



# NATIONAL COLLEGE OF PHARMACY

Approved by Pharmacy Council of India, AICTE, DME & Govt of Kerala  
Affiliated to Kerala University of Health Sciences, Accredited by NBA

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that the information given in the attached documents are verified by me and is true to the best of my knowledge.

Dr. Sujith Varma.K **PRINCIPAL**  
Principal National College of Pharmacy  
Manassery, Kozhikode  
National College of Pharmacy  
Manassery, Mukkam, Kozhikode





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## IEDC


The Innovation and Entrepreneurship Development Centers (IEDC) and IICs are platforms set up in the college with an aim to provide students an opportunity to experiment and innovate. IEDCs works as the first launch pad for a student's entrepreneurial journey and provide them with access to cutting edge technology, world class infrastructure, high quality mentorship, early risk capital and global exposure. Innovation and Entrepreneurship Development Centre (IEDC) is a flagship initiative of Kerala Startup Mission (KSUM) to promote innovation and entrepreneurship among the student and academic fraternity in the educational institutions in the State of Kerala and is considered as an umbrella program that would play an instrumental role in fostering innovation culture in Academic institutions. The concept of Innovation and Entrepreneurship Development Centre (IEDC) is formulated to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment. The IEDC was established in National College of pharmacy (NCP) in December 2022. The college has received Rs 2 Lakhs fund from KSUM to foster the culture of innovation and entrepreneurship activities in the young mindset of NCP students. By establishing an IEDC, NCP is taking a significant step toward nurturing a spirit of innovation and entrepreneurship among its students, which can have a positive impact on the local and regional economy and help students realize their entrepreneurial aspirations.

## MEMBERS OF IEDC

Dr. Kathirvel (IEDC Nodal officer)

Ms. Sareena A (Assistant Nodal officer)



  
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National College of Pharmacy  
Manassery, Kozhikode



KERALA STARTUP MISSION

Abstract

Kerala Startup Mission -- Establishment of new Innovation and Entrepreneurship Development Center - Sanctioned - Orders Issued

KERALA STARTUP MISSION

KSUM/1073/2022

Date: 05.12.2022

Read:- Order No. KSUM/613/2020 dated 16.09.2020

ORDER

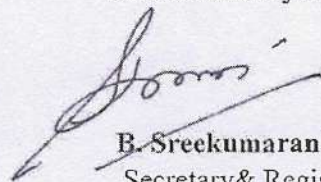
Sanction is accorded for release of Rs. 28 lakhs to the 14 IEDC's towards grant. The expenditure met from Evangelisation -- colleges -- grant to new IEDC. The detailed list attached below

Sl No	Name of the College	Recommended Amount
1	KMEA College Of Architecture	200000
2	Nehru College of Nursing	200000
3	AWH Engineering college	200000
4	KMCT Medical College	200000
5	National College of Pharmacy	200000
6	Christ Nagar College, Maranallor	200000
7	EMEA College of Arts Science Kondotty	200000
8	Malabar College of Advanced Studies Vengara	200000
9	Malabar Polytechnic College, Kottakkal	200000
10	MES Mampad College (Autonomous)	200000
11	AL-AZHAR College of Engineering & Polytechnic	200000
12	St. Stephens College	200000
13	Labour India College	200000
14	Travancore Engineering College	200000
Total		2800000


Anoop Ambika  
Chief Executive Officer

To:  
The Institutions concerned  
File No. KSUM/405/2022-AM(Funding)

Forwarded/ By Order

  
B. Sreekumaran Nair  
Secretary & Registrar



  
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## Innovation Related Activities Conducted under IEDC

(December 2022 to May 2023)

S.No	Name of the Program conducted
1.	Orientation Session on Young Innovators Programme (YIP) by K-DISC (Kerala Development Innovation Strategy Council)
2	Workshop on 3D Designing and 3D Printing
3	Boot camp
4	Awareness Programme on Waste Management : Present Scenario and its Remedy- A need of Innovation
5	Selection of Statistical Analysis Methods in Research and Innovations
6	Workshop on Design Thinking, Critical Thinking and Innovation Design
7	Field visit & participation in national level entrepreneurship challenge programme conducted by IIT Bombay
8	Workshop on Entrepreneurship skill, Attitude and Behavior Development
9	National start up day
10	Idea Pitching Competition
11	Attending IEDC Summit 2023



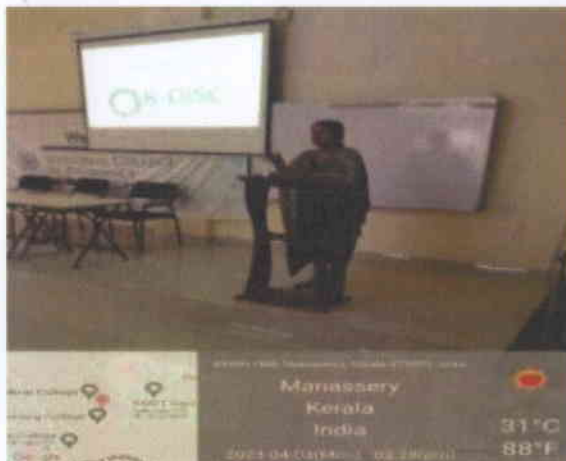
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Orientation Session on Young Innovators Programme (YIP) by K-DISC (Kerala Development Innovation Strategy Council)



Awareness Programme on Waste Management : Present Scenario and its Remedy-

A need of Innovation



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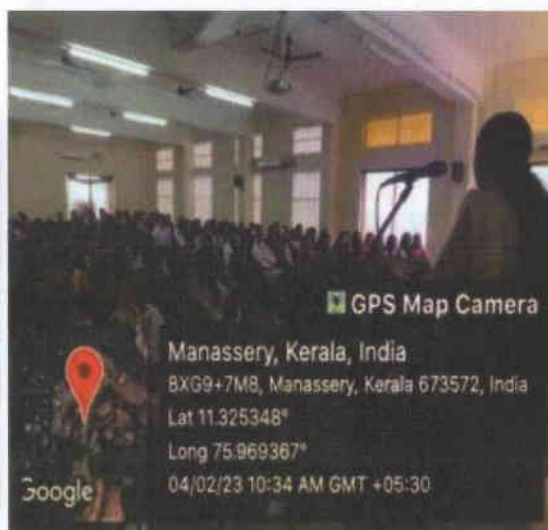
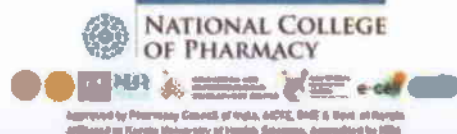


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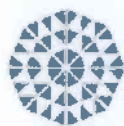
## Selection of Statistical Analysis Methods in Research and Innovations



## Workshop on Design Thinking, Critical Thinking and Innovation Design

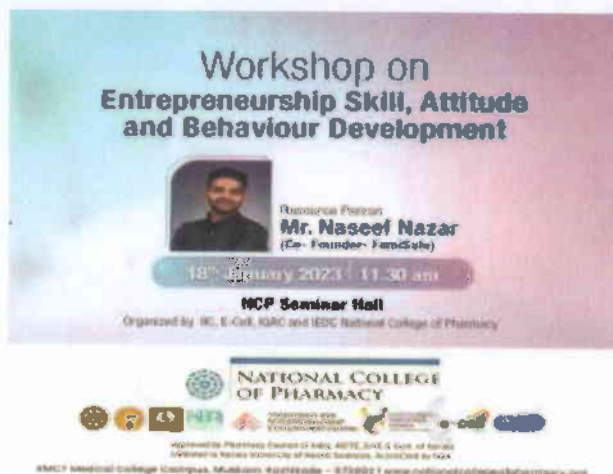


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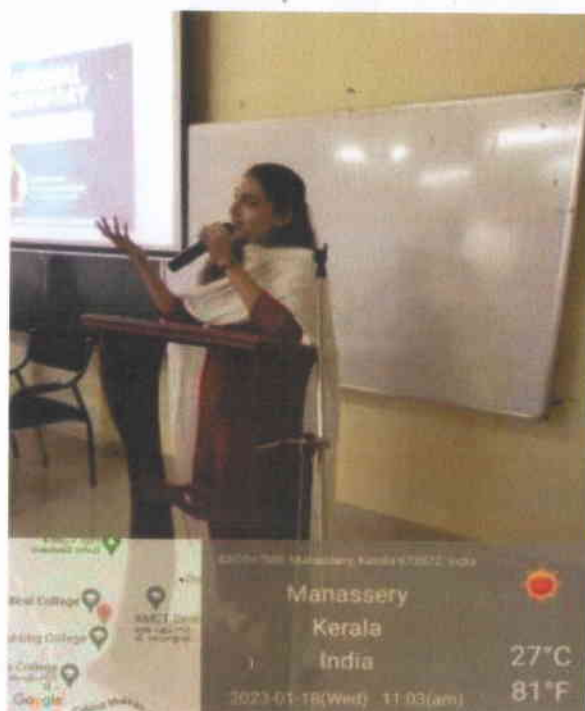


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Workshop on Entrepreneurship skill, Attitude and Behaviour Development



National start up day



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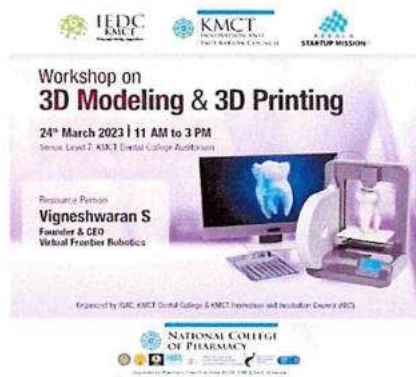


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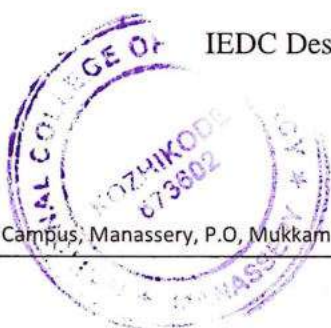
Start-up Boot Camp



Workshop on 3D Modelling and 3D Printing



IEDC Designathon' 23



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## MIC-DRIVEN ACTIVITY



Celebrating Three years of NEP



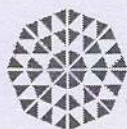
MIC Leadership talk with chairman AICTE



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## Innovation Related Activities Conducted under IEDC in collaboration with IIC

2023

S.NO	Name of the Program	Date	Reference File
1	Field Visit to Kerala Start-up Mission	09/05/2023	File No 1
2	Orientation session on Young Innovators Programs	03/04/2023	File No 1
3	Selection of Statistical Analysis methods and Research and Innovation	09/02/2023	File No 1
4	Workshop on Design Thinking, Critical Thinking and Innovation Design	04/02/2023	File No 1
5	Workshop on Entrepreneurship skill, attitude and Behaviour Development	18/01/2023	File No 1
6	National Start UP Day	18-01-2023	File No 2
7	E Summit-2023/ Participating and winning National Entrepreneurship Challenge in IIT Bombay	28 <sup>th</sup> and 29 <sup>th</sup> , January, 2023	File No 2
8	Awareness Program on Waste Management, Present Scenario and its remedy	17-02-2023	File No 2
9	Start-up Boot camp	27 <sup>th</sup> and 28 <sup>th</sup> , February, 2023	File No 2
10	IEDC Summit(March)- Kochi	04-03-2023	File No 2
11	Women's Day Celebration	08-03-2023	File No 2
12	Workshop on 3D Designing and 3D Printing	24-03-2023	File No 2
13	Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/ Technology Transfer Centre (NIT Calicut)	11-04-2023	File No 2



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14	Session on how to plan for Start UP and legal and Ethical steps	30-05-2023	File No 2
15	Session on Innovation/Prototype Validation converting Innovation into a Start-up	5 <sup>th</sup> July, 2023	File No 2
16	Session/ Panel Discussion with Innovation and Start-up Ecosystem enables for the Region/State/National level	5 <sup>th</sup> July, 2023	File No 2
17	Designathon'23	5 <sup>th</sup> August, 2023	File No 2
18	IEDC Summit-2023 (October)- Trivandrum	12 <sup>th</sup> October, 2023	File No 2
19	Business Seminar by Uthara Ramakrishnan (Founder-Investment Consultant- Artha Financial Services- Kozhikode)	23-12-2023	File No 2
20	Workshop on Intellectual Property Rights (IPR) and IP Management for start-up	11-05-2023	File No 3



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