

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 2017

Energy Conservation & Management

Chemical Engg. department conducted a summer program on 'Energy Conservation and Management'. The program was inaugurated by Mr K.M.Madhu, Manager, BPCL, Kochi



New Book

Chemical Dept. is publishing a book 'Introduction to Chemical Engineering'.

National Workshop

Chemical Department shall organize a National work shop on Improved Toilette Technologies for Better Sanitation during 21st & 22nd March, 2018



AICERA 2018

AICERA 2018 on 'Engineered Operations in Manufacturing of Ayurvedics, Natural Extracts and Nutraceuticals' will be held from 16th to 18th August



Book Donation

Prof. V.K. Sasikumar has donated 130 books worth Rs 60000 to the Dept. Library. Council appreciated this philanthropic act.

Approval

- The water and Waste water analysis laboratory is approved by State Pollution Control Board for giving certificates to govt. departments and other agencies.



Staff Seminar

Chemical Engg. Department Started staff seminar (compulsory for all staff) was initiated in the Dept. with Prof.V.K.Sasikumar presenting on “Theatrics in teaching-Importance of delivery”.

Sports & Games

Chemical Engineering department conducted Sports and games competition from 26th September to 5th October outside class hours and had cultural program on 7th AN.

Book Donation

Chemical Engg. Conducted a workshop on “Application of Microsoft Office Tool-1” by Dr. Jose Varghese Parambil.



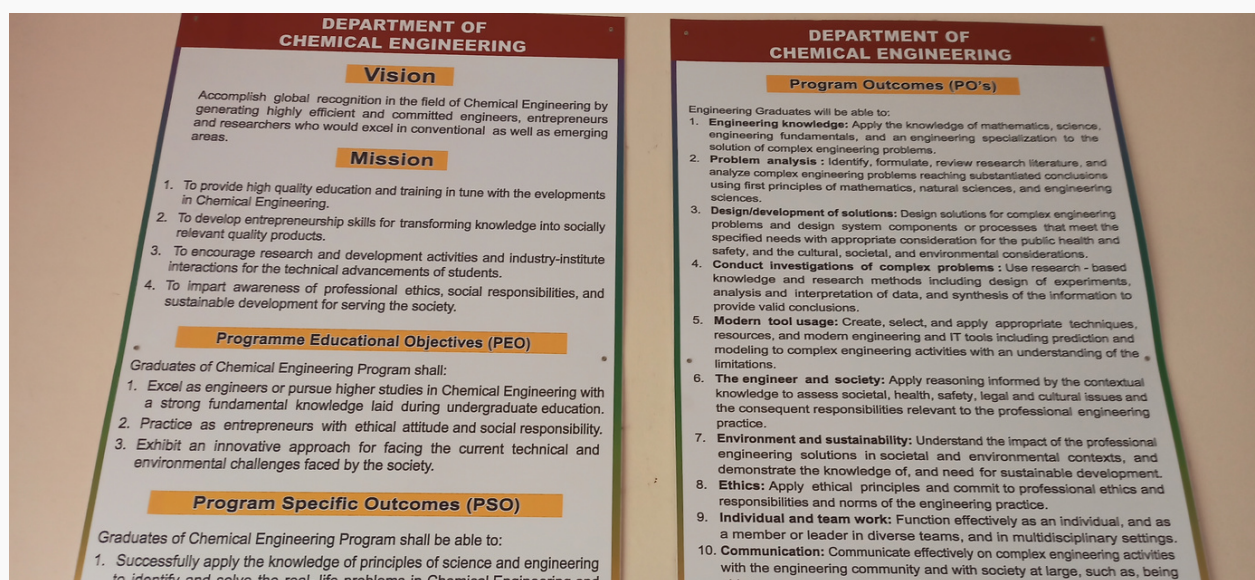


Circulation Of Departmental Vision and Mission

Chemical Engineering department circulated copy of departmental Vision and Mission, PO, PEO & PSO, required for NBA.

AICERA 2017

AICERA 2017: The International Conference on Emerging Areas in Materials Engineering was held during 13th to 15th August. Dr. Jacob Philip briefed that there were 15 invited talks starting from Prof. Hendrik Heinz, University of Colorado. There were 36 papers presented with 65 participants. Prof. V.K. Sasikumar, HoD, CH agreed to organize AICERA- 18.





Vision

- To 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.
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Mission

- To provide high quality education and training in tune with the developments in Chemical Engineering.
 - To develop entrepreneurship skills for transforming knowledge in to socially relevant quality products.
 - To encourage research and development activities and industry -institute interactions for the technical advancements of students.
 - To impart awareness of professional ethics, social responsibilities and sustainable development for serving the society.
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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.



PSOs

- 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.

Editorial Members

- Dr. Abhinav K Nair
 - Karthika K Namboothiri
 - Basil Jose
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