

AMAL JYOTHI COLLEGE OF ENGINEERING

(Affiliated to APJ Abdul Kalam Technological University
Kerala, Approved By AICTE New Delhi)



DEPARTMENT OF CHEMICAL ENGINEERING



Bi-Yearly Newsletter DECEMBER 2018

SURAKSHA RADHAM

A training program on Occupational Safety and Health on Chemical Engineering Suraksharadham was conducted for students and faculty by the Department of Factories and Boilers, Government of Kerala on 16-11-2018.



IIChE



IIChE Student Chapter-AJCE conducted technical movie and quiz competition for its members as part of Chem Week celebration. 100 students from St. Thomas HSS, Erumely participated in the STUTI program organized by IIChE-Student Chapter-AJCE on March 02-03, 2022 in connection with Science Week celebrations as instructed by R&D Infrastructure Division, DST, Government of India.



ACHIEVEMENTS

1. Amal Jyothi College of Engineering was awarded with "Best Encon Club Award" at Encon Club Staff Coordinators meet held by BPCL Kochi on 10/2018 at Cochin for activities performed in the area of energy conservation and environment protection. Mr Rana Prathapan, AP CH gave the presentation.

2. Dr. T. Hariharan (Asst. Professor) got Ph. D. guidance in APJ Abdul Kalam Technological University.

ACHIEVEMENTS - STAFF

1. Mr. Rana Prathapan, Asst. Professor participated in FDP on "Engineering Simulations with Ansys" organized by Department of Mechanical Engineering, Rajagiri School of Engineering and Technology, during 2-7, July 2018.

2. Deepak Roy George, Asst. Prof. has attended a one day workshop organized by the Kerala Institute of Local Administration (KILA) at Pathanamthitta District on 10/10/2018.

ACHIEVEMENTS - STUDENTS

1. Sandra Ann Jacob, Ganga Anil (3rd year students), Ashwin Shibu, Dithin Mathew (4th year students) nominated from the dept. to participate in Education Week in connection with 11th International Petroleum Technology Conference (IPTC) scheduled during 26-28 March 2019 in Beijing China.

2. Abhinad Krishnan, Shibi Shaji, Ragesh and Sibi Rajan in S7-CH participated and won prize in the National level chemical Quiz competition (KALIGA 18) held at Saintgits College of Engineering, Pathanamthitta.



PAPER PUBLICATIONS AND CONFERENCE PRESENTATIONS

1. A project titled "Edible Food Packaging from agro-based Products by" Cejin Mathew George, Nandhumno TK, Georgy Roy was cleared in the first screening under the Carbon Zero Challenge (Project Funding by) IIT Madras.
2. Oral Presentations and 2 poster presentations submitted by students from IIIrd year to SCHEMCON at ICT Mumbai have been selected.
3. Ganga Anil, Fathima and George Jacob of S5 made a Poster presentation on *Biomimicking of Nasal passage for Air at SCHEMCON-2018 at ICT, Mumbai and won the IInd Prize. This work was mentored by Thomaskutty Jose, Asst. Prof., Department of Basic Sciences.
4. Kiran Paulson and Ashish Joseph of S5 made an oral presentation SCHEMCON-2018.
5. Alan Joy, Joel Paul and Aishwarya of S5 presented a Poster at SCHEMCON - 2018.
6. AshaElizabeth, Ashly James, Abhiramy KS, Dilish Joseph under the mentorship of Dr. Abhinav K Nair and Deepak Roy George presented a prototype on "national level working prototype design contest "Kerala Maker League- Make-a-Thon" organized by ICT Academy of Kerala and KSUM on November 2-3, 2018 at Thiruvananthapuram.
7. Anette Mathew of S7 got selected for the finale of the Idea Pitching contest of Startup India-Kerala Yatra conducted at St. Joseph College of Engineering Pala. The finale is to be held in Trivandrum on November 26.
8. Anette Mathew and James ET of S7 bagged the first prize for the paper presentation contest in the Department of CE, during TechFest, 2018.



VISION

Accomplish global recognition in the field of Chemical Engineering by generating highly efficient and committed engineers, entrepreneurs and Researchers who would excel in conventional as well as emerging areas.

MISSION

Graduates of Chemical Engineering Program shall be able to:

1. Successfully apply the knowledge of principles of science and engineering to identify and solve the real-life problems in Chemical Engineering and allied areas.
2. Foster research skills to develop sustainable solutions for Chemical Engineering problems.
3. Acquire essential managerial skills and ethical values to develop oneself as a true leader and a team player.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Our graduates shall:

1. Excel as engineers or pursue higher studies in Chemical Engineering with a strong fundamental knowledge laid during undergraduate education.
2. Practice as entrepreneurs with ethical attitude and social responsibility.
3. Exhibit an innovative approach for facing the current technical and environmental challenges faced by the society.

EDITORIAL MEMBERS:

- Ms. Jayasree P. K
- Ashwin shibu
- Nayana jose
- Ganga Anil