

PHARMACOBUFFINS

NEWSLETTER 2021



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

CONTENTS**1. ALUMNI WEBINAR
SERIES****FACULTY ADVISOR**

Dr. S. Lakshmana Prabu

**STUDENT
COORDINATORS**

- 1.Jothika.M
- 2.Mohan Kumar.G
- 3.Prabitha Priyadharshini.A
- 4.Nishitha.N

**JANUARY - DECEMBER
2021****Dr.A.Puratchikody
Professor and Head****MESSAGE FROM THE HEAD OF THE DEPARTMENT**

It gives me great pleasure to congratulate students and faculties of our department for the publication of newsletter. Newsletter is believed to be a focus of the inside activities i.e. academics, students and faculty achievement as well as innovation occurring in the department. In the era of engineering and technology this newsletter will motivate the teachers and students of sharing their creativity and new ideas with the world and will help in their overall development.

We consistently encourage our students to explore themselves well in the pharmaceutical field and even they too have attended many workshops, conference in various reputed institutes. The staff members always focus on sculpting the students to the best version of themselves. Many students have completed their In plant and Internship training courses. We always work for our students welfare. I wish Best of luck for all the team members for publication of newsletter.

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 by 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 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:

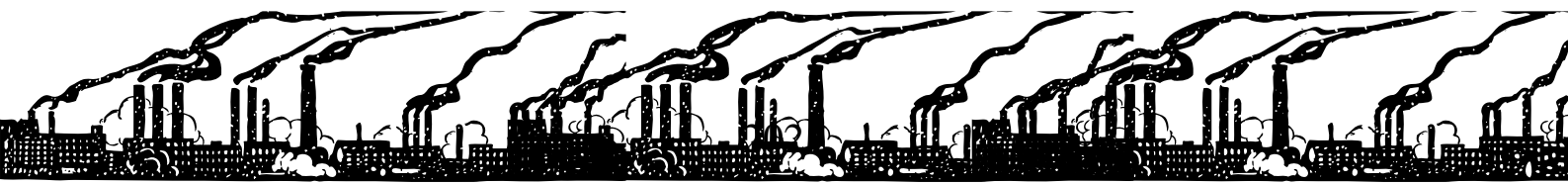
- Apply knowledge of mathematics, science and technology in the discipline.
- Identify, formulate, research literature, and analyse complex engineering problems for its solution.
- Design and develop system processes that meet the specified needs with appropriate consideration for public health, safety,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

PROGRAMME SPECIFIC OBJECTIVES(PSO)

- Develop active pharmaceutical ingredients, drug intermediates and pharmaceutical products.
- Apply data driven decisions and predictive analytical tools in smaller and larger molecule producing industries.
- Identify technical issues related to the design, manufacturing of chemicals & pharmaceuticals and provide effective interdisciplinary solutions.
- Adapt continuously changing technologies and play pivotal professional role in sustainable societal development

Providing Bachelor and Master courses in Pharmaceutical technology and Pharmaceutical biotechnology, the department comprises of more than 200 students. We have the state of the art lab facilities with world class equipment and experts handling it. We also take pride in establishing ourselves in producing outstanding research scientists to the world every year. This all is possible under the exceptional leadership of our most respected Professor and Head of the department Exceptional Dr.A.Puratchikody and her colleagues.



ALUMNI WEBINAR SERIES

The curiosity and Interest will only pay way for all the Innovations. Though it is a pandemic situation, the department keep on motivating the students by arranging and indulging them in countless webinar session and Alumni speech by means of The Association of Pharmaceutical Technologist(APTS). All the sessions are mainly focused on developing the interest among students for Abroad studies, the basic requirements to be filled to get placed in top Pharmaceutical Industries and even to become a successful Entrepreneur. In all the above conducted session the students interacted well with the speakers and asked about all their doubts and clarified them.



UNIVERSITY COLLEGE OF ENGINEERING
ANNA UNIVERSITY, BIT CAMPUS
TIRUCHIRAPPALLI – 620 024.

Department of Pharmaceutical Technology
(B. Tech NBA Accredited & M. Tech FIST Supported)

Invites for Webinar on
Research Opportunities for Pharmaceutical Technocrats

Alumni Webinar Series – I
 Lecture – 4

Speaker:
VIVEK ANANTH R P
 Research Scholar,
 Computational Biology Group
 The Institute of Mathematical Sciences (IMSc),
 Chennai.

Date: 06.06.2021.
 Time: 10.30 am – 11.30 am IST

Google meet link: <https://meet.google.com/kph-vknq-brp>

ORGANIZED BY
 Student Coordinators, Alumni Cell.



UNIVERSITY COLLEGE OF ENGINEERING
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TIRUCHIRAPPALLI - 620024

DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY
 (DST-FIST Supported)
 &
 B.Tech Pharmaceutical Technology (NBA Accredited) Alumni Chapter

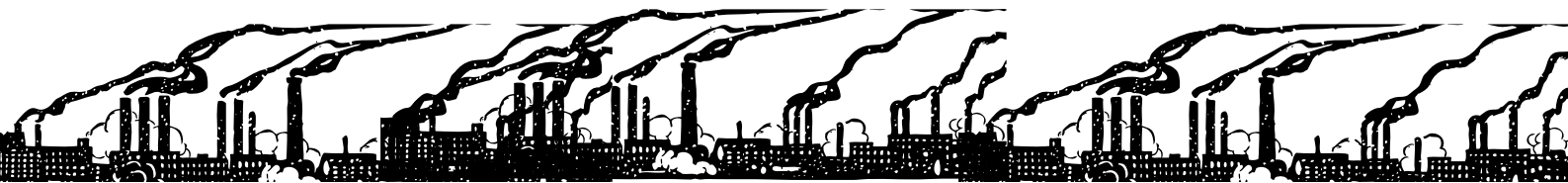
Invites for Webinar on
The Basic Characteristics & Skills Requirement to Become a Successful Entrepreneur
 (Alumni Webinar Series I – Lecture 05)

Speaker:
Mr. SIVA M
 Pharmaceutical Entrepreneur,
 Muthra Global,
 Chennai

Date: 12th June 2021
 Time: 04.00 – 05.00 PM Platform: Google Meet

MEET LINK : <https://meet.google.com/tam-wbck-thi>

ORGANIZED BY
Student Coordinators, Alumni Cell



ALUMNI WEBINAR SERIES



**UNIVERSITY COLLEGE OF ENGINEERING
BHARATHIDASAN INSTITUTE OF TECHNOLOGY
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ALUMNI WEBINAR SERIES: 1-LECTURE 3
**"CONTRIBUTION OF CURRICULUM IN BUILDING PROCESS ENGINEER
FOR PHARMACEUTICAL/API INDUSTRIES"**

Date: 30.05.2021
Time: 4.00-5.00 p.m.



MADHAN M
Deputy Manager-Process Engineering
and Technology transfer
BIOCON Limited, Bengaluru

<https://meet.google.com/ufc-wywz-muw> Organised by: Student Coordinators, Alumni cell



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ALUMNI WEBINAR SERIES: 1 - LECTURE 2
"PACES TO KNOCK OUT FOREIGN OPPORTUNITIES"

Date: 24.05.2021
Time: 09:00 am- 10:00 am IST



HARINI PREMKUMAR
Level I- Pharmaceutical Validation Scientist
Therapure Biopharma Inc., Canada.

ORGANISED BY: STUDENT COORDINATORS, ALUMNI CELL

meet.google.com/jxg-pxkw-str



ALUMNI WEBINAR SERIES


**University College of Engineering,
Bharathidasan Institute of Technology,
Anna University, Tiruchirapalli-620024.**


Department of Pharmaceutical Technology
(DST - FIST Supported) & B.Tech Pharmaceutical Technology (NBA Accredited) Alumni Chapter

Invites for Webinar on

**“Role of Quality in
Pharmaceutical Industry”**

Alumni Webinar Series - I
Lecture - 06

Speaker :

Mr. RAMESH S
Senior Research Executive- R&D,
Solara Active Pharma
Sciences Research Centre,
Chennai.



 Date : **18-06-2021**
 Time : **5.00 pm - 6.00 pm**

Organized by:
Student Coordinators,
Alumni cell.

 Google Meet:
<https://meet.google.com/asb-vpqn-nbr>


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ALUMNI WEBINAR SERIES: 1 – LECTURE 1
**“STRATEGIC SKILLS FOR CAREER PATHS IN
PHARMACEUTICAL INDUSTRY”**

Speaker:

Ram Krishna
Manager
International Marketing – API
SMS Pharmaceutical Ltd.



Date: 08-05-2021
 Time: 5.00 P.M. to 6.00 P.M.

 <https://meet.google.com/oct-behp-ugy>

Organizer : Student Coordinators, Alumni Cell

