



College Code: 1706

# RBVRR WOMEN'S COLLEGE OF PHARMACY

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EAMCET Code: RBVW PGCET Code: RBVW1

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## Faculty Publications (2018)

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	Synthesis, Molecular Docking, Analgesic, and Anti-Inflammatory Activities of New 1,2,4- Oxadiazolo-Sulfonamides	<a href="https://link.springer.com/article/10.1134/S1070363218040278">https://link.springer.com/article/10.1134/S1070363218040278</a>
2	Dr. M. SUMAKANTH	Screening of Analgesic Activity of Methanolic Extract and Its Fractions of Alternanthera Pungens	<a href="https://www.iosrjournals.org/iosr-jpbs/papers/Vol13-issue4/Version-6/H1304065358.pdf">https://www.iosrjournals.org/iosr-jpbs/papers/Vol13-issue4/Version-6/H1304065358.pdf</a>
3	Dr. BAYYA SUBBA RAO	Establishment of Blending Control for Hand Operated Double Cone Blender	<a href="https://ijdra.com/index.php/journal/article/view/233">https://ijdra.com/index.php/journal/article/view/233</a>
4	K. SRUTHI	Antimicrobial screening and molecular docking studies of imidazo[1,2-b]pyridazines as possible dihydropteroate synthetase inhibitors	<a href="https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5ca1d78362173.pdf">https://www.ijpbs.com/ijpbsadmin/upload/ijpbs_5ca1d78362173.pdf</a>
5	Dr. P. TRIPURA SUNDARI	Solubility enhancement studies of Febuxostat by employing Gelucire 50/13	<a href="https://www.jetir.org/view?paper=JETIR1812667">https://www.jetir.org/view?paper=JETIR1812667</a>
6	Dr. P. TRIPURA SUNDARI	Novel techniques in brain targeting	<a href="https://www.jetir.org/view?paper=JETIR1810104">https://www.jetir.org/view?paper=JETIR1810104</a>
7	Dr. P. TRIPURA SUNDARI	Nanorobotics-The recent Trends	<a href="https://www.jetir.org/view?paper=JETIR1809611">https://www.jetir.org/view?paper=JETIR1809611</a>
8	Dr. P. TRIPURA SUNDARI	Formulation and evaluation of Simvastatin loaded gelatin nanoparticles,	<a href="https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1944315">https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1944315</a>

9	Dr. P. TRIPURA SUNDARI	Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Hot Homogenization Method By Employing Glyceryl Monostearate	<a href="https://www.ijsdr.org/papers/IJSDR1812035.pdf">https://www.ijsdr.org/papers/IJSDR1812035.pdf</a>
10	Dr. P. TRIPURA SUNDARI	Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Employing Cutina® Hr And Carbopol 934	<a href="https://www.ijrti.org/viewpaperforall?paper=IJRTI1812015">https://www.ijrti.org/viewpaperforall?paper=IJRTI1812015</a>
11	Dr. P. TRIPURA SUNDARI	Formulation And Evaluation Of Curcumin Loaded Solid Lipid Nanoparticles By Employing Cutina® Hr And Tween 80	<a href="http://ijrar.com/upload_issue/ijrar_issue_20542470.pdf">http://ijrar.com/upload_issue/ijrar_issue_20542470.pdf</a>
12	Dr. P. TRIPURA SUNDARI	Formulation & Evaluation Of Curcumin Loaded Chitosan Tripolyphosphate Nanoparticles	<a href="https://ierj.in/journal/index.php/ierj/article/view/1689">https://ierj.in/journal/index.php/ierj/article/view/1689</a>
13	Dr. K.V. RATNAMALA	REVIEW ARTICLE ON MAGNETIC MICROSPHERES	<a href="https://www.jetir.org/view?paper=JETIR1809291">https://www.jetir.org/view?paper=JETIR1809291</a>
14	Dr. K.V. RATNAMALA	TRANSDERMAL DRUG DELIVERY SYSTEM – MICRONEEDLES	<a href="https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1903474">https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1903474</a>
15	Dr. K.V. RATNAMALA	REVIEW ARTICLE ON ARTIFICIAL CARDIAC PACEMAKER & IMPLANTABLE CARDIOVERTER DEFIBRILLATOR	<a href="https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1903453">https://ijrar.org/viewfull.php?&amp;p_id=IJRAR1903453</a>
16	Mrs. B. KUSUMA PRAVALLIKA	A review on Natural Pesticides	<a href="https://www.wjpps.com/wjpps_controller/abstract_id/7719">https://www.wjpps.com/wjpps_controller/abstract_id/7719</a>
17	Dr. A. K. SAILAJA	Effect of Different Combinations of Various Desolvating Agents in the Preparation of Naproxen Loaded BSA Nanoparticles by Desolvation Technique	<a href="https://www.ingentaconnect.com/content/asp/jobn/2018/00000012/00000002/art00002;jsessionid=46ai4dijhk82o.x-ic-live-01">https://www.ingentaconnect.com/content/asp/jobn/2018/00000012/00000002/art00002;jsessionid=46ai4dijhk82o.x-ic-live-01</a>
18	Dr. A. K. SAILAJA	A Review on monoclonal antibodies	<a href="https://www.indianjournals.com/ijor.aspx?target=ijor:jips1&amp;volume=2&amp;issue=1&amp;article=004">https://www.indianjournals.com/ijor.aspx?target=ijor:jips1&amp;volume=2&amp;issue=1&amp;article=004</a>
19	Dr. A. K. SAILAJA	Preparation and characterization of naproxen loaded niosomes by ether injection method	<a href="http://nanobe.org/Data/View/503?type=100">http://nanobe.org/Data/View/503?type=100</a>
20	Dr. A. K. SAILAJA	Formulation and Evaluation of Cox-2 Inhibitor (Etoricoxib) Loaded Eudragit S-100 Polymeric Nanoparticles for Topical Drug Delivery	<a href="https://www.ingentaconnect.com/contentone/asp/jobn/2018/00000012/00000005/art00005">https://www.ingentaconnect.com/contentone/asp/jobn/2018/00000012/00000005/art00005</a>

21	Dr. A. K. SAILAJA	Preparation and Evaluation of Chitosan Loaded Naproxen Nanoparticles by Emulsion Interfacial Reaction Method	<a href="https://www.ingentaconnect.com/content/ben/ddl/2019/0000009/0000002/art00003">https://www.ingentaconnect.com/content/ben/ddl/2019/0000009/0000002/art00003</a>
22	Dr. A. K. SAILAJA	Extraction of starch from Zinger rhizome	<a href="https://lupinepublishers.com/biomedical-sciences-journal/abstracts/extraction-of-starch-from-ginger-rhizome-zingiber-officinale.ID.000143.php">https://lupinepublishers.com/biomedical-sciences-journal/abstracts/extraction-of-starch-from-ginger-rhizome-zingiber-officinale.ID.000143.php</a>
23	Dr. A. K. SAILAJA	A review on Biomedical applications of polymeric nanoparticles	<a href="https://lupinepublishers.com/drug-designing-journal/abstracts/a-review-on-biomedical-applications-of-polymeric-nanoparticles.ID.000140.php">https://lupinepublishers.com/drug-designing-journal/abstracts/a-review-on-biomedical-applications-of-polymeric-nanoparticles.ID.000140.php</a>
24	Dr. A. K. SAILAJA	Effect of various surfactants in the formulation of etoricoxib loaded transferosomal gel	<a href="https://www.ingentaconnect.com/contentone/asp/jobn/2018/00000012/00000006/art00001">https://www.ingentaconnect.com/contentone/asp/jobn/2018/00000012/00000006/art00001</a>
25	Dr. A. K. SAILAJA	Preparation & Characterization of Bosentan Loaded Ethyl cellulose Nanoparticles by Solvent Evaporation	<a href="https://medwinpublishers.com/NNOA/NNOA16000141.pdf">https://medwinpublishers.com/NNOA/NNOA16000141.pdf</a>
26	Dr. A. K. SAILAJA	Preparation and Characterization of Nanoparticulate Drug Delivery System for Naproxen Sodium Using Various Desolvating Agents	<a href="http://nanobe.org/Data/View/609">http://nanobe.org/Data/View/609</a>
27	Dr. A. K. SAILAJA	Preparation and Evaluation of Nimesulide Loaded Nanoparticles by Nanoprecipitation Technique	<a href="https://sryahwapublications.com/article/abstract/2637-5591.0301003">https://sryahwapublications.com/article/abstract/2637-5591.0301003</a>
28	Dr. A. K. SAILAJA	Preparation and Evaluation of Aspirin Loaded Microspheres by Solvent Evaporation Technique	<a href="https://www.tridhascholars.org/pdfs/preparation-and-evaluation-of-aspirin-loaded-microspheres-by-solvent-evaporation-technique-jmb-1-1004.pdf">https://www.tridhascholars.org/pdfs/preparation-and-evaluation-of-aspirin-loaded-microspheres-by-solvent-evaporation-technique-jmb-1-1004.pdf</a>
29	M. VIJAYA BHARGAVI	Synthesis, Molecular Docking and Biological Evaluation of Novel N-(Benzyloxy)-6-Fluro-Chromone-2-Carboxamides and N-(Benzyloxy)-Chromone-3-Carboxamides as Analgesic and Antiinflammatory Agent	<a href="https://www.derpharmachemica.com/abstract/synthesis-molecular-docking-and-biological-evaluation-of-novel-nbenzyloxy6-flurochromone2carboxamides-and-nbenzyloxychro-15050.html">https://www.derpharmachemica.com/abstract/synthesis-molecular-docking-and-biological-evaluation-of-novel-nbenzyloxy6-flurochromone2carboxamides-and-nbenzyloxychro-15050.html</a>
30	ZEENATH BANU	“Glioblastoma Multiforme: A Review of Its Pathogenesis and Treatment”	<a href="http://www.irjponline.com/admin/php/uploads/3154_pdf.pdf">http://www.irjponline.com/admin/php/uploads/3154_pdf.pdf</a>
31	Dr. G. UMA RANI	Formulation and evaluation of repaglinide Insitu gel	<a href="https://www.pharmaresearchlibrary.com/formulation-and-evaluation-of-repaglinide-insitugel/">https://www.pharmaresearchlibrary.com/formulation-and-evaluation-of-repaglinide-insitugel/</a>