



Founder



# MAHATMA GANDHI VIDYAMANDIR'S PHARMACY COLLEGE

Approved by : All India Council of Technical Education (AICTE) and Pharmacy Council of India, New Delhi;  
Recognized by : Director of Technical Education, Mumbai and Govt. of Maharashtra,  
Permanently Affiliated to : Savitribai Phule Pune University, Pune (CPHN017660)  
NBA Accredited (B.Pharmacy), AISHE Code - C - 41939

[Link landing to the research paper](#)

### 3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years.

#### Links to the papers published in journals listed in UGC CARE list

Sr.No	Name of Faculty	Title of paper	Link to paper published in journals listed in UGC CARE list
<b>Calender 2022</b>			
1	Dr.R.S.Bhambar	Exploration of phytopharmacognostical study of <i>Ipomoea obscura</i> (Linn.) Ker Gawl	<a href="https://phcogres.com/article/2022/14/4/105530press14455">https://phcogres.com/article/2022/14/4/105530press14455</a>
2	Dr. M.Mohan	Invitro and Invivo evaluation of probiotic potential and safety assessment of Bacillus coagulans SKB LAB-19 (MCC 0554) in human and animal healthcare	<a href="https://doi.org/10.1016/j.yrtph.2022.105218">https://doi.org/10.1016/j.yrtph.2022.105218</a>
3	Dr.M.Mohan	Effect of Nyctanthes arbor-tritis on cardiovascular parameters and metabolic syndrome in fructose induced hypertensive rats	<a href="https://ijpp.com/effect-of-nyctanthes-arbor-tritis-on-cardiovascular-parameters-and-metabolic-syndrome-in-fructose-induced-hypertensive-rats/">https://ijpp.com/effect-of-nyctanthes-arbor-tritis-on-cardiovascular-parameters-and-metabolic-syndrome-in-fructose-induced-hypertensive-rats/</a>
4	Dr.M.Mohan	Effect of SKB gut biotic on acetic acid induced ulcerative colitis in male wistar rats	<a href="http://op.niscpr.res.in/index.php/IJEB/article/view/69115">http://op.niscpr.res.in/index.php/IJEB/article/view/69115</a>
5	Dr.M.Mohan	Protective efficacy of <i>Murrayakoenigii</i> aqueous extract against monosodium glutamate induced hepatotoxicity in Wistar rats	<a href="https://doi.org/10.56042/ijnpr.v13i2.48407">10.56042/ijnpr.v13i2.48407</a>
6	Dr.A.Y. pawar	Preparation and characterization of nanocochelete by using phosphatidylcholine as lipid carrier for enhancement of permeability and bioavailability of rosuvastatin	<a href="https://doi.org/10.1080/03639045.2022.2087081">https://doi.org/10.1080/03639045.2022.2087081</a>
7	Dr.A.Y.Pawar	Formulation and Evaluation of Eudragit L100	<a href="http://dx.doi.org/10.5530">http://dx.doi.org/10.5530</a>

		based Senna nanoparticles for treatment of constipation	<a href="#">/ijpi.2022.3.53</a>
8	Dr.A.Y.Pawar	Formulation and Evaluation of Perindopril Erbumine mouth dissolving film Using 32 Factorial Design	<a href="https://www.asiapharmaceutics.info/index.php/ajp/article/view/4490/1427">https://www.asiapharmaceutics.info/index.php/ajp/article/view/4490/1427</a>
9	Dr. P.S..Patil	Exploration of phytopharmacognostical study of <i>Ipomoea obscura</i> (Linn.) Ker Gawl	<a href="https://phcogres.com/article/2022/14/4/105530press14455">https://phcogres.com/article/2022/14/4/105530press14455</a>
10	Mrs.V.D.Rakibe	Development and Validation of RP-HPLC Method for estimation of Favipiravir in bulk and its pharmaceutical dosage form	<a href="https://ijfans.org/uploads/paper/821cf62884dbe5be3f7d284b7d8ffdc4.pdf">https://ijfans.org/uploads/paper/821cf62884dbe5be3f7d284b7d8ffdc4.pdf</a>
11	Dr.A.P.Bhosale	Bioanalytical RP-HPLC method development and validation for estimation of Azelnidipine and Olmesartan Medoxomil in human plasma	<a href="https://jmpas.com/admin/assets/article_issue/1664811265JMPAS_SEPTEMBER-OCTOBER_2022.pdf">https://jmpas.com/admin/assets/article_issue/1664811265JMPAS_SEPTEMBER-OCTOBER_2022.pdf</a>
12	Dr.A.P.Bhosale	Formulation and evaluation of novel Liquorice based nutraceutical floating tablets	<a href="https://www.ijfans.org/issue-content/formulationandevaluation-ofnovel-liquorice-based-nutraceutical-floating-tablets-5859">https://www.ijfans.org/issue-content/formulationandevaluation-ofnovel-liquorice-based-nutraceutical-floating-tablets-5859</a>
<b><u>Calender Year 2021</u></b>			
13	Dr.R.S.Bhambar	Formulation and characterization floating matrix tablets of Methimazole	<a href="http://ijcrr.com/uploads/4079_pdf.pdf">http://ijcrr.com/uploads/4079_pdf.pdf</a>
14	Dr.R.S.Bhambar	Formulation and evaluation of transdermal patches of Drotaverine hydrochloride using mercury substrate method	<a href="https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf">https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf</a>
15	Dr.R.S.Bhambar	A review on Antimicrobial Activity of <i>Psidium guajava</i> L. Leaves on different microbial species, antioxidant activity profile and herbal formulations	<a href="https://www.jpsr.pharmainfo.in/~ijcsitco/pharmainfo/jpsr/Documents/Volumes/vol13issue07/jpsr13072107.pdf">https://www.jpsr.pharmainfo.in/~ijcsitco/pharmainfo/jpsr/Documents/Volumes/vol13issue07/jpsr13072107.pdf</a>
16	Dr. D.L.Attarde	A review on Antimicrobial Activity of <i>Psidium guajava</i> L. Leaves on Different Microbial Species, antioxidant activity profile and herbal formulations	<a href="https://www.jpsr.pharmainfo.in/~ijcsitco/pharmainfo/jpsr/Documents/Volumes/vol13issue07/jpsr13072107.pdf">https://www.jpsr.pharmainfo.in/~ijcsitco/pharmainfo/jpsr/Documents/Volumes/vol13issue07/jpsr13072107.pdf</a>
17	Dr. D.L.Attarde	A review on Annonasquamosa L: pharmacognosy, phytochemical analysis, and pharmacological activities	<a href="https://ijppr.humanjournals.com/wp-content/uploads/2021/07/38.Rushikesh-Avhad-Daksha-Attarde.pdf">https://ijppr.humanjournals.com/wp-content/uploads/2021/07/38.Rushikesh-Avhad-Daksha-Attarde.pdf</a>

18	Dr. D.L.Attarde	Phytochemical and medicinal study of <i>Lantana Camara</i> Linn.(Verbenaceae) A review	<a href="https://www.researchgate.net/publication/354526683_PHYTOCHEMICAL_AND_MEDICINAL_STUDY_OF_LANTANA_CAMARA_LINN_VERBENACEAE_-_A_REVIEW">https://www.researchgate.net/publication/354526683 PHYTOCHEMICAL AND MEDICINAL STUDY OF LANTANA CAMARA LINN VERBENACEAE - A REVIEW</a>
19	Dr.S.A.Katti	Design and in-silico evaluation of some pyridine derivatives for antihypertensive activity'	<a href="https://www.semanticscholar.org/paper/Design-and-in-silico-Evaluation-of-Some-Pyridine-Gunjalkatti/b3dbbfc5cb96b96b0260ef5b923ff6717e87f1cf">https://www.semanticscholar.org/paper/Design-and-in-silico-Evaluation-of-Some-Pyridine-Gunjalkatti/b3dbbfc5cb96b96b0260ef5b923ff6717e87f1cf</a>
20	DrA.Y.Pawar	Formulation and evaluation of Naringin nanoethosome by cold method	<a href="https://journaljpri.com/index.php/JPRI/article/view/3261/6531">https://journaljpri.com/index.php/JPRI/article/view/3261/6531</a>
21	Dr. A.Y.Pawar	Determination of pickering nanoemulsion by Eudragit RI-100 nanoparticle as oral drug delivery for poorly soluble	<a href="https://journaljpri.com/index.php/JPRI/article/view/3427/6863">https://journaljpri.com/index.php/JPRI/article/view/3427/6863</a>
22	Dr.A.Y.Pawar	Solid SMEDDS: An approach for dissolution rate enhancement using Telmisartan as model drug	<a href="https://journals.lww.com/jrps/fulltext/2021/10020/solid_smedds_an_approach_for_dissolution_rate.6.aspx">https://journals.lww.com/jrps/fulltext/2021/10020/solid_smedds_an_approach_for_dissolution_rate.6.aspx</a>
23	Dr.A.Y.Pawar	Formulation and Evaluation of Miconazole Nitrate loaded nanoparticles for topical delivery	<a href="https://journaljpri.com/index.php/JPRI/article/view/3259/6527">https://journaljpri.com/index.php/JPRI/article/view/3259/6527</a>
24	Mrs.S.H.Pawar	Evaluation of some phenolic acids in diabetic neuropathy	<a href="http://ijper.org/sites/default/files/IndJPhaEdRes-55-1s-176.pdf">http://ijper.org/sites/default/files/IndJPhaEdRes-55-1s-176.pdf</a>
25	Dr.K.V.Bhambar	Formulation and evaluation of transdermal patches of drotaverine hydrochloride using mercury substrate method	<a href="https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf">https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf</a>
26	Dr.K.V.Bhambar	Formulation and characterization floating matrix tablets of Methimazole	<a href="http://ijcrr.com/uploads/4079_pdf.pdf">http://ijcrr.com/uploads/4079_pdf.pdf</a>
27	Mr.P.P.Gadakh	Formulation and evaluation of transdermal patches of Drotaverine Hydrochloride using mercury substrate method	<a href="https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf">https://jmpas.com/admin/assets/article_issue/1642429768JMPAS_NOVEMBER-DECEMBER_2021.pdf</a>
28	Mr.P.P.Gadakh	Formulation and characterization floating matrix tablets of Methimazole	<a href="http://ijcrr.com/uploads/4079_pdf.pdf">http://ijcrr.com/uploads/4079_pdf.pdf</a>
<b>Calender Year 2020</b>			
29	Dr. R.S.Bhambar	Effect of Vanillic Acid on nerve conduction	<a href="https://ijper.org/sites/default">https://ijper.org/sites/default</a>

		velocity in chronic constriction injury model of neuropathy	<a href="t/files/IndJPhaEdRes_54_1-108.pdf">t/files/IndJPhaEdRes_54_1-108.pdf</a>
30	Dr. R.S.Bhambar	Covalent plasma: A possible treatment protocol for COVID-19 patients suffering from diabetes or underlying liver diseases	<a href="https://www.sciencedirect.com/science/article/pii/S1871402120301429">https://www.sciencedirect.com/science/article/pii/S1871402120301429</a>
31	Dr.M.Mohan	Protective effect of gut biotic against castor oil and <i>E.coli</i> induced diarrhea in laboratory animals	<a href="https://doi.org/10.1016/j.micpath.2020.104078">https://doi.org/10.1016/j.micpath.2020.104078</a>
32	Dr.M.Mohan	Effect of <i>Solanum torvum</i> (swartz) on diabetic neuropathy in alloxan induced diabetic rats	<a href="http://op.niscair.res.in/index.php/IJNPR/article/view/21920">http://op.niscair.res.in/index.php/IJNPR/article/view/21920</a>
33	Dr. A.Y.Pawar	Covalent plasma: A possible treatment protocol for COVID-19 patients suffering from diabetes or underlying liver diseases	<a href="https://www.sciencedirect.com/science/article/pii/S1871402120301429">https://www.sciencedirect.com/science/article/pii/S1871402120301429</a>
34	Dr.A.Y.Pawar	Combating devastating COVID-19 by drug repurposing	<a href="https://doi.org/10.1016/j.jantimicag.2020.105984">https://doi.org/10.1016/j.jantimicag.2020.105984</a>
35	Mrs.S.H.Pawar	Effect of Vanillic acid in Streptozotocin induced diabetic neuropathy	<a href="https://www.ajbils.com/sites/default/files/AsianJBiolLifeSci-9-3-306_0.pdf">https://www.ajbils.com/sites/default/files/AsianJBiolLifeSci-9-3-306_0.pdf</a>
36	Mrs.S.H.Pawar	Effect of Vanillic Acid on nerve conduction velocity in chronic constriction injury model of neuropathy	<a href="https://ijper.org/sites/default/files/IndJPhaEdRes_54_1-108.pdf">https://ijper.org/sites/default/files/IndJPhaEdRes_54_1-108.pdf</a>
<b>Calender Year 2019</b>			
37	Dr.M.Mohan	Protective effect of <i>Solanum torvum</i> on Monosodium induced hepatotoxicity and nephrotoxicity in rats	<a href="https://core.ac.uk/download/pdf/298005195.pdf">https://core.ac.uk/download/pdf/298005195.pdf</a>
38	Dr.M.Mohan	Probiotic-Antidiarrheal antioxidant and antimicrobial	<a href="https://zenodo.org/record/3250328">https://zenodo.org/record/3250328</a>
39	Dr.M.Mohan	A Review on probiotics as immunomodulators	<a href="http://iajps.com/pdf/june2019/126.IAJPS126062019.pdf">http://iajps.com/pdf/june2019/126.IAJPS126062019.pdf</a>
40	Dr.A.R.Rote	A review on analytical methods for estimation of Dapagliflozin and Saxagliptin in bulk and in pharmaceutical dosage form	<a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1579347816.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1579347816.pdf</a>
41	Dr.S.A.Katti	Synthesis ,molecular docking & evaluation of anthelmintic activity of 2-(2-Amino Ethyl)-1H-Benzimidazole derivatives	<a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1569841404.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1569841404.pdf</a>

42	Dr. T.N.Lokhande	Tuberculosis, pathogenesis, emerging drug target, current drug regimens and drugs in clinical development	<a href="http://www.ijpsr.info/docs/IJPSR19-10-09-005.pdf">http://www.ijpsr.info/docs/IJPSR19-10-09-005.pdf</a>
43	Dr. T.N.Lokhande	Nanoparticles and approach for novel drug delivery system: A review	<a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1559295512.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1559295512.pdf</a>
44	Mr.K.B.Erande	Freeze drying : A review	<a href="https://wjpr.net/abstractfile/11865">https://wjpr.net/abstractfile/11865</a>
45	Dr.P.S.Patil	Zebrafish: An emerging animal model for pharmacological screening	<a href="https://www.pharmacyjournal.in/assets/archives/2019/vol4issue4/4-3-31-751.pdf">https://www.pharmacyjournal.in/assets/archives/2019/vol4issue4/4-3-31-751.pdf</a>
46	Dr.M.A.Tayde	Nose to brain drug delivery	<a href="https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1551353478.pdf">https://wjpr.s3.ap-south-1.amazonaws.com/article_issue/1551353478.pdf</a>
<b>Calender Year 2018</b>			
47	Dr.M.Mohan	Development and validation of RP-HPLC method and forced degradation of powerful Bradykinin inhibitor Zaltoprofen	<a href="https://amrutpharm.co.in/naac/publication/2017-18/2.pdf">https://amrutpharm.co.in/naac/publication/2017-18/2.pdf</a>
48	Dr.M.Mohan	Simple and economical UV spectrophotometric area under curve method for estimation of Eletriptanhydrobromide.	<a href="https://www.phmethods.net/articles/simple-and-economical-uv-spectrophotometric-area-under-curve-method-for-estimation-of-eletriptan-hydro-bromide.pdf">https://www.phmethods.net/articles/simple-and-economical-uv-spectrophotometric-area-under-curve-method-for-estimation-of-eletriptan-hydro-bromide.pdf</a>
49	Dr.M.Mohan	Pre-Clinical toxicity study of <i>TamraBhasma</i> on Albino Wistar rats	<a href="https://www.researchgate.net/publication/323272673_PRE-CLINICAL_TOXICITY_STUDY_OF_TAMRA_BHASMA_ON_ALBINO_WISTAR_RATS">https://www.researchgate.net/publication/323272673_PRE-CLINICAL_TOXICITY_STUDY_OF_TAMRA_BHASMA_ON_ALBINO_WISTAR_RATS</a>
50	Dr.M.Mohan	A review on diabetic neuropathy	<a href="https://www.ijarnd.com/manuscripts/v3i2/V3I2-1239.pdf">https://www.ijarnd.com/manuscripts/v3i2/V3I2-1239.pdf</a>
51	Dr.M.Mohan	Toxicity of Silver nanoparticles	<a href="https://www.ijarnd.com/manuscripts/v3i2/V3I2-1241.pdf">https://www.ijarnd.com/manuscripts/v3i2/V3I2-1241.pdf</a>
52	Dr.M.Mohan	Effect of methanolic extract of <i>Solanumtorvum</i> on pA2 value of atropine by using Acetylcholine as agonist on rat ileum tissue preparation	<a href="https://inventi.in/journal/issue_articles/impact/5359/135/Inventi%20Rapid:%20Ethnopharmacology#">https://inventi.in/journal/issue_articles/impact/5359/135/Inventi%20Rapid:%20Ethnopharmacology#</a>
53	Dr.M.Mohan	Evaluation of nootropic activity of <i>Solanumtorvum</i> on some behavioral models using mice	<a href="https://inventi.in/journal/issue_articles/impact/5359/135/Inventi%20Rapid:%20Ethnopharmacology#">https://inventi.in/journal/issue_articles/impact/5359/135/Inventi%20Rapid:%20Ethnopharmacology#</a>
54	Dr.A.Y.Pawar	Development of Proniosomal drug delivery	<a href="http://dx.doi.org/10.2090">http://dx.doi.org/10.2090</a>

		with different type of penetration enhancers	<a href="https://doi.org/10.1107/IJPTR.2018.111072">2/IJPTR.2018.111072</a>
55	Dr.A.Y.Pawar	Microwave generated nanocomposites for solubility enhancement of AtorvastatinCalcium: in vitro- in vivo characterization	<a href="http://dx.doi.org/10.20902/IJCTR.2018.110514">http://dx.doi.org/10.20902/IJCTR.2018.110514</a>
56	Dr.A.Y.Pawar	Development of microwave generated nanocomposites for solubility enhancement of BCS class II drug	<a href="https://www.thepharmajournal.com/archives/2018/vol7issue12/PartF/7-11-131-329.pdf">https://www.thepharmajournal.com/archives/2018/vol7issue12/PartF/7-11-131-329.pdf</a>
57	Dr.S.A.Katti	Role of freeze drying technology in development of orally disintegrating films	<a href="https://doi.org/10.31024/ajpp.2018.4.6.2">https://doi.org/10.31024/ajpp.2018.4.6.2</a>
58	Dr.S.A.Katti	Formulation and evaluation of orally disintegrating film of Trazodone hydrochloride	<a href="http://www.ijrpc.com/files/5-7-18/10.pdf">http://www.ijrpc.com/files/5-7-18/10.pdf</a>
59	Dr.S.H.Pawar	Emerging therapeutic strategies of neuropathic pain	<a href="https://pharmacologyonline.silae.it/files/newsletter/2018/vol3/PhOL_2018_3_NL002_Pawar.pdf">https://pharmacologyonline.silae.it/files/newsletter/2018/vol3/PhOL_2018_3_NL002_Pawar.pdf</a>
60	Mr.K.B.Erande	Formulation and evaluation of orally disintegrating film of Trazodone hydrochloride	<a href="http://www.ijrpc.com/files/5-7-18/10.pdf">http://www.ijrpc.com/files/5-7-18/10.pdf</a>