



# NEHRU COLLEGE OF PHARMACY

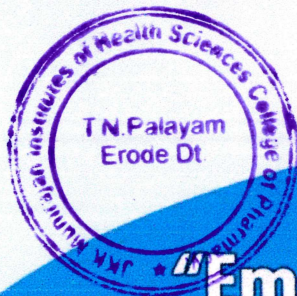
Nila Gradens, Pampady, Thiruvilwamala, Thrissur - 680588  
Approved By PCI & Affiliated to KUHS, NBA ACCREDITED FOR BPHARM PROGRAMME



Organizes

## INTERNATIONAL e-FACULTY DEVELOPMENT PROGRAMME 2021

(A new platform for knowledge transfer)

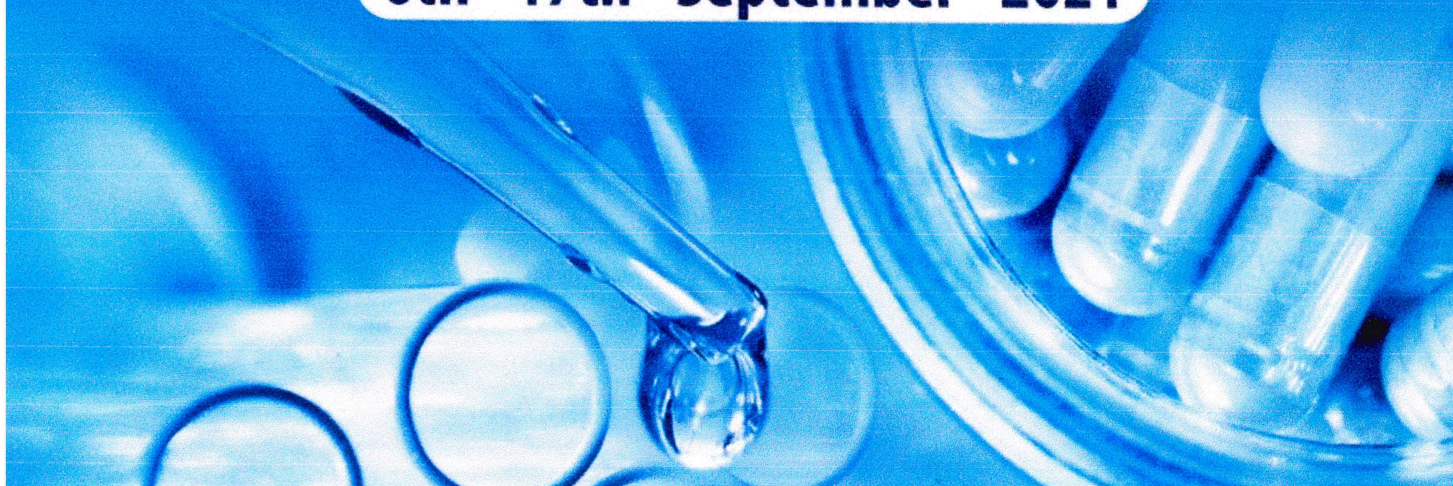


Principal

JKK Munirajah Institute of Health Sciences  
College of Pharmacy, T.N. Palayam,  
Gobi (Tk), Erode (Dt) - 638 506

on  
**Emerging trends & challenges in  
Pharmaceutical Science & Healthcare - 2.0"**

**6th - 17th - September - 2021**



## ABOUT INTERNATIONAL e-FDP

International e-FDP is planned with the aim of implementing the new pathways to enhance the capability of pharmacy professionals from teaching and research by providing national & international exposure in different areas of pharmaceutical sciences and health care.

## WHO CAN ATTEND

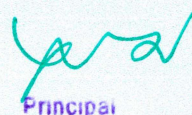
All the pharmacy professionals from teaching and research can attend.

**For Registration :** <https://forms.gle/bFzbpce3HujnJGE88>

**Email ID:** [ncpseminar2021@gmail.com](mailto:ncpseminar2021@gmail.com)

**Contact : Dr. KG Prasanth, Vice Principal, Mob: +919865352683**

**Dr. T Tamil Selvan, Professor & HOD, Mob: +919578778175**



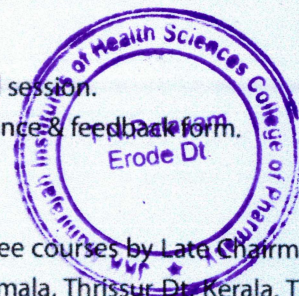
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## REGISTRATION AND CERTIFICATES

session link will be mailed to the registered candidates one day before the scheduled session.

e - Certificate will be issued to the participants after successful submission of attendance & feedback form.



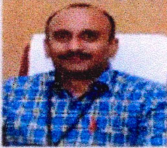





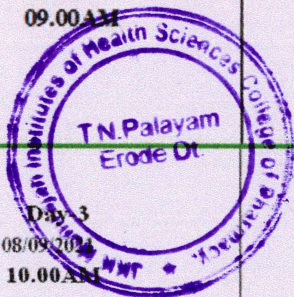
## Nehru College of Pharmacy

Nehru College of Pharmacy was established in the year 2003 with B. Pharmacy degree courses by Late Chairman Sri. P.K. Das. Nehru College of Pharmacy is centrally located in Pampady, Thiruvilwamala, Thrissur Dt, Kerala. The serene, pollution free surroundings, scented by the light breeze, make the climate salubrious and conducive atmosphere for effective learning. Nehru College of Pharmacy is an ISO 9001:2015 recognized institution and with NBA accredited B.Pharm Programme is under the umbrella of Nehru Group of Institutions (NGI) which is one among the prestigious institutions in south India situated in Gods own country (Kerala) on the banks of river Nila (Bharathapuzha) and at the foot hills of the vilwadri hill shrine, Thiruvilwamala in a 40 acre vibrant lush green educational complex.

Nehru College of Pharmacy offering D. Pharm, B. Pharm, M. Pharm PharmD, and PhD Programme (approved by DME, Government of Kerala), affiliated to Kerala University of Health Sciences (KUHS) and approved by Pharmacy Council of India (PCI), New Delhi. Nehru College of Pharmacy functioning with full- fledged infrastructure facilities like well experienced and skilled faculty, modern laboratories, class rooms and well-equipped library with good volumes of books and journals, playground, hostels and transport system are instrumental in these phenomenal growths of Nehru College of Pharmacy. Nehru College of Pharmacy had MOU with well-established own hospital infrastructures (750 bed super specialty hospital) of PK Das Institute of Medical Sciences, Vaniyamkulam, Ottapalam, students are having the opportunity of better service utilization. Nehru College of Pharmacy regularly conducts workshops, national and international seminars like "Pharmacon" etc. Active career guidance & placement unit of NGIK brings in Pharma companies to the campus for placing our graduates.

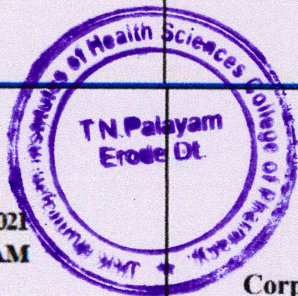


Day/Date/Time	GUEST SPEAKER	TOPIC
<p>Day-1 06/09/2021 11.00AM</p>	 <p><b>Dr. V. Kalai Selvan</b> Senior Principal Scientific Officer at Indian Pharmacopoeia Commission, Ghaziabad</p>	<p>Role of artificial intelligence in pharmaceutical sciences</p>
<p>Day-2 07/09/2021 09.00 AM</p>	 <p><b>Dr. Karthik Siram</b> Postdoctoral Research Associate at Department of Biomedical and Pharmaceutical Sciences, Skaggs School of Pharmacy, University of Montana, USA</p>	<p>Unraveling nanoformulations</p>
<p>Day-2 07/09/2021 10.00AM</p>	 <p><b>Prof. Dr. V Sanker</b> Vice Principal PSG College of Pharmacy, Coimbatore</p>	<p>Emerging drug delivery systems in health care</p>
<p>Day-3 08/09/2021 09.00 AM</p>	 <p><b>R. Sivalakumar</b> Scientific leader, Formulation, Apotex Inc, Canada</p>	<p>Product life cycle management</p>
<p>Day-3 08/09/2021 10.00 AM</p>	 <p><b>Dr. Meenashi Vanathi</b> Balashanmugam, College of Pharmacy- Girls, Shaqra University, Al Dawadmi, Kingdom of Saudi Arabia.</p>	<p>Biomimetics : Novel approach to combat antimicrobial resistance</p>
<p>Day-4 09/09/2021 09.00 AM</p>	 <p><b>Dr. Mahadev Rao</b> Professor &amp; HOD of Pharmacy Practice, Manipal College of Pharmaceutical sciences and coordinator of centre of Translational Research, MAHE</p>	<p>Implications of big data and artificial intelligence in future health care</p>









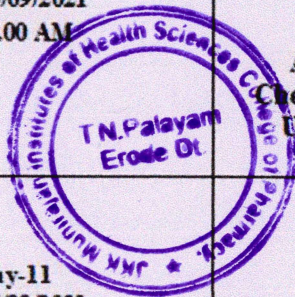
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Principal  
Manipal Institute of Health Sciences  
College of Pharmacy, T.N. Palayam,  
Gobi (Tk), Erode (Dt) - 638 506

<p>Day-4 09/09/2021 10.30 AM</p>	 <p><b>Mr.Raju Kanukula</b> PhD(Public Health ) School of Public Health and Preventive Medicine Monash University, Australia</p>	<p>Introduction to systematic review and Meta-Analysis</p>
<p>Day-5 10/09/2021 09.00 AM</p>	 <p><b>Dr. Lovely Livingston,</b> Assistant Professor, Department of community Medicine,PK Das Institute of Medical Sciences.</p>	<p>Fifteen promises to fight Cov id-19</p>
<p>Day-5 10/09/2021 10.00 AM</p>	 <p><b>Dr. Nousheen Shafi VM</b> Clinical Pharmacist in Medeor- VPS health care, Dubai, UAE</p>	<p>Roles of clinical pharmacist in management of medication in the hospital</p>
<p>Day-6 11/09/2021 10.00 AM</p>	 <p><b>Dr.Mallika Balakrishnan,</b> Consultant Psychologist and trainer (CEST)and Founder member of Mithra Institute of Behavioral Sciences, Shoranur.</p>	<p>Management of Anxiety and Anger</p>
<p>Day-6 11/09/2021 10.00 AM</p>	 <p><b>Mr. Gopakumar</b> Corporate Trainer/Strategic Business consultant&amp; coach/TNA Auditor/ L&amp;D consultant/Keynote Speaker/Author</p>	<p>JKK Munirajah Institute of Health Sciences College of Pharmacy, T.N.Palayam, Gobi (Tk), Erode (Dt) - 638 508</p> <p>Skill and up skill</p>
<p>Day7 12/09/2021 10.00 AM</p>	 <p><b>Dr.Gandhi mathi</b> Research Officer at Temasek Life Sciences Laboratory, National university Singapore</p>	<p>Nanotechnology in Tissue engineering</p>




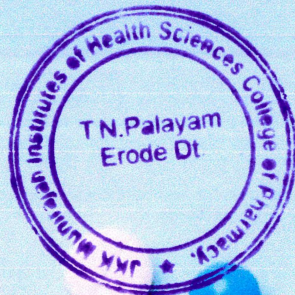
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<p>Day-8 13/09/2021 09.00 AM</p>	 <b>Dr. Ranbir Sahu,</b> Assistant Professor & Head, Department of Pharmaceutical Technology, University of North Bengal	<b>Role of High Performance Thin Layer Chromatography in Natural Product Drug Discovery</b>
<p>Day-8 13/09/2021 10.00 AM</p>	 <b>Dr. Rokeya Sultana</b> M.Pharm, PhD, Professor & HOD Department of Pharmacognosy & Phytochemistry, Yenepoya Pharmacy College and Research centre, Mangalore, Karnataka.	<b>Role of natural products for stress management during COVID-19 pandemic.</b>
<p>Day-9 14/09/2021 10.00 AM</p>	 <b>Dr. Prabhu. K.,</b> M. Pharm, PhD, Principal Nehru college of Pharmacy	<b>How to undertake pharmacognostical and phytochemical research in medicinal plants</b>
<p>Day-10 15/09/2021 09.00 AM</p>	 <b>Dr. Divakar S.,</b> M. Pharm. Lecturer, Department of Pharmacology, JSS College of Pharmacy, Ooty	<b>Basics to Molecular Docking: Search algorithms and Scoring functions</b>
<p>Day-10 15/09/2021 10.00 AM</p>	 <b>Dr. L. Sathiyarayanan</b> Associate professor in Pharmaceutical Chemistry, Bharati Vidyapeeth Deemed to be University, Pune College of Pharmacy, Pune, Maharashtra, India	<b>Research Potential of Indian Propolis</b>
<p>Day-11 16/09/2021 09.00 AM</p>	 <b>Dr. Ankur Gupta</b> Associate Professor & Head, Dept. of Pharmaceutical Chemistry, Government Pharmacy College, Health & Family Welfare Department, Government of Sikkim	<b>Pharmaceutical Concept, "One-Drug-One-Target," to Ayurvedic Strategy, "Multi-Component-Multi-Target": An Evolving Network Pharmacology and Medicinal Chemistry Aspects in Drug Discovery</b>



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<p><b>Day-11</b> 16/09/2021 11.00 AM</p>	 <p><b>Dr S Parasuraman</b> Associate Professor Unit Head, Pharmacology Unit Faculty of Pharmacy, Units of Pharmacology, Faculty of Pharmacy, AIMST University, Malaysia.</p>	<p><b>Nuclear Pharmacist: Roles and Opportunities</b></p>
<p><b>Day-12</b> 17/09/2021 09.00 AM</p>	 <p><b>Prof. Dr. Sapna Shrikumar</b> Dean –Academics/Placement/ Research HOD Department of Pharmacognosy Nehru College of Pharmacy</p>	<p><b>Phytosomes : Target drug delivery</b></p>



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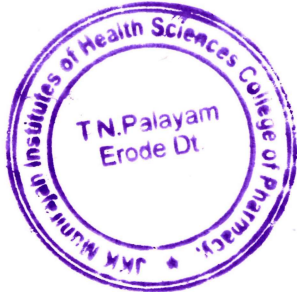
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Thookanaickenpalayam, Gobichettipalayam (TK), Erode (DT) - 638506, Tamil Nadu.

## FDP ON “EMERGING TRENDS AND CHALLENGES IN PHARMACEUTICAL SCIENCES AND HEALTHCARE 2.0”

### Participants List

Date: 17.09.2021

Sl.No	Name of Staffs	Designation	Department	Signature
1	DR. S. SELVARAJ	Professor	Department of Pharmaceutics	
2	DR. J. PRIYA	Associate Professor	Department of Pharmaceutical Chemistry	
3	DR. K. ABHENAYA	Associate Professor	Department of Pharmaceutical Chemistry	
4	DR. K. K. SENTHILKUMAR	Associate Professor	Department of Pharmaceutical Chemistry	
5	Mr. S. KANNAN	Associate Professor	Department of Pharmaceutics	



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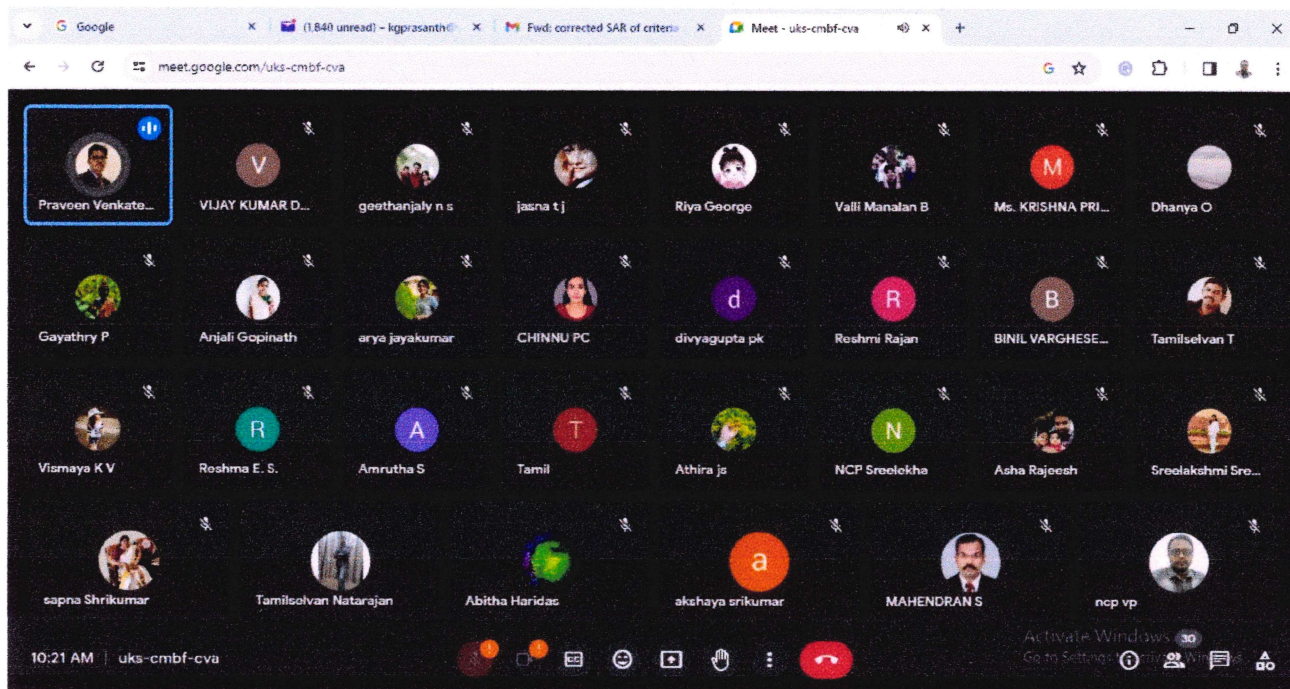


# JKK MUNIRAJAH INSTITUTE OF HEALTH SCIENCES COLLEGE OF PHARMACY

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## FACULTY DEVELOPMENT PROGRAMME ON “EMERGING TRENDS AND CHALLENGES IN PHARMACEUTICAL SCIENCES AND HEALTHCARE 2.0”

### PHOTOGRAPH OF THE EVENT



Faculty Development Programme on “Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0” at Nehru College of Pharmacy, Thrissur, on the date 17/09/2021



  
Principal  
JKK Munirajah Institute of Health Sciences  
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Affiliated to Kerala University of Health Sciences (KUHS) & Directorate of Medical Education Kerala (DME)  
Nila Gardens, Pampady, Thiruvilwamala, Thrissur Dist, Kerala, INDIA.



## INTERNATIONAL e - FACULTY DEVELOPMENT PROGRAMME

(A New Platform for Knowledge Transfer) on  
“Emerging Trends and Challenges in Pharmaceutical Sciences and  
Healthcare - 2.0” (06<sup>th</sup> to 17<sup>th</sup> September 2021)



### CERTIFICATE OF PARTICIPATION



This is to certify that **Dr. S. Selvaraj, Professor, JKK Munirajah Institute of Health Sciences College of Pharmacy** has participated as a Delegate on the topic of “**Phytosomes : Target drug delivery**” at **International e-Faculty Development Programme** on “**Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0**” organized by the Nehru College of Pharmacy, Kerala on 17<sup>th</sup> September- 2021.

*Rishnadas*

**Adv. Dr. P. Krishnadas**  
Chairman & Managing trustee,  
NGI

*Dr. K. Prabhu*

**Dr. K. Prabhu**  
Convener



NGI

*Principal*

Principal

JKK Munirajah Institute of Health Sciences  
College of Pharmacy, T.N. Palayam,  
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*Prof. Dr. K. G. Prasanth*

**Prof. Dr. K. G. Prasanth**  
Programme Organizer

*Prof. Dr. T. Tamilselvan*

**Prof. Dr. T. Tamilselvan**  
Programme co-ordinator



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B.Pharm Course



### CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. J. Priya, Associate Professor, JKK Munirajah Institute of Health Sciences College of Pharmacy** has participated as a Delegate on the topic of “**Phytosomes : Target drug delivery**” at **International e-Faculty Development Programme on “Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0”** organized by the Nehru College of Pharmacy, Kerala on 17<sup>th</sup> September- 2021.

*Rishnadas*

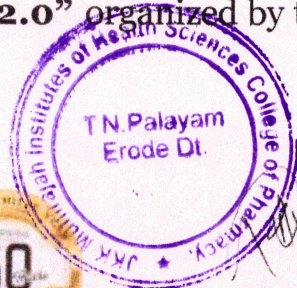
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**Dr. K. Prabhu**  
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*J. Priya*

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B.Pharm Course

Accredited by



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This is to certify that **Dr. K. Abhenaya, Associate Professor, JKK Munirajah Institute of Health Sciences College of Pharmacy** has participated as a Delegate on the topic of “**Phytosomes : Target drug delivery**” at **International e-Faculty Development Programme on “Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0”** organized by the Nehru College of Pharmacy, Kerala on 17<sup>th</sup> September- 2021.

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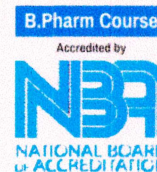
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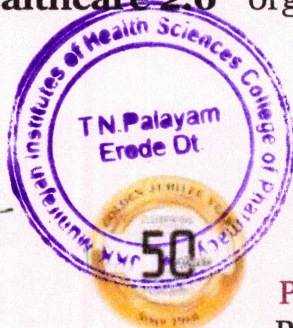
This is to certify that **Dr. K. K. Senthilkumar, Associate Professor, JKK Munirajah Institute of Health Sciences College of Pharmacy** has participated as a Delegate on the topic of “**Phytosomes : Target drug delivery**” at **International e-Faculty Development Programme** on “**Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0**” organized by the Nehru College of Pharmacy, Kerala on 17<sup>th</sup> September- 2021.

*Prishnadas*

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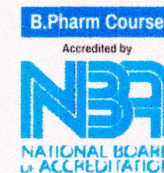


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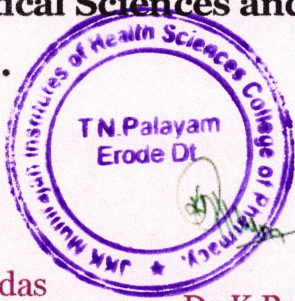
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This is to certify that **Mr. S. Kannan, Associate Professor, JKK Munirajah Institute of Health Sciences College of Pharmacy** has participated as a Delegate on the topic of “**Phytosomes : Target drug delivery**” at **International e-Faculty Development Programme on “Emerging Trends and Challenges in Pharmaceutical Sciences and Healthcare 2.0”** organized by the Nehru College of Pharmacy, Kerala on 17<sup>th</sup> September- 2021.

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Dr. K. Prabhu  
Convener



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*[Signature]*  
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JKK Munirajah Institute of Health Sciences  
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