



First International Physiotherapy Conference

# *Physio-Excellence 2022*

(Professional approach towards physiotherapy field)

Theme- Physiotherapy approach & health care advancements in modern era

—◆◆◆—

## *Best Academician Award*

—◆◆◆—

Is conferred to

*Dr. Manish Shrivastava (PT)*

At the First International Physiotherapy Conference  
"PHYSIO-EXCELLENCE 2022" for recognition of meritorious  
and outstanding work done to promote the  
physiotherapy profession.





# **NATIONAL PHYSIOTHERAPY CONFERENCE - 2021**

**On**  
**(Theme: Long Covid Rehabilitation)**

## *Certificate of Achievement*

This certificate is proudly presented to  
Dr. P. R. SURESH ..... For  
participating & winning prizes 1st/2nd/3rd in Research Paper ..... competition  
on the occasion of National Physiotherapy Conference  
at LNCT University Bhopal held on 19th October 2021.

A handwritten signature in blue ink, appearing to be 'N. K. Thapak'.

Prof. Dr. N. K. Thapak  
Vice Chancellor  
LNCT University Bhopal

A handwritten signature in blue ink, appearing to be 'Jagdish Jaiswal'.

Dr. Jagdish Jaiswal  
Organizing Secretary  
LNCT University Bhopal

A handwritten signature in blue ink, appearing to be 'Vivek K. Shrivastava'.

Dr. Vivek K. Shrivastava  
Organizing Joint Secretary  
LNCT University Bhopal



**World Physiotherapy Congress**  
**4th International**  
**Physiotherapy Conference-2022**

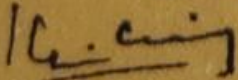
**Theme : Potential Efficacy of  
Physiotherapy in Prevention, Emergency  
Preparedness and Immunity boost up : Unleashing  
physiotherapy to defeat global pandemic situation  
on 16th & 17th April 2022**

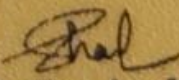
**Dr. P.R. Suresh**

*Academic Excellence Award*

*For his/her Excellent Contribution  
in the Field of Physiotherapy*

**Department of Physiotherapy**  
**Janardan Rai Nagar Rajasthan Vidyapeeth**  
**(Deemed-To-Be- University)**  
**Udaipur (Raj.) 313001**

  
**Col. Prof. S.S. Sarangdevot**  
Vice Chancellor  
J.R.N. Rajasthan Vidyapeeth  
(Deemed-To-Be-University) Udaipur

  
**Dr. Shailendra Mehta**  
Principal, Department of Physiotherapy  
J.R.N. Rajasthan Vidyapeeth  
(Deemed-To-Be-University) Udaipur



Approved by : AICTE, NCTE, BCI, INC, MP PARAMEDICAL COUNCIL, DEB (UGC) | Recognized by : UGC | Member of : AIU, ACU

First International Physiotherapy Conference

# *Physio-Excellence 2022*

(Professional approach towards physiotherapy field)

Theme- Physiotherapy approach & health care advancements in modern era

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## *Swabhiman Samman Award*

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Is conferred to

*Dr. P.R. Suresh*

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At the First International Physiotherapy Conference  
"PHYSIO-EXCELLENCE 2022" for recognition of meritorious  
and outstanding work done to promote the  
physiotherapy profession.





THE INTERNATIONAL ASSOCIATION OF LIONS CLUBS

District 3233 G-2, Year 2022-2023



# लायंस ऑफ भोपाल लायन शिक्षक सम्मान समारोह



प्रशस्ति पत्र



दिनांक : 11 सितंबर 2022

लायन प्रो. सुरेश पी.आर.

लायन्स क्लब भोपाल एलीट

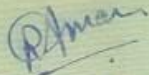
आपके द्वारा सेवा, समर्पण और सहयोग की भावना से शिक्षा के क्षेत्र में समाज व राष्ट्र-निर्माण के लिये किये गये उल्लेखनीय कार्य प्रशंसनीय एवं अनुकरणीय हैं। शिक्षण प्रशिक्षण के द्वारा किये गये आपके यह कार्य समाज को एक नई दिशा प्रदान करेगें।

आपकी उत्कृष्ट सेवाओं के लिये शिक्षक दिवस के अवसर पर लायंस ऑफ भोपाल आपको सम्मानित करते हुये गर्व का अनुभव करता है।

उज्ज्वल भविष्य की कामनाओं सहित .....

  
एमजेएफ लायन नरेन्द्र सिंह जग्गी  
समन्वयक

 **SAM** | GLOBAL  
UNIVERSITY

  
लायन राधारामन अग्रवाल  
सह-समन्वयक

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**SCHOOL OF PHARMACY & RESEARCH**

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Ref. No:SOPR/NSW/2022/

Date:28/02/2022

**REPORT OF THE EVENT**

**MPCST SPONSORED  
NATIONAL SCIENCE WEEK 2022  
25<sup>TH</sup> FEBRUARY TO 3<sup>RD</sup> MARCH**

School of Pharmacy and Research, People's University, Bhopal successfully organized MPCST Sponsored National Science Week from 25<sup>th</sup> February to 3<sup>rd</sup> March 2022 under the theme of "Integrated Approaches in S&T for Sustainable Future" and conducting e-conference on Artificial Intelligence in Drug Discovery and Development: Current status and Future Prospects, Supported by National Institute of Science and Technology Communication Dept. of S&T, GOI by virtually on Microsoft Team Platform and the link of the program shared on SOPR website also.

As per the theme program was focused on reconstructing on Artificial Intelligence in Drug Discovery and Development and job opportunities in this field and conducting various scientific activity interrelated to science.

The program was initiated by Mrs. Rajni Dubey, Associate Professor SOPR, was briefing the complete program and schedule to all the participants.

Dr. Bhaskar Kumar Gupta, Principal, School of Pharmacy & Research, Bhopal (M.P.) heartily welcomed all respected chief guest, dignitaries, speakers and participants from different part of India. He explained the aim and objectives of MPCST sponsored National Science Week e-conference.

E-conference was inaugurated by chief guest **Dr. Mahesh Verma, Director, Adama Herbal Care Pvt. Ltd. Luck now (U.P.)** He enlightened the virtual gathering through his kind thoughts on challenges and ethical issue in Artificial Intelligence and significance of Artificial Intelligence in drug discovery and development. The Guest of honor Dr. Harish Rao, Pro.Vice-Chancellor, People's University, congratulated the School of Pharmacy and Research for organizing the MPCST sponsored National Science Week e-conference on most relevant topic with medical field. Dr. Neerja Mallick, Registrar People's University and Prof. Akhilesh Mittal, Dean Academic Affairs, People's University motivated the students for participating in more such scientific activities.

First Day on i.e 25<sup>th</sup> February 2022 the session was started by the speaker **Mr. Avinash Upadhyay** General Manager, Reliance Jio, Mumbai. He delivered his talk on “**Connecting the dots in Emerging Science, Society and Living: AI & Data Science**” and discussed on the concept of deconstructing Artificial Intelligence, New Emerging Platforms in Data Science and how university as an organization rising to meet Data Science Challenges. On this occasion e- poster competition was held through online mode on the theme ‘Artificial Intelligence in health Sector’ Students were enthusiastic for such event and took active participation in the competition. Competition was judged by Mrs Eisha Ganju, Associate Professor, and Mrs Mariya Beg, Assistant Professor, SOPR, People’s University. First and second position was grabbed by Vaishali Singh (B. Pharm III year), Khadija Raqeeb (M.Pharm I year) respectively.

Second Day i.e 26<sup>th</sup> February 2022, second lecture was taken by **Mr. Ayush Goswami** (COO, HIND PHARMA) Bhopal. He delivered his talk on “**Trends in Modern Pharma Manufacturing**” He enlightened the students with various aspects of modern manufacturing Technique with suitable examples and Storytelling and Science Working Model Competition was also held. Competition was judged by Mr. Surendra Dangi, Associate Professor, and Mr. Prem Samundre, Assistant Professor, SOPR, Dr. Asher John Mohan, Assistant Professor and Mrs Rajni Dubey, Associate Professor People’s University respectively. In Story telling competition, First and Second prize was grabbed by Anamika Daniel (M.Pharm II year) and Muskan Gupta (B.Pharm IV year) respectively and in Science Working Model Competition, First and Second prize was grabbed by Vikas Thakur & Group (B.Pharm I year) and Kumar Sanu & Group (B.Pharm I year) respectively.

Third Day i.e 28<sup>th</sup> February 2022, observed as “National Science Day” as a mark of respect to the most eminent scientists of India and the world, Dr. C.V. Raman. On this occasion plantation was done by the students of SOP&R under the guidance of Dr. Bhaskar Kumar Gupta ,Principal SOP&R and faculty members following all the social distancing protocols. Third lecture was delivered by **Dr. Rahul Garg, Principal**, Asian College of Pharmacy, Udaipur, Rajasthan He delivered a talk on “**Artificial Intelligence in Health Care**” in which he explains about how artificial intelligence used for manufacturing quality products and explain the importance of quality, Today Essay and Quiz Competition was held on different theme. In quiz competition, First and Second prize was grabbed by Sababjeet Kaur, (B.Pharm III year) Aditi Diwan (B.Pharm IV year) & Muskan Gupta (B.Pharm IV year) respectively. Essay competition was judged by Mr. Somesh Saxena, Associate Professor, and Mr. Kailash Sahu, Assistant Professor, SOPR. Students, from various institutes actively participated and were benefitted through this event and provided their feedback about usefulness and successful conduction of the conference. At the end a short biography film of Dr. C.V Raman was displayed on the context of National Science Day. The program was concluded with vote of thanks by Mrs. Eisha Ganju, Associate Professor, SOPR.

Fourth Day i.e 1<sup>th</sup> March 2022, Collage making competition was organized on the theme of “ Indian Heritage of science and technology”competition judged by Mr Kailash Sahu (Assistant professor SOP&R), Mrs Rajni Dubey (Associate Professor SOP&R) and Mr Hiresh Dutt (Associate Professor SOP&R).First and Second prize was grabbed by Gouri Mishra (I year/ I semester) and Anamika Daniel (M, Pharm,III semester) respectively.

Fifth Day i.e 2<sup>th</sup> March 2022, Science with magic activity competition was organized, competition judged by Mrs Eisha Ganju (Associate Professor SOP&R) Mr Surendra Dangi (Associate Professor SOP&R) and Dr. Jitendra Bajaj (Associate Professor SOP&R). The students of, M. Pharmacy, B. Pharmacy & D. Pharmacy have participated for the same. In which they have presented online their Magic Tricks and explained about it. First and Second prize was grabbed by Shivam Shukla & Group (D. Pharm I year) Mhod Zeeshan & Group (B. Pharm VI sem)- second position. Vineet Vishwakarma & Group (D. PharmI year) respectively. the program was inaugurated by Chief Guest, Dr Sunil Garg, Senior Scientific Officer, MPCST explained the aim and objectives of this MPCST and explained the working of MPCST and how to avail the facilities provided by the organization.

At the end of the program, winners awarded with certificate and Prize. Dr. Bhaskar Kumar Gupta, Principal SOP& R congratulated all the winners. The program was concluded with vote of thanks was proposed by Mrs. Rajni Dubey, Co-coordinator of MPCST sponsored National Science Week 2022 and Associate Professor at SOP&R, People’s University. She extended his gratitude towards MPCST, Bhopal for sponsoring the Program and the members of organizing committee for their untiring efforts and support for successful completion of the event. She expressed her heartfelt gratitude to Hon’ble Management for providing facility and encouragement for successful conduction of the event.

**Principal**  
**(SOPR)**



## SCHOOL OF PHARMACY & RESEARCH

IMAGES OF EVENT:



**PEOPLE'S  
UNIVERSITY**

**MPCST Sponsored**

**NATIONAL SCIENCE WEEK**



**25<sup>th</sup> February - 3<sup>rd</sup> March 2022**

Under the theme of  
**“Integrated Approach in S&T for Sustainable Future”**


**E-Conference on Artificial Intelligence in Drug Discovery And  
Development: Current Status And Future Prospects**


Supported by  
National Institute of Science and Technology Communication  
Dept of S&T, Gol

**CHIEF GUEST**

  
**DR. MAHESH VERMA**  
Director, Adanya Herbal Care  
Pvt. Ltd. Lucknow (U.P.)

**SPEAKERS**

  
**MR. AVINASH UPADHYAY**  
General Manager  
Reliance Jio, Mumbai

  
**MR. AYUSH GOSWAMI**  
COO, Hind Pharma  
Bhopal

  
**DR. RAHUL GARG**  
Principal, Asian College of Pharmacy  
Udaipur, Rajasthan

**Organised by**  
**School of Pharmacy & Research**

**Coordinator & Convener**  
**Dr. Bhaskar Kumar Gupta**  
Principal, SOP&R



## SCHEDULE

Day & Date	Program	Time
1. Day- Friday 25 <sup>th</sup> February 2022	PARTICIPANT'S ENTRY	10:00 AM-10:15 AM
	INAUGURATION AND FELICITATION	10:15 AM-10:20AM
	WELCOME ,LIGHTENING OF LAMP,SARASWATI VANDANA	10:20AM-10:25 AM
	INTRODUCTORY SPEECH BY RAJNI DUBEY (Co-Coordinator) Associate Professor, SOPR, People's University, Bhopal	10:25AM-10:35 AM
	WELCOME ADDRESS BY DR. BHASKAR KUMAR GUPTA Principal, SOPR, People's University, Bhopal (Coordinator & Convener)	10:35AM-10:45 AM
	INAUGURAL ADDRESS BY DR. MAHESH VERMA (GUEST OF HONOR) Director, ADAMYA Herbal Care, Pvt. Ltd. Lucknow (U.P)	10:45AM-11:00AM
	VOTE OF THANKS BY—RAJNI DUBEY	11:00AM-11:05 AM
SESSION-I INTRODUCTION OF SPEAKER BY PREM SAMUNDRE MR. AVINASH UPADHYAY General Manager Reliance Jio, Mumbai Title: Connecting the dots in Emerging Sciences , Society and Living: AI & DATA SCIENCE	11:05AM-11:50AM	
VOTE OF THANKS BY KAJAL KHAN		
E- POSTER PRESENTATION BY PARTICIPANTS		01:00PM-02:00PM
2. Day- Saturday 26 <sup>th</sup> February 2022	SESSION-I INTRODUCTION OF SPEAKER BY RAJNI DUBEY MR. Ayush Goswami COO Hind Pharma Title: *Trends In Modern Pharma Manufacturing*	11:00AM-12:00PM
	STORY OF STRUGGLE OR SWATANTRATA THROUGH SCIENCE	12:00PM-1:00PM
	SCIENCE WORKING MODEL COMPETITION	1:00PM-2:00PM
3. Day- Monday 28 <sup>th</sup> February 2022	SESSION-I INTRODUCTION OF SPEAKER BY KAJAL KHAN DR. RAHUL GARG Principal, Asian College of Pharmacy, Udaipur, Rajasthan. *Topic- Artificial Intelligence In Health Care*	11:00AM-12:00PM
	QUIZ COMPETITION	12:00PM-1:00PM
	ESSAY COMPETITION	1:00PM-2:00PM
4. Day- Tuesday 1 <sup>st</sup> March 2022	INDIAN HERRITAGE OF SCIENCE AND TECHNOLOGY COLLAGE COMPETITION	11:00AM-2:00PM
5. Day- Wednesday 2 <sup>nd</sup> March 2022	SCIENCE WITH MAGIC ACTIVITY	11:00AM-2:00PM
6. Day- Thursday 3 <sup>rd</sup> March 2022	VALEDICTORY SESSION THANK ALMIGHTY IN VOTE OF THANKS BY RAJNI DUBEY INFORMATION REGARDING FEEDBACK LINK SHARE AND CERTIFICATE DISTRIBUTION	11:05AM-11:35AM

### CHIEF GUEST



**DR. MAHESH VERMA**  
Director, Adama Herbal Care  
Pvt. Ltd. Lucknow (U.P.)

### SPEAKERS



**MR. AVINASH UPADHYAY**  
General Manager  
Reliance Jio, Mumbai



**DR. AYUSH GOSWAMI**  
COO, Hind Pharma  
Bhopal



**DR. RAHUL GARG**  
Principal, Asian College of Pharmacy  
Udaipur, Rajasthan

hoi.pharmacy@peoplesuniversity.edu.in  
0755 - 400 5028 / 5238

### Chief Patron

**Shri Suresh N Vijaywargia**  
Chancellor, People's University

**Dr. Megha Vijaywargia**  
Pro Chancellor, People's University

### Patron

**Dr. Rajesh Kapur**  
Vice Chancellor, People's University

### Advisor

**Dr. Harish Rao**  
Pro-Vice Chancellor, People's University

**Dr. Neerja Mallick**  
Registrar, People's University

**Prof. Akhilesh Mittal**  
Dean, Academic Affairs, People's University

**Coordinator & Convener**  
**Dr. Bhaskar Kumar Gupta**  
Principal, SOP&R

**Co-Coordinator**  
**Mrs. Rajni Dubey**  
Associate Professor, SOP&R

### Organizing Committee Members

<b>Mr. Anand Shrivastava</b>	<b>Mrs. Eisha Ganju</b>
<b>Mrs. Alka Singh</b>	<b>Mr. Surendra Dangt</b>
<b>Dr. Dipanjana Ghosh</b>	<b>Dr. Rupal Dubey</b>
<b>Mr. Kailash Sahu</b>	<b>Dr. Jitendra Bajaj</b>
<b>Dr. Asher John Mohan</b>	<b>Mrs. Mariya Beg</b>
<b>Mr. Prem Samundre</b>	<b>Mrs. Kajal Khan</b>
<b>Mr. Hiresh Dutt</b>	<b>Mr. Somesh Saxena</b>
<b>Mrs. Preeti Singh</b>	



**PEOPLE'S UNIVERSITY**  
A NAAC Accredited University  
People's Campus, Bhopal

### SCHOOL OF PHARMACY AND RESEARCH

Organises

**MPCST Sponsored**



### NATIONAL SCIENCE WEEK

25<sup>th</sup> February - 3<sup>rd</sup> March 2022

Under the theme of

**"Integrated Approach in S&T for Sustainable Future"**

E-Conference on Artificial Intelligence in Drug Discovery And  
Development: Current Status And Future Prospects

Supported by  
National Institute of Science and Technology Communication  
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### ABOUT BHOPAL

Bhopal, capital of Madhya Pradesh combines scenic beauty, historicity and modern urban planning. It is situated on the site of an 11th century city, Bhojapal, founded by Raja Bhoj. Bhopal today presents a multi-faceted profile; the old city with its teeming market places and fine old mosques and palaces still bear the aristocratic imprint of its former rulers; among them the succession of powerful Begums who ruled Bhopal from 1819 to 1926. Equally impressive is the new city with its verdant, exquisitely laid out parks and gardens, broad avenues and streamlined modern edifices.

### RESOURCE PERSONS

The course content will be delivered from a pool of resource persons on the subject from leading industries and prestigious academic institutions.

### ELIGIBILITY

Students/Faculties of any stream from Universities/Colleges.

### REQUIREMENTS TO GET E-CERTIFICATE

E- Certificate provided only to participant who attend all sessions & filling the feedback form.

### REGISTRATION LINK :

<https://forms.gle/M7twVMMZC6FabHSTA>

### ABOUT UNIVERSITY & INSTITUTE

People's University is situated in Bhopal, the beautiful "City of Lakes", capital of Madhya Pradesh. People's University has 11 Constituent Institutes. Its campus is conducive and possess academic environment for education & career building in central India. Our journey began with an objective of "Nurturing Humanity through Health & Educational Excellence", when SJPN decided to establish educational institutes as center for excellence.

People's University was established by the Madhya Pradesh legislature through an amendment in Madhya Pradesh Niji Vishwavidyalaya (Sthapana Avam Sanchalan) Adhiniyam-2007 as Madhya Pradesh Act (No.18 of 2011) - People's University, Bhopal as a state Private University and is empowered to award degrees as specified by UGC under Section 22 of the UGC Act 1956 through its main campus in regular mode with the approval of statutory bodies/councils, wherever required. The Constituent Institutes of People's University are already recognized /approved by concerned Statutory Bodies / Councils like Medical constitution /DCI/INC/PCI & MP State Paramedical Council. Also in 2019 people's University get accredited by NAAC. School of Pharmacy and Research is one of the constituent Institute of people's University which offers undergraduate, Post graduate & Ph.D. programs. The college is approved by Pharmacy Council of India (PCI).

### SIGNIFICANCE OF PROGRAM

Artificial Intelligence can also make major contributions to the further incorporation of the developed drug in its correct dosage form as well as its optimization, in addition to aiding quick decision-making, leading to faster manufacturing of better-quality products along with assurance of batch-to-batch consistency. Artificial Intelligence can also contribute to establishing the safety and efficacy of the product in clinical trials, as well as ensuring proper positioning and costing in the market through comprehensive market analysis and prediction. Although there are no drugs currently on the market developed with AI-based approaches and specific challenges remain with regards to the implementation of this technology, it is likely that Artificial Intelligence will become an invaluable tool in the pharmaceutical industry in the near future.



Day-1 Expert Lecture by Mr. Avinash Upadhyay

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

59:03

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Participants

Type a name

Share invite

Waiting in Lobby (1)

- HD Hireesh Dutt (Guest) Meeting guest

In this meeting (39)

- WP Webinar Centre PU Organizer
- AK Afsaar Khatoon (Guest) Meeting guest
- AS Akash soni (Guest) Meeting guest
- A aman.rj1122 (Guest) Meeting guest
- AK Ashish Kumar (Guest) Meeting guest
- AU Avinash1 Upadhyay External
- AB Ayush Bangrya (Guest) Meeting guest

WP

ENG 10:27 AM 2/25/2022

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

01:09:38

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Participants

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In this meeting (68)

- WP Webinar Centre PU Organizer
- TU 1I\_AARUSH UPADHYAY External
- AK Afsaar Khatoon (Guest) Meeting guest
- AK Akash kumar (Guest) Meeting guest
- AS Akash soni (Guest) Meeting guest
- A Anand (Guest) Meeting guest
- AS ankit sen (Guest) Meeting guest
- AY Arjun Yadav (Guest) Meeting guest
- AK Ashish Kumar (Guest) Meeting guest

S +61

WP


ENG 10:38 AM 2/25/2022

01:10:17

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**HONORABLE CHIEF GUEST**

**DR. MAHESH VERMA**  
Director, Adamyia Herbal Care Pvt. Ltd.  
Lucknow (U.P.)



- ▶ Dr. Mahesh Verma, Director, **Aadya herbal foundation**, a registered society working for human welfare in multiple aspects with others social organization like;
- ▶ Aadyia herbal cancer care (NGO), State Ayurvedic college and hospital, Lucknow (U.P.) India, Divya Adhyatm Rastra Seva Mission, Mathura (U.P.) India, Fatima Hospital and Charitable Trust, Kursi road, Lucknow.
- ▶ He is a alumnus of Ph. D. Pharmaceutical chemistry, and did M. PHRAM, Pharmaceutical chemistry 2004, School of Pharmaceutical Science, RGPV, Bhopal (M.P.) and he did B. PHARM, 2002, Department of Pharmacy, Barkatullah University, Bhopal (M.P.)
- ▶ As a Director & Founder , Adamyia herbal care, Pvt. Ltd, Lucknow, from March-2017 he has **Specialize working areas** in Diabetes type-I &II, Cancers & Brain tumor and T. B., Antiviral – for Dengue, Swine flu, Japanese encephalitis (J.E.), Zika virus & Chikungunya
- ▶ He is a member of International Pharmaceutical Federation (FIP), Neatherland and Life time member of APTI .
- ▶ He has been **Collaborative working with different institntoe** CSIR- CDRI Lucknow, (U.P.) India, CSIR-CIMAP, Lucknow, AIIMS – Bhopal, (M.P.) India
- ▶ He is an active member of **Nature Clubs of India, A youth movement of World Wide Fund for Nature, India.**



DM  
Dr Neerja ...

WP

- In this meeting (67) Mute all
- WP Webinar Centre PU Organizer
  - TU 1L AARUSH UPADHYAY External
  - AK Afsaar Khatoon (Guest) Meeting guest
  - AK Akash kumar (Guest) Meeting guest
  - AS Akash soni (Guest) Meeting guest
  - AK Altmash Khan (Guest) Meeting guest
  - A Anand (Guest) Meeting guest
  - AS ankit sen (Guest) Meeting guest
  - AY Arjun Yadav (Guest) Meeting guest
  - AK Ashish Kumar (Guest) Meeting guest
  - AU Avinash1 Upadhyay External
  - AV Avush Banarva (Guest)

RAJNI DUBEY (Guest)

Type here to search

01:21:15

**PEOPLE'S UNIVERSITY**  
**SCHOOL OF PHARMACY AND RESEARCH**  
People's Campus, Bhopal (M.P.)-462037 India  
National Science Week 2022

A NAAC Accredited University





**Mr. Avinash Upadhyay**  
General Manager, Reliance Jio,  
Mumbai.

- Completed M. Tech and Bachelor of Engineering from RGPV, Bhopal.
- Former Senior Executive in Vadafone Ltd. and DGM in Videocon Commu
- Awarded with MEPCOST young Scientist.



SS  
Satnam Sin...

WP

RAJNI DUBEY (Guest)

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MPCST SPONSORED NATIONAL SCIENCE WEEK 2022


01:25:23

Request control

HD AU SD PS +70 WP

Avinash1 Upad... Surendra D... Prem Samu...

**Artificial Intelligence and Data Science** Jio



**Artificial Intelligence, Connecting the dots in Emerging Sciences, Society and Living**

**Avinash Upadhyay**  
GM-Reliance Jio

Participants

Type a name

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In this meeting (75) Mute all

- WP Webinar Centre PU Organizer
- 1U 1I\_AARUSH UPADHYAY External
- 7 7974188861 (Guest) Meeting guest
- AS Aashu sahu (Guest) Meeting guest
- AK Abhishek Koli (Guest) Meeting guest
- AK Afsaar Khatoon (Guest) Meeting guest
- AK Akash kumar (Guest) Meeting guest
- AS Akash soni (Guest) Meeting guest
- AK Altmash Khan (Guest) Meeting guest

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E- Poster Competition

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

03:51:54

KR IG DB SD HV SP +16 WP

Khadija Raqeeb... IX\_F\_ANANYA ... Dr. Jitendra ... S Priya Dhar... Himanshu V... Sudesh par...

**ARTIFICIAL INTELLIGENCE IN DRUG DEVELOPMENT**

Artificial intelligence (AI) is poised to advance the design, characterization, and manufacturing of drug delivery Nano systems. Further, the power of big data is becoming a relevant tool to accomplish reverse engineering and continuous optimization of these systems.

The implementation of AI in the R&D and manufacturing of drug delivery systems is covered, focusing on pharmaceutical development and close to-market applications.

AI and machine learning are part of our daily lives, from Siri to facial recognition. However, they can save lives by accelerating the development of new and better disease treatments.

The role of Artificial intelligence in drug discovery is expected to grow in the market.

**4 STRENGTHS OF AI IN DRUG DEVELOPMENT**

- COST EFFECTIVE**: With a lot less wastage on experimental reagents, AI can be expected to save a lot of money.
- SPEEDY**: AI provides near-instant speed in drug development, leading to multiple benefits.
- INNOVATIVE**

Participants

Type a name

Share invite

In this meeting (23) Mute all

- WP Webinar Centre PU Organizer
- AS abhishek pratap singh (Guest) Meeting guest
- AS Anit singh (Guest) Meeting guest
- DY Deepak kushwaha (Guest) Meeting guest On hold
- DG Devendra gour (Guest) Meeting guest
- DB Dr. Jitendra Bajaj (Guest)

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

04:13:26

Participants: VS, MB, SD, DB, RD, N, +13, WP

Participants list:

- Waiting in lobby (1): Sandesh Chourasiya (Guest)
- In this meeting (20): Webinar Centre PU, Aazhar khan (Guest), anamika daniel (Guest), Deepak kushwaha (Guest)

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

04:09:17

Participants: N, MB, SD, DB, RD, IG, +12, WP

Participants list:

- Waiting in lobby (2): Aazhar khan (Guest), anamika daniel (Guest)
- In this meeting (19): Webinar Centre PU, Deepak kushwaha (Guest), Devendra gour (Guest), Dr. Jitendra Bajaj (Guest), Gautmi Jain (Guest), gvisshan00 (Guest)

Slide content:

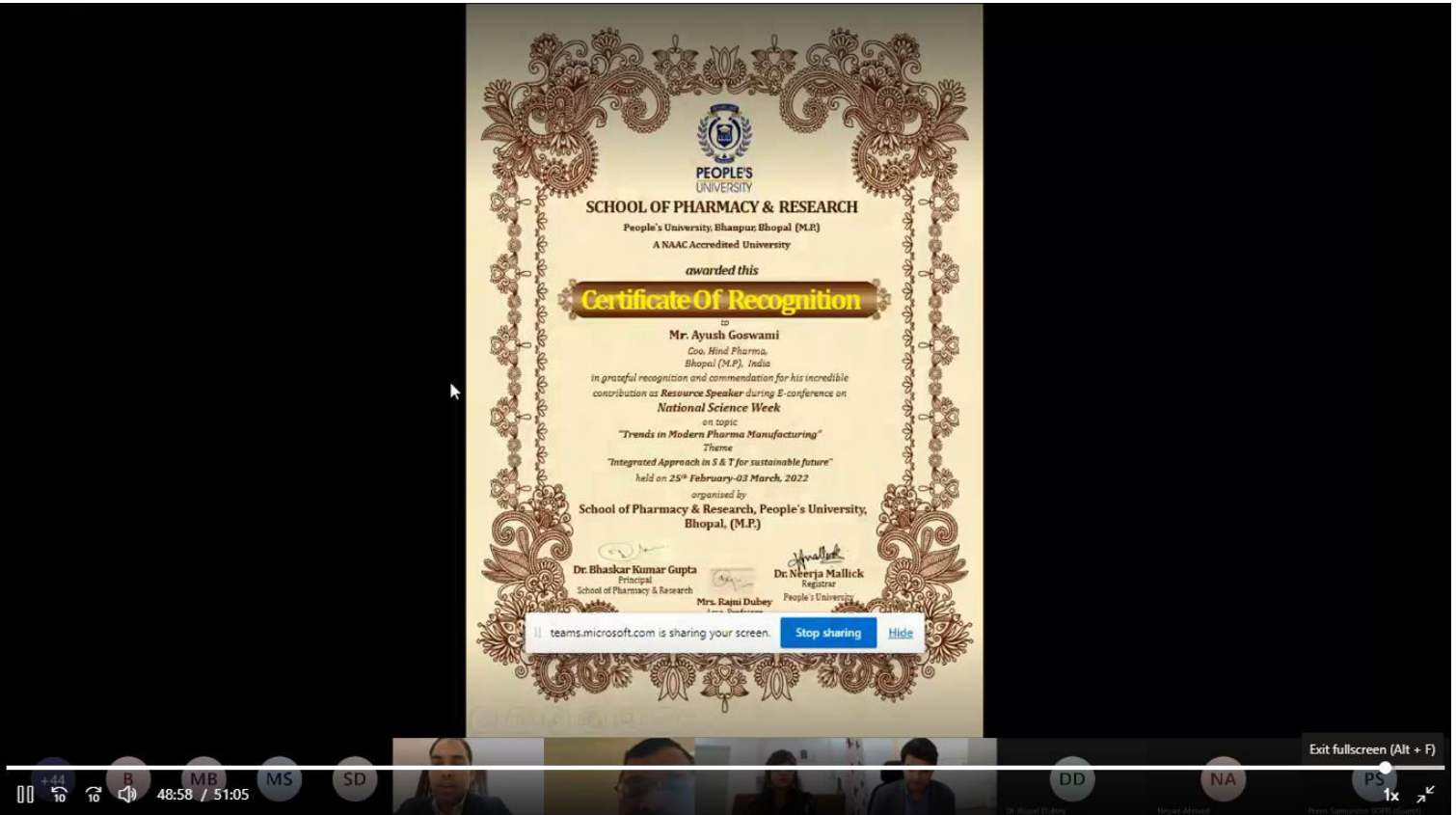
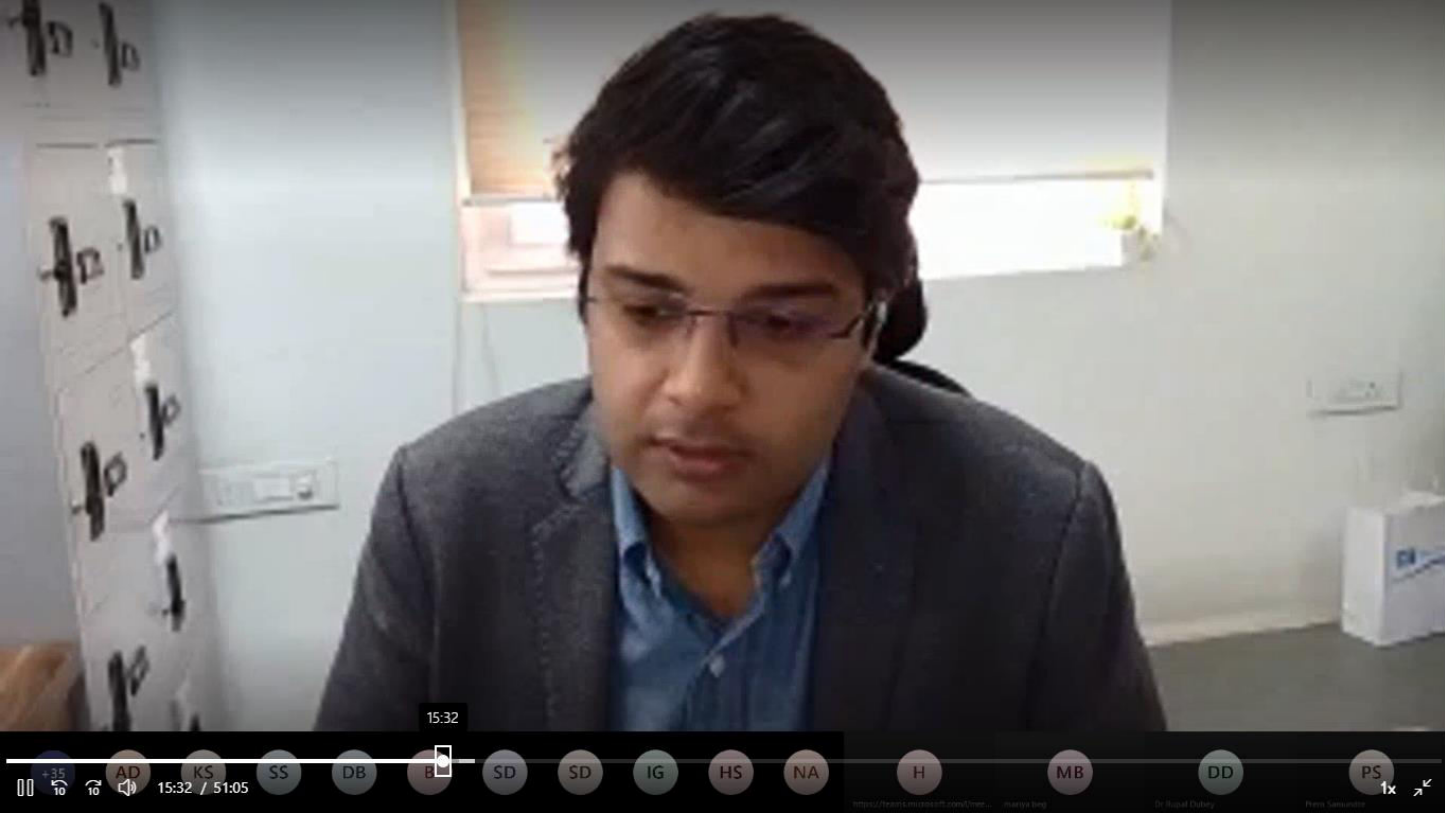
substance used to stimulate the production of antibodies and provide immunity against one or several diseases, prepared from the causative agent of a disease, its products, or a synthetic substitute, treated to act as an antigen without inducing the disease.

**METHOD OF PREPARATION**

01	02	03	04
<b>Strain selection</b> Ideal source of well defined and well known. Best should be for the disease and must be non-toxic.	<b>Growing Microbe</b> Microbe is grown in closed vessel, either in test tube or flask. All the nutrients are present and bacteria is added left for sometime. <b>CONTINUOUS CULTURE</b> Microbe is grown in vessel.	<b>GROWING VALUES</b> <b>TISSUE CULTURE</b> Cultured cell grown in culture that support vital replication and permit observation for cytoplasmic effect. <b>BIO CHEMIS</b> Inoculating eggs in ideal system virus is injected through shell.	<b>Inactivation &amp; Purification</b> <b>EXSOLUTION</b> Product balance is removed of those components whose properties vary markedly from desired product. <b>PURIFICATION</b> Sequentially separate & analyze the desired product at highest purity specification.

Additional text on slide: Inactivation of microbes, VIRUS INACTIVATION (Processes like ether light heated or heat light treated, by striking against a filtering ability to reduce, by disrupting the viral DNA or RNA & preventing replication, weaker detergent inactivation & pasteurization)

Day-2 Expert Lecture by Mr. Aayush Goswami





# Story Telling Competition

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

22:36

Anamika Tiwari (Guest)

Participants

Type a name

Share invite

In this meeting (32) Mute all

- Webinar Centre PU (Organizer)
- Aazhar khan (Guest) (Meeting guest)
- Abhishek Koli (Guest) (Meeting guest)
- aditi diwan (Guest) (Meeting guest)
- Anamika Tiwari (Guest) (Meeting guest)
- Asher JM (Guest) (Meeting guest)
- Ashish Kumar (Guest) (Meeting guest)
- Dr. Rupal Dubey (Guest) (Meeting guest)
- Eisha Ganju (Guest) (Meeting guest)

Type here to search

30°C 1:34 PM 2/26/2022

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

25:41

ANGEL DANIEL

Participants

Type a name

Share invite

In this meeting (33) Mute all

- Webinar Centre PU (Organizer)
- Abhishek Koli (Guest) (Meeting guest)
- aditi diwan (Guest) (Meeting guest)
- Anamika Tiwari (Guest) (Meeting guest)
- ANGEL DANIEL (External)
- Asher JM (Guest) (Meeting guest)
- Ashish Kumar (Guest) (Meeting guest)
- Dr. Rupal Dubey (Guest) (Meeting guest)
- Eisha Ganju (Guest) (Meeting guest)

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30°C 1:37 PM 2/26/2022

Science Model Competition

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

00:13

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy

Somesh Saxena (Guest)

Anamika Tiwari (Guest)

Participants: PS (Prem Samundr...), RD (Rajni Dubey...), IG (IX\_F\_ANANYA...), KV (kundan ku...), EG (Eisha Ganju...), +22, WP

Windows taskbar: Type here to search, 30°C, 1:48 PM 2/26/2022

MPCST SPONSORED NATIONAL SCIENCE WEEK 2022

10:49

Ashish Kumar (Guest)

Participants:

- HS (Hireesh Dutt ...)
- KK (KAJAL KUM...)
- SS (Somesh Saxena...)
- AJ (Asher JM (G...))
- RD (Rajni Dubey...)
- AT (Anamika Ti...)
- IG (IX\_F\_ANAN...)
- +20
- WP (Webinar Centre PU)

Participants list (29):

- WP Webinar Centre PU (Organizer)
- AK Abhishek Koli (Guest) (Meeting guest)
- AT Anamika Tiwari (Guest) (Meeting guest)
- AJ Asher JM (Guest) (Meeting guest)
- AK Ashish Kumar (Guest) (Meeting guest)
- AK AzHaR kHaN (Guest) (Meeting guest)
- DD Dr. Rupal Dubey (Guest) (Meeting guest)
- EG Eisha Ganju (Guest) (Meeting guest)
- GK Gagan jeet Kaur (Guest) (Meeting guest)

Windows taskbar: Type here to search, 30°C, 1:58 PM 2/26/2022



# PEOPLE'S UNIVERSITY

(Established by MP Act No. 18 of 2011 & approved u/s 2 (f) of UGC Act 1956)  
ISO 9001 : 2008 Certified

## SCHOOL OF PHARMACY & RESEARCH

Ref.No. PU/SOP&R/Admin/2022/.214

Date: 28/02/2022

### Notice

All the Faculty are hereby informed that **National Science Day** (28<sup>th</sup> February 2022) will be celebrated at School of Pharmacy & Research. Kindly participate in this activity of plantation.

Venue: **SOP&R**

Time: **10:00 AM onwards**

**PRINCIPAL**

School of Pharmacy & Research  
People's University, Bhopal  
Principal, SOP&R



Expert Lecture by Dr. Rahul Garg

## What is Importance of QUALITY ???



The Pioneer Pharmacy Institute of Rajasthan

Participant avatars: +59, JJ, H, K, AT, SH, AD, 6R, KK, SD, EG

In the next century, a company will stand or fall on its quality and value.  
1982 Robert Hass, CEO Levi Strauss

Quality is the best business plan.  
John Lasster, Director 2009

Press Ctrl+Shift+M to unmute your microphone.

The Pioneer Pharmacy Institute of Rajasthan

Participant avatars: +55, JJ, H, K, AT, SH, AD, 6R, KK, SD, EG

# QUALITY

## is it important ???


14:34

institute of Rajasthan

DIVISHA AGRAWAL

Participant avatars: +54, H, K, AT, SH, AD, 6R, KK, SD, EG. Eisha Ganju (Guest)

### Artificial Intelligence



*Artificial Intelligence is the science and engineering of making intelligent machines, especially intelligent computer programs.*

- John McCarthy, father of AI

22:34

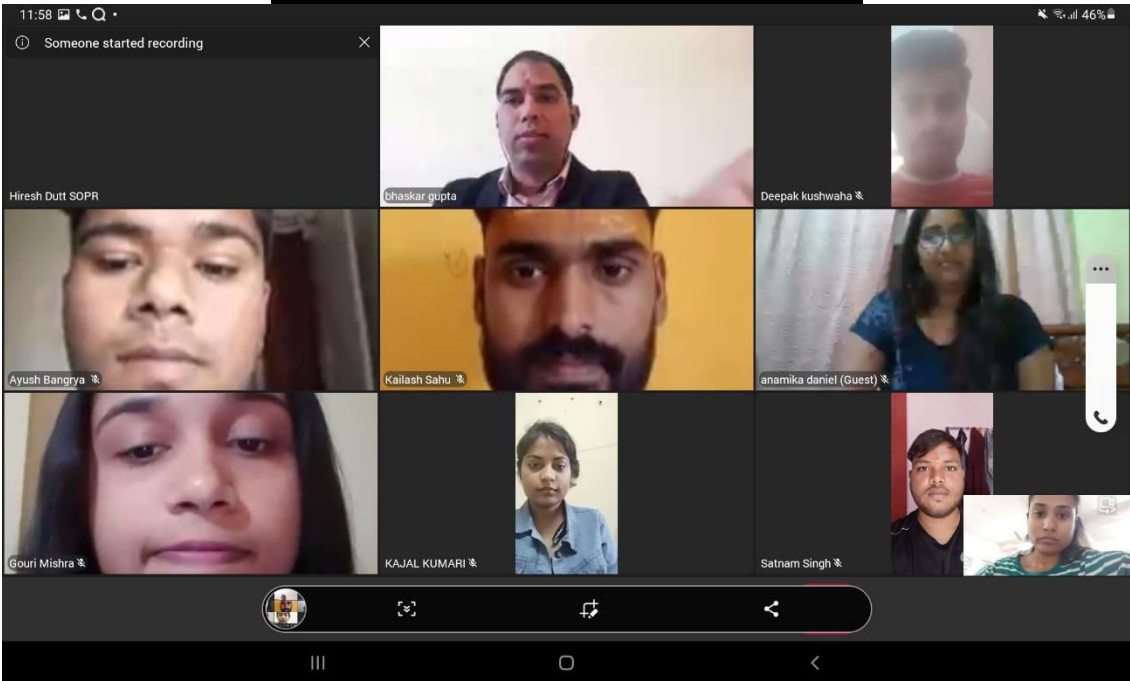
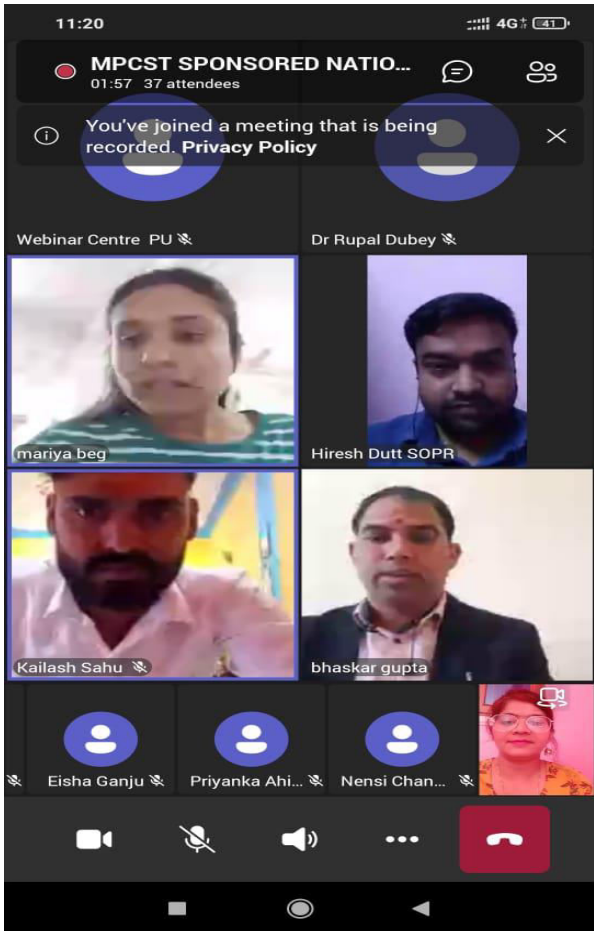
institute of Rajasthan

DIVISHA AGRAWAL

Participant avatars: +63, JJ, H, K, SH, AD, 6R, KK, SD, EG. Eisha Ganju (Guest)



Collage Competition





# Science with magic Activity

01:09:47

MPNST SPONSORED NATIONAL SCIENCE WEEK 2022

Participants

- KS kailash sahu...
- DY dhanechwar...
- NP Neha Pande...
- BG bhaskar gu...
- EG Esha Ganju...
- V Vinlendu (...)
- VR vineet rava...
- +43
- WP

Participants

- Webinar Centre PU Organizer
- Fazle Imam (Guest) Meeting guest
- Haroon Khan (Guest) Meeting guest
- 11\_AARUSH UPADHYAY External
- Akash kumar (Guest) Meeting guest
- Anand Shrivastava (Guest) Meeting guest
- ankit9575gour@gmail.com Gou... Meeting guest
- AnnaRuth Thomas (Guest) Meeting guest
- Arham kirmani (Guest) Meeting guest

Type here to search

50:14

MPNST SPONSORED NATIONAL SCIENCE WEEK 2022

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Participants

- V Vinlendu (...)
- MB manya beg...
- RD Rajni Dubey...
- MB Manur Bis...
- 6R Bipin Raj, G...
- +70
- WP

Participants

- Webinar Centre PU Organizer
- Fazle Imam (Guest) Meeting guest
- Haroon Khan (Guest) Meeting guest
- 11\_AARUSH UPADHYAY External
- aditi diwan (Guest) Meeting guest
- Afsaar Khatoon (Guest) Meeting guest
- Akash kumar (Guest) Meeting guest
- Amar bahadur singh (Guest) Meeting guest
- Amisha Jain (Guest) Meeting guest

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59:50

MPNST SPONSORED NATIONAL SCIENCE WEEK 2022

Request control

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Participants

- NP Neha Pande...
- +60
- WP

Participants

- Webinar Centre PU Organizer
- Fazle Imam (Guest) Meeting guest
- Haroon Khan (Guest) Meeting guest
- 11\_AARUSH UPADHYAY External
- Afsaar Khatoon (Guest) Meeting guest
- Akash kumar (Guest) Meeting guest
- Amar bahadur singh (Guest) Meeting guest
- Amisha Jain (Guest) Meeting guest
- Anand Shrivastava (Guest) Meeting guest

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# Valedictory Session

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Zoom Meeting: Video Conference

21:38

Participants: +55, 1U, WP, NC, DG, AP, KS, KK, AM, RP, KM

People

- Share invite
- Currently in this meeting (66)
- PS Prem Samundre SOPR (Guest)
- Haroon khan (Guest)
- 1U 1I\_AARUSH UPADHYAY
- A Abhishek (Guest)
- AM Abhishek Maurya (Guest)
- AD anamika daniel (Guest)
- AP Anand prajapati (Guest)
- AS Anand Shrivastava (Guest)
- AS Anand Singh (Guest)
- AG ankit9575gour@gmail.com ...
- AK Ashish Kumar (Guest)

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Zoom Meeting: Video Conference

16:45

Request control

Participants: +63, KK, NP, RP, EG, BG, AM

People

- Share invite
- Currently in this meeting (66)
- PS Prem Samundre SOPR (Guest)
- Haroon khan (Guest)
- 1U 1I\_AARUSH UPADHYAY
- A Abhishek (Guest)
- AM Abhishek Maurya (Guest)
- AD anamika daniel (Guest)
- AP Anand prajapati (Guest) On hold
- AS Anand Shrivastava (Guest)
- AS Anand Singh (Guest)
- AG ankit9575gour@gmail.com ...

**NATIONAL SCIENCE WEEK**  
25<sup>th</sup> February - 3<sup>rd</sup> March 2022  
Under the theme of  
"Integrated Approach in S&T for Sustainable Future"  
E-Conference on Artificial Intelligence in Drug Discovery And  
Development: Current Status And Future Prospects  
Supported by  
National Institute of Science and Technology Communication  
Dept of S&T, IIT  
Organised by

## PEOPLES COLLEGE OF DENTAL SCIENCE AND RESEARCH CENTRE BHOPAL

### Report of achievements which led to institutional excellence

S.N O	YEAR	NAME OF TEACHERS WHO RECEIVED AWARDS	TITLE OF THE AWARD	State level awards	Nationa l level awards	Internat ional level awards	Name of the agency /agencies that awarded
1	2022	DR PARIMALA KULKARNI	DEAN PROACTIVE INSTITUTE OF INDIA	YES			MDS CONQUER
	2022	DR PARIMALA KULKARNI	TOP 10 DENTIST OF THE YEAR		YES		INDIAN SOCIETY OF DENTISTRY
	2021	DR PARIMALA KULKARNI	STAR PEDODONTIST AWARD			YES	INTERNATIONAL SOCIETY OF PEODONTICS PEDIATRIC DENTISTRY
	2021	DR PARIMALA KULKARNI	CERTIFICATE OF NOMINATION OF GLOBAL OUTREACH MEDICAL & HEALTH ASSOCIATION		YES		GLOBAL OUTREACH MEDICAL & HEALTH ASSOCIATION
	2021	DR PARIMALA KULKARNI	AWARD OF VICE PRESIDENT			YES	INTERNATIONAL SOCIETY OF PEODONTICS PEDIATRIC DENTISTRY PEDODISHA
2	2021	DR SHILPI TIWARI	BEST PAPER AWARD			YES	INTERNATIONAL SOCIETY OF PEODONTICS PEDIATRIC DENTISTRY PEDODISHA
3	2021	DR PREETI NAIR	WOMEN EXCELLENCE AWARD IN ORAL PRECANCER ON EMPOWERING WOMEN CONCLAVE IN	YES			PRISAL- PHARMACEUTICAL ROYAL INTERNATIONAL SOCIETY

			2K21				
4	2021	DR SHIVKUMAR G.C.	FELLOWSHIP IN FORENSIC ODONTOLOGY	YES			PEOPLE UNIVERSITY BHOPAL
5	2021	DR KIRTI JAJOO SHRIVASTAV A	BEST FACULTY PAPER PRESENTATION		YES		49 <sup>th</sup> IPS NATIONAL CONFERENCE CHENNAI
6	2021	DR SHUBHANGI MAHASKE	WOMEN EXCELLENCE AWARD IN ORAL PRECANCER ON EMPOWERING WOMEN CONCLAVE IN 2K21	YES			PRISAL-PHARMACEUTICAL ROYAL INTERNATIONAL SOCIETY