

Organized
Faculty Development Program
On
NEW EDGE EDUCATIONAL STANDARDS FOR TEACHERS
In collaboration with
Association of Pharmaceutical Teachers of India (APTI)
Date, 14th to 18th February 2022

Registration Statistics

- **Total registrations: 302**

States:

- Maharashtra (296)
- Gujarat (02)
- Madhya Pradesh (02)
- Andhra Pradesh (01)
- Himachal Pradesh (01)

Designations of participants:

- Academician: 92%
- Research Scholars: 8%

Qualification of participants:

- B. Pharmacy: 71%
- M. pharmacy: 21%
- Ph. D: 8%

DAY 1

14th February 2022

Ranking framework: an overview of NIRF, ARIIA and AICTE-CII

SCHEDULE		
		Topics
10.00 am-11.0 am	Inauguration	
Session 1 11.00 am- 12.00 pm	First session Dr. Sohan Chitlange Principal & Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune	Ranking Framework: An Overview of NIRF, ARIIA, and AICTE-CII
Session 2 12.00 pm- 1.00 pm	Dr. R. S. Kankate Assistant Professor, MET's Inst. of Pharmacy, Nashik	Establishment of IIC and Role of MIC, Govt. of India
New Research Area		
Session 3 1.00 pm – 2.00 pm	Dr. Akshay Shrivastava Associate Professor, NIPER Ahmedabad	Implantable Medical Devices for Spinal Cord Regeneration

DAY 2

15th February 2022

Understanding of EDC and Incubation centre

SCHEDULE		
		Topics
Session 4 10.00 am - 11.00 am	Mr. Annasaheb Gurav Professor, I/C, Dean, Faculty of Commerce and Management, Shivaji University, Kolhapur.	Design Thinking and Entrepreneurship
Session 5 11.00 am- 12.00 noon	Mrs. Saniya Bhalerao Assistant Professor, MET's Inst. of Pharmacy, Nashik	Introduction to Incubation Center Setup
New Research Area		
Session 6 1.00 pm - 2.00 pm	Dr. K. M. Shaikh Professor · Modern College of Pharmacy, Nigdi, Pune	How to Plan a Research Project

DAY 3

16th February 2022

Research grants opportunities and writing of proposal for grant

SCHEDULE		
		Topics
Session 7 10.00 am - 11.00 am	Dr. Vandana Patravale Professor, Dept. of Pharm. Sciences, ICT, Mumbai	Research Grant Agencies: Opportunities to Academicians
Session 8 11.00 am- 12.00 noon	Dr. Dadasaheb Kokare Professor, Dept. of Pharm. Sciences, RTM Nagpur University, Nagpur.	Guidance to Research Proposal Writing
New Research Area		
Session 9 2.00 pm - 3.00 pm	Dr. Deepak Bhambere Assistant Professor, MET's Inst. of Pharmacy, Nashik	New Educational Tools
Session 10 3.00 pm - 4.00 pm	Mr. Swaminathan A APAC Head - Manex and Process Technology- Taste and Wellbeingat Givaudan, Mumbai, Maharashtra, India	Packaging Technology

DAY 4

17th February 2022

Roadmap for Quality Sustenance and Quality Improvement in Higher Education institutions- NAAC and NBA

SCHEDULE		
		Topics
Session 11 10.00 am - 10.45 am	Dr. Akshay Baheti Head, School of Pharmacy, Dr. Vishwanath Karad MIT World Peace University, Pune	Introduction to Process of NBA
Session 12 10.45 am- 11.30 am	Dr. Sandeep Sonawane Associate Professor, MET's Inst. of Pharmacy, Nashik	Discussion on Criteria's of NBA
Session 13 11.30 am- 12.15pm	Dr. Santosh Bhujbal Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune	Introduction to Process of NAAC
Session 14 12.15pm- 1.30 pm	Dr. Pavan Udavant Associate Professor, MET's Inst. of Pharmacy, Nashik	Discussion on Criteria's of NAAC

New Research Area

Session 15 2.30 pm - 3.30 pm	Dr. Aniket Mali Researcher, National Centre for Cell Science (NCCS), Pune	Pharma Biotech and Skill Set Development
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DAY 5

18th February 2022

Awareness about National Education Policy 2020

SCHEDULE

		Topics
Session 16 10.00 am - 11.00 am	Prof. Dr. R. S. Mali Former Vice-Chancellor, Kavayitri Bahinabai Chaudhari North Maharashtra University	Awareness about National Education Policy 2020
New Research Area		
Session 17 11.00 am - 12.00 noon	Dr. Gitanjali Deokar Associate Professor, MET's Inst. of Pharmacy, Nashik	Microbiome Management and Health

Valedictory Function 12 noon onwards

Message from Patron

Dr. Shefali Bhujbal Madam



Providing Quality education to create competent, skilled graduates to tackle pharmaceutical, technological and social challenges in diversified areas is the need of stakeholders. So to develop the students with enhanced skills of lifelong learning through the trained staff is the ultimate target of such faculty development programs.

Message from Principal

Dr. Sanjay J. Kshirsagar



Quality has to be built in through a quality process applied. Training of teachers through all aspects of development of students, value additions and up gradations in terms of recent developments to make the education a lively dialogue with the surrounding is the need of the day. Faculty development program arranged on the quality aspects of the trainer's training the students was an attempt behind the faculty development program conducted by us in collaboration with Association of Pharmaceutical Teachers of India.

Coordinators Message

Dr. Gitanjali S. Deokar



Head, Department of Quality Assurance

MET's Institute of Pharmacy

Bhujbal Knowledge City, Nashik

deokargs@gmail.com

7391910365

Dr. Moreshwar P. Patil



Associate Professor

Dept. of Pharmaceutics (PG)

Bhujbal Knowledge City

MET's Institute of Pharmacy

Adgaon, Nashik 422 003

9850630624

Teachers can change lives with the right mix of chalk and challenges." "Teaching is the greatest act of optimism." Readiness to learn and let learn is biggest positive attitude a teacher has which makes the learning enthusiastic for the students. We sincerely tried to project the same through conduction of faculty development program.

SPECIAL THANKS TO

Association of Pharmaceutical Teachers of India



MET's Institute of Pharmacy
Bhujbal Knowledge City, Adgaon, Nashik



• D. Pharm • B. Pharm • Pharm D • M. Pharm • Ph. D



MET's Institute of Pharmacy
&
Association of Pharmaceutical Teachers of India (APTI)
Jointly organizes one week eFDP on



APTI

'New Edge Educational Standards for Teachers'

Special Thanks to APTI



Dr. P. D. Chaudhari
President, APTI (Central)

Principal,
Modern College of Pharmacy, Nigdi,
Pune



Dr. RAMAN DANG
Secretary - Central, APTI

PRINCIPAL
K L E College Of Pharmacy, Bengaluru

Dr. Shefali S. Bhujbal
Patron

Dr. Sanjay J. Kshirsagar
Principal

Dr. Moreshwar P. Patil

Dr. Gitanjali S. Deokar
Coordinators

THE MET LEAGUE OF COLLEGES

MET Bhujbal Knowledge City

Adgaon, Nashik - 422003 | Tel.: (0253) 2303515, 2303348 | Fax: (0253) 2303203
enquiries@bkc.met.edu | www.metbkc.edu.in | 988 110 0099



Message from Chief Guest.....

Dr. R. B. Kakde

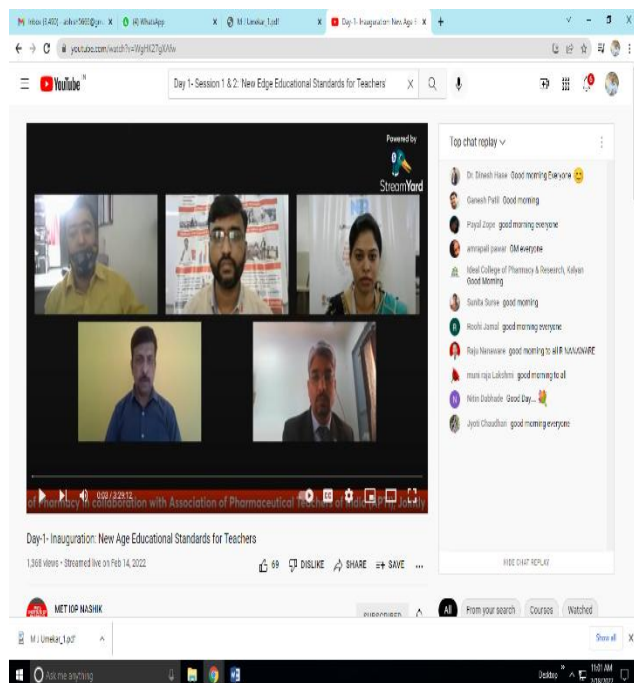
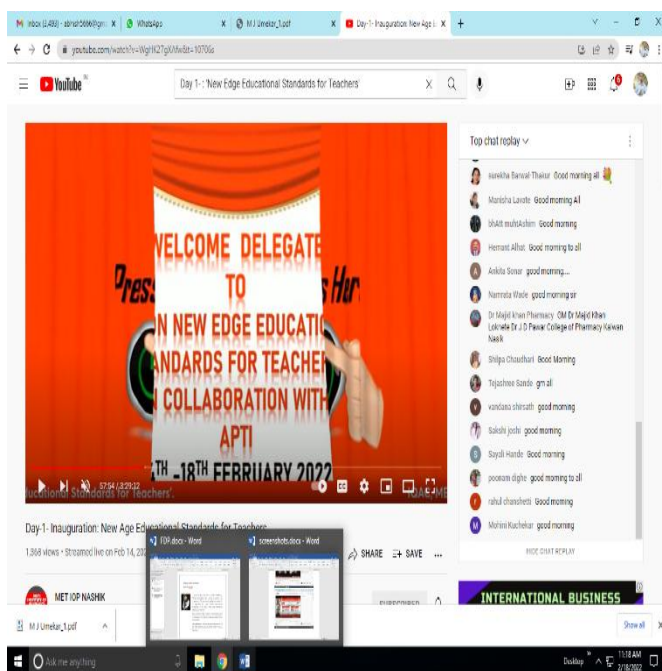
Adviser-I, AICTE, New Delhi



Summary of Talk: Sir was glad to know that MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik in support with Association of Pharmaceutical Teachers of India (APTI) organized five days Faculty Development Programme on the theme "New Edge Educational Standards for Teachers".

He said, he was confident that the Programme would cater the need of academicians in the context of regulation, administration and research.

He congratulated and wished the organizer a great success for the efforts they were putting in for the benefit of teacher fraternity.



Day 1- Session 1 & 2: 'New Edge Educational Standards for Teachers'

Powered by StreamYard

Top chat replay

- SWAMINI Waghchoure good morning
- Manjula Patel Good morning all
- Nilesh Kulkarni Good Morning To all
- Namdeo Kriti good morning
- vandana patil Good morning
- surekha Barwal-Thakur Good morning all
- Manisha Lavate Good morning All
- bhAtt muhtAshim Good morning
- Hemant Alhat Good morning to all
- Ankita Sonar good morning...
- Namrata Wade good morning sir
- Dr Majid khan Pharmacy GM Dr Majid Khan Loknete Dr J D Pawar College of Pharmacy Kalwan Nasik
- Shilpa Chaudhari Good Morning
- Tejashree Sande gm all
- vandana shirsath good morning

Day-1- Inauguration: New Age Educational Standards for Teachers

1,368 views • Streamed live on Feb 14, 2022

69 DISLIKE SHARE SAVE ...

MET IOP NASHIK

M J Umekar_1.pdf

Ask me anything

11:03 AM 2/18/2022

Message from Guest of honor.....

Dr. Pravin D. Choudhari

President, APTI (Central)

Principal, Modern College of Pharmacy, Nigdi, Pune



Excellent one roof provision to train the teachers with respect to the quality framework to make the future of the students self-sustainable is the best about this Faculty Development Program- New Edge Educational Standards for Teachers, Which was held at MET's Institute of Pharmacy in collaboration with APTI on 14th to 18thFeb 2022.

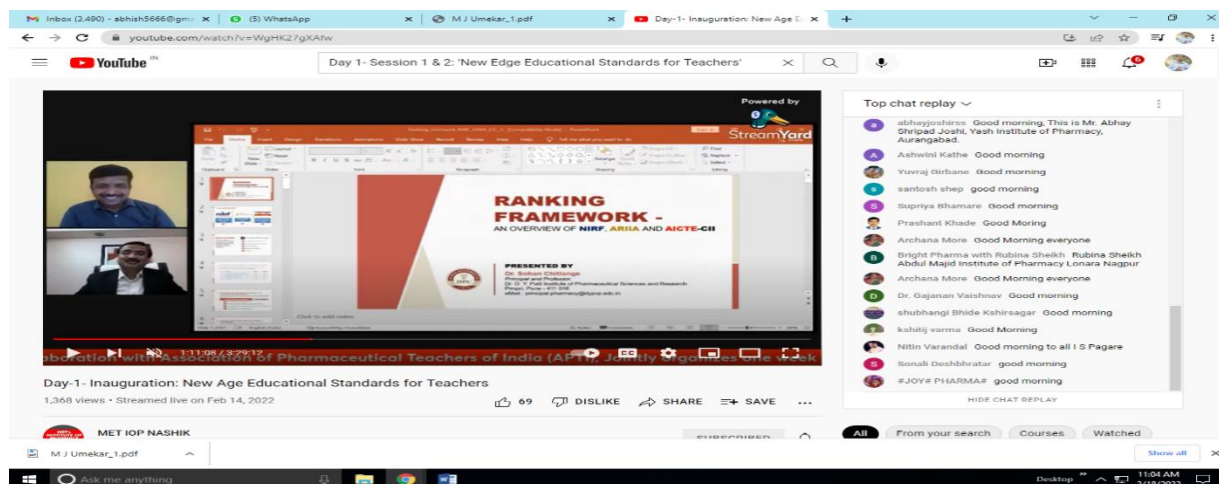
Session 1:

Dr. Sohan Chitlange

Principal & Professor

Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research,
Pimpri, Pune

Sir has delivered a session on 'Ranking Framework: An Overview of NIRF, ARIIA, and AICTE-CII'. Dr. Sohan Chitlange discussed all the Parameters considered for National Institution Ranking Framework (NIRF), Atal Ranking of Institutions on Innovation Achievements (ARIIA) and AICTE-CII Survey along with some case studies and formulae. Sir has also given emphasis on efforts to be undertaken by the Institute and faculty members to improve the score in each parameter. He explained the difference between Ranking and Accreditation, and also guided on improving peer perception of the institute. Sir make cleared the concept of Angel & VC Fund/Investment Mobilized to Support Innovation & Startups Incubated at HEI. Audiences were satisfied by excellent replies to all quires.



Session 2:

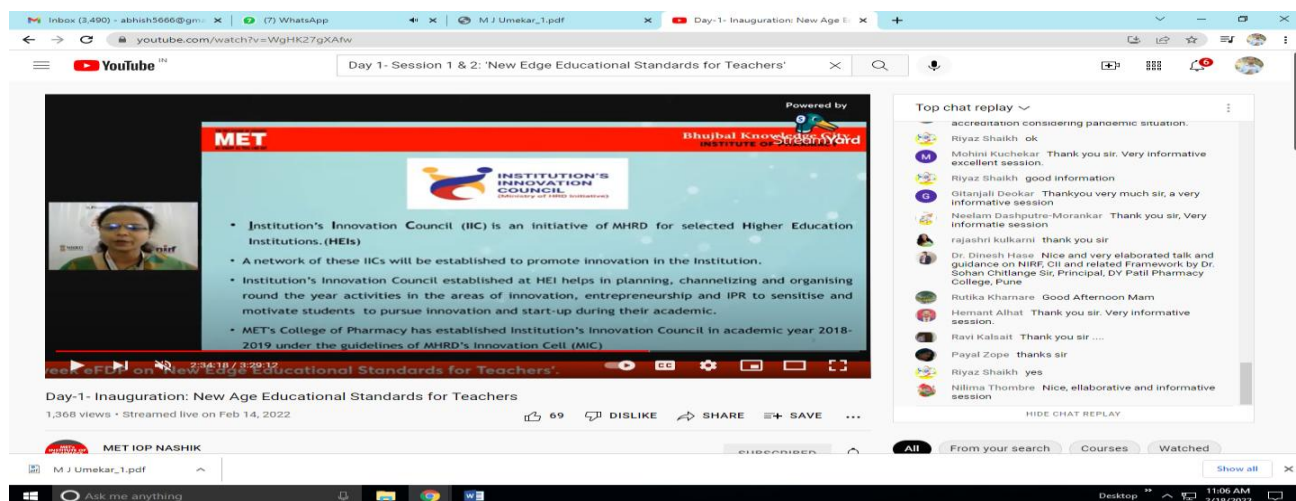


Dr. Rani Kankate

Assistant Professor, MET's institute of Pharmacy Bhujbal knowledge City, Adgaon, Nashik.

Dr. Rani kankate madam has given a session on 'Establishment of IIC and Role of MIC, Government of India'. During the initial phase of the presentation brief idea about what is IIC and why it is important to establish such council in the institute was discussed. Discussion was further continued with example of the MET's Institute of Pharmacy IIC and explained the whole process of establishment. Madam also gave emphasis on functionality of IIC by elaborating about the activity calendar and the report submission.

After this the session was continued with guidance related to MIC and Government of India guidelines and initiatives related to the IIC. The session was concluded after answering various questions from Participants.



The screenshot displays a YouTube live stream interface. The video player shows a slide with the following text:

- Institution's Innovation Council (IIC) is an initiative of MHRD for selected Higher Education Institutions. (HEIs)
- A network of these IICs will be established to promote innovation in the Institution.
- Institution's Innovation Council established at HEI helps in planning, channelizing and organising round the year activities in the areas of innovation, entrepreneurship and IPR to sensitise and motivate students to pursue innovation and start-up during their academic.
- MET's College of Pharmacy has established Institution's Innovation Council in academic year 2018-2019 under the guidelines of MHRD's Innovation Cell (MIC)

The chat window on the right contains the following messages:

- accreditation considering pandemic situation.
- Riyaz Shaikh ok
- Mohini Kuchekar Thank you sir. Very informative excellent session.
- Riyaz Shaikh good information
- Gitanjali Deokar Thankyou very much sir, a very informative session
- Neelam Dashputre-Morankar Thank you sir, Very informative session
- rajashri kulkarni thank you sir
- Dr. Dinesh Hase Nice and very elaborated talk and guidance on NIF, CII and related Framework by Dr. Sohan Chitlange Sir, Principal, DY Patil Pharmacy College, Pune
- Rutika Kharnare Good Afternoon Mam
- Hemant Alhat Thank you sir. Very informative session.
- Ravi Kalsait Thank you sir ...
- Payal Zope thanks sir
- Riyaz Shaikh yes
- Nilima Thombre Nice, elaborative and informative session

Session 3:

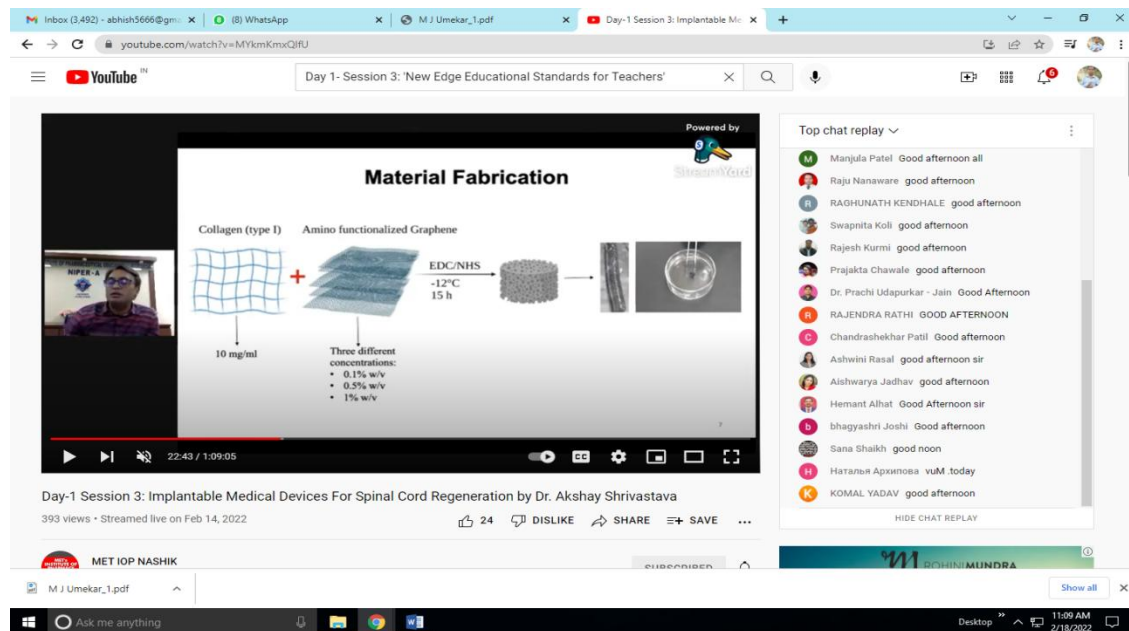


Dr. Akshay Shrivastava

Associate Professor,
NIPER Ahmedabad

Sir has delivered a lecture on 'Implantable medical devices for spinal cord regeneration'. Sir have discussed research work related to implantable medical devices and spinal cord regeneration, its importance to human beings as most of the population witnesses difficulties due to tissue damages and tissue degeneration.

Sir also discussed future scope and avenues in the area implantable medical devices. How exactly research is going on and how success can be achieved in this field was discussed. Also sir answered many questions asked by enthusiastic listeners as the field is totally new to them.



Day-1 Session 3: 'New Edge Educational Standards for Teachers'

Material Fabrication

Collagen (type I) 10 mg/ml

Amino functionalized Graphene

EDC/NHS -12°C 15 h

Three different concentrations:

- 0.1% w/v
- 0.5% w/v
- 1% w/v

Day-1 Session 3: Implantable Medical Devices For Spinal Cord Regeneration by Dr. Akshay Shrivastava

393 views • Streamed live on Feb 14, 2022

24 DISLIKE SHARE SAVE ...

Top chat replay

- Manjula Patel Good afternoon all
- Raju Nanaware good afternoon
- RAGHUNATH KENDHALE good afternoon
- Swapnita Koli good afternoon
- Rajesh Kurmi good afternoon
- Prajakta Chawale good afternoon
- Dr. Prachi Udapurkar - Jain Good Afternoon
- RAJENDRA RATHI GOOD AFTERNOON
- Chandrashekar Patil Good afternoon
- Ashwini Rasal good afternoon sir
- Aishwarya Jadhav good afternoon
- Hemant Alhat Good Afternoon sir
- bhagyashri Joshi Good afternoon
- Sana Shaikh good noon
- Наталья Архимова vUM.today
- KOMAL YADAV good afternoon

HIDE CHAT REPLAY

MET IOP NASHIK

M J Umekar, 1.pdf

11:09 AM 2/18/2022

Session 4:



Mr. Annasaheb Gurav

Professor, I/C, Dean, Faculty of Commerce and Management,
Shivaji University, Kolhapur.

Mr. Annasaheb Gurav sir delivered a session on ‘Design Thinking and Entrepreneurship’. He emphasized importance of design thinking in his lecture by explaining in detail the whole design thinking process. He mentioned the five stages of Design Thinking as follows: Empathies, define (the problem), Ideate, Prototype, and Test. While explaining ideation Dr. Gurav gave many examples of innovative entrepreneurs such as Steve Jobs who successfully build an empire based on ideation. Sir, also explained how a teacher should motivate students to carry out entrepreneurial activities in the college. He urged all the participants to apply design thinking principles while solving project related problems so that successful solutions can be found out. Overall Dr. Gurav delivered excellent session which motivated all the faculty and rest of the participants to think outside the box.

The screenshot displays a YouTube live stream interface. The video player shows a presentation slide with the following text: "Design Thinking, Ideation and Entrepreneurship" in multi-colored font, followed by "By A. M. Gurav, 9650012545" in orange. A small video inset in the bottom left corner shows a man speaking. The YouTube interface includes a search bar, video controls, and a chat replay on the right side. The chat replay shows several messages from participants, mostly "Good morning" greetings. The video title is "Day 2- Session 1 & 2: New Edge Educational Standards for Teachers" and it has 429 views. The channel name is "MET IOP NASHIK".

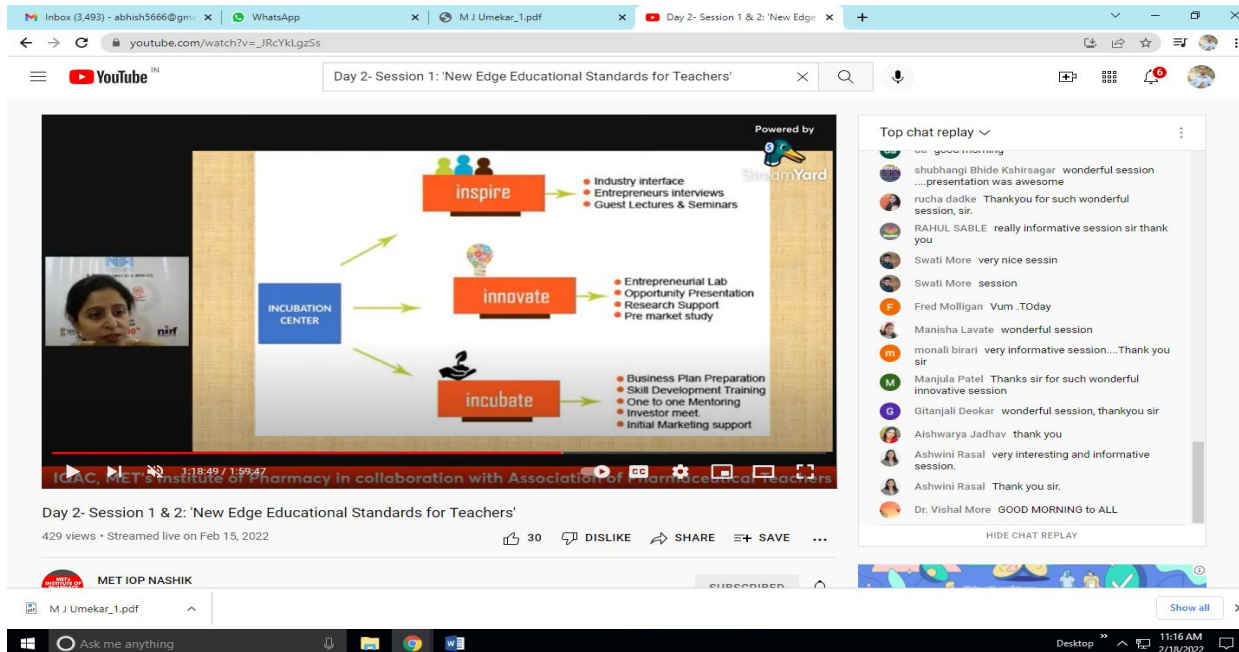
Session 5:



Mrs. Saniya Bhalerao

Associate Professor,
MET's Institute of Pharmacy, Nasik.

Mrs. Saniya Bhalerao talked about Importance and benefits of Incubation Center and how incubation center can be of great importance to the higher educational Institute. She also explained various types of entrepreneurships and how one can choose path of entrepreneurial journey. She talked about the process of incubation, various grants available for incubation center setup and how incubation center will foster entrepreneurial mindset amongst the students in an educational Institute.



The screenshot shows a YouTube video player with a presentation slide titled "INCUBATION CENTER". The slide is powered by SteamYard and illustrates a three-stage process:

- inspire**:
 - Industry interface
 - Entrepreneurs interviews
 - Guest Lectures & Seminars
- innovate**:
 - Entrepreneurial Lab
 - Opportunity Presentation
 - Research Support
 - Pre market study
- incubate**:
 - Business Plan Preparation
 - Skill Development Training
 - One to one Mentoring
 - Investor meet.
 - Initial Marketing support

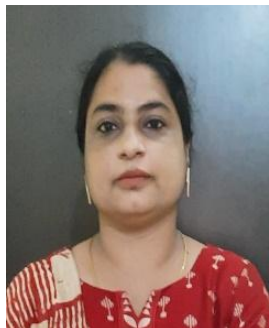
The video title is "Day 2- Session 1 & 2: 'New Edge Educational Standards for Teachers'". The video has 429 views and was streamed live on Feb 15, 2022. The channel is MET IOP NASHIK. The chat on the right shows several positive comments from viewers.

Session 6:

Dr. K. M. Shaikh

Professor

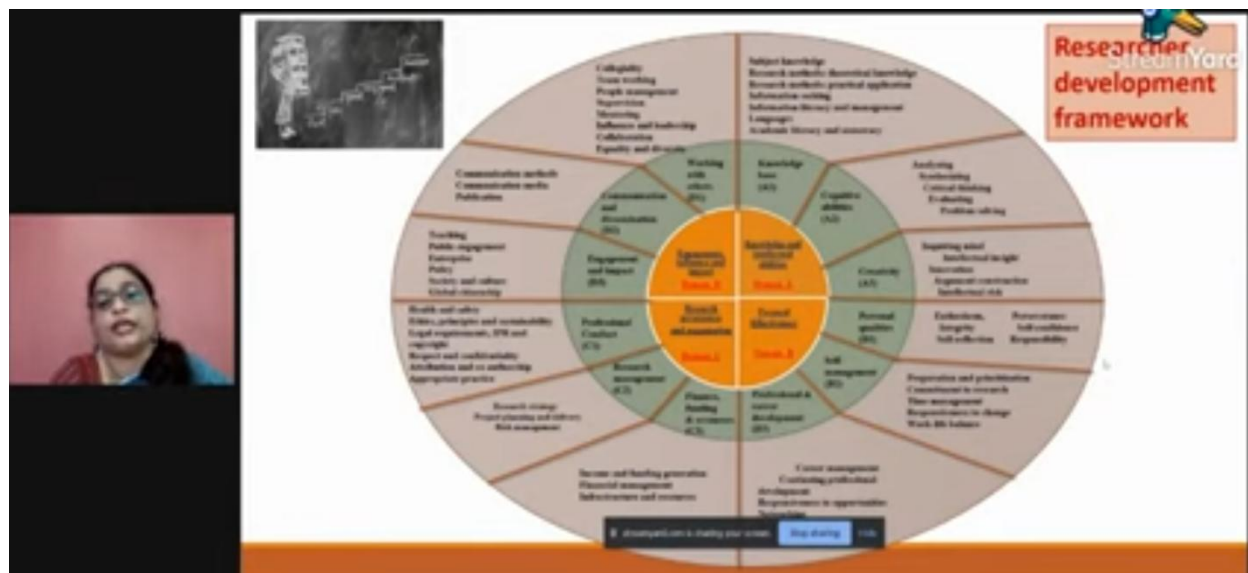
Modern College of Pharmacy, Nigdi, Pune



Dr. Shaikh has emphasized on effective research plan for successful research activities. Research plan comprises three phases including exploration, research design and research execution. Madam has explained about Researcher Development Framework (RDF) model. It is helpful for researchers at any stage, supervisors and also institutions for exploring capabilities and research areas of any team. It consists of four domains:

- A. Knowledge and Intellectual abilities
- B. Personal effectiveness
- C. Research governance and organization
- D. Engagement, influence and impact

She has also strongly recommended for contribution of research to society, global citizenship, research ethics, networking of researchers. She has summarized importance of RDF for introspection of researcher and planning his research career



Session 7:



Dr. Vandana Patravale

Professor

Dept. of Pharm. Sciences, ICT, Mumbai

Dr. Vandana Patravale guided Pharmacy teaching staff on research funding. She guided the staff on various funding agencies and opportunities for research grants. She had explained various funding agencies for faculty, research students and post-doctoral opportunities and also discussed the process of application for different travel grants, scholarship and fellowship registration. She had focused on Indo-foreign grants as well as special grants for Women research fellows. She had also explained different Industry Translation, Incubation centers and incubation grants

The screenshot shows a Zoom meeting with three participants on the left and a presentation slide on the right. The slide is titled "MET's Institute of Pharmacy" and "Bhujbal Knowledge City, Adgaon, Nasik". It lists various pharmacy programs: D. Pharm, B. Pharm, Pharm D, M. Pharm, and Ph. D. The slide also mentions "MET's Institute of Pharmacy & Association of Pharmaceutical Teachers of India (APTI) Jointly organizes one week of FDP on 'New Edge Educational Standards for Teachers'". The resource person is Dr. Vandana Patravale, Professor at Institute of Chemical Technology, Mumbai, India. The event details are: Title: Research Grant Agencies: Opportunities to Academicians; Day and Date: 16/02/2022, Wednesday; Time: 10:00 am to 11:00 pm; Platform: Google Meet. The slide also lists the Patra, Principal, and Coordinators: Dr. Shefali S. Bhujbal (Patra), Dr. Sanjay J. Kohirvagar (Principal), and Dr. Mureshwar P. Patil, Dr. Gitanjali S. Deskar (Coordinators). The slide footer includes the MET Bhujbal Knowledge City logo and contact information.

Session 8:



Dr. Dadasaheb Kokare

Professor

Dept. of Pharm. Sciences, RTM Nagpur University, Nagpur

Sir discussed on how to write research proposal and how to begin research, importance of consistent publication to maintain research profile, basic requirements to conduct research etc . Further discussions were how to set a financial budget and how to remain focused on important points related with technical writing of research proposal. Researcher should be aware of significance of literature survey, self plagiarism, hypothesis questions.

MET's Institute of Pharmacy Bhujbal Knowledge City, Adgaon, Nasik		
• D. Pharm • B. Pharm • Pharm D • M. Pharm • Ph. D		
MET THE BEST EDUCATION YOU CAN AFFORD AS SMART AS YOU CAN BEY		APTI
MET's Institute of Pharmacy & Association of Pharmaceutical Teachers of India (APTI) Jointly organizes one week eFDP on 'New Edge Educational Standards for Teachers'		
Resource Person		Event Details
	Dr. Dadasaheb M. Kokare Professor Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University Nagpur	Title: Guidance to research proposal writing Day and Date: 16 th Feb. 2022 ; Wednesday Time: 11 am – 12 noon Platform: Google Meet
Dr. Shefali S. Bhujbal Patron	Dr. Sanjay J. Kshirsagar Principal	Dr. Moreshwar P. Patil Dr. Gitanjali S. Deokar Coordinators
MET Bhujbal Knowledge City Adgaon, Nashik - 422003 Tel.: (0253) 3303515, 3303348 Fax: (0253) 3303203 enquiry@bhkc.met.edu www.methkc.edu.in ☎ 988 110 0099		

Session 9:

Dr. Deepak Bhambere



Assistant Professor

MET's Inst. of Pharmacy, Nashik

Sir has explained new educational tools in a very interesting manner. The importance of new educational tools in this modernized world is the need for hours. How new educational tools will help students in learning, effect on retention of students. Different educational tools like moodle, google classrooms, ATutor, sakai, dokeos and claroline were explained in a very informative way. Sir has provided a demonstration of moodle, google classrooms platform of learning. Kahoot platform to create quizzes, to do teaching in a very interesting way as well as learning while playing.



MET's Institute of Pharmacy
Bhujbal Knowledge City, Adgaon, Nashik

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MET & **APTI**
Association of Pharmaceutical Teachers of India (APTI)
Jointly organizes one week eFDP on
'New Edge Educational Standards for Teachers'

Resource Person	Event Details
 Dr. Deepak Bhambere Assistant Professor M.E.T.'s Institute of Pharmacy Nashik	Title: New educational tools Day and Date: 16/02/2022, Wednesday Time: 02:00 pm to 03:00 pm Platform:  Google Meet

Dr. Shefali S. Bhujbal Patron
Dr. Sanjay J. Kshirsagar Principal
Dr. Moreshwar P. Patil **Dr. Gitanjali S. Deokar** Coordinators

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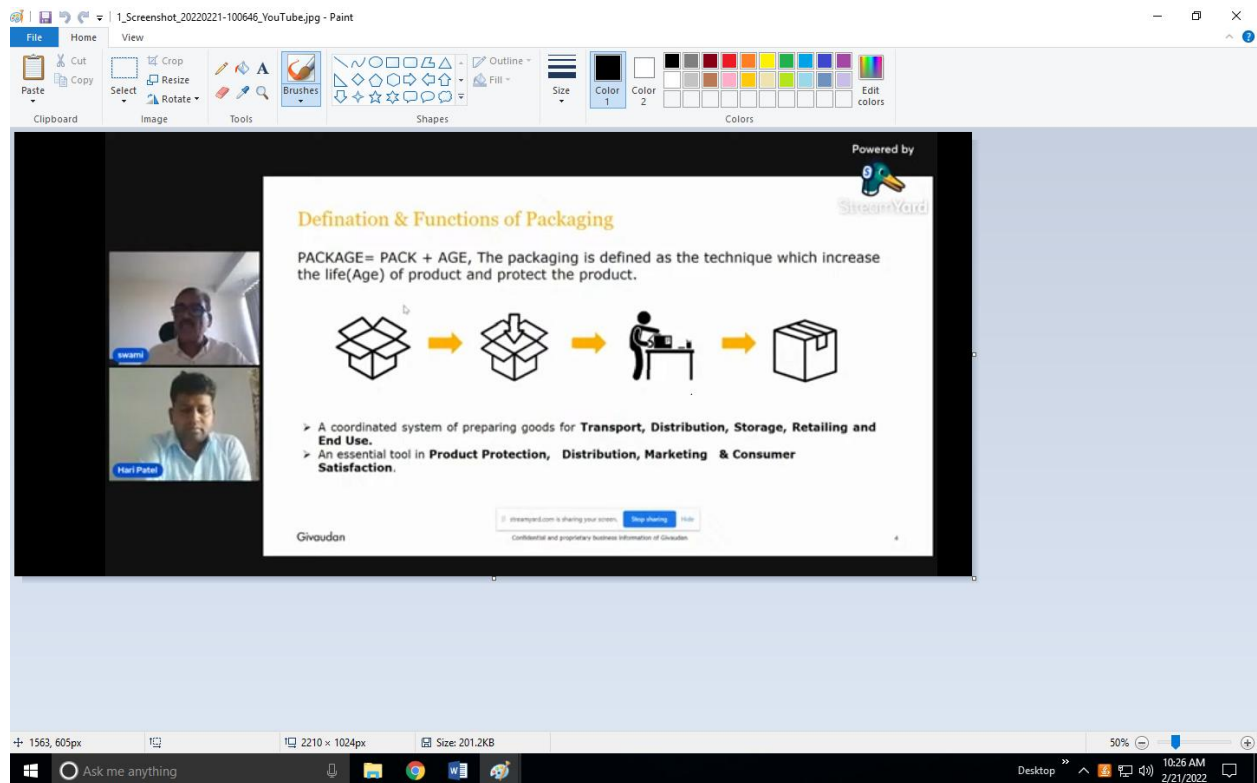
Session 10:

Mr. Swaminathan A



APAC Head - Manex and Process Technology- Taste and Wellbeing at Givaudan, Mumbai, Maharashtra, India

Sir has delivered session on Packaging technology. Sir addressed How packaging technology works, also discussed current Scenario of packaging development in a systemic manner, sustainable alternative for current packaging and how pharmaceutical industry could look towards packaging innovations.

A screenshot of a Zoom meeting window. The main content is a presentation slide titled "Definition & Functions of Packaging" by SusanVard. The slide text reads: "PACKAGE= PACK + AGE, The packaging is defined as the technique which increase the life(Age) of product and protect the product." Below the text is a diagram showing a sequence of four steps: 1. An open cardboard box. 2. A closed cardboard box. 3. A person sitting at a desk with a computer, representing a worker or operator. 4. A closed cardboard box. Below the diagram, there are two bullet points: "A coordinated system of preparing goods for Transport, Distribution, Storage, Retailing and End Use." and "An essential tool in Product Protection, Distribution, Marketing & Consumer Satisfaction." The slide footer includes the Givaudan logo and a confidentiality notice. The Zoom interface shows two participants in a video call on the left side of the screen. The Windows taskbar at the bottom shows the time as 10:26 AM on 2/21/2022.

Session 11:



Dr .Sandeep Sonawane

Associate Professor, MET's Inst. of Pharmacy, Nashik

Dr. Sonawane discussed the different criteria of the NBA. Including the 9 different criteria and their different marking schemes. He explained how to get maximum marks as per each and every criterion. Sir, has also explained some key points to be noted while going for NBA. Dr. Sonawane also gave satisfactory explanations to the questions asked by the different delegates regarding NBA accreditation.



The screenshot shows a presentation slide titled "Pre assessment step" for NBA accreditation. The slide is divided into three main sections:

- Application for Accreditation** (blue header):
 - Institute will apply online for the accreditation of program.
 - Upload latest copies of approval letter from AICTE or any other appropriate regulatory authority duly authenticated by head of the institution.
- Pre-qualifier** (green header):
 - Program specific information
 - Student admissions
 - Information on faculty
 - Student faculty ratio
 - Placement ratio
 - Compliance status
- Payment of 10 % total accreditation fees.** (green header)

The slide also features the MET logo (The Maharashtra Engineering Teachers' Association) in the top left corner and the SimproYard logo in the top right corner. A small video inset in the bottom left corner shows Dr. Sandeep Sonawane speaking.

Session 12:



Dr. Santosh Bhujbal

Professor

Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune

Sir, focused on what is NAAC, how to apply for NAAC?

What is DVV?

How to fill AQAR?

Calculation of grading points? How IQAC work, role of IQAC.

What is importance of Student Satisfactory Survey? This major questions was answered by Dr. Santosh Bhujbal sir.

MET's Institute of Pharmacy
Bhujbal Knowledge City, Adgaon, Nasik

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MET Association of Pharmaceutical Teachers of India (APTI)
Jointly organizes one week eFDP on
'New Edge Educational Standards for Teachers'

Resource Person	Event Details
 Dr. Santosh Bhujbal Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune	Title: Introduction to Process of NAAC Day and Date: 17/02/2022; Thursday Time: 11:30 am to 12:30 pm Platform: Google Meet

Dr. Shefali S. Bhujbal Patron | Dr. Sanjay J. Kshirsagar Principal | Dr. Moreswar P. Patil Dr. Gitanjali S. Deokar Coordinators

MET Bhujbal Knowledge City
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enquiries@bkc.met.edu | www.metbkc.edu.in | C-988 110 0999

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Session 13:



Dr. Pavan Udavant

Associate Professor, MET's Inst. of Pharmacy, Nashik

Topic: Discussion on NAAC criteria

Dr. Pavan Udavant mentioned in the talk that there are 7 assessment criteria which the institution have to comply with in order to get a NAAC accreditation.

He detailed some points like Curricular Aspects, Teaching-Learning and Evaluation, Research, Consultancy and Extension, Infrastructure and Learning Resources, Student Support and Progression, Governance, Leadership and Management, Innovations and Best Practices. Sir also explained the benefits of being NAAC accredited i.e it helps the institution identify its weaknesses, strengths, opportunities, and threats using a continuous evaluation process also it helps to understand the need for planning in the internal areas and allocating resources.

1. Curricular Planning and Implementation (20)	
1.1.1	The Institution ensures effective curriculum delivery through a well-planned and documented process.
1.1.2 QIM (5)	The institution adheres to the academic calendar including for the conduct of CIE.
1.1.3 QnM (5)	Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years <ol style="list-style-type: none">1. Academic council/BoS of Affiliating university2. Setting of question papers for UG/PG programs3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses4. Assessment /evaluation process of the affiliating University Options

MET Bhujbal Knowledge City Institute of Pharmacy

Session 14:



Dr. Aniket Mali

Researcher, National Centre for Cell Science (NCCS),
Pune

Dr. Aniket Mali explained important steps in New Drug discovery and Translational Research. He also explained the importance of biotechnology in field of Pharmaceutical Research.

He explained that Different branches of science are expanding very fast and there are vast volumes of new information which are progressively discovered and added to the present human knowledge. With no doubt, pharmaceutical sciences is amongst the most dynamic disciplines of science that its content is attributed to different basic and applied researches including studies in the field of physical and organic chemistry, engineering, biochemistry, biology, pharmacology and pharmacotherapy. These researches are aimed to understand how to develop new drugs, optimize their delivery to the body and translate these integrated understanding into new therapies against human disease as well as improved community health.

He explained different biotechnological skill set in detail along with their applications in pharma research viz. Tissue Culture. Tissue culture is one of the most widely used techniques in any biological or biomedical research lab, PCR, Gel Electrophoresis, Western Blot, ELISA, Molecular (Gene) Cloning, Flow Cytometry, and confocal microscopy. The session was very informative for participants.

A screenshot of a Zoom meeting slide. The slide is titled "Pharmaceutical Biotechnology: Skill Set" and is powered by StreamYard. It features a central illustration of a female scientist in a white lab coat holding a test tube, surrounded by various scientific icons like a DNA helix, a microscope, a flask, and a plant. The text on the slide identifies the speaker as "Dr. Aniket V. Mali, M. Pharm, Ph.D., Pharmaceutical Biotechnology, maniket83@gmail.com". A small video inset in the bottom left corner shows Dr. Aniket Mali speaking. The Zoom logo is visible in the top right corner.

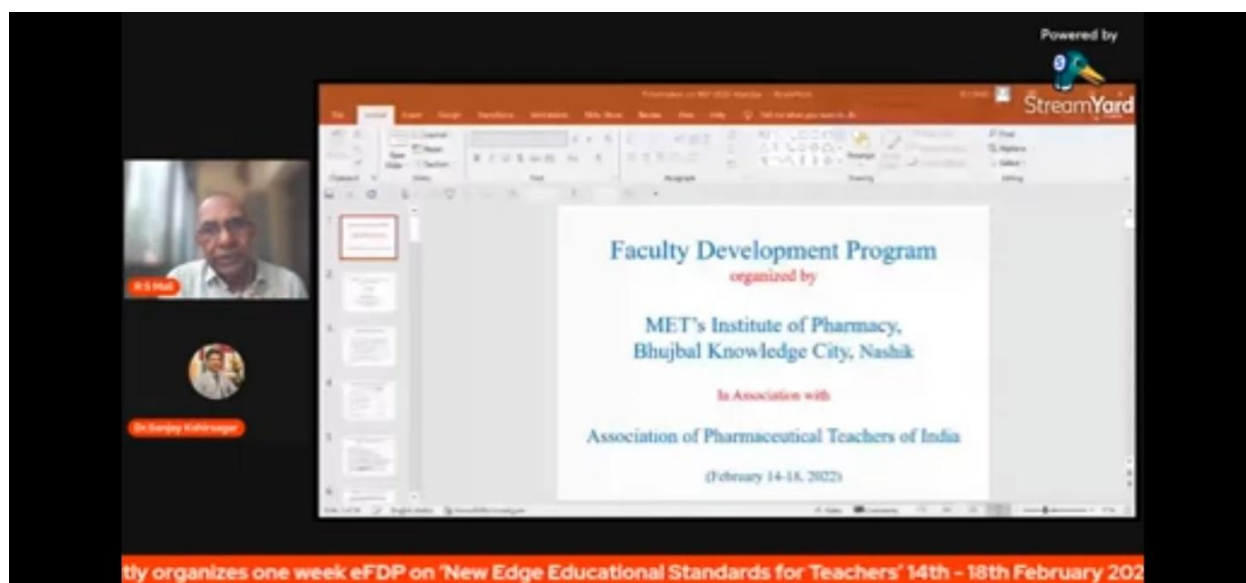
Session 15:



Prof. Dr. R. S. Mali

Former Vice-Chancellor, Kavayitri Bahinabai Chaudhari North Maharashtra University

Prof. Dr. R. S. Mali has guided the audience about National Education Policy 2020. Sir guided us in detail with statistics and all figures considering the role of UGC, Institutions. As NEP 2020 is a highly required topic to be discussed from such eminent expertise with staff. Sir nicely clarified silent features as well as loopholes of NEP 2020. Further he guided about the importance of provisional NAAC accreditation to new institutions. Sir discussed UGC requirements according to National Education Policy 2020. Also discussed role of institutions in National Education Policy 2020.



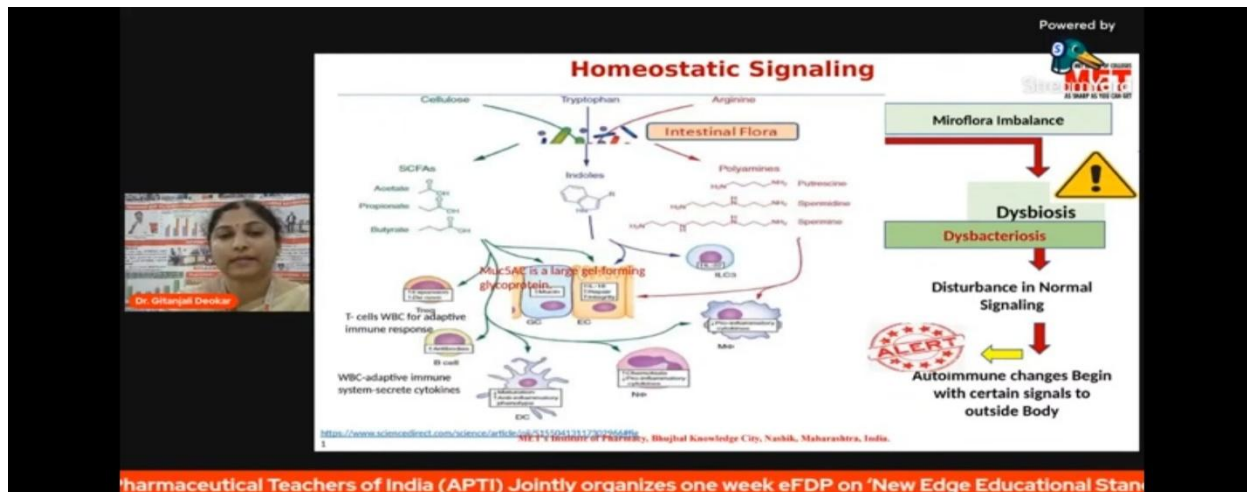
Session 16:



Dr. Gitanjali Deokar

Assistant Professor, MET's Inst. of Pharmacy Nasik

Dr. Gitanjali Deokar has explained the concept of Microflora and its role in maintaining and managing human health. She elaborated on the relation of this microflora with the occurrence of various autoimmune diseases, neurotransmitter diseases really well. The types of micro-organisms which cause such disease, their mode of action, gut microflora and different dietary protein, the relation of good sleep with microflora was explained by her. She has given various indications to recognize such conditions early. She has also provided us the solution to improve our quality of life; definitely if one's is suffering due to it will gain from this. And those are not, they can create awareness in the society from a Pharma perspective.



VALEDICTORY FUNCTION



MET's Institute of Pharmacy

Bhujbal Knowledge City, Adgaon, Nasik

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MET's Institute of Pharmacy

&

Association of Pharmaceutical Teachers of India (APTI)



Jointly organizes one week eFDP on

'New Edge Educational Standards for Teachers'

Valedictory Function

Chief Guest



Dr. MILIND UMEKAR
Vice President – Western Region , APTI

PRINCIPAL
Smt. Kishoritai Bhojar College Of Pharmacy,
Kamplje, Nagpur

18/02/2022 Friday

Dr. Shefali S. Bhujbal
Patron

Dr. Sanjay J. Kshirsagar
Principal

Dr. Moreshwar P. Patil
Coordinators

Dr. Gitanjali S. Deokar
Coordinators

MET Bhujbal Knowledge City

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Special Thanks



Dr. RAMAN DANG
Secretary - Central, APTI

PRINCIPAL
K L E College Of Pharmacy, Bengaluru

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Feedback summary: (From Participants)

- Excellent FDP, needed for teachers from Pharmacy colleges
- Thank you for conducting such knowledge and upgrade program which need to faculty members.
- Do conduct the session on research medias.
- Plan and conduct offline program as covid norms are liberal now.
- Great work...Keep it up
- Recent updates in nanotechnology
- Organise Short 2 Day programme
- Many thanks to the organizers and the resource personnel for all the excellent sessions.
- Everything was very well managed and coordinated.
- Very Informative Sessions
- Thank You!
- Good
- Similar FDP can be arranged but offline schedule based
- Not a single point to suggest. Organization and execution of this eFDP was excellent. Learnt many important as well as new things from this programme. Wishing many Congratulations to Team MET, Nashik. Thank You.
- Informative fdp

Suggestion of topics:

- Novel drug delivery system
- Ict tools
- Nanotechnology/ Herbals oriented
- Advancements in Drug discovery, various technology in this field
- Modern analytical techniques.
- Interview preperation
- Session for New institution Development.
- Related with herbals
- Preclinical trails
- NAAC, Teaching Learning skills sessions
- Grants for higher education
- New Teaching and Learning Tools
- Drug discovery
- Innovative teaching methods, tricks, techniques of memorization
- Validation, Quality Assurance

- EPR
- Smart Nano architectures for drug delivery
- Bloom taxonomy
- Drug discovery
- Online education pros and cons
- Herb- food-drug-interaction and role of pharmacist regards
- Organize this type of program in future also
- ER2020 -2025 for diploma in Pharmacy
- Practical knowledge of pharmacist
- Kindly conduct a workshop on how to develop infrastructure and faculty to implement New education policy
- Research plagiarism
- Organizing FDP / Workshop on "NAAC / NBA accreditation preparation's project management
- Molecular docking
- Funding agencies and opportunities
- Regarding teaching
- Research publications
- Stress management after lockdown
- Drug delivery systems
- New tools n apps for virtual classes
- Online module of teaching
- CAAD - QSAR, DOCKING, ADMET, VIRTUAL SCREENING

Brief Summary of the Faculty Development Program

Sincere thanks to Respected **Dr. RAMAN DANG, Secretary APTI (central)** PRINCIPAL K L E College Of Pharmacy, Bangalore for permitting and supporting us to move ahead with the initiative and conduct this faculty development program in collaboration with APTI.

Deep gratitude to our respected **Dr. Praveen Chaudhari** President, APTI (Central), Principal, Modern College of Pharmacy, Nigdi, Pune for the supportive contribution into the initiative we took to focus on knowhow of the new edge educational requirements for the teachers. Thankyou for your guidance to us in all our activities during the conduction of this faculty development program. FDP Title itself is self speaking---New Edge Educational Standards for Teachers. Now a day's expectations of stakeholders-Students has reached to particular specifications or parameters highlighting the Sign of Excellence.

Apart from mere teaching, teachers and teaching need to be in ranking frameworks Like CII, NIRF, ARIIA and IIC.etc was highlighted by **Dr. Sohan Chitlange** Principal & Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune and **Dr.Rani Kankate** , MET's Institute of Pharmacy Focused on **Establishment of IIC and Role of MIC, Govt. of India .**

NAAC and NBA provides Roadmap for Quality Sustenance and Quality Improvement in Higher Education Institutions- **Dr. Akshay. Baheti** Head, School of Pharmacy, Dr. Vishwanath Karad MIT World Peace University, Pune. **Dr .Sandeep Sonawan**, Associate Professor, MET's Inst. of Pharmacy, Nashik **Dr. Santosh Bhujbal**,Professor Dr. D. Y. Patil Institute of Pharmaceutical Sciences & Research, Pimpri, Pune **Dr. Pavan Udavant** Associate Professor, MET's Inst. of Pharmacy, Nashik contributed in the knowhow of the concepts.

Prof. Dr. R. S. Mali Former Vice-Chancellor, Kavayitri Bahinabai Chaudhari North Maharashtra University very well justified the justified importance of NEP-national education policy

Understanding of EDC and Incubation centre has become the requirement to prove your commitments towards the society. Which were focused by **Mr. Annasaheb Gurav** Professor, I/C, Dean, Faculty of Commerce and Management, Shivaji University, Kolhapur. And **Mrs. Saniya Bhalerao** Assistant Professor, MET's Inst. of Pharmacy, Nashik.

Research Awareness, research excellence and true research has become the base to explore yourself as a knowledge sharing Organization **Dr. Vandana Patravale** Professor, Dept. of Pharm. Sciences, ICT, Mumbai.and **Dr. Dadasaheb Kokare** Professor, Dept. of Pharm. Sciences, RTM Nagpur University, Nagpur. Both provided the excellent guidance on the topic.

Discussion on New research Areas was the another attraction of the Faculty development Program. Where we had **Dr. Akshay Shrivastava** Associate Professor, NIPER Ahmedabad for Medical Devices. **Dr. K. M. Shaikh** Professor · Modern College of Pharmacy, Nigdi, Pune for research project Planning, **Dr. Deepak Bhambere** Assistant Professor, MET's Inst. of Pharmacy, Nashik had superb insights into **New Educational Tools. Mr. Swaminathan A** APAC Head - Manex and Process Technology- Taste and Wellbeing at Givaudan,Mumbai,

Maharashtra, India explored the important aspects of Packaging Technology. **Dr. Aniket Mali** Researcher, National Centre for Cell Science (NCCS), Pune took us to **Pharma Biotech and Skill Set Development**.

Dr. Gitanjali Deokar had focus on understanding the health aspects through the biochemical signaling via microbiome, understanding the concept behind homeostasis and healthy you.

It was Excellent, one roof provision to learn the things needed to explore teacher as a role model. Thank you very much all the delegates, teachers, and resource speakers for your sincere contribution for the program.

Thank you.

Dr. Shefali Bhujbal

Patron

Dr. S. J. Kshirsagar

Convener

Dr. G. S. Deokar

Co-ordinators

Dr. M. P. Patil