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Excel Public School - CBSE

Excel Fitness & Sports Academy

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PROF. Dr. A.K. NATESAN

Hon. Chairman's MESSAGE

I have often noticed that people forget their quarrels and rivalry with the passage of time. That is something positive and appreciable. But it cannot be applied to the studies you do in various courses. Once an interviewer finds out that you have majored in a particular stream, you are sure to get a generic question about that field and you are expected to be specific in your answer, if you want to impress your interviewer. All cannot excel in every field. Similarly, you may not be a success in all what you do. Mistakes are bound to happen. But here is where your God given memory power should be put to good use. Fail in the exam, but learn the lesson. Remember that each and every person who has succeeded in life has done it by learning the lesson even after the initial projects were utter failures.

I wish that this year 2023–24 be the best for you by way of having gathered experience from your mistakes, from the truancy of climatic conditions, from unexpected disasters like the pandemic and the heavy target laid on you with limited time to catch up; but with a determination on your forehead that you can and you will make it...

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Excel™ Technical Campus NEWS BULLETIN

The Department of Aeronautical engineering in association with UAV club conducted a Seminar on Intellectual insights on aerospace research domain and IPR on 15.04.2023. The resource person delivered on the research perspective in aerospace domain, Insights on IPR, Journal publications, R&D, Career opportunities and Startups. Around 52 students participated and got benefitted

The program was arranged by the Department of Aeronautical Engineering in association with UAV club on 01.04.2023. Around 70 students participated in the program. In 2014, a campaign called **'Clean India'** was started by **SWACHH BHARAT ABIYAAN**. The program was launched by Prime Minister Narendra Modi to keep their own places clean. Garbage endangers the growth and success of a country. This activity created awareness among the students regarding cleanliness and its benefits.

Third year students of Aeronautical Engineering have participated in a National Level one day workshop on Drone Technology held on 01.04.2023 in Care College of Engineering at Trichy.

Third year student of Aeronautical Engineering, T. Vignesh has got **overall championship** in athletics events held on 04.04.2023 at Excel Engineering College.

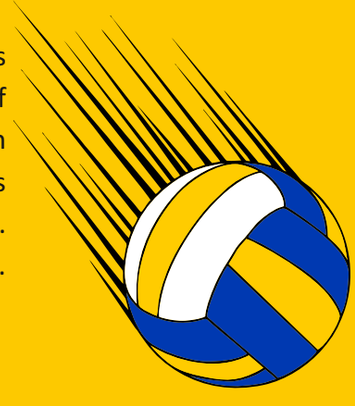
Final year student of Aeronautical Engineering, Miss. K.Vivekha has received the **Best ISTE Students Award 2022** in Sri Venkateshwara Engineering College at Chennai on 29.04.2023.

The Department of Agricultural Engineering, organized a value added course on **Manufacturing methods of Agricultural farm Equipment** on 04.02.23, 11.02.23, 04.03.23 & 01.04.23. During this course, Different Sections of Farm Equipment Manufacturing, Production, Assembly, Quality, Painting and Painting Equipment with Procedures, Installation and Field Operations were explained and demonstrated. Students were taken for Industrial Visit to Dharanee Agrovator Private Limited, Erode at the end of the course. 57 students and 2 faculty members were benefitted by the Value- added course.

The Department has conducted a Value Added Course on **Training on Basic operations of Total Station in Agriculture** on 04.03.23, 01.04.23, 15.04.23, 22.04.23. Students were introduced to basic principles of survey and the survey measurement equipment. The initial total station setup and the total station modes were explained with the demonstration. Plotting and labelling the contours, map layout, map production, working with surfaces and applications of topo data in drainage systems were taught in detail. Finally, the practice session was held at Yercaud Hills, Salem. 67 participants were benefitted out of this course.

The Department of Agricultural Engineering organized an Industrial visit to **Aavin Cooperative Society** at Erode on 15.04.2023. Students learned about the process of dairy products manufacturing in Aavin and went through the Research center and Quality Analyzing centre in Aavin. Students gained knowledge on Milk collection centre, Milk Processing, Dairy Products and Manufacturing Process. 57 students and 3 faculty members participated in this field trip.

GREAS Sports Meet was conducted by the department of Agricultural engineering on 15.04.2023. Staff Members & Students actively participated in various games. Winners were awarded with prizes.



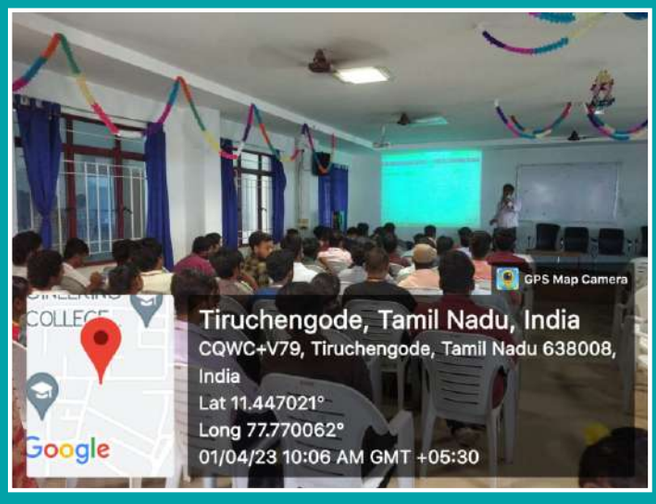
The Department of Agricultural Engineering organized Academic Guest Lecture on Emerging Trends in Agricultural Engineering & Renewable Energy Resources on 20.04.2023. The chief guest explained about the trends in agricultural engineering and the different renewable energy resources like solar energy, wind energy, Bio mass energy and Geo thermal energy etc. 165 students and 5 faculty members took part in this event.

WORLD BOOK DAY

World Book Day 2023 was celebrated on 21.04.2023. Mr.Ravichandran Aravindhan was the chief guest and gave many tricks and ideas about the reading benefits, methods of reading, best book writers and how to make 1 minute short film to the students' community. He inspired the students by telling a few techniques of cinema shoot. 166 members participated in the program.

Students have completed **In-Plant Training** in various esteemed industries like Sakthi Sugars Ltd., Erode, MOBITECH Wireless Solution Ltd., Erode, Riverside Tea Plantation, The Nilgiris, Department of Agriculture and Farmers Welfare at Villupuram, Rathna Agricultural Equipments & amp; Tractor Spares at Erode, Agrimax, Biada Industrial Estate, Bihar, Madhuvanam Farmers Producer Company Ltd., Kerala during the month of June, 2023.

Mr.V.Bharath, Mr.C.Manoj Prabhu, Mr.D.Logachandran and Mrs.M.Vaijayanthi of the department of Agricultural Engineering have successfully completed **Faculty Internship Training** in industries of Mobitech Wireless Solutions Private Ltd., Perundurai and Neel Metal Product Ltd., Hosur.



The Department of Artificial Intelligence and Data Science organized a **Hands on Training in Java Programming** on 01.04.2023. It is designed to provide the skill set necessary to be hired as an IT developer using Java in many corporate environments. This course includes hands-on practice and will give you a solid knowledge of the Java language.

The Department of Artificial Intelligence and Data Science organized a seminar on **Expert talk on Real Time examples in AI** on 01.04.2023. The resource person is Dr. B. Surendhiran, Assistant Professor, Department of CSE, NIT, Pondicherry. Students learn more about AI and its new technology for upcoming generations. He discussed about new career guidance for students in IT companies.

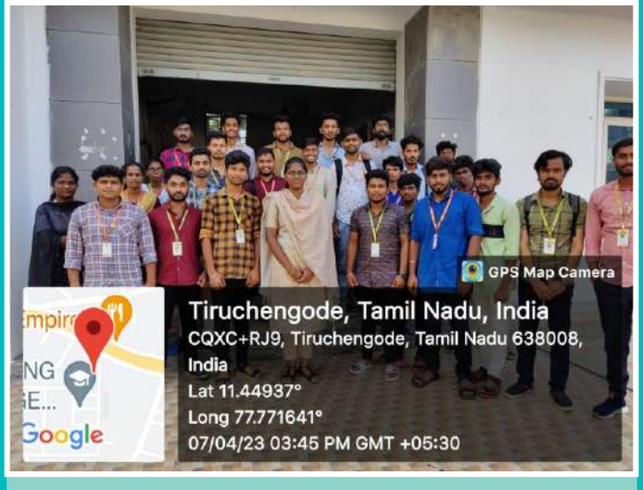
The Department organized Value Added Course on PHP and My SQL from 24.04.2023 to 26.04.2023 and from 02.05.2023 to 03.05.2023.This Value Added Course helps the students to develop website and database management. The students gained knowledge about the job opportunities like Web Designing, Backend Developing and many other scopes by learning the course.

A Seminar was organized on **Solidity and Block chain Development** on 06.05.2023. Mr.B.Vishnuvardhan, Co-Founder & HR Manager, Spark out Tech Solutions Private Limited, Coimbatore was the resource person. He explained how to develop smart contracts using solidity programming.

Green Club and Swachh Bharat of Excel Engineering College organized the activities on the account of World Environment Day on 05.06.2023 in association with IIC and NSS. Awareness talk, Campus Cleaning were done by NSS volunteers to pave the path of Green. Waste plastics were collected and handed over to the maintenance team. Posters representing to avoid of wasting food, keep working place clean etc was displayed in hostel, mess, canteen, office and main places by student volunteers.

Glory Gifta of Final year, Department of Civil Engineering has received the Best ISTE student Award 2022 in ISTE State level student convention held at Sri Venkateshwara Engineering College, Chennai on 29.04.2023.

A Value Added Course was conducted on Autodesk Revit Architecture using Building Information Modeling through ICT Academy for 32 Students from 03.04.2023 to 07.04.2023. Students learned the practical skills using the concepts of Building Information Modeling (BIM), which are highly relevant in the field of civil engineering and architectural design. This course motivates the students to build creativity in the field of construction.



The Department of Computer Science & Engineering and Computer Science & Business Systems contributed in Innovation Smart Technologies in Engineering and Management Sciences I-STEMS on 06.04.2023. Dr. C. Sathiya Narayanan, Professor & Head, Department of Production Technology, National Institute of Technology, Trichy has consented as the Resource person. Around 60 participants in the stream of CSE has presented and published papers in IRJMETS Journal.

Guidance for Higher Studies and Competitive Exam was conducted on 15.04.2023. It is the programme which intended to enable the students to tap the employment opportunities unlatched by banking and non-banking financial institutions. The students would be able to qualify competitive examinations conducted by recruitment boards of public sector banks. Moreover, they would be able to attend Campus placement drives conducted by private sector banks in higher education institutions.

Kritim Prasad Kafle's project has been recognized as the **Student Project of the Year Award 2023** for his outstanding project work entitled **Potato Leaf Disease Detection** by Institute of Researchers, Kerala on 25.05.2023.

The Department of Electronics and Communication Engineering celebrated World Telecommunication Day on 17.05.2023. Speech competition, Poster design and Debate competitions were conducted to enrich the knowledge and develop the communication skills of the students. This activity motivated the students to participate in all competitions.

An Industry Guest lecture was organized on **Transient over voltage in Electrical Distribution System and Suppression Techniques** on 29.04.2023. The session was chaired by the expert Mr.T.Thirumurugan, Assistant Engineer, Electricity and Water Authority, Dubai. He explained in detail about the advanced techniques in Electricity. 90 students took part in the session.

Food Fun Games were conducted by the Department of Food Technology on 01.04.2023. Food Packaging Design is the main theme of the activity. Students actively participated in all the other games which were organized by the department. 90 students and 5 faculty members took part in this activity. Many students displayed different types of packing of food for delivering to people.

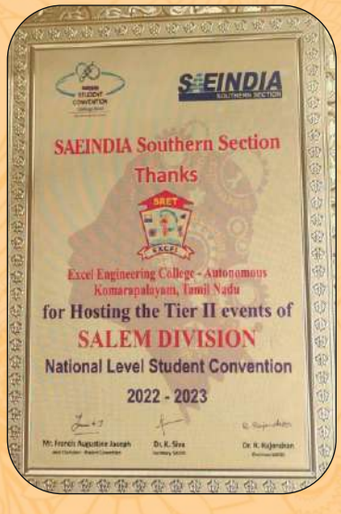
A National Conference on **Innovation Smart Technologies in engineering and management Sciences (I-STEMS)** was organized on 06.04.2023 at the institution level in which the students of the department of Information Technology presented papers on various themes about Artificial Intelligence, Robotics and all new languages of computer. Many students acquired knowledge about the scope and job opportunities

Students of the department of Information Technology have participated in various games such as Volley ball, Throw ball and basket ball conducted in the 16th Sports Meet of Excel Engineering College on 06.04.2023. Many of the students won prizes and were awarded with medals and certificates

The Department of Science and Humanities and the Math Club jointly organized the National Statistics Day. Students were taught to use Microsoft Excel sheet effectively with basic formulae to find mean, median, mode and other basic functions with the numericals. A quiz programme was also conducted on the same content. Nearly 300 students got benefitted from the Seminar of National Statistics Day.

The Seminar was organized by the Department of Science & Humanities on the topic **Writing Innovative Research Article** on 24.06.2023. Dr.Prabu, Professor of Physics took over the session of the art of writing research article. He delivered many informative ideas about Research, Journal and importance of publishing articles, methods of improved writing and significance of research title. Around 35 faculty members participated in the seminar.

The Department of Petrochemical Technology conducted an activity for Design of Unit Operations Contest on 15.04.23. The students found out the unit operations Equipment like Agitator, Mixer, Blower, Compressor, Flash drum, Heat exchanger, Column, Vessel, Pump, Reactor, Filter and Turbine. Students learned to identify the letters and draw the symbols through online mode.



The Department of Mechanical Engineering students- Mr.Mahesh Kumar and Mr.Elbin George of 3rd year won Second Prize in Paper Presentation in National Level Student Convention Event conducted by SAEINDIA Southern Section held at Easwari Engineering College, Chennai on 18.06.2023. An appreciation shield has been presented to our college by SAEINDIA for hosting student Convention Event Tier-II in our institution.

The Department of Petrochemical technology has organized an Industry Guest lecture on **The Production of Paper from Wood Pulp - An Overview** on 08.05.2023. The session handled by the expert Mr. Karthik B, Assistant Manager, S.P.B PAPER LTD, Erode. He explained in detail about the advanced techniques in paper production from pulp and various innovations in paper industry.

The Department of Safety & Fire Engineering organized an awareness program on World Food Safety Day on 07.06.2023. This awareness program is to practice deep conceptual understanding about the risks associated with unsafe food and to promote action to prevent, detect, and manage food causing diseases. This Program would pave a gateway to researchers and fresher's of the Safety knowledge and Food in smart manufacturing.

A guest lecture was arranged on **EHS- Environment Health & Safety and Fire- Safety Audits in Manufacturing Industries** on 13.04.2023 by the Department of Safety & Fire Engineering. Around 30 students participated in the session. The Resource person Mr.K.Natarajan, Deputy General Manager, Schneider Electric India Pvt.Ltd, Coimbatore delivered the EHS- Process, Workplace Injuries, Effect of unsafe Act, Fire & Life Safety and Factories Act. He also shared his industrial experience to the participants in the interactive session.

A Guest lecture was arranged on the **Role of MBA's in Functioning of Print Media** on 04.04.2023 by the Department of Management Studies. The chief guest was Mr.G.Sathish Kumar, Regional Head- The Hindu, Salem. Students acquired knowledge about the Print media and the ways of making it as a profession. He emphasized on the importance of the English language and methods of improving Communication skills.

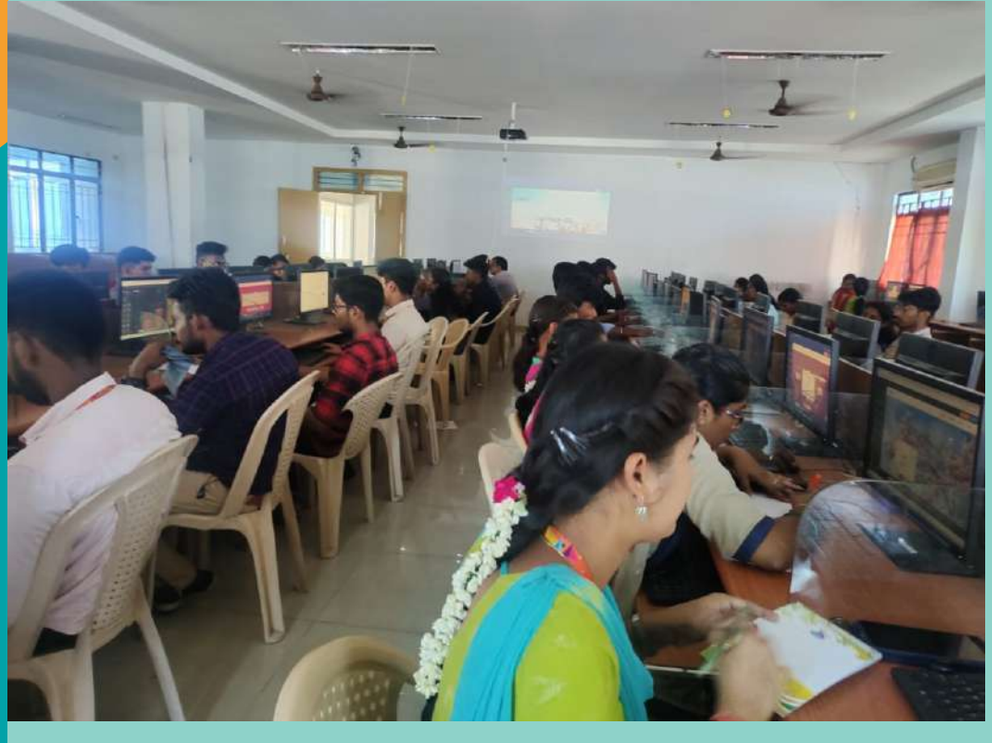
The Department of Management Studies arranged an **Industrial Visit to Hi-Tech Weaving Park** at Komarapalayam on 19.04.2023. This visit encouraged the students to learn new information about Manufacturing, Production and Marketing and various job opportunities.

The Department of MBA organized an academic guest lecture on My Entrepreneurial Venture on 26.05.2023. The resource person emphasized the significance on Entrepreneurship which is not just about starting a business; it's about pursuing a dream, taking risks, and creating something meaningful. It requires a deep understanding of the market, identifying opportunities, and having the courage to seize them. It's about embracing uncertainty and turning challenges into stepping stones towards success.

The Department of Management Studies and the Association of MIT Entrepreneurs jointly organized an online presentation on Forging Digital One Office for Micro Business on 14.06.2023. The students had discussion with the entrepreneurs regarding business start up and acquired knowledge about micro business.

A two day Workshop on TANSAM INDUSTRY 4.0 was organised by the Department of Management Studies on 23.06.2023 and 24.06.2023. This workshop is about Industry 4.0 which dealt about Digital technology and manufacturing. It was more useful for the students to know about the current trends in the manufacturing industries. They gained knowledge about the job opportunities.

The Department of MCA conducted National Level Workshop on The All in One Tool Kit for Creating Free Dynamic Website on 01.04.23. It is an initiative to promote and enhance the skills related to creating dynamic website. Students have been inspired and conceptualized the various methods to create free dynamic website without using coding. The students understood how to create their own website using tool kit. The workshop was successfully completed and issued certificate to all students. Totally 40 students ware participated in this workshop.



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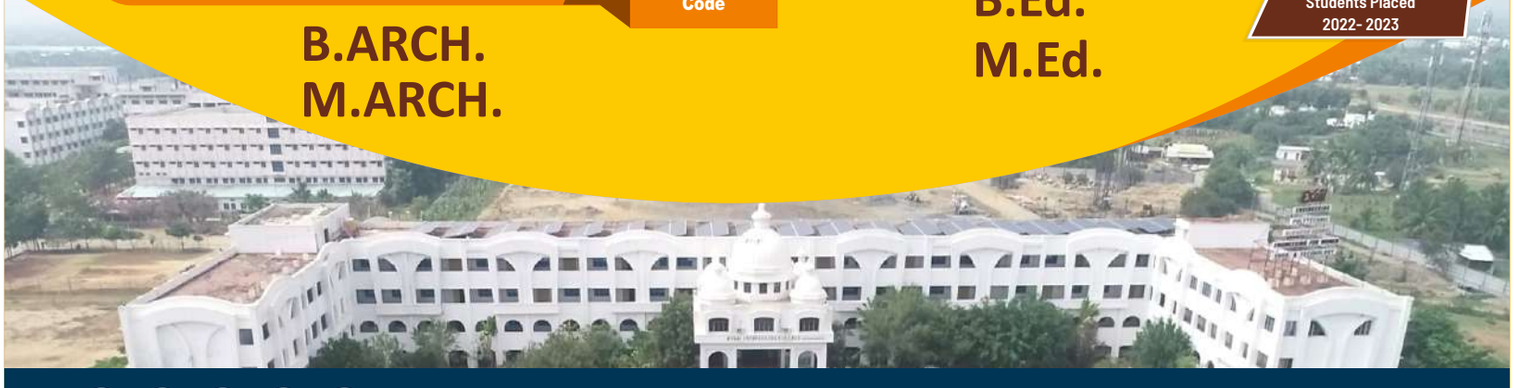
1151 Students Placed 2022- 2023



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