



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

FEBRUARY 2022

Issue 1

Editorial Board

Chief Patron:

Thiru. S. S. Kandasamy, President
Vellalar Educational Trust

Patron:

Thiru. S. D. Chandrasekar,
Secretary & Correspondent

President:

Dr. M. Jayaraman, Principal

Vice President:

Prof. P. Jayachandar,
Dean (Academics & Student
Affairs)

Editor in-Chief:

Dr. M. Eswaramurthi, HoD/ S&H

Member:

S. Tamil Selvi, AP/English

MESSAGE FROM THE HEAD OF DEPARTMENT

Education is the most powerful weapon which you can use to change the World.

-Nelson Mandela

I feel contented in penning down the first newsletter of this academic year 2021-22. Life of turns and twists changed and the students were back to pavilion in attending the offline classes. It's really a pleasure to look at the classrooms filled with students as it may pave way for standardizing the teaching learning process. This entire change in the educational scenario brought out a significant change in the education sector. I pray God, the divine power, to continue this situation for the forthcoming semesters. At this juncture, I would like to proclaim my solemn thanks to the S&H team who worked for the success of this semester. This newsletter encompasses all the important events and activities of our department. Additionally, it also provides a platform to recognize and congratulate our department's achievers.



PROGRAMMES ORGANISED

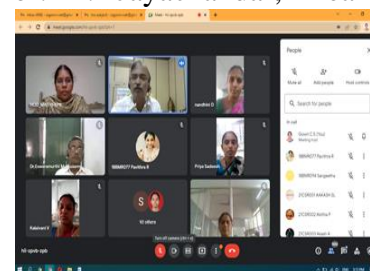
INAUGURATION OF THE 21st BATCH

Inaugural function of the 21st Batch of B.E./B.Tech. Programmes was held on 10.11.2021 at Kasthurba Gandhi Auditorium, Vellalar College of Engineering and Technology, Erode. Thiru.S.S.Kandasamy, President, Vellalar Educational Trust, presided over the function. Thiru.S.D.Chandrasekar, Secretary and Correspondent, Vellalar Educational Trust delivered the inaugural address. Dr.M.Jayaraman, Principal, Prof. P. Jayachandar, Dean offered felicitations. Dr. M. Eswaramurthi, HoD/S&H delivered the welcome address and Dr.S.Devi, AP/Physics proposed the vote of thanks.



INDUCTION PROGRAMME

The Department of Sciences and Humanities organized an Induction Programme from 11.11.2021 to 16.11.2021 under the guidance of AICTE. Thiru S. D. Chandrasekar, Secretary & Correspondent inaugurated the programme. Dr. M. Jayaraman, Principal, Prof. P. Jayachandar, Dean felicitated the gathering. Dr.M.Eswaramurthi, HoD/S&H welcomed the gathering. This programme was a transition for school students to learn the importance of hard-core engineering field. Eminent industrial experts and trainers were invited in-house to enlighten the students.



SEMINAR

A Seminar on 'Fuzzy Modelling in Multi-Criteria Decision Making' was conducted on 11.02.2022. Dr.P.Geetha, Associate Professor and Head, Department of Mathematics, KPR Institute of Engineering and Technology, Coimbatore delivered a special lecture.

ASSOCIATION ACTIVITIES

NATIONAL MATHEMATICS DAY

Mathematics Colloquium of Department of Mathematics celebrated the National Mathematics Day on 22.12.2021 to commemorate the 133rd Birth Anniversary of Srinivasa Ramanujan. Dr.K.K.Mythili, Associate Professor and Head, Department of Mathematics (CA), Vellalar College for Women, Erode was the Chief Guest. She shared her thoughts and ideas on the topic 'Reliability of Mathematics in Engineering Discipline'.

QUIZ COMPETITION

Mathematics Colloquium of Department of Mathematics conducted an online Math Quiz Competition for the first year students on 11.02.2022 and 12.02.2022. E-Certificates were given to the students.

PHENMAC

Science Club 'PHENMAC' of Department of Science and Humanities celebrated National Science Day on 28.02.2022. Dr.N.Mani, Formerly State President, Tamil Nadu Science Forum, Associate Professor and Head, Department of Economics, Erode Arts and Science College delivered a special lecture on 'Science, Technology and Sustainable Development'.



Events' was conducted on every Saturday to enhance the eloquence of students. Toastmasters' Club conducted an 'Orientation Programme' on 12.12.2021 for all the second and third year students.

FINE ARTS CLUB

The Fine Arts Club conducted Essay Writing, Elocution, online Drawing, and Solo Singing competitions for the first year students. The winners were encouraged by certificates and prizes.



YOUTH RED CROSS COVID-19 CAMP

Youth Red Cross organized COVID-19 RT-PCR test camp from 03.01.2022 to 05.01.2022 for all the students and staff members of VCET in order to prevent the spread of Corona virus. In total, 900 samples were analysed.

NATIONAL VOTERS DAY

Youth Red Cross observed National Voters Day on 25.01.2022. With a view to promote democratic electoral participation, Principal, Dean, COE, HoDs and faculty members took voters pledge under the aegis of YRC.

WEBINAR

Youth Red Cross organised a webinar 'Food Safety and Food Adulteration' on 04.02.2022. In this webinar, Thiru.R.Balasubramanian, General Secretary, Federation of Consumer Organisation, Tamil Nadu & Pondicherry, District Secretary, Erode District Consumer Protection Center delivered a special lecture.

GREEN CLUB

Green Club organized 'Western Ghats Biodiversity Awareness Campaign' in association with Living with Nature Group, Erode on 19.11.2021. Our Secretary and Correspondent Thiru. S.D. Chandrasekar inaugurated the drive. Dr. M.Jayaraman, Principal, Dr.M.Eswaramurthi, HoD/S&H, Prof. P.Jayachandar Dean, Green Club Coordinator and volunteers were participated in this event. In commemoration with World Ozone Day Green Club conducted a quiz competition on 8.09.2021. Around 110 students participated in this competition.

ROTARACT CLUB

The 18th Installation Ceremony of the Rotaract Club for the Rota year 2021-2022 was held on 13.09.2021. Rotaract Club conducted multifarious activities like 'Tree plantation' with NGOs, 'Make a Change' was conducted on 12.08.2021 to eradicate corruption among the public people, 'Mupperum Vizha' was conducted on 15.08.2021 commemorating 75th Independence Day, 125th birth year of Nethaji Subash Chandra Bose and 100th memorial year of Mahakavi Bharathiyar and in view of World Heart Day, an online event 'Take Care of Beat' was conducted on 29.09.2021. Gandhi Jayanthi Celebration, Dr.A.P.J Abdul Kalam's Birthday Celebration, Blood Donation Camp, Saplings Donation, Debate competition, Swatch Bharath campaign, Slogan Writing Contest were also organized on behalf of Rotaract Club.



FACULTY MEMBERS AS RESOURCE PERSONS IN VCET & OTHER INSTITUTIONS

Mathematics

- Dr.C.S.Gowri delivered a Guest lecture on ‘Mathematics in Engineering Perspectives’ in a webinar organized by Bannari Amman Institute of Technology on 24.09.2021.
- Dr.M.Eswaramurthi and Ms.M.Sudharani acted as judges in the ‘Math Expo - 2021’ organized by the PG Department of Mathematics, Vellalar College for Women on 18.12.2021.
- Dr.M.Eswaramurthi acted as a resource person for the ‘National Science Day Celebrations - Tributes to Sir C.V.Raman’ organized by Department of Mathematics, P.K.R Arts College for Women on 28.02.2022.
- Dr.N.Thangaraj chaired a session in the national level symposium on the title ‘Promoting Innovative Research and Enhancing Rural Development (PIERD-2021)’ organized by QCPRL & CMRL in association with NSS-Bannari Amman Institute of Technology from 13.11.2021 to 14.11.2021.

VIRTUAL FACULTY DEVELOPMENT PROGRAM

Mathematics

- Ms.T.Saranya and Mr.K.Vetri attended an FDP on ‘Software Tools for Institute of Technology’ organized by Bannari Amman Institute of Technology from 30.08.2021 to 05.09.2021.
- Dr.M.Eswaramurthi, Dr.C.S.Gowri and Ms.D.Nandhini attended an FDP on ‘Recent Research Advances in Mathematics’, organized by Department of Mathematics, St. Joseph's College, Chennai from 04.10.2021 to 09.10.2021.

English

- Ms.B.S.Gomathi attended a Faculty Enrichment Programme on ‘New Perspectives on Enhancing Language Teaching Skills’ from 06.10.2021 to 9.10.2021 organized by Srimad Andavan Arts and Science College, Trichy.

Physics

- Dr.R.Lavanya Dhevi attended an FDP on ‘Virtual Labs’ organized by PALS –VLABS 2021-2022 initiative with NITK, Surathkal from 06.09.2021 to 09.09.2021.
- Mr.G.Praveenkumar attended an FDP on ‘Cultivation of Research Excellence to Enhance Innovations and Professional Development’ organised by Panimalar Engineering College from 01.11.2021 to 02.11.2021.
- Dr.N.Thangaraj attended an FDP on ‘Methods of Material Synthesis’ organised by Bhavan's Vivekananda College of Science, Humanities and Commerce, Sainikpuri, Secundrabad from 18.01.2022 to 22.01.2022.

ONLINE WORKSHOP

- Ms.R.Thilagavathi attended a workshop on ‘How to Conduct the Student Induction Program’ organized by AICTE on 20.09.2021.
- Ms.K.Malarkodi Valentina attended a workshop on ‘Preparation of SAR for NBA (TIER 1)’ organized by Department of Mechatronics Engineering, Kongu Engineering College on 02.02.2022.

Physics

- Mr.G.Praveenkumar attended a workshop on ‘Fundamental aspects of Quantum Mechanics’ organised by B.S.Abdur Rahman Crescent Institute of Science and Technology from 29.10.2021 to 02.11.2021.

WEBINAR

Mathematics

- Ms.D.Nandhini attended a webinar on ‘Development of Governing Equations of Fluid Flow’ organized by Department of Mathematics, KPRIET, Coimbatore from 02.08.2021 to 03.08.2021.
- Ms.D.Nandhini attended a webinar on ‘Relevance of Mathematics in Control Systems’ organized by Department of Mathematics, KPRIET, Coimbatore on 07.08.2021.
- Dr.C.S.Gowri, Ms.M.Sudharani, Ms.S.Ramya, Ms.D.Shanmugavadivu and Mr.K.Vetri attended a webinar on ‘Applications of Mathematics in Science, Engineering and Technology’ organized by Department of S&H, Nehru Institute of Technology, Coimbatore on 18.09.2021.
- Dr.C.S.Gowri, Dr.K.Rathi and Ms.V.Kalaivani attended an International webinar on ‘Intelligent Optimization Techniques and their Real Life Applications’ organized by Department of Mathematics, Punjabi University, Patiala from 25.02.2022 to 27.02.2022.

Chemistry

- Mr.R.Balasubramanian attended a CSIR sponsored two-day national level seminar on ‘Photo Catalysis- Past, Present and Future’ organized by Department of Chemistry, Kongunadu College of Engineering and Technology, Trichy from 21.10.2021 to 22.10.2021.

TRAINING PROGRAMME

Mathematics

- Dr.K.Rathi attended a 15 day 'Renewable Energy System Master class' at Pantech E-learning Ltd., Chennai from 17.10.2021 to 16.11.2021.
- Dr.M.Eswaramurthi attended an 'AICTE-NITTT Online Orientation Training Programme(OTP) for Mentors' organized by NITTTR, Kolkota from 07.02.2022 to 11.02.2022.

ORIENTATION PROGRAMME

Mathematics

- Dr.M.Eswaramurthi attended an AICTE-ISTE approved Orientation/Refresher Programme on 'Hybrid Learning for Education 5.0' organized by Excel Engineering College from 16.12.2021 to 22.12.2021.

CONFERENCE

Physics

- Dr.Deepa Jananakumar participated in an International Conference on 'Solution Grown Crystals and their Useful Applications' organized by SSN Research Centre, SSN Institutions, Chennai from 13.09.2021 to 15.09.2021.

Chemistry

- Dr.S.Kalaiselvi presented a paper titled 'Column Studies for Removal of Reactive Blue 19 from Aqueous Solution using an Adsorbent prepared from Eichhorina Crassipes and Commercial Carbon' in a virtual International Conference on Multidispilinary aspects in Chemistry organized by Department of Chemistry, Sri Ramakrishna College of Arts and Science, Coimbatore on 20.1.2022 and 21.1.2022.
- Ms.M.Priya presented a paper titled 'Comparitive Study of Thermodynamic and Adsorption Behaviour of Crab Shell and Shrimp Waste Extract on Mild Steel Corrosion in Acidic Medium' in a virtual International Conference on Multidispilinary aspects in Chemistry organized by Department of Chemistry, Sri Ramakrishna College of Arts and Science, Coimbatore on 20.1.2022 and 21.1.2022.

JOURNAL PUBLICATION

Chemistry

- Dr.K.Manikandan, 'Facile Synthesis and Characterization of W-Doped TiO₂ Nanoparticles: Promising Anticancer Activity with High Selectivity', Inorganic Chemistry Communications (Elsevier), Vol 132, Pg. No. 1-5, August 2021.

ACADEMIC PERFORMANCE TOPPERS LIST 2021-22 (ODD)

S. No.	REG. No.	NAME	BRANCH	GPA	RANK
1	732921BMR082	SANJURITHA S	BME	9.52	I
2	732921BMR074	PRIYA DHARSHINI S		9.19	II
3	732921CER018	SHAFRIN A	CIVIL	9.32	I
4	732921CER012	MYTHILI L		8.73	II
5	732921CSR009	BHARATHI SRI K V	CSE	9.36	I
6	732921CSR022	GEETHASRI D		9.32	II
7	732921ECR152	SELVADHARSHINI A	ECE	9.76	I
8	732921ECR008	AMIRDHAA S A		9.29	II
9	732921EER055	VIKASINI M	EEE	8.87	I
10	732921EER053	SURUBIKA N		8.83	II
11	732921ITR077	NANDHU T	IT	9.27	I
12	732921ITR031	HARI SUPIKSSA K S		9.23	II
13	732921MDR035	SHOBBIGA U K	MDE	9.82	I
14	732921MDR041	SUBIKSHAA U K		9.5	II
15	732921MER006	BHARANI S	MECH	9.09	I
16	732921MER030	RAVINDHAR V		8.91	II

Velalar College of Engineering and Technology (Autonomous)

Thindal, Erode – 638 012.

PHONE: 0424 2244201, 02, 03, 04, 06.

FAX: 0424 2244205

E mail: principal@velalarengg.ac.in, velalarengg@rediffmail.com

Web: www.velalarengg.ac.in