

THE AGENDA

NEWSLETTER

FROM THE DEPARTMENTS OF SCIENCE AND HUMANITIES
(APPLIED CHEMISTRY, APPLIED MATHEMATICS, APPLIED PHYSICS & HUMANITIES AND SOCIAL SCIENCES)

Volume 01; Issue 1 November 2022 Monthly Updated

SRI VENKATESWARA COLLEGE OF ENGINEERING

CHENNAI - BENGALURU HIGHWAYS
SRIPERUMBUDUR (OFF CHENNAI) TK. - 602 117
TAMIL NADU, INDIA

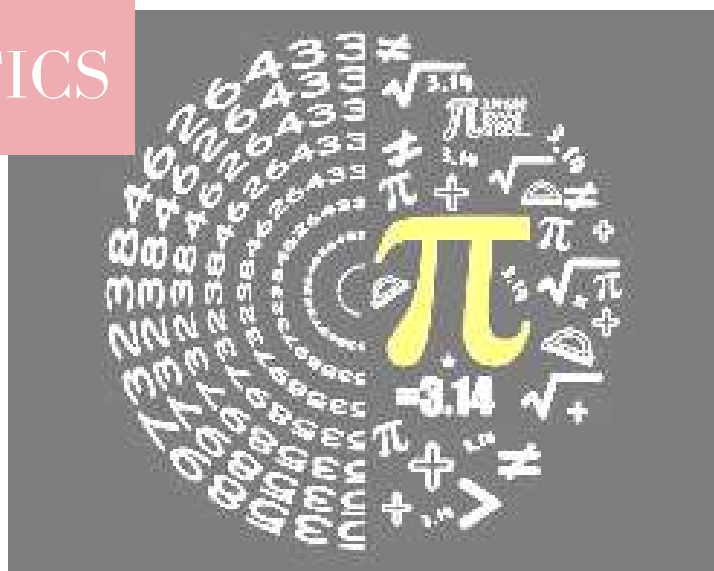


APPLIED CHEMISTRY

The Department started functioning from the day of inception of the College. Dr. T.K. Thirumalpad was the Professor and Head of the department at Nazarathpet campus. The Department has qualified and well experienced faculty and staff. The department is handling Chemistry courses for all the first year under graduate Enggineering programme. The department is well equipped with excellent lab facilities to catter the requirments of first year engineering and second year Chemical enginnering programme.

APPLIED MATHEMATICS

The department, among the oldest, was started in 1985 when the college came into existence headed by Prof. S D Nigam, a well known mathematician. He laid the foundation for teaching mathematics to engineering students and set a trend which continues till today. The department handles mathematical courses for all the branches of B.E., B.Tech., M.E.,and M.Tech.





APPLIED PHYSICS

The Department established by late professor Raja Raja Verma in 1985 at Nazarathpet, caters to the basic foundation course, Engineering Physics, a base line for all Engineering stream. The Department has well-established laboratories to accommodate sixty students at a time. The Department has well qualified and dedicated Faculty members with specialization in various disciplines of Physics. It has been recognized as a Research centre by Anna University, Chennai, for conducting Ph.D. Programmes.

HUMANITIES AND SOCIAL SCIENCES

The Department of English was established in 1985 along with the other departments. It was then headed by Mr. K R Lakshmi Narayanan. In its progress, it grew up to be The Department of Humanities and Social Sciences in 1995. The Department is presently headed by Prof Dr. T Murugavel.

The Department has dedicated and experienced members of faculty and it cares very much in providing the best teaching and learning experience for its participants. It ensures to reach out to students from all walks of life for their academic as well as career progress.

The Department has a distinguished reputation for teaching and for the quality education it offers to the students. All the members of faculty have earned a great deal of reputation for their career, academic and personal accomplishments. The Faculty's research and teaching are so exemplary that it gets its own unparalleled reception among its peers at the intermural level.





Applied Chemistry

WORKSHOPS/FDPS/CONFERENCES PARTICIPATED

Dr. S. Ananda Babu participated in a 5-day online Professional Development Program on "IPR for Teachers" hosted by NITTTR, Chennai, from November 14 to 18, 2022.

FACULTY PUBLICATIONS

D.Vikraman, S.Hussain, S.Hassan Abbas Jaffery, H.Liu, K.Karuppasamy, [S.Anandhavelu](#), J.Jung, H.-S. Kim.

Tuning the layered thickness of MoTe₂ thin film for dye sensitized solar cells, UV and visible spectrum photodetectors, and hydrogen evolution reactions, Sol. RRL 2200610 (2022).

IF : 9.173.



Applied Chemistry

LECTURES GIVEN BY OUR FACULTY

01

Dr.S.Ananda Babu delivered a lecture in online International FDP 2.0 : Recent Research in Materials Physics - on “Applications, Toxicity and Regulations for Nanomaterials” organized by Department of Physics, Rajapalayam Raju's College in Viruthunagar on 24 th November 2022.

02

S.Anandhavelu delivered a lecture in online International FDP: Current Scenario in Advanced Materials Research and Nanotechnology - on Nanomaterials for biological applications organized by Department of Physics, Rajapalayam Raju's College in Rajapalayam on 16th November 2022.



Applied Mathematics

WORKSHOPS/FDPS/CONFERENCES PARTICIPATED

01

Ms. V. Gayathri, Assistant Professor, completed 5-days online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by AICTE from 31.10.2022 to 4.11.2022.

FACULTY PUBLICATIONS

01

Dr.J.Vijayarangam, Assistant Professor received Certificate of Achievement from Shanlax Publications in recognition of the text book entitled “Engineering Applications with Graph Theory”, ISBN: 978-93-94899-71-1.

02

Dr.R.Muthucumaraswamy, et.al., published a paper titled “Experimental Investigation on the performance of Solar Cooker using nichrome heating coil- photovoltaic with microcontroller PIC 16F877A in the Journal Environmental Progress & Sustainable Energy. DOI: 10.1002/ep.14028.



Applied Mathematics

EVENTS ORGANIZED

Dr.B.Saravanan, Assistant Professor, organised “Two days National Level Seminar on NAAC – Revised Assessment and Accreditation Framework (In Collaboration with NAAC)” from 24.11.2022 to 25.11.2022.





Applied Physics

EVENTS ORGANIZED

01

Ms.G.Bharathy, Asst.Prof, Applied Physics department coordinated “National level Seminar on NAAC – Revised Assessment and Accreditation Framework in collaboration with NAAC” on 24 th and 25 th November ,2022.





Applied Physics

02

Dr.N.R.Sheela Asst.Prof, Applied Physics Department, Coordinator SVCE Science Club, Organized Session Edition of i-CUBE -A National Level Intercollegiate Technical Event in Association with Students' Council and Science Club. The news of the event came in the newspaper -Trinity

SVCE hosts iCUBE, national-level intercollegiate technical event

Chennai, Nov 21: Sri Venkateswara College of Engineering(SVCE) conducted The Second edition of iCUBE, a National level intercollegiate technical event. It was organized by the Students' Council of SVCE in association with the SVCE Science club.

The event witnessed 139 responses across the nation. 74 teams from the top colleges across the nation (MIT Manipal, Keshav Memorial Institute of Technology-Hyderabad, IIT Madras, VIT, SSN, RMK, RMD, REC, CK College of

engineering-Cuddalore, SRM Easwari, Nadar Saraswathi engineering college -Theni, Sri Krishna College Of Engineering- Coimbatore, School of Architecture and Planning- Anna University, CIT participated.

Registrations for the event were open from the 1st of November 22, after the grand inaugural which was held at the college campus. Mr Anand Kashyap, CEO of SRM technologies was the chief guest at the function. Dr Shanmugam was the guest of honour. Secretary Dr M.Sivanandam and Principal Dr.S. Ganesh

Vaidhyathan along with deans, teachers and participants graced the occasion. Dr N.R.Sheela, the event coordinator, addressed the participants. Participants were asked to present their ideas with a PPT and a model. Dr S.Ganesh Vaidyanathan, the Principal interacted with the participants. Students underwent a rigorous evaluation process by both external and internal members.

Venkataraman Thirumalai, Software Entrepreneur, CEO Coach and Microsoft Regional Director(Honorary) and Dr

C Shanmugam, Managing Trustee, Centre for Science Promotion and Research (CSPR), Chennai were the guests for the valedictory and award ceremony. The team Ingenious from Sri Venkateswara College of Engineering stood first, and the team Fresh Spar Technologies from Sri Krishna College of Engineering, Coimbatore was the Runner-up of Idea-O-Lite.

The team Espresso from Sri Venkateswara College of Engineering emerged as the winners and the team Meech Mavericks from SSN was the Runner-up of the Innovel.



Humanities and Social Sciences

WORKSHOPS/FDPS/CONFERENCES PARTICIPATED

01

Dr. Murugavel Professor and HoD (HSS) attended the 5 day Online FDP on “Inculcating Universal Human Values” from 22 nd November to 26 th November 2022 organized by AICTE.

02

Dr. Amutha Charu Sheela C Assistant Professor attended virtual training programme on “Incubation management on Virtual Training Programme”. She has completed the online course on “ Subtitling - Screened Dialogue -The Pragmatics Of Audio Visual Translation (GIAN Course)” from 1 st November 2022 to 5 th November 2022 organized by Aligarh Muslim University & Ministry of Education.

03

Dr. Iyuswariya Lakshmi.M.V attended four day FDP on “Engaging in Teacher-research” on 12 th October, 14 th October, 2 nd November and 9 th November 2022 organized by Department of English, SSN College of Engineering , Kalavakkam.

04

Ms.Sandhiya Devi / Asst. Professor attended four day FDP on “Engaging in Teacher- research” on 12 th October, 14 th October, 2 nd November and 9 th November 2022 organized by Department of English, SSN College of Engineering , Kalavakkam.



Humanities and Social Sciences

FACULTY PUBLICATIONS

01

Dr. Amutha Charu Sheela C / Assistant Professor published the journal on “ Amalgamation and Assimilation: Neo-tiNai Poetic Analysis of Richard Flanagan’s The sound of one hand clapping on December 2022 Edited by Madhya Bharathi UGC CARE Group-1, Multi disciplinary”Vol 82. (ISSN 0974-0066).

02

Ms. Sandhiya Devi.B / Asst. Professor published the journal on “Reassessing Reading Strategies in the Engineering Classroom” Issue 8, Vol 43, 17 th November 2022 Edited by Taylor & Francis.



Humanities and Social Sciences

LECTURES GIVEN BY OUR FACULTY

01

Dr. Murugavel Professor and HoD (HSS) conducted the webinar on “ Inculcating Indian Knowledge System (IKMS) in Modern Education System”organized by Institution Innovation Council (IC201810371-IIC SVCE Chennai) at SVCE on 11 th November 2022.



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