

A Report on the Activities of Augmentation Cell

2023-2024

The **Augmentation Cell** of our College supports student development by offering quality learning initiatives **through IIT PALS** partnership, **NPTEL local chapter**, GATE Study Circles, foreign language study, career guidance, competitive exams training etc.,

Our students and faculty have benefitted by participating in several lectures, Research park visits, hackathons and development programmes. **JCE hosted INNOWAH! - An intercollegiate product development contest** organized by IITPALS on 23.2.2024. 37 teams from various colleges participated in the event and **4 teams from JCE** have been selected to present their projects at the final expo being held at IIT Madras on 23.3.2024. **Dr.Vinod, Prof & head /EEE and his team** has won a work order **for consultancy through IITPALS** Entrepreneurship Development initiatives. Students from Cyber Security department cracked into the final round **of International Cyber security hackathon** organized by IITPALS in association with Edith Cowan University, Australia.

The **NPTEL Local Chapter** at our Institution - **LC 739**, facilitates high quality learning avenues to our students through online Courses offered by various IITs and IISCs, since 2014. Students are encouraged to enroll for courses under various domains of interest and faculty mentors are assigned to guide them and ensure effective learning in **Emerging Technologies** such as Cloud Computing, Introduction to Artificial Intelligence, Internet of Things, Software Testing etc.,.

Students aspiring for higher studies in eminent institutions are encouraged to use the free GATE portal provided by NPTEL and pursue systematic study, consistently. We are pleased to share that **M. Ramprasad of IV year BME has secured All India Rank 8 in the GATE 2024 exam.**

The JCE local Chapter has been recognized by NPTEL as ‘**Active local Chapter**’ and the Single Point of Contact (SPOC)- **Dr. Sheeja V Francis**, has been awarded with appreciation Certificate as ‘**Active SPOC**’, consecutively since 2021-2022 based on participation and performance metrics.

Introductory courses in **French, Japanese and German languages** were provided at the college premises. **55 Students attended and benefitted from these courses.**

Several **Career guidance** Orientation programmes were organized on pursuing **higher studies abroad and competitive examinations such as IELTS.** An **English proficiency Trial test** was arranged for aspiring students through Linguaskill pvt ltd., to help them evaluate their skills in the language.

Also awareness programs and workshops were organized on **UPSC exams preparation** for interested students. **An MOU has been signed with Veranda Club** to promote effective learning avenues towards success in competitive examinations.



Orientation seminar titled, " Avenues to study Abroad"



Student Residential Workshop at IIT Madras



IITPALS innowah Pre Finals Hosted at JCE



MoU with Veranda Club

JERUSALEM COLLEGE OF ENGINEERING
 AN AUTONOMOUS INSTITUTION
 Approved By AICTE, New Delhi | Affiliated to Anna University, Chennai
 Accredited by NAAC with A Grade

AUGMENTATION CELL
 Organizes
 A Career Orientation Seminar on
"Success Mantra for UPSC/ TNPSC Exams"

06.10.2023
 2.00 p.m - 3.30 p.m

Participants
 II, III, IV yrs

Venue: Seminar Hall

RESOURCE PERSON
Mr. Baskar Subramanian
 Director
BASKAR IAS/IPS Academy of Excellence
 Chennai

Ms.R. Malathy
 Member Secretary

Mr.N. Javed
 Head, SSCG

Dr. Sheeja V Francis
 Dean-Augmentation

Dr. Ramesh.S
 Principal

Prof. Dr. M. Mala
 Chairperson



"Success Mantra for UPSC/TNPSC Exams"



Foreign Language Classes – German, French, Japanese