



A  
report  
on  
**THE AICTE-SPONSORED SHORT  
TERM TRAINING PROGRAMME  
(STTP): SLOT -II**

**DTD: 5<sup>TH</sup> APRIL TO 10<sup>TH</sup> APRIL, 2021**



Organized by  
**Progressive Education Society's  
Modern College of Pharmacy, Nigdi, Pune 411044**

**Progressive Education Society's  
MODERN COLLEGE OF PHARMACY SECTOR NO.21, YAMUNANAGAR, NIGDI,  
PUNE-411044**

All India Council for Technical Education (AICTE)

**SPONSORED**

**SHORT TERM TRAINING PROGRAMME (STTP SLOT II)**

**ON**

**“Innovations in Effective Teaching, Learning Pedagogy and Research Skill Development”**

**5<sup>th</sup> April to 10<sup>th</sup> April, 2021 (Slot II)**

**REPORT**

**Progressive Education Society's Modern college of pharmacy Nigdi, Pune**, had organized six days AICTE Sponsored Online Short-Term Training Program (STTP) Slot II from 5/04/2021 to 10/04/2021. The program entitled “Innovations in Effective Teaching, Learning Pedagogy and Research Skill Development”. The Short-Term Training Program (STTP) received an overwhelming response with 363 participants from various pharmacy colleges.

**The date wise brief Report of the STTP program is given below with the feedback at the end:**

**Date: 5<sup>th</sup> April, 2021 (First Day)**

**Inaugural Session**

The session was started with a welcome speech by Dr. Bhushan P. Pimple Head, Department of Pharmacognosy, P.E. Society's Modern college of pharmacy Nigdi. He explained the objectives of organizing STTP. Sir further briefed the participants about the subjects chosen for the STTP and highlighted the reasons and importance of the same.

In the welcome address, Hon. Principal Dr. P. D. Chaudhari, shared the recent advancement of the college with the faculty participants. Sir has briefly simplified that if faculty wants to develop

themselves and their students, attending such short-term staff training programs will enhance their skills of teaching. Sir further shared that it helps to improve the performance of faculty in teaching.

The program was inaugurated virtually on 5<sup>th</sup> April, 2021 by chief guest **Col. B. Venkat, Director, FDP-AICTE** and also deliver an expert lecture on “National Education Policy 2020: Way Ahead”. He explained the various features of new pedagogical and curricular structure of school education. The inauguration program ended with vote of thanks by Dr. Smita Pimple.

Second speaker was **Dr. Vinay Kulkarni, Associate Professor & NBA institute coordinator from Dr. D.Y. Patil college of Engineering Akurdi, Pune**. He shared with us his in-depth knowledge on “OBE Pedagogies”. Dr. Vinay Kulkarni sir outlined the various ground principles of outcome-based approach which is worth perusing. Different case studies were discussed by sir, where we came to know how important it is to frame an appropriate question, according to Bloom’s taxonomy for complete development of students and achievement of COs.

**Dr. Seema Damle, Principal, Progressive education society’s B. Ed. College, Pune** was the third speaker who delivered a talk on “Teaching in diverse population”. She highlighted the different objectives of teaching in a diverse population, which included learning about the student diversity in the classrooms. She also discussed about the different teaching styles that can be adopted to overcome problem of diverse populations. At the end of first day of STTP, Dr. Ujwala Desai summarized the informative sessions given by all the speakers of the day and informed the delegate about the schedule for day 2.

**Date: 6<sup>th</sup> April 2021 (Second Day)**

On the second day, **Dr. K. S. Shaikh, Head, Dept. Of Quality Assurance, P. E. Society’s Modern College of Pharmacy, Nigdi, Pune** started her discussion on “Research skills”. She highlighted important steps for writing a literature review and also discussed guidelines for writing a successful research paper. The next speaker of the day 2 STTP was Prof. **Dr. Megha Uplane, Dept. of Education and extension, Savitribai Phule Pune University, Pune**. She discussed on topic “Research skill for Teachers”. At the end of second day of STTP, Ms. Varsha Panchal summarized the informative sessions given by all the speakers of the day and informed the delegate about the schedule for day 3.

**Date: 7<sup>th</sup> April 2021 (Third Day)**

On the third day, first session on the topic “Game Pedagogy” by **Prof. Dr. Shilpa Chaudhari Head, Dept. of Pharmaceutics, Dr. D. Y. Patil College of pharmacy, Akurdi, Pune**. She has covered how the teacher implements a variety of instructional activities in the program, game and post-game stages. Madam has covered different games to boost the knowledge & understanding of students includes aligning the stars, hidden picture games, Treasure hunt, games, Horse race central game, Welcome to the board game. In addition to this she has discussed various online sites available to design games for students by faculty with respect to their syllabus requirement.

The second session of third year day on topic “Basics of IPR, planning an IPR portfolio & proposal for a patent portfolio for an academic institution” by **Srividya Ravi, Patent Associate, Gnanlex Hermeneutics Pvt. Ltd, Pune**. She has covered the basics of Intellectual property right (IPR). She has discussed about the need of IPR & types of Intellectual property right (IPR) and also guided by teachers about the “Patent act 1970”. The third lecture was also delivered by **Srividya Ravi** where she has updated participants about the effective application of Intellectual property right, Intellectual property management & how to write a proposal for a patent portfolio. At the end of third day of STTP, Dr. Mohini Kuchekar summarized the informative sessions given by all the speakers of the day and informed the delegate about the schedule for day 4.

**Date: 8<sup>th</sup> April 2021 (Fourth Day)**

On the day four, the sessions were delivered by Speakers with their expertise knowledge in different fields of effective teaching, learning pedagogy and research skill development.

The first Speaker of the day fourth is **Dr. Vandana Patravale** from **Institute of Chemical Technology, Mumbai, India**, delivered the session on Strategies for Effective Research Grant Writing. Mam has elaborated valuable information to researchers who are seeking for applying grant from National/ International funding agencies. While writing a proposal for research, one should focus on points includes being specific, identify collaborators (optional), Know your audience, be up-to-date, follow guidelines. One should identify the needs along with the budget while designing the research proposal as- Research hypothesis, Availability of Resources, need for manpower, Devising time-based goals, Projected outcomes. Mam has ended her talk with a case study which cleared all doubts of theoretical aspects.

The second Speaker of the day fourth is **Dr. Ashok Kumar Panda** from **Research Officer (Ayurveda), CARIHD, Bhubaneswar**, delivered the session on Scope of Pharma Professionals in AYUSH. Sir has focused on- Arena of Ayush research which includes Government- Research institute, pharmaceutical industry, Hospital, Medical colleges, Private- Dabour research foundation, Patanjali, Drug testing Laboratories, Hospitals, and Consultancy services.

The third Speaker of the day fourth is **Dr. Remeth Dias** from **Govt. College of Pharmacy, Karad, Maharashtra**, delivered the session on Tools for Effective Teaching-Learning Process. The session was focused on the use of pedagogical techniques as Behavioral- focuses on behavior modification, Cognitive- processing and transmission of information, Constructive- Hands-on, self-directed activities leading to design, Activity based- framework of activity and Experimental- Experience as a foundation for learning. All these techniques help to improve teaching and learning methods for involvement of students. The session was ended with an interactive quiz video.

At the end of each session of fourth day of the STTP, Mrs. Shital Patil summarized the informative sessions given by all the three speakers of the day and informed the delegates about the schedule on Day five.

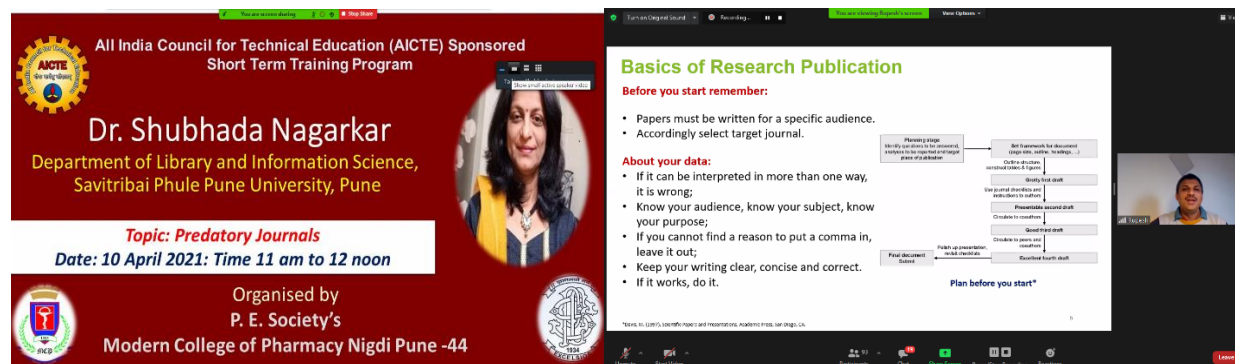
**Date: 9<sup>th</sup> April 2021 (Fifth Day)**

On the day five, the first Speaker is **Dr. Sharad Pawar, Assistant Director (Pharmacology) at Central Ayurveda Research Institute (CARI), Kolkata.** delivered the session on Scope of Pharmacy & veterinary postgraduates in AYUSH research. Dr. Sharad Pawar discussed about AYUSH and different branches of it including CCRAS (Central Council for Research & Ayurvedic Sciences. Different disciplines in CCRAS, different posts available at CCRAS and qualifications required for it. He also discussed different facilities available at CCRAS laboratories and its subunits for proteomics, metabolomics, and genomics studies. He discussed few case studies related to diabetes treatment. He also guided about the differences between Ayurvedic plants and medicinal plants.

The second Speaker of the day five is **Dr. Nilesh Gaikwad, Director Central Pomogrenate Research Centre, Solapur, India.** Delivered the session on Pomegranate for food, pharmaceutical & cosmetics. Dr. Nilesh Gaikwad discussed about Pomegranate's utilization for food, pharmaceutical & cosmetics. He emphasized on increasing export of pomegranates and increasing need for research in storage and stability of Pomegranate and its products. As Pomegranate has

properties useful in the treatment of CVS, anti-inflammatory, anticancer, skin health, reproductive health, dental health so he discussed the opportunities for pharmaceuticals in Pomegranate research. He also discussed about juice, RTS beverages, seed oil, peel powder, wine, ice-cream, mouth freshener and Anardana (Dried Arils) products he developed in his premises. He also gave a review of machineries he developed for manufacturing of these products and difficulties he faced in developing the same. He discussed different opportunities and challenges for food, pharmaceutical & cosmetics research with Pomegranate as the main ingredient.

At the end of each session of fifth day of the STTP, Dr. A. R. Balap summarized the informative sessions given by all the two speakers of the day and informed the delegates about the schedule on Day six. The quiz has assigned by a PMC committee of STTP at the end of day fifth for the participants.



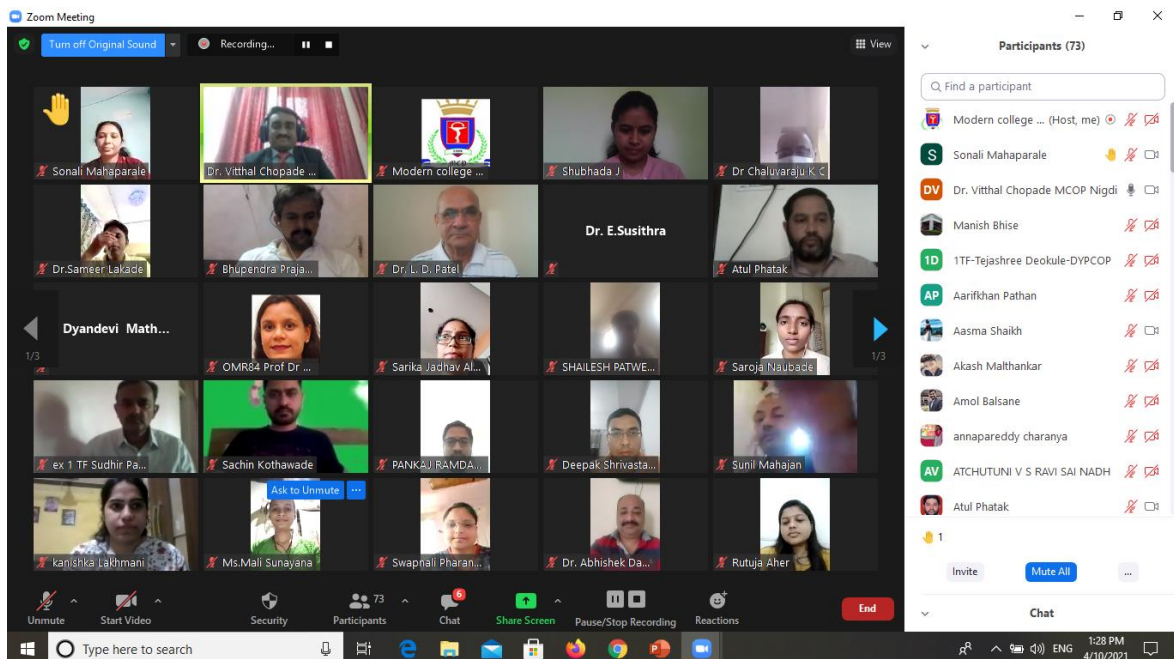
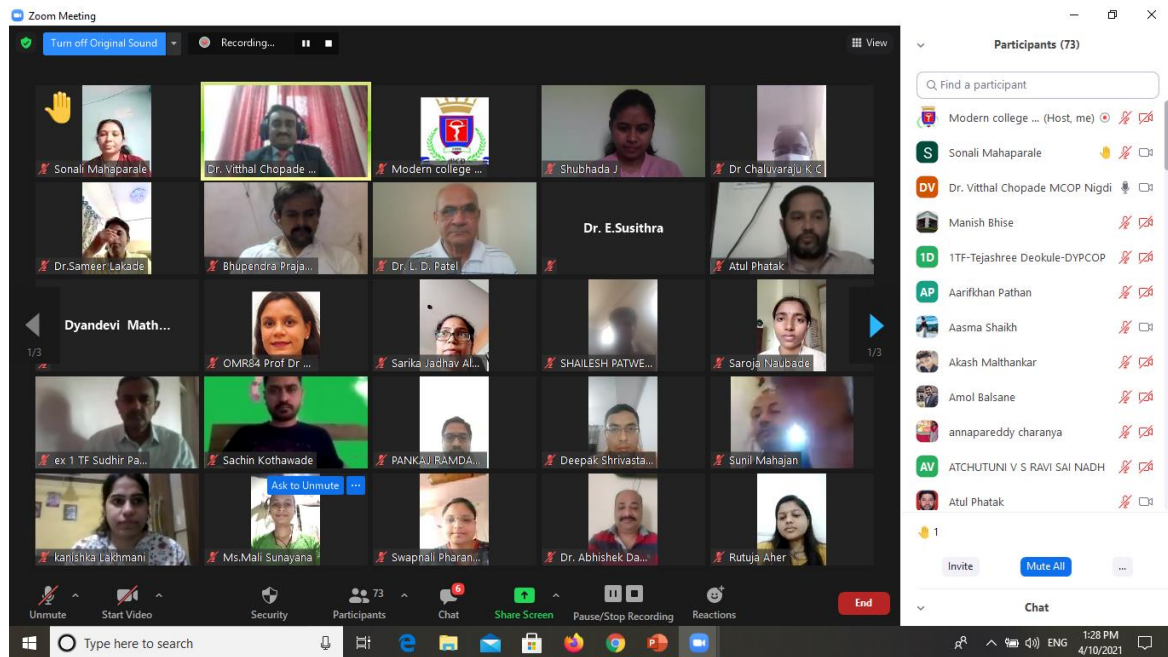
### Date:10<sup>th</sup> April 2021 (Sixth Day)

On the day Six, the first Speaker is **Dr. Shubhada Nagarkar**, from **Department of Library and Information Science, Jayakar Library, Savitribai Phule Pune University, Pune, Maharashtra**. Delivered the session on “Predatory Journals”. Madam discusses on academic journal and open access journal. Madam has focus on points includes Creative Common License (Copy right form), Research measures Criteria (Impact factor, h- index), Bogus citation, Types Predatory journal, Characteristics of Predatory Journals and Consequences of Predatory journal. Madam has elaborated on Criteria to be checked journal. This session is very informative.

On the day Six, the second Speaker is **Dr. Rupesh Chikhale**, from **University College London School of Pharmacy London, UK**, Delivered the session on “Basics of Research Publication(s) and the scope of Impact Factor”. Dr. Rupesh Chikhale highlighted structure of scientific paper, research article and review article. Dr. Rupesh Chikhale briefly described how to

publish research work in higher impact factor and well reputed journals. The quiz has assigned by a PMC committee of STTP at the end of every day STTP slot II for the participants.

Indeed, at the end of the Six-day sessions the Institute succeeded in proving its objective and motto of “Striving towards success forever” by generating the enthusiasm in the participants an urge to explore the insights of the subject. **Dr. A. A. Phatak gave valedictory speech and Dr. V. V. Chopade presented the Vote of Thanks** which was followed by obtaining the feedback and release of online certificates to the qualified (eligible) participants



Zoom Meeting

Participants (83)

Dr. Vitthal Chop...

Turn on Original Sound | Remove Spotlight | Recording...

Bhupendra Prajapati (Poster)

Unmute | Start Video | Security | Participants | Chat | Share Screen | Pause/Stop Recording | Reactions | End

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1:15 PM 4/10/2021

Participants (83)

- Vaishali Shelke
- VV Vijaya Vichare
- DV Dr. Vitthal Chopade MCOP Nigdi
- SV surajpal verma
- AV ATCHUTUNI V S RAVI SAI NADH
- KV Kavita Vadav
- pavankumar wankhade
- SV Savarna Vadje
- Madhavi Kapale
- DM Dyandevi Mathure
- DC Dr. Chaluvaraju K C
- DM Dr M Padmavathamma

Invite | Mute All

Chat

Zoom Meeting

Participants (86)

Dr. E.Susithra Deepa Mandlik

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Dr. L. D. Patel

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1:08 PM 4/10/2021

Participants (86)

- DP Dipali Patil
- Preeti Patil
- Satish Patil
- SHAILESH PATWEKAR
- Dr. L. D. Patel
- AP Aarifkhan Pathan
- DB Dr.Rajendra Bhagwan Patil
- BP Bhupendra Prajapati (Poster)
- DR Dr. PRITHWIRAJ MOHAPATRA

Invite | Mute All

Chat

Zoom Meeting

Participants (83)

Dr. Vitthal Chop... Bhupendra Praj...

Turn off Original Sound | Remove Spotlight | Recording...

Dr.Sameer Lakade's network bandwidth is low

Dr.Sameer Lakade

Unmute | Start Video | Security | Participants | Chat | Share Screen | Pause/Stop Recording | Reactions | End

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1:17 PM 4/10/2021

Participants (83)

- Modern college ... (Host, me)
- S Sonali Mahapareale
- S Dr.Sameer Lakade
- Manish Bhishe
- TD TTF-Tejashree Deokule-DYPCOP
- AP Aarifkhan Pathan
- Aasma Shaikh
- Akash Malthankar
- Amol Balsane
- annapareddy charanya
- AV ATCHUTUNI V S RAVI SAI NADH
- AC Atul Chaudhari

Invite | Mute All

Chat