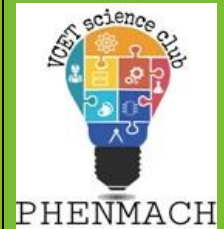




VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
(Autonomous)
Thindal, Erode – 638 012
Accredited by NBA & NAAC with 'A+' Grade
Department of Science and Humanities
NEWSLETTER



Volume 22

JULY 2022

Issue 2

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MESSAGE FROM THE HEAD OF DEPARTMENT

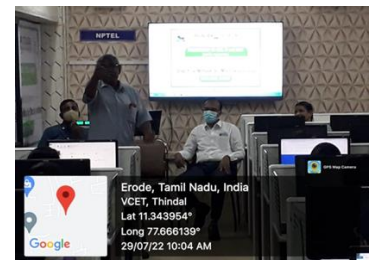
Education is a social process. Education is growth. Education is, not a preparation for life; education is life itself. - John Dewey.

Greetings and a very warm welcome. The Department of Science and Humanities strives to inculcate the basic concepts of science and technology in the young minds to make them technocrats. This Newsletter is presenting a glimpse of the growth of the Science and Humanities Department in the ventures of academic, professional and cultural activities for the academic year 2021-22 even semester. At this moment, it has been a great pride to inform that our college has been accredited with NAAC 'A+' grade to sustain the holistic growth of our students. Finally, I would like to thank the faculty members and students for their exemplary support and contributions in the department.



PROGRAMMES ORGANISED SEMINAR

Department of Science and Humanities, CSE and IT jointly organized a seminar on 'Statistical Methods for Machine Learning' on 29.07.2022. Prof.P.Murugesan, Founder & CEO, Tulsi Consultancy Services, Chennai delivered a special lecture.



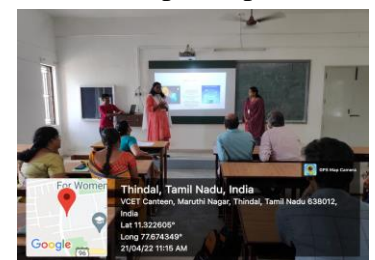
REFRESHER COURSE



The Department of English conducted a Refresher Course on 'Enhancing English Proficiency through Mass Media Utilization' from 14.06.2022 to 18.06.2022. The course comprised of Riddles, Role play, Debate, Extempore, Show and Tell, Story Telling, etc., Around 82 students participated and received certificates.

ASSOCIATION ACTIVITIES MATHEMATICS COLLOQUIUM

Department of Mathematics conducted a Poster Making contest on 'Applications of Vector Calculus in Engineering' to expose the creativity and subject knowledge of students during the month of May 2022.



SCIENCE CLUB



PHENMACH, Science Club conducted Paper Presentation competitions for Mathematics, Physics, Chemistry and English subjects in order to improve the students' presentation skills on 21.04.2022 and 22.04.2022. A 'Cognitare Quiz' competition was conducted for the first year B.E./B.Tech students on 18.05.2022. An invited lecture was delivered on the topic 'A Holistic Approach for Career Development' on 24.06.2022 with the

objective of guiding the students for their career development. Mr.S.Hariaharan, Associate Trainee, Kanini Software Solutions, Coimbatore was the Chief guest.

WOMEN EMPOWERMENT CELL

The Women Empowerment Cell organized an awareness programme on 'Improve Your Self-care and Personal Hygiene' on 15.06.2022. Dr.V.SudhaJothi, MBBS., DGO., IOG., Gynecologist, CK Hospital, Erode delivered a special lecture on hygiene, nutrition and medical care.



ENGLISH LITERARY ASSOCIATION & TOASTMASTERS CLUB

English Literary Association conducted events like 'Guess What?' Season 1 on 3.3.2022, 'Guess What?' Season 2 on 10.04.2022 and 'Novella in the Multiverse of Universe' on 13.5.2022. Toastmasters' Club conducted an interactive event 'Think Differently' for the TMC members where students got an opportunity to communicate with the other members and worked as a team. An online 'Crossword Puzzle' was conducted on 22.03.2022. 'Champions 22' was conducted on 17.05.2022. It includes events like JAM and SPELL BEE. Top performers were selected and appreciated with certificates.



FINE ARTS CLUB

A group dance competition was organized by the fine arts club on 04.05.2022 and 05.05.2022. Totally 21 groups participated and unleashed their talent. Best dancers won prizes and certificates.

GREEN CLUB

Green Club organized an awareness programme on 21.03.2022 to commemorate the World Water Day. Green Club Volunteers involved in Mass Cleaning Campaign inside the VCET premises to commemorate the Birth Anniversary of the former Chief Minister of Tamil Nadu Dr. Kalaingar M Karunanithi on 06.06.2022. A Tree Plantation Programme was conducted on 10.06.2022 in connection with World Environment Day. Prof. P. Jayachandar, Dean, Dr.M.Eswaramurthi HoD/S&H, Green Club coordinator and club volunteers participated in this programme.

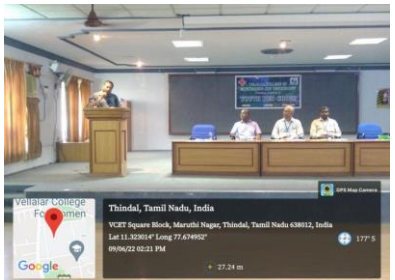


YOUTH RED CROSS

In view of World Red Cross Day, Youth Red Cross conducted a drawing competition on the topic 'Portrayal of Youth Red Cross' on 01.06.2022. Totally 105 students were participated and the best drawings won prizes.

ASTHMA AWARENESS PROGRAMME

YRC conducted an Asthma Awareness Programme in connection with World Asthma Day on 09.06.2022



Dr. P. Duraikannan, MD., Consultant Pulmonologist., Sudha Hospitals, Erode, delivered a special lecture on asthma and its precautions. Prof. P. Jayachandar, Dean, Dr. M. Eswaramurthi, HoD/S&H, Dr. K.R.Valluvan, COE, faculty members and 218 students participated in this programme.

YOGA AND MEDITATION PROGRAMME

In line with International Yoga Day, Yoga and Meditation Programme was conducted by YRC on 21.06.2022. Acharya Amritaksharananda Avadhut Swamiji, Chief Yoga Trainer, Ananda Marga Mission, Kolkatta trained the students. In this Yoga training, 125 students were benefitted.



COVID-19 VACCINATION CAMP

YRC and Erode Corporation organised COVID-19 Vaccination camp on 22.07.2022. Around 200 students and staff members got vaccinated in this camp.

ROTARACT CLUB

The Rotaract Club, Lions Club of Erode, and Tamilnadu Supreme Charitable Blood Bank jointly organised a 'Blood Donation Camp' on 12.04.2022. In total, 160 units of blood was donated. Annual DRR visit of the Rotaract Club was held on 14.04.2022. Desiya Chinthanai Kazhagam and Rotaract Club organized 'Mupperum Vizha' on 20.04.2022 to commemorate the 131st birth anniversary of Dr.B.R.Ambedkar, 75th year of India's Independence and Tamil New Year. Guinness record holder Prof.K.M.G.Aathi Pandian was the chief guest. Rotaract Club and PSG Hospital, Coimbatore jointly organized a free heart check up cum surgery camp on 12.06.2022.





FACULTY MEMBERS AS RESOURCE PERSONS IN VCET & OTHER INSTITUTIONS

Mathematics

- Dr.C.S.Gowri and Dr.K.Rathi acted as Chairpersons for the fourth Two day International Conference on 'New Trends in Mathematical Modelling with Applications' on 07.04.2022 and 08.04.2022 organized by Sri Vidya Mandir Arts and Science College, Katteri, Krishnagiri.

VIRTUAL FACULTY DEVELOPMENT PROGRAM

Mathematics

- Dr.K.Rathi attended an FDP on 'ICT Tools for Effective Teaching and Learning' organized by Amar SewaMandal's Kamala Nehru Mahavidyalaya, Nagpur from 23.05.2022 to 28.05.2022.
- Dr.K.Rathi attended an FDP on 'Inculcating Universal Human Values in Technical Education' organized by AICTE from 06.06.2022 to 10.06.2022.

English

- Ms.A.Prema, Ms.T.Sasikala attended an FDP on 'Inculcating Universal Human Values in Technical Education' organized by AICTE from 06.06.2022 to 10.06.2022.

Chemistry

- Dr.S. Kalai selvi, Ms. M. Priya attended an FDP on 'Emerging Trends in Applied Chemistry' organised by Easwari Engineering College, Chennai.

Physics

- Mr.G.Praveenkumar attended an FDP on 'Recent Trends in Applied Physics' organized by Eswari Engineering College, Chennai held from 25.07.2022 to 30.07.2022.

ONLINE WORKSHOP

English

- Ms.V.Suguna attended a workshop on 'Unveiling the Nuances of Research Publication' organised by Shri Shankarlal Sundarbai Shasun Jain College for Women on 17.05.2022.

Physics

- Mr.G.Praveenkumar attended 2nd Indian Summer School workshop on 'Crystal Growth' organized by Sri Sivasubramaniya Nadar College of Engineering, Chennai held from 16.05.2022 to 21.05.2022.

SEMINAR / WEBINAR

Mathematics

- Dr.K.Rathi attended a webinar on 'Award-winning NAAC SSR and AQAR Data Management System' by Inpods, USA on 09.07.2022.
- Dr.K.Rathi attended a webinar on 'IP Awareness/Training Programme' under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 20.07.2022.
- Dr.C.S.Gowri, Dr.K.Rathi, Dr.S.Senthilraj, Ms. V.Kalaivani, Ms.R.Thilagavathi, Ms.S.Ramya, Ms.M.Sudharani, Ms.D.Shanmugavadivu, Ms.D.Nandhini, Ms.A.Ramya, Ms.K.Malarkodi Valentina, Ms.T.Saranya, Ms.K.Vetri, Ms.R.Yamuna, Ms.T.Priya and Ms.R.Chitra attended a seminar on 'Statistical Methods for Machine Learning' organized by Department of CSE, IT and S&H, Velalar College of Engineering and Technology on 29.07.2022.

English

- Ms.V.Suguna attended a webinar on 'Health Humanities in Posthuman World' organised by Mar Ivanios College, Thiruvananthapuram on 08.07.2022.

CONFERENCE

Chemistry

- Dr.K.Manikandan presented a paper titled 'Facile Synthesis and Characterization of W-doped TiO₂ Nanoparticles and their Cytotoxicity and Anticancer Activity Study' in the National Conference on Innovation in Chemical Sciences & its Research Approach organized by Vellalar College for Women, Erode on 08.04.2022.
- Dr.K.Manikandan presented a paper entitled 'Synthesis of Pure and Co-Doped TiO₂ Nanoparticles by Solgel Method and their Morphological and Antibacterial Activities' in the National Conference on Emerging Trends in Engineering and Technology organized by Nandha College of Technology, Erode on 12.05.2022.
- Ms.M.Priya presented a paper entitled 'Comparative Investigation of Thermodynamic Behavior of Crab Shell Extract on Mild Steel in Varied Acidic Concentration' in the 7th International Conference on Innovations in Chemical and Environmental Research organized by Jamal Mohamed College, Tiruchirappalli on 25.05.2022.
- Ms.M.Gowri presented a paper titled 'Synthesis and Characterization of Pure and Co-Doped TiO₂ Nanoparticles and its Assessment to Antimicrobial Activity' in the National Conference on Innovation in Chemical Sciences & its Research Approach organized by Vellalar College for Women, Erode on 08.04.2022.
- Ms.D.Umamaheswari, Mr.R.Balasubramanian, presented a paper titled 'A Novel Approach to Synthesis and Morphology Study of Nano TiO₂ Dioxide for Photocatalytic Applications under UV Light' in the National Conference on Innovation in Chemical Sciences & its Research Approach organized by Vellalar College for Women, Erode on 08.04.2022.
- Ms.M.Gowri, Mr.R.Balasubramanian presented a paper titled 'Synthesis of Pure and Co-Doped TiO₂ Nanoparticles by Solgel method and their Morphological and Antibacterial Activities' in the National Conference on Emerging Trends in Engineering and Technology organized by Nandha College of Technology, Erode on 12.05.2022.

PATENT

Ms.B.S.Gomathi received a patent on 'The Effects of E-training on Virtual teams in improving Employee Performance' during Covid-19 Pandemic.

ACADEMIC PERFORMANCE TOPPERS LIST 2021-22 (EVEN)

S. No.	REG. No.	NAME	BRANCH	GPA	RANK
1	732921BMR074	PRIYA DHARSHINI S	BME	8.83	I
2	732921BMR048	LOGESHWARI M		8.7	II
3	732921BMR082	SANJURITHA S		8.7	II
4	732921CER018	SHAFRIN A	CIVIL	9.4	I
5	732921CER012	MYTHILI L		8.7	II
6	732921CSR022	GEETHASRI D	CSE	9.84	I
7	732921CSR009	BHARATHI SRI K V		9.63	II
8	732921ECR152	SELVADHARSHINI A	ECE	9.8	I
9	732921ECR008	AMIRDHAA S A		9.4	II
10	732921ECR113	NAVINA S		9.4	II
11	732921EER024	JANANI N	EEE	9.53	I
12	732921EER055	VIKASINI M		9.21	II
13	732921ITR036	HEMALATHA S	IT	9.16	I
14	732921ITR031	HARI SUPIKSSA K S		9.11	II
15	732921MDR035	SHOBBIGA U K	MDE	9.68	I
16	732921MDR004	BHARANIKA S		9.63	II
17	732921MER006	BHARANI S	MECH	9.1	I
18	732921MER038	THRISHA A P		8.8	II

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