

PHARMACOBUFFINS

NEWSLETTER 2019



**DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY
UNIVERSITY COLLEGE OF ENGINEERING
ANNA UNIVERSITY - BIT CAMPUS
TIRUCHIRAPPALLI - 24**

**MESSAGE FROM THE HEAD OF THE
DEPARTMENT**

2019

**Dr.A.Puratchikody
Professor and Head****CONTENTS**

1. INDUSTRIAL VISIT
2. ONLINE COURSE
COMPLETION
3. PLACEMENT

FACULTY ADVISOR**Dr. S. Lakshmana Prabu****JULY- DECEMBER 2019****MESSAGE FROM THE HEAD OF THE DEPARTMENT**

Dear All,

It is a matter of pleasure to communicate with all of you through this newsletter about our new accomplishments in our department. We all can take pride from the fact that each one of us has contributed to the present-day glory and growth of our college. The Newsletter will serve as an interface between the Institute and outside world in which the information about academic activities organized in the Institute, co - curricular activities held during recent past is also shared. I am happy to note that various initiatives are taken by the faculty to disseminate knowledge by organizing conferences, training programs and workshops. Expert lectures are also organized time to time to keep abreast with the latest developments in the field of science and technology.

I congratulate all of the students, faculties, and non-teaching members of the department of pharmaceutical technology for their efforts in advancing the department to new heights. This newsletter gives the students the chance to develop their interior abilities and better themselves, which aids in the department's growth.

VISION

To provide quality education, foster research and development in Pharmaceutical Technology, evolve innovative solutions for industrial problems and serve for humanity, upraise the department to reach the apex of glory in pharma education and research to be cognizant of as Centre for Excellence.

MISSION

- Deeply inoculate the treasure of pharmacy education and research into the inquisitorial minds of students through practicing with state of the art infrastructural facilities to instigate the multi-disciplinary expertise to meet the needs of pharmaceutical and allied industries.
- Provide a dynamic educational experience, create outreach opportunities and empower them to become leaders of profession.
- Advocate the responsibility to contribute for the improvement in public health by developing and translating concepts into practice within the state and beyond.

PROGRAMME EDUCATION OBJECTIVES (PEOs)

- To prepare students for prosperous spectrum of career avenues in academia, advanced research, industries of pharmaceutical technology, biomedicine, biotechnology. law, business and government and other pharmaceutical pursuits through dissemination of knowledge and proficiency in engineering and technology fundamentals related to pharmaceutical technology and the ability to solve problems.
- To transfuse in students the sense of confidence in professional endeavours application of the derived knowledge and appreciation of economic impact in a societal context.
- To provide collegial and nurturing environment for the students to realize the professional, ethical obligations and their concern to protect the health and welfare of the public, and to be accountable for the social and environmental impact of their practice.
- To create an enjoyable educational environment in which students participate in multidisciplinary, team oriented, open-ended curricular and co-curricular activities that prepare them to work either individually and as an integrated team member.
- To facilitate the students to gain the wisdom of fundamentals and advances to practice pharmaceutical technology and interdisciplinary research as career of constructive service to society and higher learning.

PROGRAMME OUTCOMES (POs)

After completion of graduation in pharmaceutical technology, the students will be able to demonstrate the ability to:

- Apply knowledge of mathematics, science and technology in the discipline.
- Identify, formulate, research literature and analyse complex engineering problems for its solution.
- Design and develop system processes that meet the specified needs with appropriate consideration for public health, safety, cultural, societal and environmental.

- Design the experiments, its analysis and interpretation of data, synthesis of the information using research-based knowledge for complex problems.
- Use modern engineering tool, software and equipment to meet the needs in the area of pharmaceutical technology.
- Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues relevant to the professional engineering practices.
- Apply knowledge of the impact of pharmaceutical technology solutions in a societal and global context.
- Demonstrate ethical principles and commitment to responsibilities and norms of the pharmaceutical technology practices.
- Work effectively as an individual and as well as member in teams of diversified professionals.
- Communicate effectively.
- Understand the philosophies of Project management principles in pharmaceutical technology.
- Showcase urge for self-education and life-long learning.

The department has around 200 students and offers bachelors and masters degrees in Pharmaceutical Technology and Biopharmaceutical Technology. We have cutting-edge lab facilities with world-class equipment and specialists in charge. We also take satisfaction in consistently creating exceptional research scientists for the rest of the globe. All of this is made possible by the great leadership of our most regarded Professor and Head of the Department, Dr.A.Puratchikody and her colleagues.

INDUSTRIAL VISIT



To explore the industrial operations in Pharmaceutical industry and to gain hands-on work experience, an Industrial visit was arranged by the Department to III year and Final Year students on 16 and 17 of August, 2019. Faculties Dr.K.Akilandeshwari, Dr.S.Lakshmana Prabu, Dr.M.Vijayalakshmi had accompanied the students to the Industrial visit. The visit was arranged for 2 Days to the industry “Southern Pharmaceuticals” located at Thrissur. The students gathered in the conference room where the HR, gave them the overview about different plants of Southern Pharmaceuticals and their growth, achievements and cultural activities. Lastly, the students ended the visit by clicking a group photograph.

The students were very keen towards their focus on studies as well the practical knowledge. They had undergone internships during the semester vacation and spent the holidays productively. Many of the students passed out in this academic year 2019 made the department proud by getting placed in Pharmaceutical industries such as ICON clinical research, Vee Technologies, Apex Laboratories, Omega Technologies, Episource India Pvt Ltd., Maiva pharma Pvt Ltd., Vishwa- Syntharo Pharmachem Pvt Ltd.,

Apart from faculties, the students after becoming proud alumnis potentiate themselves and strive for the development of department influencing the organization and recruit the students of future batches. Even many of our alumnis became entrepreneurs and became successful in their career.

NPTEL COURSE COMPLETION

The list of students completed NPTEL course in this academic year:

NAME OF THE STUDENT	NPTEL COURSE	YEAR
C. Karthigairaj	Biomedical Nanotechnology	Aug-Sep 2019
K. Nithyasri	Biomedical Nanotechnology	Aug-Sep 2019
S. Steve Joesam	Biomedical Nanotechnology	Aug-Sep 2019
S. Rashmi	Biomedical Nanotechnology	Aug-Sep 2019
K. Meenachi Sundhareshwari	Biomedical Nanotechnology	Aug-Sep 2019
A. Jasmine Safika	Biomedical Nanotechnology	Aug-Sep 2019
M. Jothika	Biomedical Nanotechnology	Aug-Sep 2019

PLACEMENT ZONE



Mr. VIJAY V
Medical Coder,
Vee Technologies,
Chennai



Mr. KONDASAMY M
Clinical Data Coordinator,
ICON clinical research,
Chennai



Mr. SHAIK THAJDEEN S
Medical Coder,
Vee Technologies,
Chennai



Mr. JANARTHANAN S
Clinical Data Coordinator,
ICON clinical research,
Chennai



Ms. ROHINI N
Junior Research Associate,
Apex Laboratories Pvt Ltd



Mr. JANE J L SHERVIN
AR-Associate,
Omega Health Care, Chennai

PLACEMENT ZONE



Ms. SWATHI S
Medical Coder,
Vee Technologies,
Chennai



Ms. SHAMEEN BANU S
Clinical Data Coordinator,
ICON clinical research,
Chennai



Mr. DANIEL PUSHPARAJ J
Junior Executive
Vishwa- Syntharo Pharmachem Pvt Ltd
chennai



Mr. NAVEENKUMAR S
Executive
Maiva pharma Pvt Ltd
Hosur



Ms. REVATHI C
Clinical Research coordinator
Consortium Clinical Research Private limited
Bangalore



Ms. GOWSALYADEVI G
Medical coder
Episource India pvt ltd