Excel Technical Campus
News Bulletin

- Excel Engineering College (Autonomous)
- Excel College of Architecture and Planning
- Excel Public School - CBSE
- Excel Polytechnic College & ITI
- Excel College for Commerce & Science
- Excel Colleges of Education

Excel

Technical Campus News Bulletin

Hon. Chairman's Message

We are living in the era of Automation and Artificial Intelligence. But it is my firm belief that the creator will always be greater than the creature, and hence there is no chance of things going out of hand. Excel Institutions have reached a level of growth where the system of operation has become self-sustainable. But here again, everyone has got to play his or her part to create an ambient where things will take place for the betterment of all especially the students, whose parents as stake holders, expect our institutions to deliver the goods in the best way possible.

It is my ardent wish that each and every faculty member realize the importance of the role he or she has to play to make the students shine in their chosen areas of study. A mantra for success and satisfaction in any educative endeavour is to believe that the time and energy spent on the empowerment and betterment of any student will bear fruit, for certain. I am speaking from my experience and those in the teaching fraternity can ensure the validity of my words from their seniors. If a good student can make a good teacher, a good professor can make several good leaders.

- Prof. A.K. Natesan

The Department of Aeronautical Engineering Association and NCC celebrated the Indian Airforce Day on 08.10.2022 and the same was held at the Paavaiammal Hall. Dr. K. Bommanna Raja, the Principal, presided over the function that was named 'My Indian Airforce'.

Dr. S.P. Venkatesan, HoD, Aeronautical Engineering, welcomed the gathering that consisted of all the faculty members and the students of Aeronautical Engineering Department. The programme-coordinator was Mr. M. Sanjay, Assistant Professor, Aeronautical Engineering. Around 105 students participated in the programme. The NCC care taker Mr.P.Nithiyanand, AP/Mech, explained about the IAF organization and conducted a quiz to test the knowledge of the students about the Defence Forces.

The Department of Aeronautical Engineering, EEC, and Komarapalayam Police Department jointly organized an Essay and Drawing competition for our students at the Structural Lab on 13.10.2022. Around 50 students participated and the following students won prizes in the two categories:

Essay: 1) Kalai Vani C. - II Aero 2) Kavya M. - IV (Aero) Drawing: 1. Prasanth M. - II Aero 2) Abinanthan S. - IV Aero

The Department of Aeronautical Engineering, EEC, organized a Value-Added Course on CATIA-V5 from 24.09.2022 to 15.10.2022. It was for the benefitof Year-II and Year-IV students. The students actively participated and learned by designing the parts and various assembly drawings in Mechanical and Aeronautical components. The course was conducted by Mr. N. Sreenivasaraja and Mr. S. Karthik, Assistant Professors. 43 students benefitted from this value-added course.

The Dept of Aeronautical Engineering, Excel Engineering College (Autonomous), Komarapalayam, added another feather to its cap when Vinith Vimal Raj C., of Year-II, was selected to participate in "*Ek Bharat, Shreshtha Bharat*Aerospace Camp", conducted by NCC Directorate of Karnataka and Goa, and which was held at Brindavan Group of Institutions, Bangalore. The Aerospace Camp was conducted by Karnataka Air Sqn., NCC, Bangalore, from 09.10.2022 to 18.10.2022. Cadet Vinith was taken up with the new ideas and technical know-hows he acquired in the camp, and on his return, he was given the opportunity to share them with his NCC Unit, as well as his classmates. Upon his return, the Principal, Dr. K. Bommanna Raja, congratulated and wished him success in his future endeavours.

NCC Airwing Cadet, Venugopal N. of Year-III Aeronautical Engineering, participated in a workshop on Arduino Analog22 conducted by top engineers at IIT Madras Research Park, Chennai, on 29.10.2022. Upon his return, he gave a 20-minute talk on his experience and outcome from the workshop, to all his classmates in the presence of his faculty members.

The **Department of Agriculture Engineering,** EEE, organized an Institute Visit to **Indian Institute of Soil and Water Conservation** (IISWC), Ooty, on 28.10.2022. During this INSTITUTE VISIT, the faculty members from IISWC explained in detail about all the soil and water conservation practices that are being implemented and practiced in the Nilgiris. The students gained some more knowledge from the Museum cum Exhibition Hall, from the Meteorological Station and their achievements like bench terraces, vegetative barriers to reduce soil erosion, checks, conversion of grassland into plantation, etc. 48 students and 3 Staff Members took part in this visit.

The Department of Agriculture Engineering, EEE, organized a One-Credit Course on "Mushroom and Spawn Cultivation" on 14.10.2022, 15.10.2022 and 21.10.2022.

The course covered topics such as 'Studying the general characters of mushrooms', 'Equipment required for culture media preparation', 'Tissue culture and spawn preparation & their operation'. The Preparation of culture media was done through Potato Dextrose Agar (PDA), Oats-meal agar (OMA), Malt Extract Agar (MEA) medium.

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Spawn preparation and its laboratory requirements, the essentials required for mother spawn and bed spawn preparation and their usage were dealt with. Abiotic disorders, Pest and disease management in Mushrooms were also discussed. Short term and long-term processing of mushroom after harvest, its nutritional value, recipes and value-added products from mushroom, Mushroom production and cost estimation, etc. were also discussed. 58 students benefitted from this course.

The **Department of Agricultural Engineering,** conducted an Industry Visit for Year-III students to "Star Mushroom Farm" on 29.10.2022. They got to know about the different types of mushrooms and their morphology, the equipment required for culture media preparation, tissue culture and spawn preparation & their operation. Preparation of different types of culture media, such as, Potato Dextrose Agar (PDA), Oats Meal Agar (OMA), Malt Extract Agar (MEA) medium were explained in detail.

Sub-culturing of fungal cultures and maintenance, Spawn preparation and its laboratory requirements, the essentials required for mother spawn and bed spawn preparation were also explained in detail. Abiotic disorders, Pest and disease management in Mushrooms. Short term and long-term processing of mushroom after harvest, the nutritional value, recipes and value-added products from mushroom, along with mushroom production and cost estimation were also covered in the value-added Course. 52 students participated in the visit.

The Department of Agriculture Engineering, organized the GANDHI JAYANTHI celebration on 08.10.2022. It commenced at 02:00 PM with a welcome address by Dr. G. Vijayakumar, Professor & HoD, and the Presidential Address by Mr. C. Manojprabhu, AP, Department of Agriculture Engineering.

On this occasion, M. Nithya Kalyani of Year-III gave a brief sketch of the Biography of the Mahatma and S. Pooja of Year-III gave a speech about the patriotism of Mahatma Gandhi. After that, on this special occasion all the students and staff members took the pledge to make a peaceful India. 80 students and 6 staff members were present for the occasion.

DEPARTMENT OF AGRICULTURE ENGINEERING

One Credit Course:

Honey Bee Keeping Techniques

Dates:

08.10.2022, 15.10.2022, 21.10.2022 & 05.11.2022

Beekeeping and Allied Training programmes

Chief Guest:

Mr. R. Annamalai

Administrative Officer,

Star Honey Bee Farm, Salem

In his address about Honey Bee Keeping Techniques, the Chief Guest spoke also of the processing techniques used for each bee product such as drying (traditional drying, infrared drying, microwave-assisted traditional drying or vacuum drying, and low temperature high velocity-assisted fluidized bed drying), storage, extraction, isolation, and identification.

The assessment methods, related to quality

control of bee products, were also fully covered. This one-credit course, gave a practical exposure to 60 students and 3 faculty members who visited **Star Honey Bee Farm** at Kaveripatti, Edappadi, Salem, on 05.11.2022.

The Dept of **Agricultural Engineering**, Excel Engineering College (Autonomous) and **VKR Central Library**, Excel Group of Instructions, jointly celebrated **"NATIONAL LIBRARY WEEK 2022"** on 21.11.2022. During the Celebration, the staff of VKR Central Library explained in detail about the benefits of reading books, Novels and Newspapers. The participating students took part in different competitions like Essay competition (My Favorite Read) and Speech Competition (My Dream Library). The students numbered 60 and the accompanying faculty members were 3 in number.

CONSTITUTION DAY – 2022 was observed by the **Dept of Agricultural Engineering** on 28.11.2022. The faculty members of the Department explained in detail about the History of the Constitution. The students participated in different competitions like the Constitution Day Quiz competition and took the Constitution Day Pledge in the seminar hall. The number of participating students were 60 in addition to the members of the faculty.

The **Department of Artificial Intelligence and Data Science**, Excel Engineering College conducted a workshop on DART programming on 08.10.2022 at 10 AM in B1 Block Lab.

In the workshop, the speaker explained the fundamentals of DART programming language. Then he taught the students how to setup the DART SDK installation and how to run simple programs.

He further explained the advantages of the DART program over other programming languages. He made the students do some practical exercises.

The Department of **Artificial Intelligence and Data Science** conducted an Awareness Programme on Global warming on 15.10.2022 at 10 AM in B1 Block, Lab. The students participated and presented ideas regarding the long-term increase in the planet's overall temperature. The students insisted that the emission of carbon dioxide gas increases the earth's temperature. Moreover, they gave ideas to decrease carbon dioxide to balance the oxygen gas on earth. The students advised to avoid deforestation and to plant more saplings. After the programme, our students planted saplings.

The Department of **Artificial Intelligence and Data Science** organized an EDC Seminar titled **"Find the Entrepreneur in You"** by Dr. K. Elamvazhuthi, Professor and Head, Department of MBA, EEC on 29.10.2022 at the Seminar Hall Floor-II, B1 Block.

The speaker introduced himself to the students and he spoke about how he became an entrepreneur. In addition, he spoke about the challenges he faced as an entrepreneur. He gave some questions to the students that explored the inner skill of each student to become an entrepreneur. He motivated the students to become entrepreneurs within two years.

The Department of Artificial Intelligence and Data Science celebrated **Unity Day** on 31.10.2022 at 4:30 pm in front of B1 Block. The faculty members and students of the Second and the Third Years from AI&DS Department stood together holding hands to show unity among themselves.

The students of the Department from various States of our Country recited slogans promoting unity in their own language. The participants felt very proud that in Excel Engineering College and in their respective Department, students from different states and nations are studying with unity among themselves.
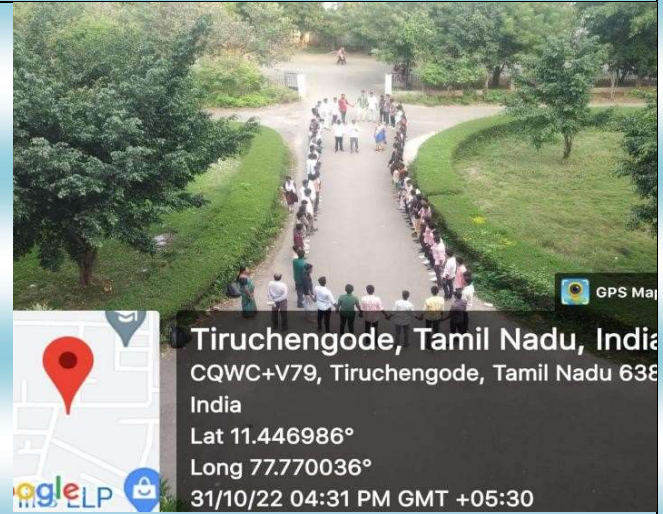
The Department of Artificial Intelligence and Data Science conducted a One-Credit Course on "Linux Shell Programming" from 01.12.2022 - 02.12.2022 in B1 Block, IT Lab1. The resource person was Mr. G. Aravind Raj, Senior Technical Trainer, N-minds Academy, Erode.

The speaker detailed out the fundamentals of LINUX shell programming. The course was useful for the performance of repetitive task that could be time-consuming for execution. He explained how to automate the code compiling process, running a program by creating a program-environment. He gave the students hands-on-training and finally he served an assessment to evaluate the students" grasp of the concepts of LINUX programming.

Christmas Celebration by the Department of

Artificial Intelligenceand Data Science

The Department of Artificial Intelligence and Data Science celebrated the Christ's 2022nd

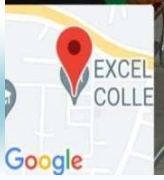**Birth Anniversary on 17.12.2022 at 12:30 pm in B1 Block, Room #305**

The celebration hall was decorated with a Christmas tree and crib. Mrs. C. Eben Exceline, AP/AI&DS gave a speech about the birth of Jesus Christ.

Towards the end, the Christmas cake was cut and distributed among the faculty members and students. The students enjoyed with dance and sing-songs. The celebration ended with a Prayer and a Christmas Carol.

The **Department of Biomedical Engineering**, Excel Engineering College, Komarapalayam, organized "RABBIT" - Association Inauguration and an Industrial Guest Lecture on "**Recent Advancements in Radiological Equipment**" on 15.10.2022 at APJ Hall under the coordination of Dr. B. Balasubramanian, Professor, Head, Dept of BME; Dr. G. Prakash, Professor/BME; and Dr. Saroj Kumar Sah, AP/BME.

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The event started with a Prayer and the Lighting the Ceremonial Lamp by the dignitaries, followed by the Welcoming of the participants to the RABBIT Association's inauguration by Dr. B. Balasubramanian, HOD/BME, Felicitation address by Dr. G. Prakash, Professor/BME, and the Presidential Address by Dr. S. Anbu Karuppusamy, Director-Administration. Then, the Office Bearers were introduced by Dr. Saroj Kumar Sah, AP/BME, with Ms. S. Krishnaveni as President, Mr. K. Dilipkumar as Secretary, and V. Kaviarasu as Vice-president of RABBIT Association.

The Chief Guest of "RABBIT" Association's Inaugural function, Dr. S. Atheena Milagi Pandian, Founder and CEO of Atheenapandian Private Limited, was honoured by Dr. S. Anbu Karuppusamy, Director-Administration.

Dr. Atheena Milagi Pandian in her Inaugural Lecture spoke about the "Recent Advancements in Radiological Equipment" such as Wearable Technology, Medical Robots, Bio-printing, Prosthetics and Artificial organs.

A Hands-on-Training for **AR/VR for Biomedical Applications** was organized by Department of Biomedical Engineering, Excel Engineering College, Komarapalayam from 27.10.2022 to 29.10.2022 at APJ Hall under the Guidance of Dr. B. Balasubramanian, HOD/BME, Dr. G. Prakash, Professor/BME, Dr. Sateesh Reddy AP/BME and Dr. Saroj Kumar Sah (AP/BME).

The Guest Trainer was Mr. Mohan Raghul, Senior Biomedical Engineer at Samana Group of Companies, APMTZ, Andhra Pradesh, and he explained in detail about AR/VR tools which help to provide knowledge about various hospital equipment.

On Day 1, **d**uring the online session, the Trainer gave introduction about accredited programmes,

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names of Certificates given to various programmes like NSQF Level-5, 6 & 7, and Industrial Courses such as Medical Device Regulations, Advanced Biomaterials, IOT in Health Care, etc. On Day-2, the Trainer gave introduction about Augmented Reality and Virtual Reality.

On Day 3, when the session came to an end, the Trainer explained about the purpose of EON-XR Application and about designing biomedical equipment, their working and construction. He demonstrated the designing of ventilator, microscope, etc through a 3-D practical video show.
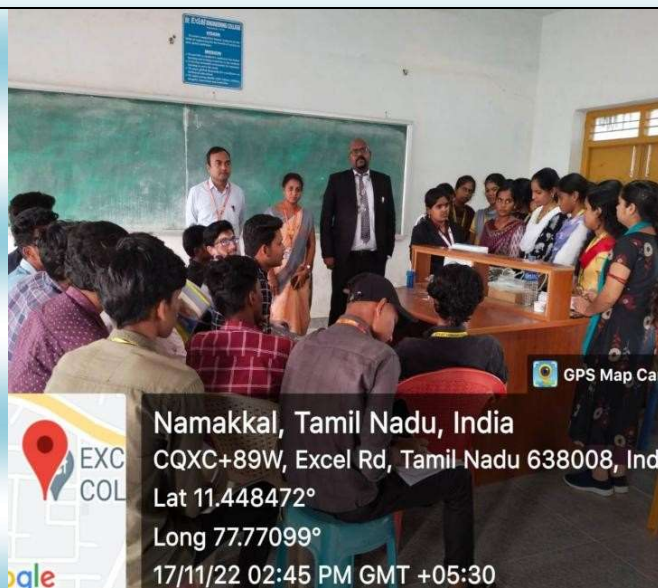

The Department of Biomedical Engineering, Excel Engineering College, Komarapalayam, organized a "One- credit Course titled *Ventilators and Patient Monitors* for the 2nd year Biomedical students from 16.11.2022 to 17.11.2022 in the BME Smart Class Room under the coordination of Dr. B. Balasubramanian, (Professor & Head/BME), Dr. G. Prakash, (Professor/BME), Dr. Sateesh Reddy (AP/BME) and Dr. Saroj Kumar Sah (AP/BME).

The programme was conducted for 15 hours under the supervision of the guest trainer Dr. S. Atheena Pandian, Ms. Rashika Murugan, Ms. Vennila Pandian and Mr. Ramachandran of Atheenapandian Private Limited. On day 1, an Introduction was given to the topic Ventilation covering 3 hours" theory and 4hours" practical (7 hours). The 2nd Day dealt with *Patient Monitoring System,* which included 6 hours of practical and 2 hours assessment (8 hours). In their Feed-back, the students expressed their satisfaction at the input sessions they received.

The Department of Biomedical Engineering, Excel Engineering College, Komarapalayam, organized a One-credit Course: **20BMA01Scientific Computing for Biologists** for BME Year-students from 22.11.2022 to 23.11.2022 at BME EDC laboratory under the coordination of Dr. B. Balasubramanian, (Professor & Head/BME), Dr. G. Dr. Sateesh Reddy (AP/BME) and Mrs. Rokini AP/BME.

The program was conducted for 15 hours by guest trainer **Mr. P. Vikram, an** entrepreneur and MATlab trainer. On **Day one,** an Introduction was given to the topic **Ventilation** covering 3 hours of theory and 4 hours of practicals (7 hours). On **Day 2,** Patient Monitoring System including 6 hours of practicals and 2 hours of assessment (8 hours) was conducted.


The Department of Biomedical engineering under the guidance of Dr. K. Bommanna Raja, Principal, organized a Seminar on Entrepreneurship for Bio- medical Graduates preside over the function. The programme was coordinated by Ms G. Lavanya, AP/BME, and 35 students of the final year participated. Chief Guest Dr. S. Athena Milagi Pandian delivered a lecture about the role of entrepreneurs in emerging economics in the prevailing opportunities to the participants. He shared his experience and the current values of entrepreneurship to the participants in the interactive session, during which they clarified their doubts.

The Department of Civil Engineering, Excel Engineering College (Autonomous) has an active MOU with National Highways Authority of India (NHAI).

The Project Director of NHAI has granted permission for students and faculty of the Department to visit the construction of an Under Vehicle Pass (UVP) at Kakkapalayam, Salem on 29.10.2022.

The students of Year-II, Year-III and the Final Year, accompanied by six staff members visited the Under Vehicle Pass (UVP) construction site. The students were explained about the Construction details with plan, Carriage way formation, Reinforced Earth wall, Geogrid, Deck slab with column and its erection. The students expressed their deep satisfaction for having experienced a civil engineering work at first hand.

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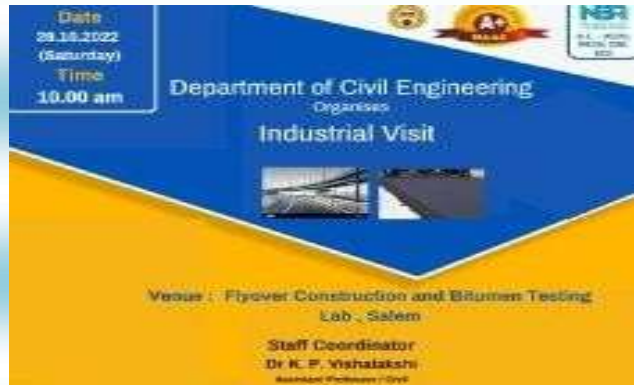
The newly-joined First Year Students of Excel Engineering College made a visit to the Departmental Lab of Civil Engineering on 28.10.2022. Dr. S. Shanmugasundaram, Prof & HOD / Civil explained in detail about all the features of the departments and interacted with the students. It satisfied the curiosity of the students about one of the forerunner Departments of Engineering.

Tiruchengode, Tamil Nadu, India

The ICI Students Chapter of the Department of Civil Engineering, Excel Engineering College, organized a seminar on 15.10.2022. Er. Hari Narayanan, Proprietor, M/s Sri Hari Constructions,

Salem, addressed all the Departmental students on 'High Rise Building Technologies' during the Seminar. The students drew some insights into the tasks that lay ahead of them in the future.

A Value-added Course on Analysis and Design of Framed Structures using StaadPro software was organized for the Final Year Civil Engineering students from 15.10.2022 to 17.10.2022. Er Suresh Anand, Managing Director, S.P.S Constructions, trained the students. The faculty members, Dr Vishalakshi and Mr. Arundoss also attended the training session.

The Entrepreneurship Development Cell & IIC of Excel Engineering College in association with the Department of Civil Engineering, organised a Workshop on 12.10.2022. Dr. Vimal Nishant, Principal, Excel College of Commerce and Science was the Chief Guest and he spoke in detail about "Entrepreneurship – Opportunities & Challenges", citing examples from various sources, including numerous ones from his own life.

The Department of Civil Engineering, Excel Engineering College, organized Sports Activities for the Third & the Final Year students of the Department on 08.10.2022. The students participated wholeheartedly in the various events. Three faculty members moved from grounds to grounds coordinating the various sports and games events.

The Final-Year as well as the Third-Year Civil Engineering students visited the Swimming Pool and Girls Hostel construction site in the Excel Campus on 06.10.2022. Assistant Professor, N. Mythily, explained all about Concrete mix, Roof-concreting, Estimating the quantities of Concrete, Steel and Detailing of steel temper.

Members of the faculty, Mr. Sasikumar, Dr. Loganathan, Ms D. Mythili, Mr. Arundoss and Mr. Arunkumar also accompanied the students and explained the concepts of Column footing, Column erection, Grade beam and earth-filling details.

Year-II Students of the Department of Civil Engineering, Excel Engineering College, attended a **Japanese Language Orientation Program** on 04.11.2022 at the Convention Center. The **Resource person was Dr. S. Saravanan**, Founder & Chairman, Gateway to Japan, a Japanese School & Placement Organization, based in Salem.

Two Faculty Members from the Dept. of Civil Engineering, viz., Mr. **S. M. Sakthivel, and Mr. C. Arundoss** along with **12 students** of whom 10 from Year-II, and 2 from Year-III, attended the one-day Workshop on **'LIDAR Technology for Civil Engineering Applications'** organized by Vellore Institute of Technology, Vellore on 04.11.2022. The participants found the Workshop profitable and shared their experience with others in the Department.
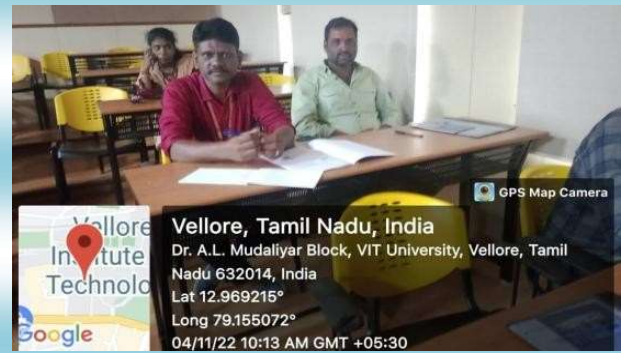
Mohammed Munthasar S., Rakesh M.R., Jayapradeep T., Arunkumar R. of Year-IV Civil Engineering got selected in the Campus Recruitment conducted by **P&C Projects Pvt. Ltd.** for the Final Year Civil Engineering Students on 05.11.2022.

Mohammed   Rakesh   Jayapradeep   Arunkumar

15 students of Year-IV B.E Civil Engineering completed a **Value-added Course** on **StaadPro Analysis and Design on 01.11.2022 & 02.11.2022.** The Resource Person was **Er. P. Suresh Anand,** Managing Director, M/s SPG Constructions, Erode.

A One-Credit Course on **'Drafting and Documentation of Construction Projects'** was conducted for Year-II BE Civil Engineering students on 11.11.2022 & 21.11.2022 by **Er M. Vivek,** Managing Director, M/s V.K. Builders, Erode.

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A One Credit Course on **'3D Modelling of Buildings'** was organized **for Year-III BE, Civil Engineering** students on 14.11.2022 and 15.11.2022, and the Resource Person was**Er P. Suresh Anand,** Managing Director, M/S SPG Construction, Erode.

In addition, the Departmental Faculty members **Dr Vishalakshi, Dr Loganathan, Sasikumar and D. Mythili** attended a **One-week Online Short-term Course** on **"Innovative Construction Techniques"** from **14th to 18th November, 2022** organized by **Sreenidhi Institute of Science and Technology**, Hyderabad in association with Centre for Continuing Education, **NIT, Warangal**.

The faculty members, Ms **D. Mythili, Ms N. Mythily, Mr. S. Arunkumar & Ms K. Poornima** attended the **"Green Talk with experts on *Efficient Rainwater Harvesting*"** on **24.11.2022** organized by **Jaypee University of Information Technology, Waknaghat, Solan, Himachal Pradesh,** in collaboration with *Indian Green Building Council,* **Chandigarh Chapter.**

Faculty members, Ms **D. Mythili, Ms N. Mythily, Mr. S. Arunkumar & K. Poornima** attended an **FDP on "Sustainable Development with Innovations in Civil Engineering"** from **21.11.2022 to 25.11.2022** organized by **Velammal College of Engineering & Technology, Madurai.**

G. T. Muthaiya Haris, a Final Year CivilEngg student got placed as site supervisorin **M/s V. P. G Hi-Tech Valuers, Avinasi,** with a salary of **Rs. 1.8 Lakh** per annum.

BipinChoudhari of Year-IV Civil Engineering got selected in **CTS**with**Rs.4 Lakh** per annum.

Glory Gifta of Year- IV Civil Engineering got selected in **L&T Edutech, Chennai** with a salary of **Rs.5 Lakh** per annum.


Ujjwal Singh and **Sanjay Kumar,** ofYear-IV Civil Engineering got selected in **GSR group of Constructions, Chennai,** with **Rs. 2.14 Lakh** per annum.

Dr. P. Loganathan ASP / Civil delivered a talk in a Webinar on "**Entrepreneurship Opportunities through Innovative Paver-block Manufacturing Techniques**" organized by Institutions Innovation Council and Technology Transfer Cell of **K.S. Rangasamy College of Technology, Tiruchengode, on 21.11.2022.**

The **Department of Computer Science and Engineering** celebrated **Pooja** on 01.10.2022 at its PG Lab. Each and every faculty contributed his / her share to make it grand and meaningful.
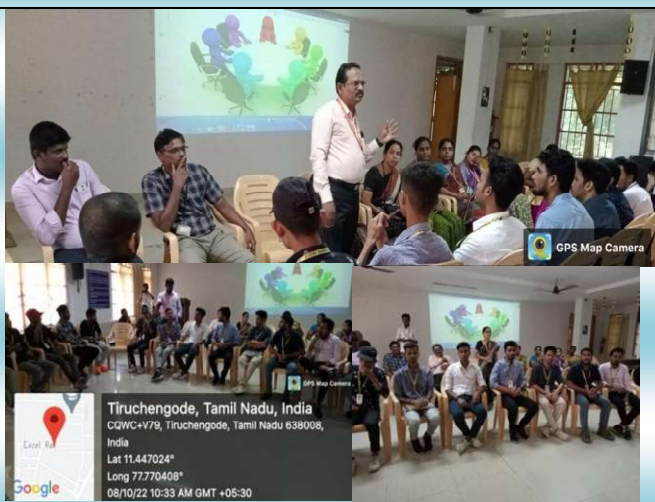
The Department of Computer Science and Engineering conducted a "**Group Discussion on Recent Technologies**" on 08.10.2022 at TVR Hall. As a tool that is **a comprehensive technique to judge the suitability of an individual and his appropriateness for admission, scholarship, job, etc**., this GD assessed the overall personality of an individual in a group. The Session was interesting and interactive and the students actively participated. They shared their views and knowledge about recent technologies.

Shankar IAS Academy conducted an**Institute-level Career Guidance Programme** (Group exams) for all Year-II students of Excel Engineering College in Excel Convention Centre on 08.10.2022. The speaker of the programme was **Mr. P.K. Saravanan.** 70 students of Computer Science & Engineering Department, participated and gathered some ideas about the importance of guidance in choosing one's career. The Sessions were interactive and interesting and the students had an opportunity to get their doubts cleared.


The Department of Computer Science and Engineering conducted a Value-Added Course titled **JAVA Programming** on 15.10.2022 at A1 Block #A1-203. The facilitator for the course was **Mrs. S. L. Swarna, AP/CSE,** who explained in detail the fundamentals of the JAVA programming Language. She also explained the advantage of the Java program over other programming languages.

The Department of **Computer Science and Engineering** organized a Seminar on "**Artificial Intelligence and its Impact on Cyber Security, and its Future Trends**" on 29.10.2022 at 10 AM in the Paavaiammal Hall. The Chief Guest of the programme was **Mr**. **V. J. Saravanan, CEO & Founder, Footsteps Training Solutions Pvt Ltd, Chennai.**

The Sessions were interactive, and the students asked many questions regarding the presentation and got their doubts cleared. AI is going to play a huge role in cyber security in the future. The more the amount of data generated, the ever-growing number of cyber threats will be there too. Due to this, it is becoming increasingly difficult for humans to keep up with the growth and corresponding problems.

Currently, human analysts do many tasks on their own. With the help of Artificial Intelligence, the process takes place automatically and finishes faster. It involves identifying patterns in data and malware detection. AI can also help to create better defence against cyberattacks by anticipating them and responding faster than humans.
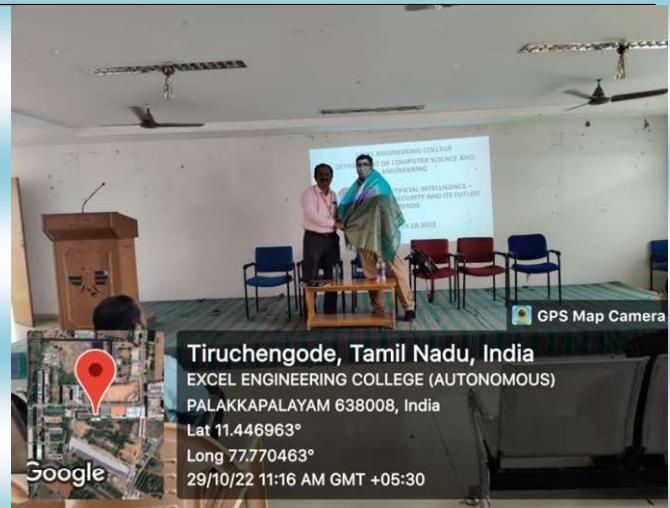
The **Dept of Electronic Communication and Engineering (ECE)** organized a workshop on "Robotics" on 18.10.2022 under the leadership of Mr. N. Sakthivel AP/ECE in #MB205 at 10am. Mr. N. Sakthivel and Mr. P. Loganathan lent a helping hand to the organizer. The students had ample chance to try out simple robotic machines for themselves.

The Entrepreneurial Development Cell (EDC) &the **Institutional Innovative Cell** (IIC) of Excel Engineering College in Association with the **Dept of ECE** organized a Seminar on **"Developing Entrepreneurial Mind-Sets"** on 18.10. 2022, at 11:00 am at APJ Hall, for all Year-III & Year-IV students of ECE. The Resource Person was Prof. Mohan Kumar Iyer, of Excel Business School, and he stressed the importance of becoming employers than becoming employees. The Seminar was organized by Dr. G. Jagajothi, Prof./ECE & Mr. P. Loganathan, AP/ECE.

The **Department of ECE** organized a seminar on **"Intellectual Property Rights"** on 29.10.2022 at 11am to 12pm in the Kandhasamy Hall. The Resource Person was Dr. S. Jayapoorani, Prof./ECE. The organizational part was played by Mr. V. Arun Antony, AP/ECE. About 105 students of the Department gained from this seminar.

The Department of ECE organized a Speech Competition and Poster Making Competition in view of "World Television Day" on 12.11.2022 in the Kandhasamy Hall at 11:30am. The organizer was Ms S. Theivanayaki, AP/ECE.

The Department of ECE organized a One-credit course on 20ECA02-Biomedical Systems and Wearable Medical Devices from 14.11.2022 to 15.11.2022 at Kandasamy Hall, the timing being from 10 am to 4:30 pm. The Chief Guest was Dr. S. Atheena Milagi Pandiyan. Mrs. A. Anitha Rani, AP/ECE, saw to the organization of the event that benefitted more than 80 students.

The Department of ECE organized a One-credit course on "PCB Design and Prototype Making" from 25.11.2022 to 27.11.2022 at Kandasamy Hall. The timing was from 10 am – 4:30 pm. The Chief Guest was Mr. M. Parthiban from Caliber Embedded Technologies, Coimbatore. Mrs. A. Anitha Rani, AP/ECE was the facilitator for the event that benefitted more than 120 students.

Year-II students of the Department of ECE, took a solemn pledge in their class rooms on the occasion of the International Day against Corruption and Human Rights Day on 12.12.2022. Ms S. Theivanayaki, AP/ECE lead the team and pronounced the words of the pledge for the students to repeat after her.

The Women's Empowerment Cell of Excel Group Institutions organized an Awareness Rally on Gender Equality on 15.10.2022 at 10 am in Komarapalayam Town. It displayed the prowess and determination of the girl students of EGIs under the leadership of Mrs. A. Anitha Rani, AP/ECE & Mrs. P. Narmatha, AP/ECE.

The Dept. of ECE celebrated the "World Television Day" on 12.11.2022 by holding a Speech competition and Poster Design Presentation for all the students of ECE on 12.11.2022 in Kandhasamy Hall at 11:30am. Ms S. Theivanayaki, AP/ECE organized the event with the collaboration of other faculty members.

The **Dept of Electrical and Electronics Engineering** organized an Industrial Visit for its 27Students and 3 Faculty members to Voltech Manufacturing Company, a reputed, experienced and professional Electrical Engineering Company with a proven background in the areas of Testing & Commissioning of medium and heavy- duty Electrical equipment in the Power and Transmission Sector.

The visitors observed that in transformers, the core of the transformer is used to support the windings. Windings consisted of several copper coil turns bundled together; each bundle connected to form a complete winding. They also observed the Insulating materials, Transformer oil, Conservator, Breather, Tap-changer, Cooling tubes, etc.

Pennalur, Tamil Nadu, India
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The **Dept. of EEE** organized an "**Ideation on Electrical Engineering**" on 29th October 2022 in the APJ Hall and it started at 10:00 am. The Resource person was Dr. R. Gunasekaran, AP/EEE Excel Engineering College, and he along with Mr. M. K. Anandkumar, AP/EEE judged the events. A total of 28 students presented their innovative ideas on the electrical domain of modern-day technology.

The **Department of Mechanical Engineering**, Excel Engineering College, organized an **Induction Programme on "Automotive System Service"** on 8th October 2022, which started at 10:00 am. The event was kickstarted by Mr. M. Sambathkumar, AP/Mech & Mr. R. Premraj, AP/Mech, and they spoke about the basics of "Automobiles and Engine Management system in automotive applications".

A wide range of subjects were covered by Automobile Engineering, which included Mobility design and aesthetics, Automotive materials, Automotive electrical and electronics, Computer-aided vehicle design, Vehicle maintenance, Electric mobility, Thermodynamics, Engineering mechanics, Manufacturing Technology, Fuels etc. and the development of passenger cars, trucks, buses, motorcycles, or off-road vehicles were spoken of.

This Training helped the participants to improve their skills on automobiles and they had an opportunity to interact with the guest speakers and clear their domain doubts.

Scenes of Hands-on Experience for the would-be Mechanical Engineers:

Scenes from the seminar on Automotive System Training

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Tamil Nadu 638008, India
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Namakkal, Tamil Nadu, India
Civil Department, Tamil Nadu 638008, India
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The Department of Mechanical Engineering organized the event "INTER COLLEGE IDEATHON-2022" on 15th October 2022, which began at 10:00 am with welcome address by Dr. N. Natarajan, HoD. Mr. M. Sambathkumar, AP/Mech & Dr. N. Tamilselvan, AP/Mech gave talks about the idea behind "INTER COLLEGE IDEATHON-2022"

The students of various departments of Excel Technical Campus attended to present their innovative thoughts and ideas for the existing problems in the areas of "Smart vehicles, Robotics, Automation, Artificial Intelligence, Renewable Energy, Drone Technology, Agriculture Waste Management, IOT and Safety Hazards.

The interactive sessions enabled the participants to clear their domain doubts, and the IDEATHON event helped to improve their skills in the modelling of Smart vehicles, Robots, Automation, Artificial Intelligence, Renewable Energy, Drone Technology, Agriculture Waste Management, IOT, and Safety Hazards.
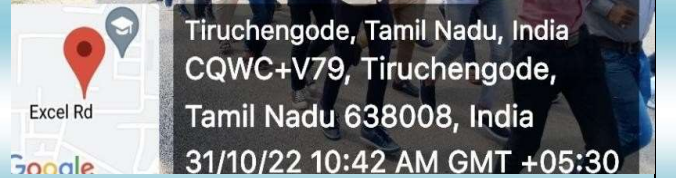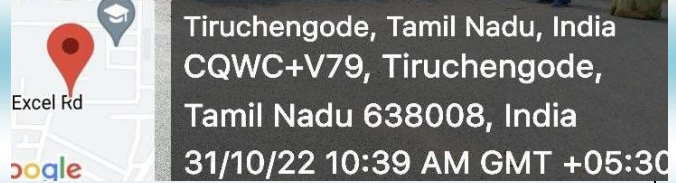
Finally, Feedbacks were obtained from the Participants following which the Head of the Department Dr. N. Natarajan, gave away the Winner & Participation Certificates to the participants who numbered 77.

The **Department of Mechanical Engineering** celebrated "Harmony of our Indian Nation- in memory of Sardar Vallabhbhai Patel" on 31.10.2022. The function began at 9:30 am and lasted till 04:00 pm in the Paavaiammal Hall & Excel Technical Campus. The First Event was a Run-for-Harmony introduced by Dr. S. Anbukaruppusamy, Director-Administration, initiated by Dr. S. Karthikeyani, Director- Academics and the flag waved by Dr. K. Bommanaraja, Principal-EEC & Executive Director – Excel Technical Campus. 165 participants from various departments along with their faculty members, numbering 10, completed the Unity Run at 12:00 pm.

Following lunch, a Debate was held in the Paavaiammal Hall in the presence of dignitaries such as Dr. N. Natarajan, Mr. K. Arulkumar, Mr. T. Karthikeyan and Mr. V. Karthikeyan, all members of the faculty. The topic of the Debate was "Unity in Diversity – is it Strength or is it Weakness?"

Finally, a Drawing Competition was held on the topic 'World Peace' and several students participated to show their taste for art and culture. The event organizers were Mr. V. Karthikeyan AP /Mech & Mr. K. Arulkumar AP / Mech.

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The Department of Information and Technology organized a Seminar on **"Entrepreneurship & Advance Learning in AI"** on 8.10.2022 at 10 AM in the Main Block Seminar Hall. The Resource Person was **Mr. V.J. Saravanan, CEO & Founder, Foursteps Training Solutions Pvt Ltd, Chennai.** The interactive Session was useful, and the students had many of their doubts cleared.

Mr. Saravanan stressed the role AI is going to play in cyber security in the future. The more the amount of data generated, number of cyber threats will also increase. Currently, human analysts do many tasks on their own. With the help of Artificial Intelligence, this process takes place automatically and finishes quickly. It involves identifying patterns in data and malware detection. AI can also help to create better defence against cyber-attacks by anticipating them and responding immediately.

The **Department of Information and Technology** conducted various Sports & Cultural Activities on 15.10.2022.

Tiruchengode, Tamil Nadu, India
CQWC+RFW, Tiruchengode, Tamil Nadu 638008, India
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Long 77.771031°
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The Dept. of I.T.
conducts
Group Song Competition
on 15.10.2022

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638008, India

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The Department of I.T. conducted a Value-added Course on „JAVA Programming" on 24.10.2022 at B1 Block #403. The resource person for the course was **Mrs. Mouna AP/IT,** who explained the fundamentals of JAVA programming language. She also explained the advantage of the Java program over other programming languages.

The **Department of Food Technology** organized a **Value-Added Course** on the topic **"Tea Processing"** on 06.10.2022.

At the end of the programme, the participating students of the Department were able to learn about production and processing of tea, about the equipment used in industries, their various types and the benefits of each of them.

The course was handled by Ms E. Nivetha, AP/FT, and the total number of the beneficiary students was 25 and the total number of faculty members stood at 2.

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The Department of Petrochemical Technology conducted EDC Seminar on "**Innovation, start up and entrepreneurship development**" on 15.10.2022 at ECET SeminarHall.

The Chief Guest, Mr. R. Mohanasundaram,spoke of the role of entrepreneurs in the various domines and the importance of startupsand their advantages.He also shared his experience and the present values of entrepreneurship to the participants. The participants clarified their doubts and gained more clarity.

The Department of Petrochemical Technology conducted Sports activity on 15.10.2022 at EEC, Playground. Students are actively participated in Basketball, Volley Ball &Cricket.

The Department of Petrochemical Technology conducted a one-credit course for Year-II students on 27/10/22 & 28/10/22. Mr. B. Senthil Kumar delivered a lecture on "ENERGY CONSERVATION TECHNOLOGY".

16 students from PCT Year-IV along with 6 students from Civil Engineering Year-IV, attended a Workshop in „Erode Sengunthar Engineering College, Erode". The various activities increased their social as well as technical acumen.

Dr. E. R. Sivakumar, Head of the Department of Petrochemical Technology explained in detail about the roles and responsibilities for students of all the years, as a Department Activity, on 29/10/22.

The **Department of Petrochemical Technology** conducted Google Voice "Typing" Training for students of all the years on 29/10/22.

The **Department of Petrochemical Technology** conducted a QUIZ PROGRAMME on "the LIFE of Sardar Vallabhbhai Patel" for its students of all the years on 31/10/22, coinciding with Sardar Vallabh Bhai Patel's Birthday.

The **Dept. of Safety & Fire Engineering** organized a seminar on "Enlightenment of First Aid and Emergency Procedure in Inevitable Situations". The **Resource person was** Mr. B. SURENDER, AP/S&F/EEC. The **Number of Participants** 20 students and 2 Faculty members.

The programme started at 9:30 am on 29th October 2022, with a welcome address by Dr. N, Natarajan, HoD of Safety and Fire Engineering. Mr. B. Surender, AP/SFE gave the first talk about "First Aid Procedure in inevitable Situations". The Seminar succeeded in imparting sound knowledge about First Aid Treatment in emergency situation, with CPR treatment in practical life. They also understood the concept of Disaster management / Multiple casualties, and also about different types of transportation method of injured persons.

The **Dept. of Safety & Fire Engineering** organized a Hands-on Training on "PPE Kit, Exhaust Gas Analyzer and Lock Out/Tag Out". The **Resource person** was Mr. S. Saravanakuma, AP/S&F/Excel Engineering College and the number of student participants was 9. The Programme began at 09.30 am on 12th November 2022with a welcome address by Dr. N, Natarajan, HoD of Department of Safety and Fire Engineering. In this event kick started by Mr. S. Saravanakumar, AP/SFE and talks about various PPE Kits. This hands-on training imparted sound knowledge about ISO-PPE Kit & LOTO usages in the working areas, and gainedknowledge about exhaust gas analyzer, primarily used to diagnose engine emission problems and thereby maximize engine performance.

They also understood the concept of LOTO. The purpose of this training was to provide a system for the lockout/tagout (LOTO) of energy isolating devices and thereby protect employees from potentially hazardous energy.

The **Dept. of Safety & Fire Technology** had a Detailed Session on "Code of conduct and Roles & Responsibilities" on 15.10.2022. The Resource person was Dr. K. Boopathy, ASP/Mech, Excel Engineering College and all the 13 students of the Department participated in the same.

The topics were introduced with the words, "Excel Engineering College is committed to endorse and maintain a culture of conduct that showcases excellence, intellectual openness, inclusiveness, justice, integrity, fairness, respect, equity and accountability. It expects students to uphold these standards in their day-to-day decisions, actions, and interactions."

The **Department of Master of Computer Application** conducted "**Technical Group Discussion on Recent Technologies**" on 08.10.2022 at Drawing Hall in B1 Block. It assessed the overall personality – thoughts, feelings and behaviour - of an individual in a group. They shared their views and knowledge about recent technological developments.

The **Department of Master of Computer Application** conducted "**Technical Quiz @ IT**" on 15.10.2022 at PG LAB at B1 Block. MCA Students of Years I & II participated and gained knowledge about the importance of the recently-held IT Quiz. The Session was interesting and interactive, and the students had an opportunity to clear their doubts.
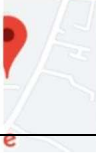
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The **Department of Master of Computer Application** organized a Résumé Building and Effective Written Communication workshop held on 29.10.22 at the Drawing Hall of B1 Block.

The Resource Person was Dr. Thomas Mathew, Prof. of English, who explained about various styles of Résumé Writing according to the Qualification and Experience of the candidate.

The **Department of Science & Humanities**, Excel Engineering College (Autonomous), under the HoD and various Course Coordinators, organized picnics for the students of Year-I in two batches: one to Mettur Dam and the other to TexValley Textile Mall 24.11.2022. These outings in the College Buses helped the students to get acclimatized with their institution, with their classmates and with their faculty members. The students from other States and other Countries stood to gain the most.

TEXVALLEY MARKET

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9JCW+QW, Kankapuram, Tamil Nadu 638102,
Lat 11.371891°
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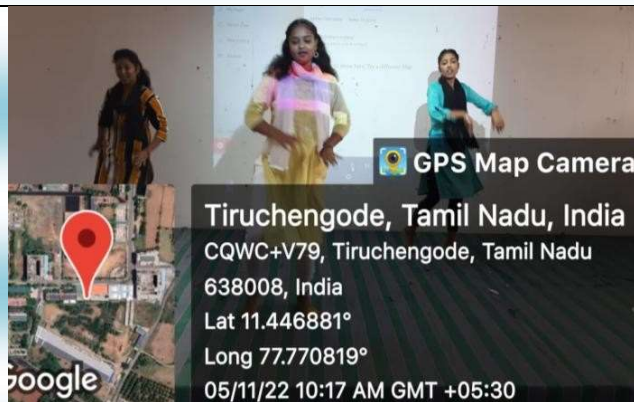
GPS Map Camera
Tiruchengode, Tamil Nadu, India
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GPS Map Cam
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The Fine Arts Club of EEC conducted a Group Dance Competition for all **Year-I students belonging to various Courses** in the **S & H Department** on 05.11.2022. It gave the participants the opportunity to organize themselves and exhibit their talents. Dr. Lavanya, AP/Chem, and the other professors conducting the Bridge Course adjudged their performance, and the Coordinator of the FAC, Dr. Thomas Mathew, gave away the prizes to the winners and the runners to encourage and to motivate them further.

Group Dance: Second Prize

Group Dance: First Prize

The Department of Data Science, Excel College of Commerce & Science, celebrated the "International Day for the Eradication of Poverty" on **17/10/2022** with all the students of first **B.Sc. Data Science** undertaking an oath to abolish poverty in India.

International Day for Eradication of poverty

The Department of Data Science, ECCS, celebrated the "**International Mental Health Day**" on **10/10/2022** by conducting "**Tongue Twister**" competition for the students.

All the first year B. Sc. Data Science students enthusiastically participated in the event. The students were made to understand the continuous constraints present and how they could be overcome with calmness.

The Women's Empowerment Cell of EEC organized a celebration to commemorate the International Day for the Girl Child on 11.10.22 from 2 pm to 4:30 pm. Ms P. Narmatha, AP/ECE, welcomed all the faculty and students for this event.

Various activities such as Debate, Spell bee and Indoor & Outdoor games were conducted. The debate was on the topic "Does a girl child get a fair deal from the society?" Two Teams of 4 girls debated with one another for and against the topic.

The jury consisted of Dr. Geetha P./CSE and Ms M. Kumari ASP/CSE, and it concluded that a lot of issues happen for the girls but evenly there is law available to come to their aid. Every girl should feel proud our herself and build herself up.

A Spell bee was conducted by Ms D. Mythili, AP/Civil among the students and Selvi Mahalakshmi from ECE Dept got the first prize in the final round. Outdoor games were conducted such as Kho- kho, Musical chair, Kabbadi, Rolling ball, etc.

Workshop on Multimedia Editing

ECCS organized a **One-Day Workshop on Multimedia Editing Tools** for the first year B. Sc. Data Science students on 8/10/22. **Dr. R. Vimal Nishant, Principal/ECCS** has inaugurated the event and **Dr. M. Subha, HOD/Data Science** presided over the workshop. The Resource Person was **Mr. T. Premnath**, Assistant Professor, Department of Visual Communications and the **Final Year students of Visual communications** gave a hands-on training in

Photoshop and PremierePro Softwares.

The Dept. of Data Science, ECCS, conducted a workshop **on "Flyer Designing Using Canva"** for celebrating **"World Computer Literacy Day"** on 2/12/22. **M. Sethan & M. Divakar** of B.Sc. Data Science Year-I trained the other students. 30 students were present and designed flyers individually and submitted them to the organizers.

The Dept of Data Science of ECCS celebrated "**World Students' Day**" on **15/10/2022** by conducting an **"Interpersonal Skill Presentation"** competition among the students in remembrance of our late **Dr. APJ Abdul Kalam's** birthday.

The First-Year B.Sc. Data Science students enthusiastically participated in the event by presenting their skills in various forms in honour of our *missile man*.

The Department of Data Science, ECCS, celebrated "**Saraswathi Pooja**" on **30/09/2022**. Our 1st year Students organized and participated in the religious event devotionally.

Dr. R. Vimal Nishant, Principal/ ECCS has inaugurated the event and **Dr. M. Subha, HOD/Data Science** presided and felicitated the students. **Ms. A. Preethi**, Assistant Professor and **Ms. P. Suganya**, Assistant Professor, coordinated the programme.

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A5 Building, Tamil Nadu 638008, India
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Long 77.76878°
30/09/22 02:47 PM

Namakkal, Tamil Nadu, India
Excel Road, CQX9+3JW, Tamil Nadu 638008, Ind
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The Dept of DS organized a one-week orientation and Bridge Course Programme to bridge the gap between the data science and the information technology. In 1st day programme **Dr. P.C. Senthil Mahesh**, Head, Department of Computer Science and Engineering, Excel Engineering College, Komarapalayam has oriented the students under the topic "**What & Why Data Science**". **Dr. R. Vimal Nishant,** Principal, has presided the session and **Dr. M. Subha**, Head, Department of Data Science, has welcomed the gatherings. Our first year 46 students has participated and got awareness about the programme Data Science.

The Department of Data Science signed an MoU with Tamil Nadu Yoga Federation on 14/10/2022 with an initiative from the Centre for Yoga. The MoU was ceremoniously signed by the parties Dr. R. Vimal Nishant, Principal/ ECCS, and Dr. Aravind Lakshminarayanan, President, Tamilnadu YogaFederation, in the presence of Dr. T. Shankar, IQAC Chief, Dr. M. Subha, HoD/DS and Mr. T. Gowtham.

The Dept of DS organized an Entrepreneurship Orientation Programme entitled "Entrepreneurship Opportunities in IT Sector" and also arranged an MoU with Mr. M. Maharaj, Founder & CEO, BCBUZZ Technologies, Coimbatore, on 14/11/22 at Velappar Hall from 10:00 am to 12:45 pm. 41 students of B.Sc. Data Science Year-I benefitted from this programme.

The Dept of DS organized an Outreach program at Pallipalayam for planting 50 tree saplings at Nehru Nagar, Pallipalayam as a Green Initiative on 10/11/2022 in association with Pallipalayam Municipality. The event was organized by the faculty Dr. M. Subha, Head, Department of Data Science, Excel College for Commerce and Science, Komarapalayam, with the support of Pallipalayam Municipality Commissioner. Five faculty members and 60 students participated in the programme. Pallipalayam Municipality Commissioner Mr. S. Gobinath, and its Chairman, Mr. S. Selvaraj, appreciated the student-volunteers of Excel College for Commerce and Science.

The Dept of DS celebrated "**World Science Day for Peace and Development & National Education Day**", by organizing an Outreach Programme at Pallipalayam under the "**Epistemes Club**" on **10/11/2022** as a **Public Awareness Programme** on "**Digital Literacy for Rural People**"for the people of Pallipalayam by B.Sc. Data Science Year-I students. Students put up many programmes related to science and the importance of education.41 students participated and presented items. The beneficiaries gave their feedback and appreciation.

A special programme on the Development of Personality Skills" was held on 23.11.2022 for the students of the Department of Computer Science, Excel College for Commerce and Science at Velappar Hall. Mr. C. Raja, Marketing Manager, Gillette India Company, Madurai, explained to the students about the tips to improve their appearance.

The Dept of DS, ECCS, organized a One-Day National Seminar on "Recent Technologies in IT" on 27/10/22 at Excel Mini-Auditorium. The event was inaugurated by Dr. R. Vimal Nishant, Principal, and felicitated by Dr. T. Shankar, IQAC Chief. The Resource Person, Dr. R. Rajesh Kanna, Assistant Professor in CS, Christ University, Bangalore, addressed the forenoon session in the offline mode.

The Resource Person Dr. Padma Selvaraj, Assistant Professor in Science and Technology, Madanapalle Institute of Science and Technology, Andhra Pradesh delivered a speech in the A/N session via online mode. Delegates from various colleges from different states of India participated in the Seminar online. Around 250 students from our college and about 50 faculty members from various departments attended the same and benefitted. All theregistered participants who paid the fees received E-certificates for Participation.

One Day National Seminar By B.Sc Data Science

Namakkal, Tamil Nadu, India
Excel Road, CQX9+3JW, Tamil Nadu 638008,
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The Department of Textile and Fashion Designing, ECCS, celebrated **COTTON DAY** on 7th October 2022, with the aim of creating awareness about the benefits of cotton-based products among the students. The faculty members from the department discussed the different types of cotton products and the usages of cotton in the textile industry. Further, the role of the cotton industry in generating jobs and maintaining economic stability in India was highlighted by the head of the Department. Since cotton is a renewable material, students were motivated to use the cotton-based materials for their projects.

The Department of Textile and Fashion Designing, ECCS, celebrated the NATIONAL EDUCATION DAY on 11th November, 2022 with an aim of creating awareness about rights to get education. The faculties Mrs. K. AMUTHA, Asst. Prof/Eng and Ms. K. NAVEENA, Asst. Prof/Eng, discussed the contribution made by Maulana Abul Kalam Azad, the first Education Minister of Independent India. A debate was conducted on the topic "Electronic devices: Boon or Bane in class rooms" and the students were motivated to sharetheir views.

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The Department of Textile and Fashion Designing arranged an Industrial visit to **TRINITY COLOUR INDIA Pvt. Ltd.,** Perundurai on 16/11/2022. The First year, B.Sc. CDF & the third year, B.Sc./TFD students along with their faculty, Mr. V. Varatharaja Perumal and Mrs. G. Ramya visited the industry. A total of 54 students and 2 Staff members took part in the visit.

The visiting students were exposed to advanced machineries present in the industry. Students gained knowledge about different chemicals and coloring agents used in the apparel industry. The students were split into 2 groups and visited different sections. Industry employees briefed students about the safety protocols to be followed while working with coloring chemicals.

The First year B.Sc. (CDF) &the Third year B.Sc. (TFD) students along with faculties Mr. V. Varadharaja Perumal and Mrs. M. Vani Priya visited **Prisma Garments** Puliampatti, Sathyamangalam, on 04/11/2022. Totally 54 students and 2 Staff members visited the industry.

These visits focused mainly on understanding the advanced technologies involved in the Spinning, Dyeing, Printing, Textile Testing, and Weaving process. The students were split into 2 groups under the guidance of each faculty member and visited the industry. The students learnt about the procedures involved in fibre to yarn conversion, spinning process, Yarn dyeing, fabric dyeing & printing processes.

The **Department of Business Administration** conducted a Guest Lecture Programme entitled **"Personality Vs Entrepreneurship"** on **02.11.2022.** Our Special Guest **Mr. M. Ravichandran, Executive Director, Sri Kumki Restaurant, Erode,** gave an excellent speech regarding Personality Development and Entrepreneurship Development. From this lecture, the students benefited by learning about the development of personality and acquiring professional skills.

On behalf of the **Department of Business Administration,** ECCS, and **Sri Kumki Restaurant, Erode,** signed by Memorandum of Understanding on **31.10.2022.** The main objective of the **MoU** is to promote employment of students and development of the department.

On behalf of the **Department of Business Administration,** the students of BBA organized a **Grand Food Festival** in the ECCS campus on **07.11.2022**. This event was held to improve the sale-skills of the students. More than twenty-three shops were set up and the students sold them well and earned a handsome income.

Between the **Department of Business Administration**, ECCS, and **Dharani Herbs, Puliyampatti,** a Memorandum of Understanding was signed on **21.11.2022.** The main objective of the **MoU** is to promote employment of students and development of the department.

On behalf of the Excel College for Commerce and Science, the Department of Business Administration with its Year-I, Year-II, and Year-III BBA students actively participated in "KALA UTSAV-2022" Internship programme organized by CRAYONS ENTERTAINMENT @ Nandha Central School, Nandha City Campus, Erode, on 27.11.2022. The students got wide experience in addition to valuable certificates for their outstanding performance in KALA UTSAV-2022, an inter- collegiate Art Competition.

The Department of Computer Science conducted an Alumni session about the Topic "Future Growth" by our alumnus **R. Arunraj** working in TCS. Around 90 First-year students participated in the programme and got benefitted.

Two-Day International Seminar on "Emerging Trends in Science and Technology"
November 2and 3, 2022.
by
The Department of Computer Science, ECCS

The Department of Computer Science organized a Two-Day International Seminar on "Emerging Trends in Science and Technology" on November 2and 3, 2022. Session I was handled by the Guest Speaker Dr. Dhanesh V. Subramanian, Lecturer/Programme Coordinator, IIBIT-Federation University, Australia, who spoke of the Impact of Technology in this Digital Era. He also gave a clear picture about the Pros and Cons of Technology. He motivated students to have practical knowledge for their bright future.

Session II was handled by Mr. P. Ramraj, a Software Developer from Test Cognizant, Chennai. He delivered his speech on the online mode about various Software for Testing Tools and its types. He also gave his view about Life Cycle for Software Development.

Session III was handled by Dr. S. Sathish, Associate Professor, Department of Computer Science, Periyar University. He made the students aware of the challenges of Cyber Security and about the latest Technology to secure our Data. He connected technology with real world by giving many real examples which we see in our daily life.

Session IV was handled by Mr. Karthik, Founder cum Managing Director, Smart Infosys, Salem.

He discussed about Ethical Hacking in the modern world and how we could protect ourselves from hackers.

The Department of Computer Application signed an MOU with Smart Infosys company.

Throughout the Seminar Students could interact with all the four Guest Speakers.

Around 500 students got benefitted by thetwo-day International Seminar.

Excel & Kandhaswamy Colleges of education had their inauguration of B.Ed. & M.Ed. courses for the years 2022-2024 on 28.11.2022.
Dr. J. Simon Barath Arunkumar, the Principal, lit the Ceremonial Lamp after the Prayer Song. Addressed the gathering of students saying the main aim of Excel & Kandhaswamy Colleges of education was mould teachers with a human touch.
The other faculty members too welcomed the students to the course and promised ample teaching experience to supplement the theoretical inputs.

Excel & Kandhaswamy Colleges of Education took all the newly-joined students to Mettur Dam in the excel Institution Bus for a picnic and for sightseeing.
All the faculty members accompanied the students and they also made the student- teachers understand the importance of giving their students in turn, ample time to spend with nature.

World Disability Day was celebrated in the Excel Colleges of Education on 03.12.2022, when the student-teachers were explained the sympathy, they were expected to show towards students with disabilities and level from which students needed special schools.

BLOOD DONATION by B.Ed. Students
10 students of Excel College of Education took part in the Blood Donation Camp conducted at the Medical Block of Excel Group Institutions, on 08.12.2022.

The donors were appreciated by the principal and they were awarded certificates for the same.