



# **EXCEL ENGINEERING COLLEGE (AUTONOMOUS)**

**Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA (AERO, CSE, ECE & MECH), NAAC with "A+" and Recognised  
by UGC (2f & 12B)  
KOMARAPALAYAM**



## **NEWS LETTER**

### **MARCH - JUNE 2022**

## MESSAGES

### Chairman's Message



**Prof. Dr. A.K. NATESAN**

Agricultural Engineering is one of the essential branches of Engineering which demands innovation. With the rapid advancement of technology, Agricultural Engineering is becoming more important to tackle challenges in the global food market. The future of Agricultural Engineering is to integrate technology with biology and the social aspects of agriculture to create sustainable environment. I congratulate the Department of Agricultural Engineering for their initiatives to introduce department newsletter and also I wish the students to shine in their career.

### Vice chairman's Message



**Dr. N. Mathan Karthick, M.B.B.S.,  
M.H.Sc.(Diabetology), AKS**

Agricultural engineers' main role is to solve problems found in agricultural production. Goals may include designing safer equipment for food processing. Agricultural engineers must creatively apply the principles of engineering. Agricultural engineer solve problems concerning power supplies, machine efficiency, the use of structures and facilities, pollution and environmental issues, and the storage and processing of agricultural products. I congratulate the Department of Agricultural Engineering for their initiatives to introduce department newsletter.

### Principal's Message



**Dr. K. Bommanna Raja, Ph.D.**

Agricultural Engineering is highly job oriented discipline especially in India where agriculture plays a major role in the economy of the country. I congratulate all the students and faculty members in publishing the department newsletter portraying the academic activities, student and faculty participation and achievements.

### HoD's Message



**Dr. G. Vijayakumar, M.E., Ph.D.,**

The Department of Agriculture Engineering started during the Academic Year 2018-19 with an intake of 60 students. We have well established laboratories, well qualified and multi-disciplinary faculty members from various specializations such as Soil and Water Conservation Engineering, Farm Machinery and Power, Bio Energy Resources and IoT in Agriculture, Agricultural Process Engineering, Food and Dairy Engineering, Water Resources Engineering. Since agriculture started from ancient period, nowadays modern methods are being used. Also it requires much contribution from engineers to improve the economic wellbeing of the farmers through efficient mechanization. We are proud to create the entrepreneurs in agriculture field. I congratulate all the students also members of GRAES association to launch the newsletter for the Academic year 2021-2022.



## DEPARTMENT EVENTS

### “HEALTH AWARENESS PROGRAMME”

Department of Agricultural Engineering, Excel Engineering College (Autonomous) and Excel Medical College for Naturopathy & Yoga has jointly organized one day “Health Awareness programme” on 12.3.2022. Welcome address was given by Dr. Muthu Subramaniam, Chief Medical Officer (CMO), Excel Medical College for Naturopathy & Yoga & Hospital. Ms. P.Ramya. Final year student and Dr. Mohan Kumar, Lecture Cum Medical Officer, Department of Pharmacology, Excel Medical College for Naturopathy & Yoga & Hospital introduced the Chief Guest. Dr. G. Vijayakumar. Professor & Head, Dept of Agri, Excel Engineering College (Autonomous) Delivered the Felicitation address. Dr. K. Vibhas, Principal, Excel Medical College for Naturopathy & Yoga has delivered “Health Awareness programme” to the students. Benefitted participants are 145 students and 6 faculty members.



### “GOVERNMENT EXAM GUIDELINES PROGRAM ”

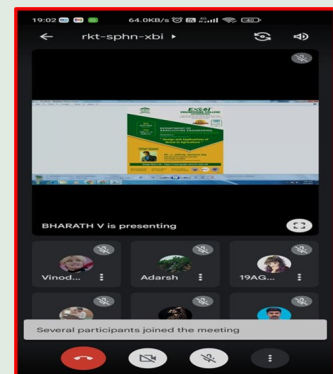
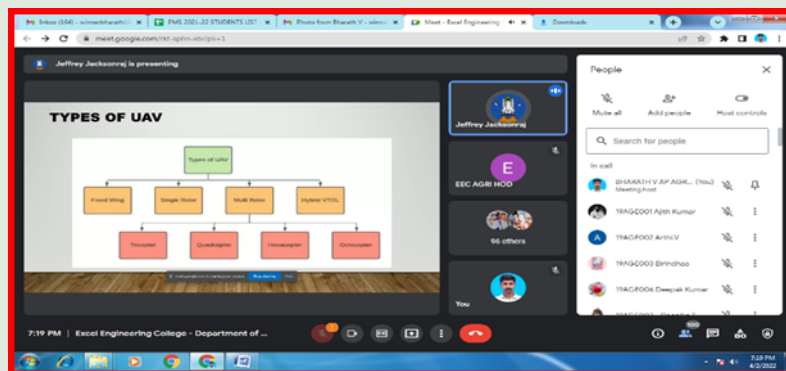
Department of Agricultural Engineering, Excel Engineering College (Autonomous) has organized one day Government Exam Guidelines Program on 02.04.2022. Welcome address was given by Dr. G. Vijayakumar, Professor & Head Dept of Agri, EEC. Mr. Logachandran. AP/ Agri Introduced the Chief guest, Dr. Anbu Karupusamy Director/Admin Delivered Felicitation Address. Then the Chief Guests S. Navin, Seed Inspector, Erode and Mr. R Suresh, Managing Director, TBCA TNPSC have guided our students about the Govt Examinations. Benefitted participants are 153 students and 8 faculty members.

## DEPARTMENT EVENTS



### “DESIGN AND APPLICATIONS OF DRONE IN AGRICULTURE”

Department of Agricultural Engineering, Excel Engineering College (Autonomous) has organized Guest Lecture on "Design and Applications Of Drone In Agriculture" on 02.04.2022. Welcome address was delivered by Mr. V. Bharath AP/Agri, EEC. Mr. Logachandran. AP/ Agri has introduced the Chief guest and Dr. G. Vijayakumar, Professor & Head Dept of Agri, EEC Delivered Felicitation Address. Chief Guests Mr. J.Jeffrey Jackson Raj, UAV Research Engineer and Pilot, HLD Airpon Company, Spain. Alumni (2014-2018) (Department of Aeronautical Engineering) Lectured our students about the Govt Examinations.





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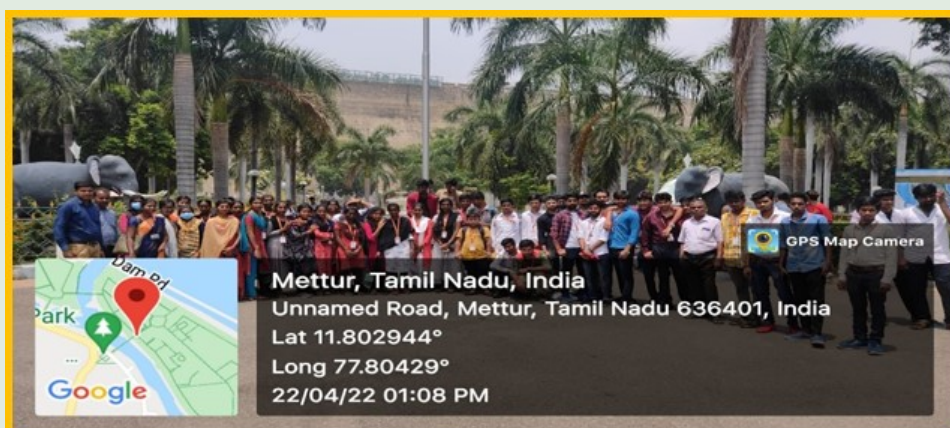
### “AWARENESS PROGRAM ON “SAVE FOREST”

Department of Agricultural Engineering, Excel Engineering College (Autonomous) in Collaborate with Tamilnadu Forest Department and Rotaract club of salem (RI-Dist 2982) has organized Awareness Program on “Save Forest” on 09.04.2022. at Yercaud Forests. Benefitted participants are 57 students and 03 faulty members.



### “STUDENT STUDY TOUR”

Department of Agricultural Engineering, Excel Engineering College (Autonomous) has Organized Students Refreshment Tour on 21.04.2022 at Mettur, Salem. Benefitted participants are 57 students and 3 faculty members.





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