi
Dr. S. S. Srinivasan
Dr. S. S. Srinivasan
Dr. S. S. Srinivasan

Dr. Mangesh Karad

BS/21/I/5

The HoD, Dr. V. R. Malarvizhi and the faculty members of the MBA Department attended the Panel Discussion Programme on Research and Innovation in Education titled The Role of Higher Educational Institutions organized by TCS in Webex platform on March 17-03-2021 which consisted of an elite panel of four eminent educators from premier higher education institutions in India.

எக்ஸல் வணிகவியல் மற்றும் அறிவியல் கல்லூரி தமிழ்த்துறை மாணவர்கள் சுய சிறுகதை படைப்புத்திறன் பயிற்சி 20.02.2021 இந்நிகழ்விற்கு எக்ஸல் வணிகவியல் மற்றும் அறிவியல் கல்லூரியின் முதல்வர் முனைவர் விமல் நிஷாந்த் அவர்கள் தலைமை வகித்தார். துறைத்தலைவர் திரு.சுரேஷ் மேற்பார்வையின் கீழ் தமிழ்த்துறை உதவிப்பேராசிரியர் திரு.சி.ரகு அவர்கள் மாணவர்களுக்கான பயிற்சியை வழங்கினார். இந்நிகழ்வில் மாணவர்களுக்கு சிறுகதை குறித்தும் சிறுகதை காலவரையறை குறித்தும் மேலும் சுயமாக சிறுகதை படைப்பதற்கான அடிப்படையான பல்வேறு தகவல்களை எடுத்துரைத்தார்.



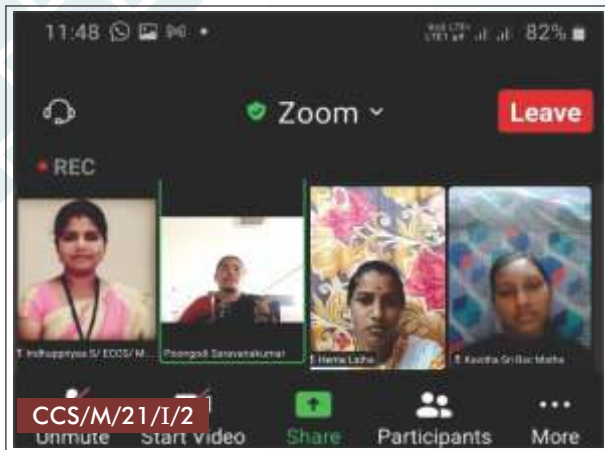
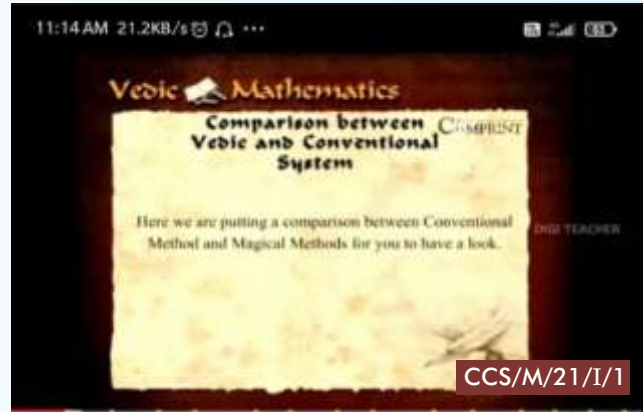
எக்ஸல் வணிகவியல் மற்றும் அறிவியல் கல்லூரி தமிழ்த்துறை அறிவியலும் தமிழும் 27.02.2021 இந்நிகழ்விற்கு எக்ஸல் வணிகவியல் மற்றும் அறிவியல் கல்லூரியின் முதல்வர் முனைவர் விமல் நிஷாந்த் அவர்கள் தலைமை வகித்தார். துறைத்தலைவர் திரு.சுரேஷ் மேற்பார்வையின் கீழ் தமிழ்த்துறை உதவிப்பேராசிரியர் திரு.சி.ரகு அவர்கள் மாணவர்களுக்கான பயிற்சியை வழங்கினார். இந்நிகழ்வில் அறிவியலின் வளர்ச்சிக் குறித்தும் தமிழின் சிறப்புகளையும் அறிவியல் தன்மையுடன் தமிழ் பொருந்திய நிலையும் எடுத்துரைக்கப்பட்டது. மேலும் இராமாயணகாட்சிகள் மற்றும் காப்பிய இலக்கியங்களில் கொல்லப்பட்ட அறிவியல் கருத்துகள் மாணவர்களுக்கு காட்சி வாயிலாகவும் விளக்கப்பட்டது.

On behalf of Excel College for Commerce and Science, the Department of English organized a Literary Event entitled "Story Telling in Literature" on 13. 02. 2021 which was exclusively for the students of Literature This contest mainly aimed at supporting and promoting the habit of Reading, Narration and the Creative Skill of students.



On behalf of Excel College for Commerce and Science, the Department of English conducted an activity session entitled "Teaching Methodology in Literature" on 27. 02. 21. This activity focused mainly on independent analysis to have a better teaching skill which is the greatest need in teaching language and literature.

On behalf of Excel College for Commerce and Science, the Department of Mathematics organized a seminar entitled 'Vedic Mathematics' on 27-02-2021. Dr. R. Vimal Nishant, Principal, Excel College for Commerce and Science delivered the Special Address on Vedic Mathematics. All the first year Maths students actively participated in the seminar.



On behalf of Excel College for Commerce and Science, the Department of Mathematics organized a programme entitled "Poster presentation on Vedic Mathematics" on 06. 03. 2021. Dr. R. Vimal Nishant, Principal, ECCS, delivered a Special Address on the uses of Maths and also on poster presentation skills.

The Department of Commerce with Computer Applications on behalf of ECCS, organized a Seminar entitled "CAPITAL MARKET" through Zoom App for the Second Year B.Com CA students on 27-03-2021. In the technical session, Miss. D. Mohanampal explained about "Capital market". Around 100 students actively participated and benefitted from the programme.



On behalf of ECCS, the Department of Computer Applications organized a Webinar entitled "Impacts of Data Science and Analytics" on 13-02-2021. In the Technical Session, Mr. Subramaniam Rakkiannan, Oracle Application Technical Consultant, IBM India Private Ltd, Bengaluru, delivered the keynote address on the Impacts of Data Science and Analytics.

On behalf of ECCS, the Department of Computer Applications organized a quiz programme named "Techno Wordhunt" on 20-02-2021 for Year III students, with four rounds. The Preliminary was a pen a paper round, followed by Abbreviation Round, Logo Round and Connection Round for the 6 teams of students.



CCS/CA/21/I/3



CCS/MB/21/I/1

The Department of Microbiology ECCS, organized "National Science Day" Celebration – 2021 on 27.02.2021. 80 students participated and 20 Science Projects Models were displayed by the students from different Science fields. Dr. R. Vimal Nishant, the Principal, motivated the students to excel in their respective fields and Prizes were distributed to the winners of the

The Department of Microbiology ECCS, conducted a One-day Hands-on Training Programme on Mushroom Cultivation Techniques for all the Dept students on 27.03.2021. Mr. R. Nataraj, Proprietor, R.V.N.G. Mushroom Farm, Namakkal, delivered a guest lecture on the various types of Mushroom Cultivation Process - including growing, harvesting, marketing, storage, etc.



CCS/MB/21/I/2



CCS/TFD/21/I/1

The Department of Textile and Fashion Designing, ECCS, conducted a workshop – GARMET CONSTRUCTION OF CHILDREN'S APPAREL on 06.03.2021, with the objective of teaching the students about pattern making and construction. Students learnt how to make the Pattern for basic style garments and in addition Drafting procedure too was taught.

The Department of Textile and Fashion Designing ECCS, conducted a workshop on **SURFACE EMBELLISHMENT**, on 13.03.2021, where the students learnt how to decorate the fabric surface based on the end use of the garment. One of the methods was hand embroidery.



On behalf of ECCS the Department of Business Administration organized an Online Business Quiz on 13-02-2021. Mr. P. Rajasekar, HOD In-charge, Business Administration, ECCS, formally initiated the programme. BBA-I & BBA-II Students participated and six teams were formed for the conduct this event.



Excel Polytechnic College arranged a Guest Lecture on "The Mechanical Fundamentals and Concepts Used in Motor Mechanics" on 28th January 2021. The target audience was the students of Diploma in Mechanical Engineering. Mr. M. Sanjay, AP/Aero, EEC, arranged for an interview with him.

EXCEL POLYTECHNIC COLLEGE

Under the auspices of Excel Polytechnic College the International Women's Day Celebration was conducted on 08.03.2021. The Chief Guest, Mrs. P. Sathya, Motor Vehicle Inspector, Komarapalyam, spoke of the measures taken by the government to ensure maximum equality to women in all areas.



Under the auspices of **Excel Polytechnic College** an Orientation Programme for Career Enhancement in the Electrical Field and a Seminar on Job Opportunities in the Electrical & Electronics Fields were conducted on 05.02.2021. The programme was helpful for the students to decide whether to jump in the fray for a job or to go for higher studies.



PC/21/I/3



PC/21/I/4

Excel Polytechnic College conducted the Tamil Nadu Skill Development Programme's Final Evaluation for Helper Electrician Trade (Theory) in Electrical & Electronics Department on 20.02.2021. The students were given ample time in the Lab to test their technical skills in addition to the Theoretical inputs.

An Orientation Programme was conducted for the First Year Students by **Excel Polytechnic College** on 01.03.2021. The main aim was to make the new students feel at home and they were asked to perform on the stage anything that they were good at. At the end of the day, the target was achieved and the new students found it easy to mingle among themselves.



PC/21/I/5



PC/21/I/6

As part of the Orientation Programme for the Freshers of **Excel Polytechnic College** the faculty organised a Guest Lecture on "Higher Studies & Job Opportunities" on 06.02.202. The speaker was **Ms. Narmatha**, AP/Excel Engineering College. This motivated the students and were enthused to continue in the streams they had chosen for themselves.

Excel Polytechnic College arranged for a Motivation Speech for the Passed out students from the Automobile Department on 23.02.2021. The speakers were the alumni of the Department who had become employees or entrepreneurs. This further enthused the students to get close to their dream career.



PC/21/I/7



PC/21/I/8

Tamil Nadu Skill Development Programme for Final Evaluation was conducted by **Excel Polytechnic College** for Helper Electrician Trade and Electrical & Electronics Department on 20.02.2021. This government sponsored programme is of great use in giving the students a practical edge to the theory they learn in their classroom.

TRAINING & PLACEMENT CELL

62 Students from **Excel Business School** – of **EEC & ECCS** participated in an On-Campus Interview conducted by **Excel Placement Cell** in association with **Eximio Services & Solutions Pvt Ltd** at **ECCS** campus on 18-03-2021. **Ms. K. Anitha**, HR Manager, **Emphasis Pvt Ltd**, Chennai, shared the expectations of recruiting companies.



TP/21/I/1



TP/21/I/2

Ms N. Mythily, Asst. Prof., Civil Engineering, **EEC**, (The Department Coordinator for Placement Training) delivered a Guest Lecture on “**Job Opportunities after Diploma**” for the Civil Engineering Students of **Excel Polytechnic College** on 05. 02. 2021.

A Group Discussion was conducted by the Training & Placement Cell of EGI in the Mechanical Department of EEC about “**Job Opportunities in India**” on 20.02.2021. The Facilitator was the Director, T & P Cell. The 52 students who participated in the in the GD were empowered for their future careers.



TP/21/I/3



TP/21/I/4

The T & P Cell arranged for an **Intensive Placement Training** which was imparted to the Final Year Mechanical students of EEC for three days from 2nd March 2021 to 4th March 2021. It was conducted by **Mr. Srikanth K, P.R.** Inspector of L&T Ltd., Chennai. The participants were given training to crack Numerical Aptitude Tests, Tests of Reasoning and Verbal Ability.

Excel College of Architecture and Planning

120 Architecture & Planning Students of the 2nd, 3rd and the 4th Years participated in a Seminar hosted by Walflower Architects & Designs on 13th March 2021 This particular session dealt with **REVIT ARCHITECTURE – 3D BIM MODELLING**. It helps to deliver the project more efficiently as it visualizes the best quality of architectural rendering.



AP/21/I/1



AP/21/I/2

95 Students from **Excel College of Architecture and Planning** took part in **Confluence Ideathon** organized on 20th February 2021 by Serendipity Art Foundation run by **Mr. Kaustav & Team**. This was a hackathon for the artists where the students could submit their ideas about the setting up of a cultural centre in Delhi, and win exciting prizes and opportunities.

What Ails Engineering: Made in India to Make Abroad ?

Dr. T. M. Devdan*

It is often lamented that Engineers are the most unemployed category of professionals in India. Multi-National Companies(MNCs) who absorb many competent engineers other than those in the core fields like the Civil, Mechanical, Electrical and Petrochemical do so more for their computing skills, soft skills and above all, their communication skills.

From the very fact that Placement Drives by various company HRs in Engineering Colleges is often followed by On Campus Placement Drives in Arts and Science colleges the very next day, is an indication that Engineers in India are under-employed and if the reason happens to be the low standard of communication skill acquired at the Higher Secondary level and the lack of hands-on experience in the Engineering Institute that failed to deliver the goods to the stakeholders at all levels.

Competency is the hallmark of any professional, especially an engineer. It is here that Excel Group Institutions strive hard to equip each and every student from all strata of society for being competent more than being qualified so that he/she is not at the mercy of MNCs when it comes to earning his/her daily bread which is the end product of the process of acquiring knowledge between which takes place the process called nation building.

For the past 7 decades, brain-drain has been the curse of India which has operated in the form of a vicious circle. Excel Group Institutions have been trying to tide over this trend by equipping the students for meeting the exigencies of any place and any country they would find themselves in. EGI has students from almost all the states of India, from the SAARC countries and from countries belonging to non-Asiatic continents.

The unique quality of EGIs is that a little toddler entering its portals as an LKG student can pursue his or her studies in any stream of course to the UG and PG level, and up to PhD, within this vast campus measuring more than 130 acres. Someone remarked humorously that a postgraduate student upon graduation can even have his or her wedding solemnized in the Convention Centre of EGIs. But this is not a sheer joke. There isn't any institution like this anywhere around where 15 institutions are housed in one campus under one management and one banner!

(*Dr. T.M. Devdan, after his retirement from the Indian Railways, has worked in Arts & Science Colleges as well as in Engineering Colleges in North and North-East India as an Associate Professor of English as well as Psychology.)