

**Annual report June 2020- May 2021 AY 2020-21****Department of Pharmaceutical Chemistry & Quality Assurance****Department Faculty-10**

Dr. Tabassum Khan, Dr. Arati Prabhu, Dr. Radhika Raheja, Dr. Vasanti Suvarna, Dr. Atul Sherje, Dr. Kavikumar Patel, Dr. Mihir Khambete and Dr. Arundhati Abhyankar.

The department welcomed two new faculty members (Dr. Sandip Zine and Dr. Mahesh Borkar) on June 01, 2021.

This report summarizes the various activities of the Dept. of Pharmaceutical Chemistry & QA in the odd semester of the academic year 2020-21 (June 2020 – May 2021).

1. Academic activity

- The faculty was involved in taking online lectures and laboratory sessions as per their workload and timetable for the odd semester AY 2020-21.
- The faculty regularly conducted chapter-end tests, tutorials, quiz and assignments to evaluate student understanding and preparation of the courses.
- The faculty actively conducted various examination related activities viz. University of Mumbai semester paper setting, paper correction, paper moderation and paper revaluation as allocated by the University of Mumbai for B. Pharm and M. Pharm examinations.

Research activities

Publications= 15 TIF= 34.347

Book chapters= 03

Book= 01

Provisional patents applied- 02

Faculty	Title of the paper/ Name of the journal/ Publication date/ Impact factor/books/book chapter
Dr. Tabassum Khan Papers= 09 TIF= 18.401 BC= 02 Patents filed= 02	1. Kaksha Sankhe, Arati Prabhu and Tabassum Khan*, Design strategies, SAR, and mechanistic insight of Aurora kinase inhibitors in cancer, Chemical Biology and Drug Design , 2021; 98:73-93. IF=2.548 2. Sankhe K, Khan T, Sahu PL and Trikha S: Synthesis and characterization of 6 - hydroxy - 3, 4 -dihydroquinolinone cilostazol impurity-a as per Indian Pharmacopoeia.



International Journal of Pharmaceutical Science and Research; 2021; 12(4): 2126-31. doi: 10.13040/IJPSR.0975-8232.12(4).2126-31. IF=0.83

3. Neha Desai, Munira Momin, Tabassum Khan, Sankalp Gharat, Raghmani Singh Ningthoujam & Abdelwahab Omri (2021): Metallic nanoparticles as drug delivery system for the treatment of cancer, **Expert Opinion on Drug Delivery**, DOI: 10.1080/17425247.2021.1912008. **IF=4.84**
4. Jhanvi Jhaveri, Zarna Raichura, Tabassum Khan, Munira Momin and Abdelwahab O*, Chitosan nanoparticles- insight into properties, functionalization and applications in drug delivery and theranostics, **Molecules**, 2021, 26(2), 272, MDPI. **IF= 3.267**
5. Manjarekar Pooja and Khan Tabassum Khan*, Analytical method development and validation studies of gemcitabine niosomes, **Indian Drugs**, 2021, 57(11), 45-51.
6. Omkar Sawant and Khan Tabassum*, Chronic Suppurative Otitis Media: A Systematic Review of Treatment Studies, **International Journal of Innovative Science and Research Technology**, 2021, 6(2), 260-268.
7. Illham Dhala, Tabassum Khan, Arati Prabhu*; Natural Chimeras of Existing Drugs for Alzheimer's Disease: Expanding the Target Landscape; **Indian Journal of Pharmaceutical Education and Research** | Vol 55 | Issue 1 [Suppl] | Jan-Mar, 2021; S 29-47. **IF= 0.425**
8. Atul Sherje*, Shraddha Bodkhe, Mayuri Nikam, Tabassum Khan, Kavita Patel, Vasanti Suvarna, Current Insights on Clinical Efficacy of Roflumilast for Treatment of COPD, Asthma and ACOS; **International Immunopharmacology**; online available September 2020; **IF= 3.943**
9. Akshita Chauhan and Tabassum Khan*, Focal adhesion kinase-an emerging viable target in cancer and development of focal adhesion kinase inhibitors; **Chemical Biology and Drug Design**, 2021; 97(3):774-794. **IF = 2.548**

Book chapter

1. Illham Dhala, Tabassum Khan, Arati Prabhu*, Chimeric Conjugates for Alzheimer's Disease, in 'Alzheimer's Disease: Drug Discovery. Huang X (Editor). Exon Publications, Brisbane, Australia ISBN: 978-0-6450017-0-9; Dec 2020.
2. Kaksha Sankhe and Tabassum Khan*; DNA Gyrase inhibitors . In: Offermans S., Rosenthal W. (eds) Encyclopedia of Molecular Pharmacology . Springer, Cham.; ISBN: 978-3-030-21573-6; January 2021
<https://doi.org/10.1007/978-3-030-21573-6>



	<p>Patents filed (provisional)</p> <ol style="list-style-type: none">1. Kaksha Sankhe, Munira Momin and Tabassum Khan; Fortified nutraceuticals of <i>Acacia nilotica</i>; Application no. 202021044504 submitted on 13-10-2020.2. Anita Chando, Shaily Lalka, Tabassum Khan and Munira Momin; Development of nanoemulgel for arthritic inflammation and pain based on ethnomedicinal plants of Western India; Application no. 202021044492 submitted on 13-10-2020.
<p>Dr. Arati Prabhu Papers= 02 TIF= 2.973 BC= 01</p>	<ol style="list-style-type: none">1. Kaksha Sankhe, Arati Prabhu and Tabassum Khan*, Design strategies, SAR, and mechanistic insight of Aurora kinase inhibitors in cancer, Chemical Biology and Drug Design, 2021; 98:73-93.2. Illham Dhala, Tabassum Khan, Arati Prabhu*; Natural Chimeras of Existing Drugs for Alzheimer's Disease: Expanding the Target Landscape; Indian Journal of Pharmaceutical Education and Research Vol 55 Issue 1 [Suppl] Jan-Mar, 2021; S 29-47. IF= 0.425 <p>Book chapter</p> <p>Illham Dhala, Tabassum Khan, Arati Prabhu*, Chimeric Conjugates for Alzheimer's Disease, in 'Alzheimer's Disease: Drug Discovery. Huang X (Editor). Exon Publications, Brisbane, Australia ISBN: 978-0-6450017-0-9; Dec 2020.</p>
<p>Dr. Vasanti Suvarna Papers= 05 TIF= 12.907 BC= 01</p>	<ol style="list-style-type: none">1. Sharma, D., Chaubey, P., & Suvarna, V*; Role of natural products in alleviation of rheumatoid arthritis—A review; Journal of Food Biochemistry 2021 Apr;45(4):e13673. IF= 1.6622. Chippa S, Suvarna V*; Nanotechnology for detection of diseases caused by viruses-current overview. International Journal of Pharmacy and Pharmaceutical Sciences. 2021 Apr 1:1-7.3. Vasanti Suvarna*, Vikas Singh, Dhvani Sharma, Manikanta Murahari; Experimental and Computational insight of the supramolecular complexes of Irbesartan with β-cyclodextrin based nanosponges, Journal of Drug Delivery Science and Technology, 23 March 2021, 102494. IF= 2.7344. Atul Sherje*, Shraddha Bodkhe, Mayuri Nikam, Tabassum Khan, Kavita Patel, Vasanti Suvarna, Current Insights on Clinical Efficacy of Roflumilast for Treatment of COPD, Asthma and ACOS; International Immunopharmacology; online available September 2020; IF= 3.943



	<p>5. Adishri Raut, Dhvani Desai and Vasanti Suvarna*, A Status Update on Pharmaceutical Analytical Methods of Aminoglycoside Antibiotic: Amikacin” has been published in “Critical Reviews in Analytical Chemistry, August 2020 (A Taylor & Francis Journal with Thomson Reuters; IF= 4.568</p> <p>Book chapter Vasanti Suvarna, Dhvani Sharma; Overview of olive oil in vascular dysfunction in second edition of olives and olive oil in health and disease prevention Paperback ISBN: 9780128195284; eBook ISBN: 9780128199893 published by Academic Press, Published Date: 3rd December 2020</p>
<p>Dr. Atul Sherje Papers= 02 IF= 6.677 Book=01</p>	<p>1. Atul Sherje*, Shraddha Bodkhe, Mayuri Nikam, Tabassum Khan, Kavita Patel, Vasanti Suvarna, Current Insights on Clinical Efficacy of Roflumilast for Treatment of COPD, Asthma and ACOS; International Immunopharmacology; online available September 2020; IF= 3.943</p> <p>2. Sohini Bhattacharya, Atul P. Sherje*. Development of Resveratrol and Green Tea Sunscreen Formulation for Combined Photoprotective and Antioxidant Properties. Journal of Drug Delivery Science and Technology, 60, 102000; IF= 2.734.</p> <p>Book Gaurav M. Doshi*, Atul P. Sherje and Rakesh R. Somani, A book titled “A mini guide LC-MS and GC-MS techniques: a tool for phytoconstituents evaluation of plant extracts”. Book Publisher International, July, 2020.</p>
<p>Dr. Kavatkumar Patel Papers= 01 IF= 3.943</p>	<p>Atul Sherje*, Shraddha Bodkhe, Mayuri Nikam, Tabassum Khan, Kavita Patel, Vasanti Suvarna, Current Insights on Clinical Efficacy of Roflumilast for Treatment of COPD, Asthma and ACOS; International Immunopharmacology; online available September 2020; IF= 3.943</p>
<p>Dr. Radhika Raheja Papers= 01 IF= 3.426</p>	<p>Zehra Edis*, Radhika Raheja, Samir Haj Bloukh, Richie R. Bhandareh, Hamid Abu Sara and Guido J. Reiss; Antimicrobial Hexaaquacopper(II) Complexes with Novel Polyiodide Chains, Polymers, 2021, 13, 1005. https://doi.org/10.3390/polym13071005.</p>
<p>Dr. Mihir Khambete</p>	Nil
<p>Dr. Arundhati Abhyankar</p>	Nil

**Research projects sanctioned/submitted**

No. of govt. funded research projects submitted	= 05 (SERB-03, SERB-POWER-01, LTMT-01)
No. of govt. funded research projects granted	= 01 (CCRUM-EOI, Dept. of AYUSH)
Govt. funded grant	= Rs. 45,26,720.00
No. of Industry consultancy projects	= Nil
Total grant received	= Rs. 45,26,720.00

Faculty	Title of the project	Name of the funding agency/PI/CI	Submission date/Outcome
Dr. Tabassum Khan	1. Drug proving studies, mechanistic insight and development of novel drug delivery systems of UNIM H and UNIM R used in the treatment of arthritis in the Unani system of medicine	AYUSH-CCRUM-EOI scheme CI File No. 3-70/2020-CCRUM/Tech. dated 07/10/2020	Sanctioned for 3 years (October 2020 to October 2023) Rs. 45,26,720.00
Research projects submitted			
Dr. Arati Prabhu	Early Discovery of novel therapeutics for combating drug-resistant tuberculosis	Science and Engineering Research Board (SERB) PI	Declined
Dr. Vasanti Suvarna	Formulation, characterization and evaluation of cyclodextrin inclusion complex of natural naphthaquinone plumbagin as	Lady Tata Memorial Trust CI	Under review



	an antileukemic		
Dr. Atul Sherje	Design, Development and Efficacy Study of Nanoparticle-based Inhalable Formulation for Pulmonary Delivery of PDE-4 Inhibitor in Treatment of COPD	Science and Engineering Research Board (SERB) PI	Under review
	Formononetin-Chitosan Nanoparticles for SIRT1 Targeted Treatment of Type 2 Diabetes Mellitus: Formulation Development and Efficacy Study	Science and Engineering Research Board (SERB) POWER Co-PI	Under review
Dr. Kavatkumar Patel	Design and Synthesis of Novel ATP Synthase Inhibitor for the Treatment of Multidrug-Resistant TB	Science and Engineering Research Board (SERB) PI	Declined
Dr. Radhika Raheja	Nil		
Dr. Mihir Khambete	Nil		
Dr. Arundhati Abhyankar	Nil		
Ongoing projects			
Dr. Tabassum Khan Ongoing projects= 05	Drug proving studies, mechanistic insight and development of novel drug delivery systems of UNIM H and UNIM R used in the treatment of arthritis in the Unani system of medicine.	AYUSH-CCRUM-EOI scheme CI	MOU drafted Sanctioned for 3 years (October 09, 2020 to October 2023) Rs. 45,26,720.00
	Synthesis, development and Efficacy study of Chlorotoxin functionalized hollow Gold nanoparticles for therapy of Glioblastoma	DST-SERB CI	Ongoing



	Synthesis, development and efficacy of functionalized hollow gold nanoparticles for glioblastoma	BRNS Sanction no.: 58/14/26/2019-BRNS PI	Ongoing
	Fortified Nutraceuticals of <i>Acacia nilotica</i> pods, - A healthy product for geriatric patients	RGSTC (extension due to COVID) PI	Ongoing
	Design and synthesis of PARP inhibitors for breast cancer	Minor research grant, University of Mumbai Maharashtra PI	Ongoing Biological activity testing remaining results
	Development of Nanoemulgel for arthritic inflammation and pain based on ethnomedicinal plants of western India	RGSTC CI	Completed
Dr. Atul Sherje Ongoing project=01	Study on solubility enhancement of poorly soluble drug using cyclodextrin	Minor research grant, University of Mumbai Maharashtra PI	Ongoing

3. Continuing education activity

1. Conferences= 10

Faculty	Name of the event	Presented	Organized/ Attended	Dates
Dr. Tabassum Khan	4th Wroclaw Scientific Meeting, Wroclaw Medical University, Wroclaw,	Oral- Development and evaluation of microsp sponge based topical gel for acne authored by Sanjana Menezes*, Tabassum Khan and Munira Momin.	Attended Attended	09/10/2020 to 10/10/ 2020



	Poland	Poster- Fabrication of Drug loaded Micro-needles for effective muscular pain relief authored by Nabeel Khan*, Kinjal Patel, Tabassum Khan and Munira Momin.		
	International Web Conference on Perspective on Agricultural and Applied Sciences in COVID-19 Scenario (PAAS-2020) jointly organized by the Agricultural & Environmental Technology Development Society (AETDS), (4 research papers-oral)	1. Phytochemical investigations and antibacterial activity of traditional medicinal plant Ziziphus rugosa lamk. authored by Sushma Gaikwad* and Tabassum Khan		04/10/2020 to 06/10/ 2020
		2. Phytochemical and Antioxidant Studies of Litsea ghatica, an endemic plant from Western Ghats of India authored by Sayali R. Churi* and Tabassum Khan		
		3. MASTHEAL: A unique herbal product for treatment of mastitis in dairy cattle authored by Diksha Kapoor*, Raj Khatri and Tabassum Khan		
		4. Standardization and in vivo anti-obesity evaluation of herbal tablets containing Amla and Ginseng authored by Omkar Sawant* and Tabassum Khan		
Dr. Arati Prabhu	Nil			
Dr. Vasanti Suvarna	Nil			



Dr. Atul Sherje	GSBTM-DST & Thermo Fischer sponsored international E-conference "Biologics in healthcare 2021: Unfolding genes to proteins", L M College of Pharmacy, Ahmedabad	-	Attended	04/02/2021 to 07/02/2021
Dr. Kavatkumar Patel	International Conference on Nanomaterials & Nanotechnology-2021(ICONN-2021), Department of Physics, University of Mumbai	-	Attended	25/03/2021 to 27/03/2021
Dr. Radhika Raheja	International Conference on Nanomaterials & Nanotechnology-2021(ICONN-2021), Department of Physics, University of Mumbai	-	Attended	25/03/2021 to 27/03/2021
	GSBTM-DST & ThermoFischer sponsored	-	Attended	04/02/2021 to 07/02/2021



	international E-conference "Biologics in healthcare 2021: Unfolding genes to proteins", L M College of Pharmacy, Ahmedabad			
	Emerging areas in Cancer research and future of innovation, SPPSPTM, SVKM's NMIMS	-	Attended	26/02/2021 to 27/02/2021
Dr. Arundhati Abhyankar	International Conference on Nanomaterials & Nanotechnology-2021(ICONN-2021), Department of Physics, University of Mumbai	-	Attended	25/03/2021 to 27/03/2021
	GSBTM-DST & ThermoFischer sponsored international E-conference "Biologics in healthcare 2021: Unfolding genes to proteins", L M	-	Attended	04/02/2021 to 07/02/2021



	College of Pharmacy, Ahmedabad			
Dr. Mihir Khambete	Nil			
Total	10			

2. FDPs/STPP= 49

Name of faculty	S. No.	Details
Dr. Tabassum Khan	1	AICTE sponsored Two-weeks online FDP on "Importance of innovation and research culture to inculcate startup and entrepreneurship" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research, 15/03/2021 to 25/03/2021
	2	One-week FDP titled, "Innovative Pedagogy" organized by Manipal College of Pharmacy, 08/03/2021 to 13/03/2021
	3	AICTE sponsored six days short term training programme on "Computer applications in drug discovery" organised by Sat Kaival College of Pharmacy, Sarsa, 07/09/2020 to 12/09/2020
Dr. Arati Prabhu	1	AICTE organized Five-days online FDP on the theme, "Inculcating Universal Human Values in Technical Education", 01/02/2021 to 05/02/2021
	2	Attended 1 week AICTE-Sponsored ATAL online Faculty Development Program On Drug Engineering organized by Bombay college Of pharmacy, 21/09/2020 to 25/09/2020
	3	Attended 1-week AICTE-Sponsored ATAL online Faculty Development Program on Emotional Intelligence organized by Marathwada Mitra Mandal's College of Pharmacy, 19/10/2020 to 23/10/2020
	4	Attended one-week AICTE-sponsored Short-Term Teacher Training Program on "Digital Pedagogy" at BNCP, 05/10/2020 to 10/10/2020
Dr. Vasanti Suvarna	1	AICTE sponsored Two-weeks online FDP on "Importance of innovation and research culture to inculcate startup and entrepreneurship" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research, 15/03/2021 to 25/03/2021
	2	AICTE organized Five-days online FDP on the theme, "Inculcating Universal Human Values in Technical Education", 01/02/2021 to 05/02/2021
	3	Attended one-week AICTE-sponsored Short-Term Teacher Training Program at BNCP on "Digital Pedagogy", 05/10/2020 to 10/10/2020



	4	Attended 1 week AICTE-Sponsored ATAL online Faculty Development Program On Drug Engineering organized by Bombay college of Pharmacy, , 21/09/2020 to 25/09/2020
	5	Five Days Capacity Building online Programme on 'Approaches for Quality Research Paper Writing in High Impact Journals' organised by Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh, 02/09/2020 to 06/09/2020
	6	One week Global e-FDP on "Advancement in Pharmaceutical Education" based on PCI syllabus is being organised by Oriental College of Pharmacy, 06/07/2020 to 11/07/2020
Dr. Atul Sherje	1	Faculty Induction/Refresher program entitled "Multidisciplinary and Translational Drug Development-QbD in Pharma Development" organized by Anjuman-I-Islam's Kalsekar Technical Campus, School of Pharmacy, 24/05/2021 to 29/05/2021
	2	AICTE sponsored Two-weeks online FDP on "Importance of innovation and research culture to inculcate startup and entrepreneurship" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research, 15/03/2021 to 25/03/2021
	3	AICTE organized Five-days online FDP on the theme, "Inculcating Universal Human Values in Technical Education", 01/02/2021 to 05/02/2021
	4	AICTE Sponsored Two Week FDP(2-2) on "Nurturing Morals, Work Ethics & Accountability for Technical Teachers" organized by Department of CSE, VRSEC under AICTE MARGDARSHAN, December, 2020 07/12/2020 to 19/12/2020
	5	One-week e-FDP on "Advances in Pharmaceutical Education" organised by Oriental College of Pharmacy, 06/07/2020 to 11/07/2020
Dr. Kavitkumar Patel	1	RUSA, funded by MHRD, Govt. of India, Industrial Pharmacy-III organized by Institute of Chemical Technology, Matunga, 15/04/2021 to 24/04/2021
	2	AICTE sponsored Two-weeks online FDP on "Importance of innovation and research culture to inculcate startup and entrepreneurship" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research, 15/03/2021 to 25/03/2021
	3	AICTE organized Five-days online FDP on the theme, "Inculcating Universal Human Values in Technical Education", 01/02/2021 to 05/02/2021
	4	AICTE-sponsored one-week Short-Term Teacher Training Program on "Digital Pedagogy" at BNCP, 14/09/2020 to 19/09/2020
Dr. Radhika Raheja	1	AICTE sponsored Short Term Training Programme on "Approaches to Teaching and Self Efficacy Beliefs" organized by Columbia Institute of Pharmacy, 01/03/2021 to 06/03/2021



	2	AICTE-ISTE approved Orientation/Refresher Programme on “In-silico Drug Discovery and Design: Methods and Applications”, organized by Bapatla College of Pharmacy, 01/03/2021 to 06/03/2021
	3	AICTE sponsored Two-weeks online FDP on “Importance of innovation and research culture to inculcate startup and entrepreneurship” organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research, 15/03/2021 to 25/03/2021
	4	One week Online National Faculty Development Program/ Refresher course on “Enhancing Quality of Chemistry Education in India”, Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi, under PMMMMNMTT, Ministry of Education, 25/02/2021 to 03/03/2021
	5	AICTE organized Five-days online FDP on the theme, “Inculcating Universal Human Values in Technical Education”, 01/02/2021 to 05/02/2021
	6	Attended an AICTE sponsored Short term training program on “Orientation and Pedagogy: Good teaching practices” conducted by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur, 13/07/2020 to 19/07/2020
	7	One-week e-FDP on “Advances in Pharmaceutical Education” organised by Oriental College of Pharmacy, 06/07/2020 to 11/07/2020
	8	AICTE sponsored six days short term training programme on “Computer applications in drug discovery” organised by Sat Kaival College of Pharmacy, Sarsa 07/09/2020 to 12/09/2020
	9	Six days AICTE sponsored STTP on “Digital Pedagogy” organised by Dr. Bhanuben Nanavati College of Pharmacy, 13/09/2020 to 19/09/2020
	10	AICTE sponsored AICTE Training And Learning (ATAL) Academy Five day Online Faculty Development Program On Drug Engineering organized by Bombay college of Pharmacy, 21/09/2020 to 25/09/ 2020
	11	One-week AICTE-sponsored Short-Term Teacher Training Program on “Digital Pedagogy” at BNCP, 05/10/2020 to 10/10/2020
	12	AICTE/ISTE Faculty induction/ Refresher Programme on "Multidisciplinary and Translational Drug development" organized by AIKTC, School of Pharmacy, Panvel, 07/12/2020 to 12/12/2020
Dr. Mihir Khambete	1	AICTE organized Five-days online FDP on the theme, “Inculcating Universal Human Values in Technical Education”, 01/02/2021 to 05/02/2021
	2	One-week e-FDP on “Advances in Pharmaceutical Education” organised by Oriental College of Pharmacy, 06/07/2020 to 11/07/2020
	3	AICTE sponsored AICTE Training And Learning (ATAL) Academy Five day Online Faculty Development Program On Drug Engineering organized by Bombay college of Pharmacy, 21/09/2020 to 25/09/ 2020
	4	One-week AICTE-sponsored Short-Term Teacher Training Program on “Digital Pedagogy” at BNCP, 05/10/2020 to 10/10/2020



Dr. Arundhati Abhyankar	1	AICTE sponsored Short Term Training Programme on “Approaches to Teaching and Self Efficacy Beliefs” organized by Columbia Institute of Pharmacy, 01/03/2021 to 06/03/2021
	2	AICTE-ISTE approved Orientation/Refresher Programme on “In-silico Drug Discovery and Design: Methods and Applications”, organized by Bapatla College of Pharmacy, 01/03/2021 to 06/03/2021
	3	One week Online National Faculty Development Program/ Refresher course on “Enhancing Quality of Chemistry Education in India”, Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi, under PMMMMNTT, Ministry of Education, 25/02/2021 to 03/03/2021
	4	AICTE organized Five-days online FDP on the theme, “Inculcating Universal Human Values in Technical Education”, 01/02/2021 to 05/02/2021
	5	One-week e-FDP on “Advances in Pharmaceutical Education” organised by Oriental College of Pharmacy, 06/07/2020 to 11/07/2020
	6	One week International e-FDP and e-SDP on “Advances in Pharmaceutical Research” organized by Bapatla College of Pharmacy, Guntur, 13/08/2020 to 18/08/2020
	7	AICTE sponsored six days short term training programme on “Computer applications in drug discovery” organised by Sat Kaival College of Pharmacy, Sarsa 07/09/2020 to 12/09/2020
	8	AICTE sponsored AICTE Training And Learning (ATAL) Academy Five day Online Faculty Development Program On Drug Engineering organized by Bombay college of Pharmacy, 21/09/2020 to 25/09/2020
	9	Five days Capacity Building Programme on ‘Approaches for Quality Research Paper Writing in High Impact Journals’ organised by Internal Quality Assurance Cell (IQAC), Rajiv Gandhi University, Arunachal Pradesh, 02/09/2020 to 06/09/2020
	10	One-week AICTE-sponsored Short-Term Teacher Training Program on “Digital Pedagogy” at BNCP, 05/10/2020 to 10/10/2020
	11	Attended the AICTE/ISTE Faculty induction/ Refresher Programme on "Multidisciplinary and Translational Drug development" organized by AIKTC, School of Pharmacy, Panvel, 07/12/2020 to 12/12/2020
Total	49	

3. SWAYAM/MOOCs= 31

Name of faculty	Name of course	No of weeks	Grade obtained	Date of completion	Organized by	Certificate submitted
Dr. Tabassum Khan	Nil					
Dr. Arati Prabhu	Mechanisms in Organic	8	73 %	Nov 06, 2020	IIT Bombay	Y



Chemistry AICTE approved FDP course						
Introduction to Biostatistics AICTE approved FDP course	8	76 %	Nov 06, 2020	IIT Bombay	-	
Developing Soft skills and Personality AICTE approved FDP course	8	92 %	Nov 06, 2020	IIT Kanpur	-	
Medicinal Chemistry- AICTE approved FDP course	12	91 % (Topper)	Dec 17, 2020	IISER, Pune	Y	
Descriptive Statistics with R software AICTE approved FDP course	8	86 %	Dec 17, 2020	IIT Kanpur	-	
Introduction to Research AICTE approved FDP course	8	83 %	Dec 20, 2020	IIT Madras	-	
Student Assessment and Evaluation	8	92 %	March 23, 2021	NITTTR, Chennai	-	
Mechanisms in Organic Chemistry AICTE approved FDP course	8	73 %	Nov 06, 2020	IIT Bombay	Y	
Introduction to Biostatistics AICTE approved FDP course	8	76 %	Nov 06, 2020	IIT Bombay	-	



	Developing Soft skills and Personality AICTE approved FDP course	8	92 %	Nov 06, 2020	IIT Kanpur	-
	Medicinal Chemistry- AICTE approved FDP course	12	91 % (Topper)	Dec 17, 2020	IISER, Pune	Y
	Descriptive Statistics with R software AICTE approved FDP course	8	86 %	Dec 17, 2020	IIT Kanpur	-
	Introduction to Research AICTE approved FDP course	8	83 %	Dec 20, 2020	IIT Madras	-
Dr. Vasanti Suvarna	NPTEL course on Educational Leadership	8	Exam given, Results awaited	Nov 06, 2020	IIT Kanpur	-
	Communication skills, modes and knowledge dissemination	8	Exam pending	Feb 07, 2021	AICTE-NITTT	-
Dr. Atul Sherje	Nil					
Dr. Kavatkumar Patel	Nil					
Dr. Radhika Raheja	AICTE	AICTE ATAL FDP Drug Disposition	Bombay College of Pharmacy	01/06/2021 to 06/06/2021	5 days	ongoing
	Human Behaviour	SWAYAM-NPTEL	Yes		Eight	73%
	Soft Skill Development	SWAYAM-NPTEL	Yes		Eight	72%



	Communication skills Modules 3	AICTE-NITTT	Yes		Eight	81%
	Effective writing	4	75 %	Dec 17, 2020	IIT Roorkee	-
	Pericyclic reactions and organic Photochemistry	8	79 %	Dec 18, 2020	IIT, Madras	-
	Cell culture technologies	8	Result awaited	Dec 17, 2020	IIT Kanpur	-
	Communication skills, modes and knowledge dissemination	8	Exam pending	Feb 07, 2021	AICTE-NITTT	-
Dr. Mihir Khambete	AICTE	AICTE ATAL FDP Drug Disposition	Bombay College of Pharmacy	01/06/2021 to 06/06/2021	5 days	ongoing
	Medicinal Chemistry-AICTE approved FDP course	12	91 % (Topper)	Oct 17, 2020	IISER, Pune	Y
	Application of Spectroscopic Methods in Molecular Structure Determination	8	77 %	Oct 20, 2020	IIT Madras	Y
Dr. Arundhati Abhyankar	AICTE	AICTE ATAL FDP Drug Disposition	Bombay College of Pharmacy	01/06/2021 to 06/06/2021	5 days	ongoing
	Human Behaviour	SWAYAM-NPTEL	Yes		Eight	73%
	Soft Skill Development	SWAYAM-NPTEL	Yes		Eight	72%
	Medicinal Chemistry-AICTE approved FDP course	12	90 %	Oct 17, 2020	IISER, Pune	Y
	Application of Spectroscopic	8	72 %	Oct 20, 2020	IIT Madras	Y



	Methods in Molecular Structure Determination					
Total	31					

4. Coursera courses= 21

Name of faculty	Name of the course	No. of weeks	Grade	Date of completion	University	Certificate received & submitted
Dr. Tabassum Khan	Drug Discovery	3	100 %	July 06, 2020	University of California, San Diego	Y
	Drug Development	3	89.35 %	July 19, 2020	University of California, San Diego	Y
Dr. Arati Prabhu	Learning to teach online	6	82.60%	July 15, 2020	UNSW, Sydney	Y
	Performance assessment in the virtual classroom	5	87.50%	July 09, 2020	University of California, Irvine	Y
Dr. Vasanti Suvarna	Introduction to Molecular Spectroscopy	4	88.33 %	Sep 07, 2020	University of Manchester	Y
	Advanced chemistry	5	88.10 %	August 21, 2020	UK Kentucky	Y
Dr. Atul Sherje	Introduction to communication science	4	91.60%	Dec 21, 2020	University of Amsterdam	No (Paid)
	Learning to teach online	6	82.60%	Oct 31, 2020	UNSW, Sydney	Y
	COVID-19- What you need to know	1	100 %	Oct 31, 2020	CME	No (Paid)
	Introduction to Molecular spectroscopy	4	91%	August 01, 2020	University of Manchester	Y
	Introduction to cancer biology	4	82%	July 18, 2020	Johns Hopkins University	Y



Dr. Kavittkumar Patel	Drug Discovery	3	95.05	July 07, 2020	University of California, San Diego	Y
	Drug Development	3	90.10	July 28, 2020	University of California, San Diego	Y
Dr. Radhika Raheja	Introductory Human Physiology	10	100%	July 06, 2020	Duke University	Y
	Introduction to Molecular Spectroscopy	4	100%	July 07, 2020	University of Manchester	Y
	Understanding Cancer Metastasis	3	100 %	July 30, 2020	Johns Hopkins University	Y
Dr. Mihir Khambete	Antimicrobial Resistance-Theory and Methods	6	85 %	Aug 10, 2020	Technical University of Denmark	Y
Dr. Arundhati Abhyankar	Introductory Human Physiology	10	100 %	July 06, 2020	Duke University	Y
	Introduction to Molecular Spectroscopy	4	100 %	July 07, 2020	The University of Manchester	Y
	Understanding Cancer Metastasis	3	100 %	July 30, 2020	John Hopkins University	Y
	Advanced chemistry	5	100 %	August 26, 2020	University of Kentucky	Non certificate completion
Total Coursera courses	21					

5. Webinars= 57

Name of faculty	S. No.	Details
Dr. Tabassum Khan	1	WaveRAPID - measuring kinetics of membrane proteins, Select Science, February 03, 2021
	2	Roundtable discussion, Experimental design in Fragment kinetics, Select Science, February 03, 2021
	3	Fragment kinetics, Select Science, February 03, 2021
	4	Attended a webinar on Guidance session with BIG Associates and Ecosystem partners organized by SINE, IIT Bombay, August 26, 2020.



	5	Attended a webinar on Patent Protection for Innovation driven Academic Institutions, organized by Turnip Innovations, August 29, 2020
	6	Attended a webinar on Multifunctional Nanomedicine Platforms for Imaging and Treatment of Cancer and Endometriosis by SSPSPTM, Mumbai, Nov 30, 2020
Dr. Arati Prabhu	Nil	
Dr. Vasanti Suvarna	1	Webinar on countering the rise of superbugs through antimicrobial resistance, organized by society of pharmaceutical sciences and research, 21/02/2021
	2	Webinar on "Pharmaceutical Excipients for modified release dosage forms" organized by ShinEtsu in association with SVKM's Dr. Bhanuben Nanavati College of Pharmacy, 24/02/2021
	3	Attended a webinar on synthia retro synthesis – coded by chemist for chemist conducted by Shri.Prasad Bidwe, Merck Life Sciences, organized by KLE College of Pharmacy on 6th July 2020
	4	Attended a webinar on Basics, Instrumentation and application of liquid chromatography- Mass spectroscopy in the field of Pharmaceutical analysis organized by KMK, on 12th July 2020.
	5	Attended a webinar on Academia engagement in digital platforms A-practical guide, organized by KLE College of Pharmacy on 14th July 2020.
	6	Attended a webinar on Recent advances in analysis of elements in pharmaceuticals organized by KMK in collaboration with Lab india analytical , on 16th July 2020.
	7	Attended a webinar on ‘Inspiring teachers through self-leadership.’ Organized by D.Y.Patil School of Pharmacy in association with APTI, on 16th July 2020.(3 to 5)
	8	Attended a webinar on “Academic engagement in digital platforms”, organized by KLE College of Pharmacy on 14th July 2020
	9	Attended a webinar on RUSA-sponsored: International Webinar and Panel Discussion On PATENT & PATENTING PROCESS organized by Sir Sitaram and Lady Shantabai Patkar College of Arts And Science And V.P. Varde College Of Commerce And Economics on 18th July 2020.
	10	Attended a webinar on Genetics in cancer and its therapy organized by society of radiation and research on 1 st August 2020.
	11	Attended a virtual session on "Revisiting bio-ethical considerations and IP protection during a global pandemic" by Mr. G.V. Anand Bhushan #Fulbright alumnus, and Dr. Sunil Suhas Solomon, Johns Hopkins University, on Thursday, August 27, 2020. Organized by the U.S. Consulate General, Chennai and the United States-India Educational Foundation(USIEF).
	12	Attended a webinar on Nanotechnology-Based Pharmaceutical Systems: Squandering Opportunities or a Translational nightmare!! Aug 29, 2020, by Dr. Umesh Banakar, Professor and President, Banakar Consulting Services, Westfield, USA



	13	Attended a webinar on “Free Tools for Online Learning in Pharmacy” organized by Ideal college of pharmacy on 5th September 2020
	14	Attended the National webinar on importance of Pratinidhi and cultivation of medicinal plants organized by dept. of Dravyaguna, Govt. Auto .Ayurved College and hospital Burhanpur, M.P on 21st October, 2020
Dr. Atul Sherje	1	Preparative Chromatography Method Development” organized by Teledyne Isco, 22/01/2021
	2	BIG Guidance Session in association with BIG Associates and other Ecosystem Partners, 29/01/2021
	3	Pharmaceutical Excipients for modified release dosage forms" organized by ShinEtsu, 24/02/2021.
Dr. Kavatkumar Patel	Nil	
Dr. Radhika Raheja	1	Attended “National Webinar on The Art of Writing Research Grant Proposal” conducted by Bharti Vidyapeeth’s College of Pharmacy, on 15th July 2020.
	2	Attended webinar on “Recent Advances in Analysis of Elements in Pharmaceuticals”, conducted by IQAC of Principal K. M . Kundnani College of Pharmacy, Mumbai in collaboration with Labindia Analytical Instruments Pvt. Ltd, on 16th July 2020.
	3	Attended webinar on “Material characterisation of Pharmaceutical products by Differential scanning calorimetry”, conducted by IQAC of Principal K. M .Kundnani College of Pharmacy, Mumbai in collaboration with Mettler Toledo India Pvt. Ltd, on 30th July 2020.
	4	Attended webinar on “Recent advances in theoretical and computational chemistry” conducted by H R Patel Institute of Pharmaceutical Education and Research, Shirpur.
	5	Attended webinar on “Faculty Development Program on Virtual Practical Training” conducted by IQAC of MET Institute of Pharmacy, Nashik
	6	Attended a webinar on “Quality improvement in Higher education by up-skilling” on 23 rd September 2020 organized by AISSMS College Of Pharmacy, Pune.
	7	Attended a webinar on “How to read scientific literature and introduction to project MANAV” on 26 th September 2020 organized by Yashwantrao Bhosale College Of Pharmacy, Pune.
	8	Attended "Funding Opportunities and Global Learning for Higher Education and Research in Pharmaceutical Sciences: Prof Development Program" on 3rd September 2020.
	9	Attended a webinar on “Free Tools for Online Learning in Pharmacy” organized by Ideal college of pharmacy on 5th September 2020



	10	Attended a webinar on “Academia to Industry” on 24th October 2020 organized by Pharmaelite
	11	Attended a two-day webinar on “International virtual conference on Computer-Aided Drug Design' organised by BITS, Pilani on 30th-31st October 2020
	12	Attended a three-day webinar on “Educate before you medicate-knowledge is the best medicine, talk with your pharmacist” organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute from 18-20th October 2020
	13	Attended a webinar on “HPTLC: Method Development validation and applications” jointly organised by Anchrom Enterprises (I) Pvt. Ltd. and IQAC cell, Shri D. D. Vispute College of Pharmacy and Research Centre, on 7th November 2020
Dr. Mihir Khambete	1	Attended ACS Science Talk “Drug repositioning/repurposing: Promising strategy to develop therapy against viral infections” by Dr. Anirban Basu, July 2020
	2	Attended webinar organized by Academisthan on “National Education Policy 2020: Demystifying transformation of Indian education”, Aug 2020
	3	Attended online two day webinar on “Simplifying Drug Nomenclature” for students of various pharmacy colleges on 4th- 5th September 2020
	4	Attended a webinar on Science and Philosophy by Venki Ramakrishnan and Stephen Fry
	5	Attended the webinar entitled “Mitigating Drug-Induced Liver Injury 2: Assessing Transporter Liabilities and Bioactivation Transcriptomics” organized by American Chemical Society on 20th November 2020
	6	Attended the webinar on Nuclear Magnetic Resonance Spectroscopy titled "2D NMR Spectroscopy for structural elucidation of complex small molecules” organized by SAIF, IIT, Mumbai
	7	Attended the webinar “Authoring and Proctoring Tools for Academics” Organized by Prin.K.M.Kundnani College of Pharmacy on 21st November 2020
Dr. Arundhati Abhyankar	1	Attended webinar entitled “Academic Engagement in Digital Platforms, a Practical Guide” organized by KLE College of Pharmacy, Bengaluru on 14th July, 2020.
	2	Attended “National Webinar on The Art of Writing Research Grant Proposal” conducted by Bharti Vidyapeeth’s College of Pharmacy, on 15th July 2020.
	3	Attended webinar on “Recent Advances in Analysis of Elements in Pharmaceuticals”, conducted by IQAC of Principal K. M .Kundnani College of Pharmacy, Mumbai in collaboration with Labindia Analytical Instruments Pvt. Ltd, on 16th July 2020.
	4	Participated in the webinar entitled “Virtual Laboratory Experiments in Pharmacy” conducted by Y. B. Chavan College of Pharmacy on 26th July 2020



	5	Attended live webinar on IUPAC Nomenclature hosted by Dr Anwar Shaikh, Knowledge Publications on 9th August 2020
	6	Two day "International webinar on drug discovery & drug development", organized by Department of Pharmacy, Tripura University, 27th -28th August 2020.
	7	Webinar on Effective and Practical journey towards NBA accreditation organized by IDEAL College of Pharmacy on 17th August 2020 in association with Society of Pharmaceutical Education and Research (SPER)
	8	Attended "Funding Opportunities and Global Learning for Higher Education and Research in Pharmaceutical Sciences: Prof Development Program" on 3rd September 2020.
	9	Attended online two days webinar on "Simplifying Drug Nomenclature" for students of various pharmacy colleges on 4th- 5th September 2020
	10	Attended a webinar on Free Tools for Online Learning in Pharmacy on 5th September 2020 organized by Ideal College of Pharmacy
	11	Attended a webinar on "An Introduction to IPR & Startups: Identifying IP Component for Early Stage in innovation" organized by BCP-IIC on 31st October 2020.
	12	Attended a webinar on "Academia to Industry" on 24th October 2020 organized by Pharmaelite
	13	Attended a three-day webinar on "Educate before you medicate-knowledge is the best medicine, talk with your pharmacist" organized by Konkan Gyanpeeth Rahul Dharkar College of Pharmacy and Research Institute from 18-20th October 2020
	14	Attended faculty development program "Learning Management System for CO-OP Attainment" organized by AISSMS College of Pharmacy on 27th November 2020.
Total webinars	57	

6. Workshops= 19

Name of faculty	Details
Dr. Tabassum Khan	One-week ORACLE use training program Parivartan II- training session organized by SVKM, July 13-22, 2020.
	Three days Business Fair and business idea contest, organized by the Student Start-up, Innovation and Entrepreneurship Development Cell, SVKM's Dr. BNCP, August 27-29, 2020
	Learning administrator training workshop – Oracle Cloud, organized by SVKM, Oct 28-31, 2020
	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical)



Dr. Arati Prabhu	One-week ORACLE use training program Parivartan II- training session organized by SVKM, July 13-22, 2020.
	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical)
Dr. Atul Sherje	Three days Business Fair and business idea contest, organized by the Student Start-up, Innovation and Entrepreneurship Development Cell, SVKM's Dr. BNCP, August 27-29, 2020
Dr. Vasanti Suvarna	Three days Business Fair and business idea contest, organized by the Student Start-up, Innovation and Entrepreneurship Development Cell, SVKM's Dr. BNCP, August 27-29, 2020
	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical)
	One-week ORACLE use training program Parivartan II- training session organized by SVKM, July 13-22, 2020.
Dr. Kavikumar Patel	Three days Business Fair and business idea contest, organized by the Student Start-up, Innovation and Entrepreneurship Development Cell, SVKM's Dr. BNCP, August 27-29, 2020
	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical)
Dr. Radhika Raheja	One day online National workshop on "ICT tools for Chemistry teachers", Guru Angad Dev Teaching Learning Centre SGTB Khalsa College, University of Delhi, PMMMNMTT, Ministry of Education, 22/03/2021
	Two-days ISTE approved workshop (offline) on "Stepping towards Problem and Project Based learning" organised by AIKTC, School of Pharmacy, 05/03/ 2021 to 06/03/2021
	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical)
Dr. Mihir Khambete	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic



	Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical) Attended conclave on Transformational Reforms in Higher Education under National Education Policy 2020 organized by UGC, August 2020
Dr. Arundhati Abhyankar	Online 'Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 in S. Y. B. Pharm' organized by VES College of Pharmacy on 31 st July, 2020 for the courses- Organic Chemistry-II (Theory and Practicals), Organic Chemistry-III (Theory) Medicinal Chemistry I – (Theory and Practical) Attended an online weeklong workshop on Assessment and Evaluation conducted by Teaching Learning Centre, Tezpur University during 24 th – 28 th August 2020.
Total workshops	19

7. SVKM HR organized training programs= 16

Name of faculty	Details
Dr. Tabassum Khan	1. SVKM Oracle based training module, Instructor Led Training- Creating smart presentations, Instructor Led Training, 18/02/2021 to 19/02/2021 2. -SVKM Oracle based training module, Instructor Led Training Pedagogical skills for framing question papers, , Instructor Led Training, 24/02/2021 to 26/02/2021 3. SVKM Oracle based training module, Instructor Led Training – “Be an effective Leader – Right Here... Right Now!!”, 26/03/2021 4. SVKM's HR Oracle based training module, Instructor Led Training – “Rubric design for performance assessment”, 25/05/2021
Dr. Arati Prabhu	SVKM Oracle based training module, Instructor Led Training – “Be an effective Leader – Right Here... Right Now!!”, 26/03/2021
Dr. Vasanti Suvarna	Pedagogical skills for framing question papers, , Instructor Led Training, 24/02/2021 to 26/02/2021
Dr. Atul Sherje	Nil
Dr. Radhika Raheja	1. Three-days Faculty Induction programme organized by SVKM HR, 18/01/2021 to 20/01/2021 2. SVKM Oracle based training module, Instructor Led Training ORCALE Training, Smart Boards Session, 06/03/2021



	<ol style="list-style-type: none"> SVKM Oracle based training module, Instructor Led Training ORCALE Training, Understanding NBA Accreditation Process, 20/03/2021 SVKM's HR Oracle based training module, Instructor Led Training – “Rubric design for performance assessment”, 25/05/2021
Dr. Mihir Khambete	<ol style="list-style-type: none"> SVKM Oracle based training module, Instructor Led Training ORCALE Training, Smart Boards Session, 06/03/2021 SVKM Oracle based training module, Instructor Led Training ORCALE Training, Understanding NBA Accreditation Process, 20/03/2021
Dr. Arundhati Abhyankar	<ol style="list-style-type: none"> Three-days Faculty Induction programme organized by SVKM HR, 18/01/2021 to 20/01/2021 SVKM Oracle based training module, Instructor Led Training ORCALE Training, Smart Boards Session, 06/03/2021 SVKM Oracle based training module, Instructor Led Training ORCALE Training, Understanding NBA Accreditation Process, 20/03/2021 SVKM's HR Oracle based training module, Instructor Led Training – “Rubric design for performance assessment”, 25/05/2021
Total	16

Invited talks= 07

Name of faculty	S. No.	Details
Dr. Tabassum Khan	1	Invited lecture at the 4th Wroclaw Scientific Meeting, Wroclaw medical University, Wroclaw, Poland, titled “At the crossroad of drug discovery and delivery – PARP inhibitors and hollow metallic nanoparticles in cancer therapeutics, October 09, 2020
	2	Invited as resource person for one-week AICTE sponsored Short-Term Training Programmes on ‘Digital Pedagogy’ and delivered a talk titled, “Shifting paradigms in pedagogy” and “Pedagogy in foreign Universities” organized by SVKM’s Dr. BNCP, September 14, 2020.
	3	Invited as resource person for one-week AICTE sponsored Short-Term Training Programmes on ‘Digital Pedagogy’ and delivered a talk titled, “Shifting paradigms in pedagogy” and “Pedagogy in foreign Universities” organized by SVKM’s Dr. BNCP, October 05, 2020.
Dr. Arati Prabhu	1	Invited speaker at MET Institute of Pharmacy for the five days International Student Development Program titled "Pharmaceutical Education and Research: A Medley" on July 26, 2020.
	2	Invited speaker at AICTE sponsored six days short term training programme on “Computer applications in drug discovery” organised by Sat Kaival College of Pharmacy, Sarsa from 7th - 12th September 2020



Dr. Radhika Raheja	1	Invited to deliver a talk on "Role of pharmacist during pandemic" in World pharmacist day celebration organised by MET Institute of Pharmacy on 26th September 2020.
	2	Resource person for online two day webinar on "Simplifying Drug Nomenclature" for students of various pharmacy colleges on 4th- 5th September 2020
Total invited talks	07	

Extra-academic/ Extra-curricular activity

Faculty	Activity details with dates
Dr. Tabassum Khan	<ol style="list-style-type: none">1. Organized a one-week Computer-aided Drug Discovery workshop in association with MakeIntern, Mood Indigo and IIT Kharagpur, for the second, third, final year B. Pharm and M. Pharm students, 18/01/2021 to 23/01/20212. Preparation and communication of BNCP information for SVKM Quarterly Newsletter to SVKM office3. Coordinated the submission of BNCP AVISHKAR Research projects 2020-21 to University of Mumbai via online portal 06/04/20214. Organization and conduct of nine guest lectures (8 under International and 1 under Management Lecture series)
Dr. Arati Prabhu	<ol style="list-style-type: none">1. Convenor for 3-day Business fair under Student Start-up, Innovation and Entrepreneurship Development Cell conducted on 27th to 29th August 2020.2. Organised one-week AICTE-sponsored one-week Short-Term Teacher Training Program on Digital Pedagogy at BNCP from 14th September 2020-19th September 20203. Organised on- week AICTE-sponsored one-week Short-Term Teacher Training Program on Digital Pedagogy at BNCP from 5th October 2020-10th October 2020
Dr. Vasanti Suvarna	<ol style="list-style-type: none">1. Organization and conduct of nine guest lectures (8 under International and 1 under Management Lecture series)2. Part of organizing team for "3-day Business Fair and idea competition" from 27th to 29th August 2020
Dr. Atul Sherje	<ol style="list-style-type: none">1. Prepared Information Brochure for Central Instrumentation Lab and Research facility of the college



	2. Prepared Annual report of the college for the academic year 2019-20
Dr. Kavatkumar Patel	Nil
Dr. Radhika Raheja	Was the co-ordinator for initiating the Memorandum of Understanding of BNCP with Ajman University and Dubai College of Pharmacy.
Dr. Mihir Khambete	Nil
Dr. Arundhati Abyankar	<ol style="list-style-type: none">1. As a class teacher of T.Y.B. Pharm coordinated with students and CR for various concerns and with faculty for compiling attendance records.2. As a part of the cultural committee was involved in planning events for the current academic year and preparing a plan of action.3. Involved in design of brochure for research facility page.

Faculty awards Nil

Faculty outside world interaction

Faculty	Details with dates
Dr. Tabassum Khan	<ol style="list-style-type: none">1. Appointed as Editor Frontiers in Molecular Biosciences- Section Molecular Diagnostics and Therapeutics for the research topic titled, Theranostic Applications of Green Nanomedicines, 10/04/20212. Appointed by Serbia Science Fund as project review committee member, 10/02/ 20213. Research progress presentation at the monthly review meetings of BRNS funded project4. Panel member at the BOS syllabus review meeting , Dept of Biochemistry, Mithibai college, 02/02/20215. Subject expert for the discussion of Medicinal Chemistry-I at the orientation workshop organised of S.Y.B. Pharm (R 2019 syllabus) teachers for discussing the details of extent of coverage and pattern of exams for the current semester, January 28, 20216. IPA-MSB-SF best student award jury panel member, 16/02/2021



	<ol style="list-style-type: none">7. Selection committee panel member, PhD candidates interviews, BCP, 26/02/20218. VC nominee at the staff selection panel of VESCOP for Associate Professor interviews, 30/01/20219. Research progress presentation review meeting organized by RGSTC, Maharashtra State, 21/01/2021 to 22/01/202110. Reviewer for Journal of Herbal Medicine, International Journal of Biological Macromolecules, Microbial Drug Resistance, Indian Drugs, Molecular Biology Reports11. Preparation of student LORs and online submission of their recommendations to US and UK Universities.12. AVISHKAR 2020-21 Coordinator responsibilities of conduct of research proposal competition for category 6: Medicine & Pharmacy by University of Mumbai13. Coordinator for QA practicals syllabus discussion review meeting organized by SJIPR, 18/02/202114. Coordinated the formation of the jury panel for research project evaluation of applications submitted in Category 6: Medicine & Pharmacy for AVISHKAR 20-21.15. Appointed as a referee on the Preliminary Committee for evaluation of applications under various programmes/fellowships/scholarships and grants for the year 2020-21 by the Shastri Indo Canadian Institute, MHRD, India for the year 2020-21.16. Appointed as reviewer for New Frontier Seed Grant Program, Theme 4: Novel research avenues with a strong potential for innovation and excellence by the Network for Canadian Oral Health Research, Nova Scotia, Canada.17. Invited as the Expert Committee member for the Orientation Workshop on Chemistry Subjects Under Revised Syllabus 2019 - S. Y. B. Pharm for the courses- Medicinal Chemistry I – Theory and Medicinal Chemistry I – Practical, organized on behalf of University of Mumbai by Vivekanand Education Society's College of Pharmacy, July 31, 2020, online mode.18. External examiner for PhD thesis defence and viva-voce examination, Dept of Bioengineering, Integral University, Lucknow, October 14, 2020.19. Preparation of student LORs and online submission of their recommendations to US and UK Universities (3 students).20. Appointed as AVISHKAR 2020-21 Coordinator for category 6: Medicine & Pharmacy by University of Mumbai
Dr. Arati Prabhu	<ol style="list-style-type: none">1. Reviewer for article in 'Advances and Applications in Bioinformatics and Chemistry' (Dove Medical Press)



	<ol style="list-style-type: none">2. First batch of advanced 3-month (weekend) certificate course on 'Computer-aided Drug Design' for C B Patel Research Centre started3. Coordinator for QA Validation syllabus discussion review meeting organized by SJIPR, 18/02/20214. Completed first batch of advanced 3-month (weekend) certificate course on 'Computer-aided Drug Design' for C B Patel Research Centre completed and examination conducted on 28th March 2021.5. Invited to be part of Research Advisory Committee for a RGSTC-funded project (PI - Dr. Jayashree Joshi (KHS-MRC), Co-PI – Dr. Sujata Sawarkar (BNCP).6. Subject expert for Computer Aided Drug Delivery systems, F Y M Pharm. Semester – II (R2019 syllabus) organized by VESCOP on 14/05/2021.7. Invited speaker at MET Institute of Pharmacy for the five days International Student Development Program titled "Pharmaceutical Education and Research: A Medley" on July 26 2020.8. Invited speaker at AICTE sponsored six days short term training programme on "Computer applications in drug discovery" organised by Sat Kaival College of Pharmacy, Sarsa on 9th September 20209. Formulated and conducted two 1-month certificate courses on Computer-aided Drug Design for C. B. Patel Research Centre in July 2020 and December 2020
Dr. Vasanti Suvarna	Attended Meeting of Principals of Pharmacy Colleges under University of Mumbai to understand the arrangement of term for F Y B Pharm, F Y M Pharm and Direct second year B Pharm for academic year 2020-21
Dr. Atul Sherje	<ol style="list-style-type: none">1. Attended AVISHKAR 2020-21 meeting at Department of Student Welfare, University of Mumbai, Fort Office on 17th March, 2021.2. Reviewer for Carbohydrate Polymers and Molecular Pharmaceutics
Dr. Kavatkumar Patel	Nil
Dr. Radhika Raheja	<ol style="list-style-type: none">1. Co-ordinated a meeting of teachers of S Y B Pharm (R 2019 syllabus) for discussing the details of extent of coverage and pattern of exams for the current semester.2. Subject expert for the discussion of Pharm Org. Chem-III during the orientation workshop organised on 28/01/21.



	<ol style="list-style-type: none"> Coordinator for Was subject expert for the subject of Pharm. Org. Chem-I during the orientation for F Y B Pharm subjects organised by Rahul Dharkar College, 09/02/2021 Organised an online two-days seminar on "Simplifying Drug Nomenclature" jointly with Dr. Urmila Joshi, Prin. KM Kundnani College of Pharmacy and Kunal Gokhale, Dr. L H Hiranandani College of Pharmacy on 4th, 5th September 2020 Gave a talk on "Role of a Pharmacist during pandemic" in MET Institute of Pharmacy on occasion of virtual World Pharmacist Day celebration on 26/9/2020 As a part of the organizing committee of one week AICTE-sponsored STTP on "Digital Pedagogy" organised by BNCP.
Dr. Mihir Khambete	Visiting faculty assignments: <ol style="list-style-type: none"> For MSc Organic Chemistry students at SVKMs SDSOS For MSc Analytical Chemistry students at SVKMs SDSOS For Integrated M. Tech Chemical Engineering students at ICT-IOCB
Dr. Arundhati Abyankar	<ol style="list-style-type: none"> Reviewed manuscript for Drug Metabolism and Personalized Therapy As a part of the organizing committee of one week AICTE-sponsored STTP, co-ordinated with speakers.

Summary of department continuous education and skill building activity

Faculty	SWAYAM/MOOCs	Coursera courses	FDP/STTP/QIP	Workshops	Training programs	Conferences	Webinars
Dr. Tabassum Khan	0	2	3	4	4	2 (6 papers presented)	6
Dr. Arati Prabhu	13	2	4	2	1	0	0
Dr. Vasanti Suvarna	2	2	6	3	1	0	14
Dr. Atul Sherje	0	5	5	1	0	1A	3
Dr. Kavatkumar Patel	0	2	4	2	0	2 A	0
Dr. Radhika Raheja	8	3	12	3	3	3 A	13
Dr. Mihir Khambete	3	1	4	2	2	0	7
Dr. Arundhati Abhyankar	5	4	11	2	3	2 A	14



Shri Vile Parle Kelavani Mandal's

Dr. Bhanuben Nanavati College of Pharmacy

Gate No. 1, Mithibai College Campus, First Floor, V.M. Road, Vile Parle (W), Mumbai- 400 056



Tel. 022-42332052/26134557, Fax. 022-26132905, E-mail: dr.bncp@gmail.com, Web: www.bncp.ac.in

Total	31	21	49	19	16	10	57
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SVKM Management support (Faculty welfare/appreciation)

Faculty	Conference/Workshop/ Seminar support (Rs)	Research/ Publication incentive (Rs)
Dr. Tabassum Khan	Nil	12500+12500+10000+12500+8333= 55833.00
Dr. Arati Prabhu	Nil	Nil
Dr. Vasanti Suvarna	Nil	8333+16666+22916= 47915.00
Dr. Atul Sherje		12500+8333= 20833.00
Dr. Kavalkumar Patel	Nil	8333.00
Dr. Radhika Raheja	Nil	Nil
Dr. Mihir Khambete	Nil	Nil
Dr. Arundhati Abhyankar	Nil	Nil
Total support	Nil	1,32,914.00

Google scholar citations till May 31, 2021

Faculty	Google scholar citations	h-index	i10-index
Dr. Tabassum Khan	520	11	11
Dr. Arati Prabhu	138	8	7



Shri Vile Parle Kelavani Mandal's

Dr. Bhanuben Nanavati College of Pharmacy

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Dr. Vasanti Suvarna	334	10	11
Dr. Atul Sherje	471	12	14
Dr. Kavatkumar Patel	203	9	9
Dr. Radhika Raheja	Nil		
Dr. Mihir Khambete	84	6	5
Dr. Arundhati Abhyankar	80	5	4

Research activity summary

Research head	Number
Research projects sanctioned	01 AYUSH-CCRUM-EOI (Rs. 45,26,720 .00) Dr. Tabassum Khan (CI)
Research projects submitted	05 (AP-01, VS-01, AS-02, KKP-01)
Industry consultancy	Nil
Total grant	Rs. 45,26,720.00
Publications	15
Total impact factor of dept.	34.347
Books/book chapters	Books-01; book chapters- 02
Patents (provisional)	02

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