



AR2104671

Savitribai Phule Pune University

Annual Report Information 2020-2021

Planning and Development

College Details

1.	Name Of the Department/College/Institute	: Mumbai Educational Trust MET Institute of Pharmacy Addr: Bhujbal Knowledge City Adgav Ta: Nashik Dist: Nashik	2.	Address Of the Department/College/Institute	: Bhujbal Knowledge City Adgav Ta: Nashik Dist: Nashik Pincode: 422003
3.	Name Of the Head/Principal/Director	: Sanjay Jayprakash Kshirsagar	4.	Tele (O/R) With STD Code/Mobile No., Fax No, Email Address and Website Address	: Tele.- 0253-2555860 Email- principal_iop@bkc.met.edu URL- www.metbhujbalknowledgecity.ac.in

5. Reference Books/Monographs Published by Teacher (2020-2021) :

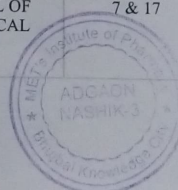
Sr. No.	Name of the Teacher(s)/Author	Title of the Reference Books/Monographs	Name and Place of Publisher(s)	Date of Publication	Isbn/Issn No.
1	Laddha Umesh Dilip	PHARMACEUTICAL REGULATORY SCIENCE	PV	2020	97815-43344-40-0 / NA
2	Laddha Umesh Dilip	Quality control and standardization of Herbals	PV	2020	97815-43344-41-7 / NA
3	Patil Sushil Dagadu	Pharmaceutical Inorganic Chemistry	APH Publishing Corporation	2020	978-93-89875-03-4 /
4	Patil Sushil Dagadu	Practical Book of Pharmaceutical Inorganic Chemistry	APH Publishing Corporation	2020	978-93-89875-05-8 /
5	Khairam Shubham Jagdish	Drug Repurposing (DR): An Emerging Approach in Drug Discovery	Itech Open	2020	978-1-83968-521-7 / 0192303X.

6. No. of Conference, Symposia, Seminars, Workshops etc. Organized (2020-2021)

Sr. No.	No. of State Level	No. of National Level	No. of International Level
1	9	7	0

7. Research Publications in National and International Journals/Edited Books/Proceedings (2020-2021)

Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Edited Book	Volume & Pages	Year of Publication	ISBN/ISSN No.
1	Dashputre Neelam Laxman	Formulation, Development and Evaluation of Murraya Koenigii Hair Gel for Treatment of Dandruff	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)	7 & 17	2020	Maharashtra / 2348-1269, P- ISSN 2349-5138





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2	Dashputre Neelam Laxman	A REVIEW ON HAIR ANALYSIS	International Journal of Multidisciplinary Educational Research	9 & 9	2020	Maharashtra / 2277-7881
3	Patil Moreshwar Pandharinath	Synthesis and Characterization of Mesoporous Silica Nanoparticles Loaded with Repaglinide for Dissolution Enhancement	Indian Journal of Pharmaceutical Sciences	82 & 6	2020	1998-3743 / 0250474X
4	Hussain Nazim ,Bibhuti Bhushan Kakoti,Khairnar Shubham Jagdish,Rudrapal Mithun	Bioactive Antidiabetic Flavonoids from the Stem Bark of Cordia dichotoma Forst.: Identification, Docking and ADMET Studies	Molbank	2021 & 10	2021	- / 1422-8599
5	Khairnar shubham Jagdish,khalkar omkar B,khan amir Z,Jadhav Anil G	Misconceptions regarding generic and brand drugs	Indoamerican journal of Pharmaceutical Sciences	8 & 3	2020	2349-7750 / 2349-7750
6	Khairnar Shubham Jagdish	Coronavirus Disease-2019 (COVID-19): An Updated Review	Drug Research	9 & 12	2020	- / 2194-9379
7	Khairnar Shubham Jagdish	A review of widespread viral infection: Human corona virus AUTHOR(S)	International Journal of Research in Pharmacy and Pharmaceutical Sciences	5 & 7	2020	- / 2455-698X
8	Pawar Shubhangi ,Khairnar Shubham ,Patil Vinod ,Bhambar Rajendra	Effect of Vanillic Acid on Nerve Conduction Velocity in Chronic Constriction Injury Model of Neuropathy	Indian Journal of Pharmaceutical Education and research	1 & 6	2020	- / 0019-5464
9	Kshirsagar Sanjay Jayprakash	Formulation of PPAR-gamma agonist as surface modified PLGA nanoparticles for non-invasive treatment of diabetic retinopathy: in vitro and in vivo evidence.	Heliyon	6 & 10	2020	- / 2405-8440
10	Kshirsagar Sanjay Jayprakash	Formulation of nanoparticles loaded in situ gel for treatment of dry eye disease: In vitro, ex vivo and in vivo evidences	Journal of Drug Delivery Science and Technology	- & 10	2020	- / 1773-2247

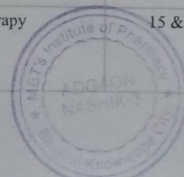




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11	Kshirsagar Sanjay Jayprakash	Synthesis and characterization of mesoporous silica nanoparticles loaded with repaglinide for dissolution enhancement	Indian journal of pharmaceutical science	82 & 7	2020	- / 0250-474X
12	Chhajed Santosh Subhash	Molecular Docking, PKPD and Assessment of Toxicity of Few Chalcone Analogues As EGFR Inhibitor in Last updated on 25-04-2020 Search of Anticancer Agents”	Structural Chemistry,	Accepted -in press & 0	2020	. / .
13	Chhajed Santosh Subhash	De-novo design and synthesis of conformationally restricted thiazolidine-2,4-dione analogues: highly selective PPAR- γ agonist in search of anti-diabetic agent	Bioorganic & Medicinal Chemistry	31 & 1375	2020	. / .
14	Santosh Subhash Chhajed	Synthesis and Biological Activity of Structurally Diverse Phthalazine derivatives : A Systematic Review	Bioorganic & Medicinal Chemistry	Accepted & 1	2020	0968-0896 / 0968-0896
15	Chhajed Santosh Subhash	Solvent Drop Grinding Approach Assisted Development of Glimepiride Co-crystals: Solubility Enhancement Journey of BCS Class-II Product,	Indian Journal of Pharmaceutical Education and Research	Vol 54 & 1	2020	00195464 / 00195464
16	Chhajed Santosh Subhash	“N-(2-(1H-benzo[d]imidazol-2-yl)Phenyl)-2-(Substituted-styryl)Aniline as Anti-proliferative Agents: Rejuvenating the Importance of Low Molecular Weight Ligands in Oncotherapeutics	Indian Journal of Pharmaceutical Education and Research	54 & 432	2020	00195464 / 00195464
17	Kakad Smita Prakash	Neuro-AIDS: Current Status and Challenges to Antiretroviral Drug Therapy (ART) for Its Treatment	Current Drug Therapy	15 & 13	2020	0 / 2212-3903

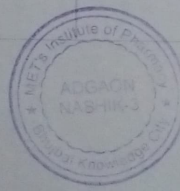




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18	Kakad Smita Prakash	Development of Reverse Phase -High Performance Liquid Chromatographic Method for the Estimation of HIV-Non-Nucleoside Reverse Transcriptase Inhibitor Drug Efavirenz in the Rat Brain.	Future Journal of Pharmaceutical Sciences.	11 & 7	2021	0 / 2314-7253
19	Kakad Smita Prakash	FORMULATION AND OPTIMIZATION OF RITONAVIR NASAL NANOSUSPENSION FOR BRAIN TARGETING	Indian drug	58 & 10	2021	0 / 0019-462X
20	Kakad Smita Prakash	Review on Current Drug Therapy and Use of Natural Products in the Management of COVID 19	Seybold Journal	15 & 14	2020	0 / 1533-9211
21	Kakad Smita Prakash	Current nano drug delivery strategies available for nose to brain drug targeting	Journal of Emerging Technologies and Innovative Research (JETIR)	6 & 8	2020	0 / 2349-5162
22	Sable Rahul Ramakant	Protective effect of beta carotene and turmeric extract against alloxan generated oxidative stress induced diabetes.	Journal of Seybold Report	15 & 1218	2021	IN-Mah / 1533-9211
23	Jadhav Abhish Bhagwan	Formulation and Evaluation of Thermo-Sensitive Ophthalmic In-Situ Gel Of Timolol Maleate and Brimonidine Tartarate.	PENSEE	51 & 1364	2021	0031-4773 / 0031-4773
24	Jadhav Abhish Bhagwan	Artificial intelligence powerful weapon against "COVID-19"	Journal of Pharmaceutical Advanced Research	3 & 4	2020	2581-6160 / 2581-6160
25	Jadhav Abhish Bhagwan	Artificial Intelligence: Introduction and Scope in Healthcare Sector	International Journal of Science and Research (IJSR)	9 & 5	2021	2319-7064 / 2319-7064

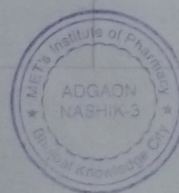




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26	Laddha Umesh Dilip	Formulation of PPAR-gamma agonist as surface modified PLGA nanoparticles for non-invasive treatment of diabetic retinopathy: in vitro and in vivo evidence	Heliyon-CellPress	6 (2020) e04589 & 10	2020	NA / 2405-8440
27	Laddha Umesh Dilip	Formulation of nanoparticles loaded in situ gel for treatment of dry eye disease: In vitro, ex vivo and in vivo evidences	Journal of drug delivery science and technology	61 & 12	2020	NA / 1773-2247
28	Laddha Umesh Dilip	PPAR receptor modulation and its implications in diabetic retinopathy: an overview	Journal of critical reviews	7 & 15	2020	NA / 2394-5125
29	Laddha Umesh Dilip	PPAR receptor modulation and its implications in diabetic retinopathy: an overview	Journal of critical reviews	7 & 15	2020	NA / 2394-5125
30	Sonawane Sandeep Suresh	nostructured lipid carriers gel using central composite design: In-vitro and Ex-vivo evaluation	Nanoscience & Nanotechnology-Asia	11 & 132	2021	2210-6812 / 2210-6812
31	Sonawane Sandeep Suresh	Development of a validated stability-indicating method for estimation of ethionamide tablets by RP-HPLC and characterization of its isolated alkali degradation product	Indian Drugs	58 & 20	2021	0019-462X / 0019-462X
32	Sonawane Sandeep Suresh	Development and optimization of proniosomal gel containing etodolac: In vitro, Ex-vivo and In-vivo evaluation	Ars Pharmaceutica	62 & 290	2021	0004-2927 / 0004-2927
33	Sonawane Sandeep Suresh	Development and Validation of Stability-Indicating HPLC Method for the Quantification of Levetiracetam in Bulk and Oral Solution: Application to Chemical Kinetics	Pharmaceutical Chemistry Journal	54 & 870	2020	15739031 / 15739031





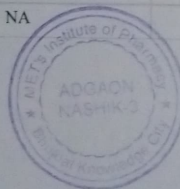
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34	Udavant Pavan Bhausaheb	Development and Optimization of Proniosomal Gel Containing Etodolac: Invitro, Ex-vivo and In-vivo Evaluation	Ars Pharmaceutica	62 & 290	2021	0004-2927 / 0004-2927
35	Udavant Pavan Bhausaheb	Degradation study of Sofosbuvir in Bulk drug and tablet dosage form by RP-HPLC	LINO	11 & 11	2021	MAHARASHTRA / 0211-2574
36	Thombre Nilima Abhijeet	Development of Indomethacin Microspheres Using Natural and Synthetic Polymers as Sustained Release Dosage Form	PENSEE	51 & 8	2021	0031-4773 / 0031-4773
37	Thombre Nilima Abhijeet	Formulation Development and Evaluation of Gum Damar Based Sustained Release Matrix Tablet of Metoprolol Succinate	Asian Journal of Pharmaceutical Research and Development	8 & 6	2020	2320-4850 / 2320-4850
38	Thombre Nilima Abhijeet	Formulation development and Evaluation of Cleome gyandra based gel	Asian Journal of Pharmacy and Technology	10 & 10	2020	2231-5713 / 2231-5713
39	Thombre Nilima Abhijeet	Development and Validation of Stability-Indicating HPLC Method for the Quantification of Levetiracetam in Bulk and Oral Solution: Application to Chemical Kinetics	Pharmaceutical Chemistry Journal	54 & 7	2020	1573-9031 / 1573-9031

8. Research Projects/Schemes Undertaken by Teachers (2020-2021)

Sr. No.	Name of the Investigator(s)	Faculty	Title of the Research Project/Scheme	Name of the Funding Agency	Duration of the Project/Scheme	Amount Sanctioned (Rs.)	Major/Minor
NA	NA	NA	NA	NA	NA	NA	NA





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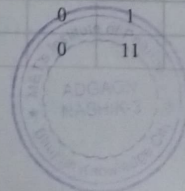
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9. Teachers Attended Conferences, Seminars, Symposia, Workshops etc. (2020-2021)			
Sr. No.	No. of Teachers Attended State Level	No. of Teachers Attended National Level	No. of Teachers Attended International Level
1	11	86	11

10. No. of Collaboration with International Institute/Colleges/University Department during the Year (2020-2021)				
Sr. No.	MoU	Exchange Program	Exchange of Teachers	Franchise
1	1	0	0	0

11. Grants Sanction for Funding Agency (2020-2021)					
Sr. No.	UGC	DST/DBT/B.Voc.	CE/CPE	S.P. Pune University	Any Other
1	0	0	0	0	1

12. Faculty Wise Enrollment Of Students (2020-2021)													
Faculty	Sex	Open	Sc	ST	DT(A)	NT	NT(B)	NT(C)	NT(D)	OBC	SBC	Physically Challenged	Total
Pharmacy	FEMALE	24	13	6	3	0	7	5	7	57	1	0	123
		0	0	0	0	0	0	0	0	1	0	1	2
	MALE	17	7	4	3	0	3	3	5	26	1	0	69
		1	0	0	0	0	1	0	0	0	0	1	3
TOTAL		42	20	10	6	0	11	8	12	84	2	2	197





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13. Statistical Information about Teacher for Academic Year (2020-2021)

Sr.No.	Category	Granted			Non Granted		
		Male	Female	Total	Male	Female	Total
1	NT(D)	0	0	0	0	2	2
2	OPEN	0	0	0	8	5	13
3	SC	0	0	0	1	1	2
	Total	0	0	0	9	8	17

Date :

Place :



Signature
HOD/Principal Director

PRINCIPAL
MET's Institute of Pharmacy,
Bhujbal Knowledge City,
Adgaon, NASHIK-422 003.