

TO WHOMSOEVER IT MAY CONCERN

OLLEGE O

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

Wooma

Principal

National College of Pharmacy Manassery, Mukkam, Kozhikode



3.2.1

INNOVATION ECOSYSTEM

Institution Innovation council (IIC) was established in August 2021 at National College of Pharmacy (NCP)

Institution Innovation Council (IIC) at National College of Pharmacy (NCP):

- Established to foster the entrepreneurship and innovation culture.
- Achieved 3-star rating (from MIC, Innovation cell, Govt of Kerala) in IIC Academic performance within one year of its inception.
- Various IIC Activities are being carried out in the campus to mould the students towards the innovative thoughts, research and IPR.
- Various activities related to Calendar activities, self-driven initiatives, celebration activities, and MIC-driven activities were carried out under IIC.
- 10 staff members participated in IA (Innovation Ambassador) training and received appreciation certificates.
- The college has been approved for conducting IPR webinar from IPR Patent office,
 Chennai along with the appreciation certificates from KAPILA.
- The Principal and the IIC Co ordinator participated in IIC Regional meet at Kochi, 2022, and represented the college IIC activities to Mr,Dipan Sahu, Asst. Innovation Director, MoE's Innovation Cell, AICTE



Certificate of Establishment of IIC-Innovation Cell Government of India

The state of the s



IA (Innovation Ambassador) Appreciation certificate

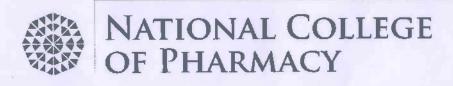
National of go of Phermacy

KMCT Medical College Cangus Manassery, P.O. Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org



S.NO	REPORT	No of Beneficiaries	
Field Visit to Kerala Start up Mission (KSUM)		30	
2	Field/Exposure Visit to Incubation Unit/Patent	30	
3	Orientation Session on Young Innovators Programme (YIP)	50	
4	Workshop on 3D Designing and 3D Printing	35	
5	Training programme on EBSCO host	50	
6	Attending IEDC summit at Kochi, Kerala	25	
7	Start up Boot camp	30	
8	Awareness program on waste management : Present Scenario and its Remedy	75	
9	Selection of Statistical Analysis Methods in Research and Innovations	75	
10	Workshop on Design thinking, critical thinking and Innovation design	75	
Workshop on Entrepreneurship skill, attitude and Behaviour development 75		75	
12	Workshop on the changing world of healthcare	50	
13	Idea Pitching Day	35	
14	Induction program on Innovation and Technology	35	
15	My story motivational session by Successful Entrepreneur/startup founder	50	
16	Webinar on Innovation in Pharma Industry	50	
17	Idea Box Competition	35	
18	NCP Business Fest- 2022	50	
19	Idea box competition		
20	Workshop on Entrepreneurship and Innovation as Career Opportunity	50	
21	Session on Problem Solving and Ideation Workshop	50	
How Pharma industry generates Entrepreneurship 75		75	
Opportunities 23 Seminar *Demo day- Presentation of start-ups developed and linkage with Innovation Ambassador for mentorship support"			
24	Webinar on IPR awareness 100		
25	100		
26	Seminar on "Innovation/ Prototype Validation Converting Innovation into a Start-up	100	
27	Seminar on How to prepare a Research Protocol	100	

KMCT Medical College Campus, Manassery, P.O, MukkamPh:-04952297449 Email:-pharmacy@kmct.edu.in,www.nationalcollege.pharmacy.org



28	Webinar on Why women founders succeed as Entrepreneurs	75
29	Session on Innovation/prototype validation converting Innovation into a start-up	100
30	Seminar on Model informed precision dosing an overview	50
31	Seminar on how to plan for Start-up And Legal& Ethical step	100
32	Workshop on Intellectual property Rights and IP Management for Start-up	100
33	Workshop on Entrepreneurship skill, attitude and behaviour development	100
34	Seminar on innovation development and technology readiness level(TRL) and commercialization of lab technology& tech-transfer	100
35	Webinar on Entrepreneurship and Innovation as carrier opportunity	100
36	Seminar on Vaccine Surveillance- Need of the hour	
37	Interactive session on Role of Academic Institutions on Building Innovation Ecosystem	
38	Virtual interactive session on learning experience for clinical pharmacist in clinical trials	100
39	Webinar on Contemporary Approaches in Pre Clinical Research	
40	Webinar on Intellectual Property Rights in Pharmaceuticals	
41	Webinar on Basics in Research	100
42	Webinar on Design thinking, Critical Thinking and Innovation Design	
43	Seminar on How to prepare Project Proposals for Government Agencies 75	



PRINCIPAL
PRINCIPAL
National College of Pharmacy
Manassery, Kozhikode
Manassery,







Achieved 3 Star rating from MIC, innovation cell.

Representing National College at IIC Regional Meet



Representing Innovation Activities to Mr, Dipan Sahu, Asst. Innovation Director, MoE's Innovation Cell,

AICTE

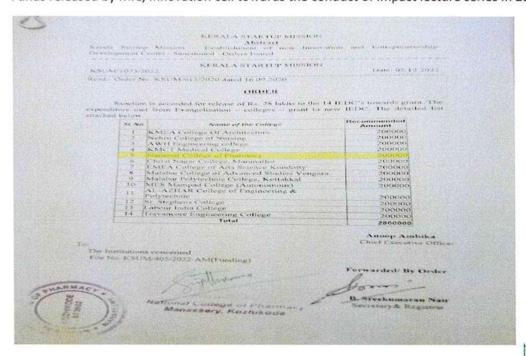
National Dolar of Pharmacy
Managery, Kozhlaode

KMCT Medical College Campus, Manassey, P.O. Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org



	IIC ID	Institute Name	State	Zune
61	10202013140	CARMEL POLYTECHNIC COLLEGE	Kerala	South-West/SWRG
0.2	10202115782	Devamatha College, Kuravilangad	Kerala	South-West/SWRO
	10202014437	ERANAD KNOWLEDGE CITY TECHNICAL CAMPUS	Kerala	South-West/SWR00
5-0k	10201912219	ilabia College of Engg, and Technology	Kerala	South-West/SWR0
6.5	10202014287	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY	Kerala	South-West/SWRO
565	10202014357	IYOTHI ENGINEERING COLLEGE	Kerala	South-West/SWRO
6.7	IC202115629	Kannur University, Kannur	Kerala	South-West/SWRO
134	RC202014354	KMP COLLEGE OF PHARMACY	Kerala	South-West/SWRO
	10202115880	L.B.S College of Engineering , Kasaragod	Kerala	South-West/SWRO
70	10202015242	LITTLE FLOWER COLLEGE	Kerala	South-West/SWRO
7.1	10202115998	Lourdes Matha College of Science and	Kerala	South-West/SWRO
	E201912929	MAHAGURU INSTITUTE OF TECHNOLOGY	Kerala	South-West/SWRO
4	10202014347	MAILIS ARTS & SCIENCE COLLEGE	Kerala	South-West/SWRO
	IC201912372	Mar Baselios Christian College of Engineering and Technology	Kerala	South-West/SWRO
5	IC202014924	Mar Thoma College For Women	Kerala	South-West/SWRO
6	10201010736	Marian College of Engineering	Kerala	South-West/SWRO
7.00	IC201810209	MES KEVEEYAM COLLEGE	Kerala	South-West/SWRC
9	EC201912460	MES PONNANI COLLEGE	Kerala	South-West/SWRC
90151	IC202014934	MOSC College of Nursing	Kerala	South-West/SWRC
-	IC202015461	N.A.M College	Kerala	South-West/SWRO
	IC202115918	NATIONAL COLLEGE OF PHARMACY	Kerala	South-West/SWRC
0.00		NIRMALA COLLEGE OF HEALTH SCIENCE	Kerala	South-West/SWR
	C202014665	NSS COLLEGE OF ENGINEERING	Kerala	South-West/SWRC
	K 202015180	SADANAM INSTITUTE OF COMMERCE AND MANAGEMENT STUDIES	Kerala	South-West/SW80
	C202115593	SAHRDAYA COLLEGE OF ADVANCED	Kerala	South-West/SWRG
200	C202115607 C201912809	School of Engineering	Kerala	South-West/SWR
100	C202115807	SCMS School of Technology & Management	Kerala	South-West/SWRC
1	C202115807	Sree Narayana College for Women.	Kerala	South-West/SWRC

Funds released by MIC, Innovation cell towards the conduct of Impact lecture series in 2022



Fund (Rs 2 Lakhs) released by Kerala Startup Mission (KSUM)IN December, 2022

KMCT Medical College Campus, Manasser P.O. Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org

National Chill

MANASS









Seminar on Pharma Sector and IPR



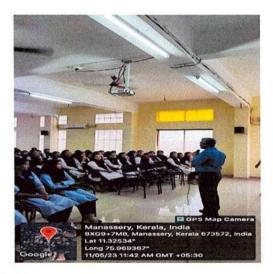
National College of Pharmacy Manassery, Kozhikode











Workshop on IPR and IP Management for Startup



National College of Pharmacy Manassery, Kozhikoda



Fostering Pharmacy Innovation:

- Favorable environment for UG, PG students, and research scholars with researchrelated facilities and guidance.
- Active student involvement in the innovation ecosystem on campus.
- Incubation center established on campus for developing innovations and start-ups.

Innovations and Incubation:

- Incubation facilitators appointed to assist students in developing and converting innovations into prototypes.
- IIC and incubation center collaborate to provide a comprehensive ecosystem for nurturing innovative ideas.
- Regular workshops, seminars, and mentorship programs conducted through the Incubation center to guide students in refining their ideas.
- Access to state-of-the-art facilities within the incubation center for designing, testing, and prototyping innovative solutions.
- Funding opportunities and seed grants offered to promising projects to support their development.
- Networking events and interaction with industry experts to connect innovators with potential collaborators and investors.
- Successful stories of student-led start-ups emerging from the incubation center, contributing to the local economy and job creation.

PRINCIPAL

National College of Pharmacy

Manassery, Kozhikode



IC MEMBERS OF NCP (IA Basic level Training Program)



Eight staff members have been selected for **Innovation Ambassador (IA)** Training program. They have successfully completed the Basic training programme and obtained certificates

GLIMPSES OF THE PROGRAMMES CONDUCTED UNDER SELF DRIVEN ACTIVITY



KMCT Medical College Campus, Manassery, P.Q. Mükkam Ph:-04952297440, Email:-pharmacy@kmct:edu.in, www.nationalcollegeofpharmacy.org



MPACT LECTURE SERIES

NCP has been selected as one among the 600+ institutions in India, to get grant for conducting Impact Lecture series. The two sessions were completed successfully.





National College of Pharmacy Manassery, Kozhikode





National Conservation Day on 14-12-2022



National Start-up Day on 18-1-2023



National College of Pharmacy Manassery, Kozhikode

KMCT Medical College Campus, Manassery, P.O, Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org



MIC-DRIVEN ACTIVITY



Celebrating Three years of NEP

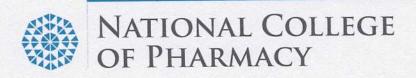


MIC Leadership talk with chairman AICTE

COLLEGE OF ATTACK TO THE COLLEGE OF ATTACK TO

National Callege of Pharmacy
Manassery, Koznikode

KMCT Medical College Campus, Manassery, P.O, Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org



LATEST ACHIEVEMENTS OF INSTITUTIONS INNOVATION COUNCIL OF NATIONAL COLLEGE OF PHARMACY:

Achieved Three Star Rating in the second consecutive year (2023)



3 star Ratings received from IIC in the calendar year 2022-23, (Govt of India)













Regional Meet

Institutions' Innovation Council MoE's Innovation Cell

Certificate of Participation

Dr Kathirvel

NATIONAL COLLEGE OF PHARMACY, Kerala

has participated in the regional meet held on 06th Aug 2022 at KMEA Engineering College, Kochi.

Dr. SANGEETHA C P

IIC President, KMEA Engineering College, Kocni Opanlaha

Mr. Dipan Sahu Assistant Innovation Director

MoE's Innovation Cell



National College Kozhikode

National College Kozhikode

National College Kozhikode











Dr Kathirvel

of

NATIONAL COLLEGE OF PHARMACY, Kerala

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cel: & AICTE during the IIC calendar year 2021-22.

Ally In

Dr Abhay Jerr

Date of Issue: 06-08-2022

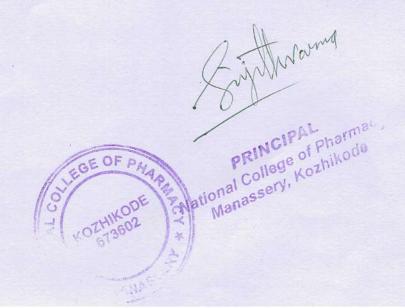
(perolate

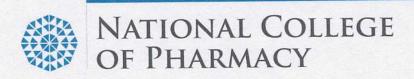
Mr Dipan Sohu

MoEx Innovation Director MoEx Innovation Call

E-certificate No: IA Foundation 1014345

HC ID: 1C202014781







National College of Pharmacy in the 17th Position among the 100 institutes in IIC star Sujul Wound ratings OLLEGE OF

KMCT Medical College Campus, Manassery, P.O, Mukkam Ph:-04952297440, Email:-pharmacy@kmct.edu.in, www.nationalcollege.cofpharmacy.org.ode



















CERTIFICATE

Institution's Innovation Council (IIC) established at

NATIONAL COLLEGE OF PHARMACY, Kozhikode

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus

during the IIC calendar year 2021-22.

Chief Innovation Officer MOE, Innovation Cell Dr. Abhay Jere

Assistant Innovation Director MOE, Innovation Cell Mr. Dipan Sahu

MOLLA

MANASS

Certificate No: 4325

Issued On: 2022-11-17 National College of Pharmacy
Manassery, Kozhikode











Mr Anil Kumar

40

NATIONAL COLLEGE OF PHARMACY, Kerala

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during

the IIC calendar year 2021-22.

Abley The

Chief Innovation Officer MoE's Innovation Cell Dr. Abhay Jere

Date of Issue: 06-08-2022

MANP

Mr. Dipan Sahu O pour Jahr

Assistant Innovation Director

Manassen/, Kozhilloge Leertificate No: 1A/Foundation/1014344 National College of Pharmacy MoEs Innovation Cell











Mr Nihal P

of

NATIONAL COLLEGE OF PHARMACY, Kerala

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during the IIC calendar year 2021-22.

Ablay in Dr. Abhay Jere hief Innovation Officer

Date of Issue: 06-08-2022

Oppostehn

Mr. Dipon Sahu

Assistant Innovation Directo
MaEs Innovation Cell

E-certificate No: IA/Foundation/1014339

HC ID: IC202014781

PRIMOTE PARA MATOMATAGE OF A M











o to

Dr Sujith Varma K

NATIONAL COLLEGE OF PHARMACY, Kerala

has undergone Innovation Ambassador (IA) training 'Foundation Level' (Total 15 Sessions of 30 contact hours) conducted in online mode by MoE's innovation Cell & AICTE during the IIC calendar year 2022–23.

Ably the

Chief Innovation Officer MoE's Innovation Cell Dr. Abhay Jere

Date of Issue: 21-07-2022

Assistant Innovation Director MoEs Innovation Cell Mr. Dipan Sahu O pom Salue

E-certificate No: IA/Foundation/1014350

IIC ID: IC202014781

PRINCIPAL PINAMACY
PRINCIPAL PROPORT

CONTRACTOR

PRINCIPAL CONTRACT

PRINCIPAL CONTRA



CERTIFICATE OF APPRECIATION

This is to certify that

Dr. Sujeth Varma

For being a member of scrutinizing panel and judging the I Waves (Idea Pitching Competition)

organized by IEDC of KMCT Dental College on 19th April, 2022 at KMCT Dental College.

KMCT Group of Institutions Director - Operations Dr. Ayisha Nazreen

KMCT Dental College Dr. Manoj Kumar K. P. Principal

2/1/20

IEDC KMCT Dental College Dr. Ravi S.V

TORUSCHE STORES

DEVELOPMENT CENTRE * ENTREPRENEURSHIP INNOVATION AND



KMCT INNOVATION AND INCUBATION CENTRE





KMTC KERALA MEDICAL TECHNOLOGY CONSORTIUM



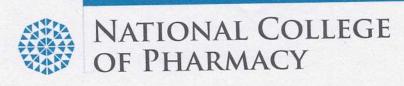
Certificate

Technology Consortium conducted at the College of Veterinary and Animal Sciences, participated / presented a paper in the 7th Stakeholders Connect Meet of Kerala Medical Kerala Veterinary and Animal Sciences University, Mannuthy on 14th July 2023. This is to certify that Dr./Mr./Ms ... Sujeth. Varma... K

Lylow by Chumor

Chaiman Organizing Committee

Mr. C. Padmakumar Special Officer, KMPC







Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of NATIONAL COLLEGE OF PHARMACY for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2022-23.

Chief Functionaries of the IIC at NATIONAL COLLEGE OF PHARMACY, Kozhikode

Name	Position		
Dr Kathirvel S	President		
Dr S Kathirvel	NISP Co-ordinator		
Mr Akhil Hari	Vice President		
Dr Akash Marathakam	NIRF Coordinator		
Mr Rajeev Thomas	Internship Activity Coordinator		
Mr Nihal P	Social Media		
Mrs Jereena E	ARIIA Coordinator		
Sijo Pattom	Innovation Activity, Member		
Dr Kathirvel	Convener		
Miss Ancy Thomas	IPR Activity Coordinator, Member		
Mr Amritha P G	Start up Activity Coordinator		

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards.

Yours Sincerely.

Dipan Kumar Sahu

National College of Pharmacy received Appreciation Certificate from MoE's Innovation Cell, Govt of India for building the innovation and entrepreneurship culture in the campus

(2022-2023)

KMCT Medical College Campus, Manassery, P.O, Mukkam Ph:-04952297440, Email: Pharmacy@kmct.edu.in, www.nationalcollegeofpharmacy.org.hat.do

EGE OF PHAN

MANAS