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# RBVRR WOMEN'S COLLEGE OF PHARMACY

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## Faculty Publications (2021)

S.No	Name of the author/s	Title of paper	Link to article / paper / abstract of the article published in Journal
1	Dr. M. SUMAKANTH	Active Site Structure Prediction, Virtual Screening And Molecular Docking For Ligands Of The Reverba Orphan Nuclear Receptor/Dnacomplex: 1a6y	<a href="https://www.jetir.org/view?paper=JETIR2107770">https://www.jetir.org/view?paper=JETIR2107770</a>
2	Dr. M. SUMAKANTH	Structure Based Virtual Screening Of Indole Derivatives As Anti Nipah Viral Agents,	<a href="https://www.jetir.org/papers/JETIR2101064.pdf">https://www.jetir.org/papers/JETIR2101064.pdf</a>
3	Dr. M. SUMAKANTH	In Silico Approaches for the Design of Imidazolone Based Molecules as New Dual M-PGES-1/5-LO Inhibitors	<a href="https://www.proquest.com/docview/2579791084">https://www.proquest.com/docview/2579791084</a>
4	Dr. M. SUMAKANTH	In-Silico Approaches for the Design and Synthesis of Potent Isatin Sulfonamide of Alpha-Glucosidase Inhibitors Implicated in Treatment of Diabetes	<a href="https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092111.pdf">https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092111.pdf</a>
5	Dr.SUDHA PARIMALA	Formulation and evaluation of polyherbal hair oil	<a href="http://www.ijaresm.com/formulation-and-evaluation-of-polyherbal-hair-oil">http://www.ijaresm.com/formulation-and-evaluation-of-polyherbal-hair-oil</a>
6	Dr. SRUTHI	Active Site Structure Prediction, Virtual Screening and Molecular Docking for Ligands of Orphan Oestrogen Related Receptor Gamma:2EWP	<a href="http://www.ijaresm.com/active-site-structure-prediction-virtual-screening-and-molecular-docking-for-ligands-of-orphan-oestrogen-related-receptor-gamma-2ewp">http://www.ijaresm.com/active-site-structure-prediction-virtual-screening-and-molecular-docking-for-ligands-of-orphan-oestrogen-related-receptor-gamma-2ewp</a>
7	Dr. SRUTHI	In Silico Approaches for the Design of Imidazolone Based Molecules as New Dual MPGES-1/5-LO Inhibitors,	<a href="https://www.proquest.com/docview/2579791084">https://www.proquest.com/docview/2579791084</a>
8	A.K. SAILAJA	Preparation of Diclofenac sodium loaded invasome - A novel carrier for drug delivery	<a href="https://materials.journalspub.info/index.php?journal=IJNB&amp;page=article&amp;op=view&amp;path%5B%5D=767">https://materials.journalspub.info/index.php?journal=IJNB&amp;page=article&amp;op=view&amp;path%5B%5D=767</a>

9	A.K. SAILAJA	Preparation and evaluation of sulfasalazine nanoparticles by desolvation technique	<a href="https://www.auctoresonline.org/article/preparation-and-evaluation-of-sulfasalazine-nanoparticles-by-desolvation-technique">https://www.auctoresonline.org/article/preparation-and-evaluation-of-sulfasalazine-nanoparticles-by-desolvation-technique</a>
10	A.K. SAILAJA	Design of nanoparticle drug delivery system for non steroidal antiinflammatory agents in the treatment of autoimmune disease	<a href="https://techjournals.stmjournals.in/index.php/NTs/article/view/1072">https://techjournals.stmjournals.in/index.php/NTs/article/view/1072</a>
11	A.K. SAILAJA	PREPARATION OF DICLOFENAC SODIUM LOADED INVASOMES - A NOVEL CARRIER FOR DRUG DELIVERY	<a href="https://materials.journalspub.info/index.php?journal=IJNB&amp;page=article&amp;op=view&amp;path%5B%5D=767">https://materials.journalspub.info/index.php?journal=IJNB&amp;page=article&amp;op=view&amp;path%5B%5D=767</a>
12	A.K. SAILAJA	Comparative study of various brands of synthetic hair gels and herbal hair gels	<a href="https://aditum.org/journals/clinical-case-reports-and-clinical-study/archive/382">https://aditum.org/journals/clinical-case-reports-and-clinical-study/archive/382</a>
13	A.K. SAILAJA	Biodegradable polymers and their applications in drug delivery systems	<a href="https://unisciencepub.com/abstract/biodegradable-polymers-and-their-applications-in-drug-delivery-system/">https://unisciencepub.com/abstract/biodegradable-polymers-and-their-applications-in-drug-delivery-system/</a>
14	A.K. SAILAJA	Nanosuspension - novel technique of solubility enhancement	<a href="https://materials.journalspub.info/index.php?journal=IJNN&amp;page=article&amp;op=view&amp;path%5B%5D=813">https://materials.journalspub.info/index.php?journal=IJNN&amp;page=article&amp;op=view&amp;path%5B%5D=813</a>
15	A.K. SAILAJA	An overall review on recent advancement in coating techniques	<a href="https://aditum.org/journals/pharmacy-and-drug-innovations/archive/391">https://aditum.org/journals/pharmacy-and-drug-innovations/archive/391</a>
16	A.K. SAILAJA	Ayurveda Formulation Of Herbal Face Pack To Treat Blemishes	<a href="https://www.innoriginal.com/index.php/ijjs/article/view/252#google_vignette">https://www.innoriginal.com/index.php/ijjs/article/view/252#google_vignette</a>
17	A.K. SAILAJA	An overall review on permeation enhancers in drug delivery systems	<a href="https://www.auctoresonline.org/article/overall-review-on-permeation-enhancers-in-drug-delivery-systems">https://www.auctoresonline.org/article/overall-review-on-permeation-enhancers-in-drug-delivery-systems</a>
18	A.K. SAILAJA	Ayurvedic formulations for the treatment of Covid-19	<a href="https://www.auctoresonline.org/uploads/articles/1648537331Galley_Proof-Ayurvedic_Formulations_for_the_Treatment_of_Covid.pdf">https://www.auctoresonline.org/uploads/articles/1648537331Galley_Proof-Ayurvedic_Formulations_for_the_Treatment_of_Covid.pdf</a>
19	A.K. SAILAJA	Formulation And Evaluation Of Liposomal Drug Delivery System For Sulfasalazine	<a href="https://www.eurekaselect.com/article/119479">https://www.eurekaselect.com/article/119479</a>
20	DR.J.ARCHANA	A Cross Sectional Study On Consumer Perspective Of Covid 19 Vaccine Safety And Efficacy	<a href="https://www.jgtps.com/admin/uploads/NyLOWY.pdf">https://www.jgtps.com/admin/uploads/NyLOWY.pdf</a>

21	DR.J.ARCHANA	Method Development And Validation Of Empagliflozin In Bulk And Pharmaceutical Dosage Form Using Uv Spectroscopy	<a href="https://ajpaonline.com/AbstractView.aspx?PID=2021-11-2-11">https://ajpaonline.com/AbstractView.aspx?PID=2021-11-2-11</a>
22	DR.J.ARCHANA	A Comparative Study Of Chemically Induced Animal Models Of Diabetes Mellitus ( <a href="https://ijppr.humanjournals.com/wp-content/uploads/2021/07/51.Jorige-Archana-Gadagoni-Jhansi.pdf">https://ijppr.humanjournals.com/wp-content/uploads/2021/07/51.Jorige-Archana-Gadagoni-Jhansi.pdf</a> )	<a href="https://ijppr.humanjournals.com/wp-content/uploads/2021/07/51.Jorige-Archana-Gadagoni-Jhansi.pdf">https://ijppr.humanjournals.com/wp-content/uploads/2021/07/51.Jorige-Archana-Gadagoni-Jhansi.pdf</a>
23	DR.J.ARCHANA	Ternary Cobalt (II), Nickel (II), and Copper (II) complexes containing metformin and ethylenediamine: Synthesis, characterization, thermal, in vitro DNA binding, in silico molecular docking, and in vivo antihyperglycemic studies."	<a href="https://onlinelibrary.wiley.com/doi/10.1002/aoc.6100">https://onlinelibrary.wiley.com/doi/10.1002/aoc.6100</a>
24	DR.M.VIJAYA BHARGAVI	Design, Molecular Docking, Synthesis and Biological Evaluation of 4, 5-Substituted 1, 2, 3-Triazoles as Anti-bacterial Agents	<a href="https://www.ijpsnonline.com/index.php/ijpsn/article/view/1904">https://www.ijpsnonline.com/index.php/ijpsn/article/view/1904</a>
25	DR.M.VIJAYA BHARGAVI	A review article of SGLT2 inhibitors for the treatment of diabetes and obesity	<a href="https://www.jpsr.pharmainfo.in/Documents/Volumes/vol13issue11/jpsr13112101.pdf">https://www.jpsr.pharmainfo.in/Documents/Volumes/vol13issue11/jpsr13112101.pdf</a>
26	Dr. K. V. RATNAMALA	An Overview On Herbal Cosmetics And Cosmeceuticals	<a href="https://globalresearchonline.net/journalcontents/v71-1/09.pdf">https://globalresearchonline.net/journalcontents/v71-1/09.pdf</a>
27	Dr. K. V. RATNAMALA	Aquasomes: A Nano-Particulate Carrier System	<a href="https://www.ijirt.org/Article?manuscript=152805">https://www.ijirt.org/Article?manuscript=152805</a>
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30	Dr. K. V. RATNAMALA	Formulation And Evaluation Of Sintered Gastroretentive Tablets Of Pioglitazone	<a href="https://globalresearchonline.net/journalcontents/v69-1/07.pdf">https://globalresearchonline.net/journalcontents/v69-1/07.pdf</a>
31	DR.M.P.KUSUMA	Design, formulation and optimization of rutin trihydrate emulgel by response surface methodology	<a href="https://ijpsr.com/bft-article/design-formulation-and-optimization-of-rutin-trihydrate-emulgel-by-response-surface-methodology-2/">https://ijpsr.com/bft-article/design-formulation-and-optimization-of-rutin-trihydrate-emulgel-by-response-surface-methodology-2/</a>

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33	DR.M.P.KUSUMA	Formulation and evaluation of sustained release matrix tablets of Oseltamivir phosphate,	<a href="https://soeagra.com/abr/abr_may2021/8.pdf">https://soeagra.com/abr/abr_may2021/8.pdf</a>
34	Dr. G. UMA RANI	Development Of Herbal Niosomes For Wound Healing	<a href="https://ijpsr.com/bft-article/development-of-herbal-niosomes-for-wound-healing/">https://ijpsr.com/bft-article/development-of-herbal-niosomes-for-wound-healing/</a>
35	Dr. G. UMA RANI	Development Of Nasal Drug Delivery System Of Atorvastatin Calcium For Enhancing Bioavailability	<a href="https://ijpsr.com/bft-article/development-of-nasal-drug-delivery-system-of-atorvastatin-calcium-for-enhancing-bioavailability/">https://ijpsr.com/bft-article/development-of-nasal-drug-delivery-system-of-atorvastatin-calcium-for-enhancing-bioavailability/</a>
36	Dr. G. UMA RANI	General Review On Hantaviruses	<a href="https://www.ijirt.org/Article?manuscript=152808">https://www.ijirt.org/Article?manuscript=152808</a>
37	Dr. G. UMA RANI	Lisinopril - A Review	<a href="https://ijprajournal.com/issue_dcp/Lisinopril%20A%20Review.pdf">https://ijprajournal.com/issue_dcp/Lisinopril%20A%20Review.pdf</a>
38	Dr. G. UMA RANI	Transferosomes - A Review	<a href="https://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue4(4)/27.pdf">https://s3-ap-southeast-1.amazonaws.com/ijmer/pdf/volume10/volume10-issue4(4)/27.pdf</a>
39	Dr. G. UMA RANI	Genetheraphy, A Recent Advances In Covid 19.	<a href="https://www.ejpmr.com/home/abstract_id/8212">https://www.ejpmr.com/home/abstract_id/8212</a>
40	Dr. K. BHAVYASRI	RP-HPLC Method Development And Validation For Determination Of Tigecycline In Bulk And Pharmaceutical Dosage Form	<a href="https://journaljpri.com/index.php/JPRI/article/view/3027">https://journaljpri.com/index.php/JPRI/article/view/3027</a>
41	Dr. K. BHAVYASRI	RP-HPLC Method for Dapagliflozin and Metformin Hydrochloride in Bulk and Combined Formulation.	<a href="https://archivepp.com/article/rp-hplc-method-for-dapagliflozin-and-metformin-hcl-in-bulk-and-combined-formulation-rhg15ee5wa4xvhz">https://archivepp.com/article/rp-hplc-method-for-dapagliflozin-and-metformin-hcl-in-bulk-and-combined-formulation-rhg15ee5wa4xvhz</a>
42	ZEENATH BANU	Assessment Of The Knowledge And Perceptions Of Pharmacy Students Towards Pharmacovigilance And Adr Reporting.	<a href="https://ijpr.humanjournals.com/assessment-of-the-knowledge-and-perceptions-of-pharmacy-students-towards-pharmacovigilance-and-adr-reporting/">https://ijpr.humanjournals.com/assessment-of-the-knowledge-and-perceptions-of-pharmacy-students-towards-pharmacovigilance-and-adr-reporting/</a>
43	KAVITHA MARATI	Effect Of Niacardipine On Pharmacokinetics And Pharmacodynamics Sitagliptine In Normal And Diabetic Rats.	<a href="https://ijprajournal.com/issue_dcp/Effect%20of%20Niacardipine%20on%20Pharmacokinetics%20and%20Pharmacodynamics%20Sitagliptine%20in%20Normal%20and%20Diabetic%20rats.pdf">https://ijprajournal.com/issue_dcp/Effect%20of%20Niacardipine%20on%20Pharmacokinetics%20and%20Pharmacodynamics%20Sitagliptine%20in%20Normal%20and%20Diabetic%20rats.pdf</a>

44	Dr. SHREEPARNA	A prospective study of acute respiratory tract infections in paediatrics in tertiary care hospital.	<a href="https://www.wjpps.com/Wjpps_controller/abstract_id/14875">https://www.wjpps.com/Wjpps_controller/abstract_id/14875</a>
45	Mrs. SOWJANYA	Analytical method development and validation of Bumetanide using RP-HPLC method in bulk and pharmaceutical dosage form	<a href="https://drive.google.com/file/d/1b5tlZ1GYmOjRNkpRUohA121_IBKvmnk2/view">https://drive.google.com/file/d/1b5tlZ1GYmOjRNkpRUohA121_IBKvmnk2/view</a>
46	Dr. K. SRUTHI	Active Site Structure Prediction, Virtual Screening And Molecular Docking For Ligands Of The Reverba Orphan Nuclear Receptor/Dnacplex:1a6y	<a href="https://www.jetir.org/view?paper=JETIR2107770">https://www.jetir.org/view?paper=JETIR2107770</a>
47	Dr. K. SRUTHI	In-Silico Approaches for the Design and Synthesis of Potent Isatin Sulfonamide of Alpha-Glucosidase Inhibitors Implicated in Treatment of Diabetes,	<a href="https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092111.pdf">https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092111.pdf</a>
48	Dr. K. SRUTHI	In Silico Approaches for the Design of Imidazolone Based Molecules as New Dual M-PGES-1/5-LO Inhibitors	<a href="https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092104.pdf">https://jpsr.pharmainfo.in/Documents/Volumes/vol13issue09/jpsr13092104.pdf</a>
49	Dr. K. SRUTHI	Active Site Structure Prediction, Virtual Screening and Molecular Docking for Ligands of Orphan Oestrogen Related Receptor Gamma:2EWP	<a href="http://www.ijaresm.com/active-site-structure-prediction-virtual-screening-and-molecular-docking-for-ligands-of-orphan-oestrogen-related-receptor-gamma-2ewp">http://www.ijaresm.com/active-site-structure-prediction-virtual-screening-and-molecular-docking-for-ligands-of-orphan-oestrogen-related-receptor-gamma-2ewp</a>
50	Dr. K. SRUTHI	Structure Based Virtual Screening Of Indole Derivatives As Anti Nipah Viral Agents	<a href="https://www.jetir.org/view?paper=JETIR2101064">https://www.jetir.org/view?paper=JETIR2101064</a>
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54	DR.M.P.KUSUMA	.Beta Glucan: A Dietary supplement with multiple therapeutic uses.	<a href="https://www.ijirt.org/Article?manuscript=152048">https://www.ijirt.org/Article?manuscript=152048</a>
55	DR.M.P.KUSUMA	Design, Formulation And Optimization Of Rutin Trihydrate Emulgel By Response Surface Methodology	<a href="https://ijpsr.com/bft-article/design-formulation-and-optimization-of-rutin-trihydrate-emulgel-by-response-surface-methodology-2/">https://ijpsr.com/bft-article/design-formulation-and-optimization-of-rutin-trihydrate-emulgel-by-response-surface-methodology-2/</a>

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57	DR.M.P.KUSUMA	Formulation and Evaluation of Sustained Release Matrix Tablets of Oseltamivir Phosphate,	<a href="https://soeagra.com/abr/abr_may2021/8.pdf">https://soeagra.com/abr/abr_may2021/8.pdf</a>
58	Dr.G.UMA RANI	Monoclonol antibodies -a recent advances in covid 19 treatment	<a href="http://www.ijaresm.com/monoclonal-antibodies-a-recent-advances-in-covid-19-treatment">http://www.ijaresm.com/monoclonal-antibodies-a-recent-advances-in-covid-19-treatment</a>
59	Dr.G.UMA RANI	Development of herbal niosomes for wound healing,	<a href="https://ijpsr.com/bft-article/development-of-herbal-niosomes-for-wound-healing/">https://ijpsr.com/bft-article/development-of-herbal-niosomes-for-wound-healing/</a>
60	Dr.G.UMA RANI	Development of nasal drug delivery system of atorvastatin calcium for enhancing bioavailability,	<a href="https://ijpsr.com/bft-article/development-of-nasal-drug-delivery-system-of-atorvastatin-calcium-for-enhancing-bioavailability/">https://ijpsr.com/bft-article/development-of-nasal-drug-delivery-system-of-atorvastatin-calcium-for-enhancing-bioavailability/</a>
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65	MRS.B.PADMA BHAVANI	Small molecule H5N1 inhibitors: A review.	<a href="https://www.jetir.org/view?paper=JETIR2105648">https://www.jetir.org/view?paper=JETIR2105648</a>
66	DR.P.SHREE PARNA	A Prospective study of Acute Respiratory Tract Infections In Paediatrics At Tertiary Care Hospital,	<a href="https://www.wjpps.com/Wjpps_controller/abstract_id/14875">https://www.wjpps.com/Wjpps_controller/abstract_id/14875</a>
67	R. SWETHA SRI	QUANTITATIVE ESTIMATION OF ADDED UREA CONTENT IN MILK BY UV-VISIBLE SPECTROSCOPY	<a href="https://www.iaset.us/index.php/archives?jname=51_2&amp;year=2021&amp;submit=Search">https://www.iaset.us/index.php/archives?jname=51_2&amp;year=2021&amp;submit=Search</a>

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