

## Research Output

Sr.	Name of the staff	Title of Paper / Book / Book Chapter / Proceeding, etc	Type of Publication	Journal Name / Book Name, Year, Volume, Issue, Page No.
1	Dr. Rakesh Somani	Micellar assisted aqueous stabilization of iron oxide nanoparticles for curcumin encapsulation and hyperthermia application	Research Article	Nano-Structures & Nano-Objects, 2020, 22 (100466), 1-9
2	Dr. Rakesh Somani	Chapter 3: A Study to Report Significantly Different Adducts for Petroleum Ether Extract of <i>Tabernaemontanadivariata</i> by Atmospheric Pressure Chemical and Electrospray Ionization Methods	Book Chapter	A Mini Guide LC-MS and GC-MS Techniques: A Tool for Phytoconstituents Evaluation of Plant Extracts, 1st Edition, Book Publisher International, UK, 2020, pp 18-38
3	Dr. Rakesh Somani	Chapter 5: Gas Chromatography-Mass Spectroscopy Profiling of Petroleum Ether Extract of <i>Tabernaemontanadivariata</i> Leaves	Book Chapter	A Mini Guide LC-MS and GC-MS Techniques: A Tool for Phytoconstituents Evaluation of Plant Extracts, 1st Edition, Book Publisher International, UK, 2020, pp 47-63
4	Mr. PratipChaskar	Chapter 3: A Study to Report Significantly Different Adducts for Petroleum Ether Extract of <i>Tabernaemontanadivariata</i> by Atmospheric Pressure Chemical and Electrospray Ionization Methods	Book Chapter	A Mini Guide LC-MS and GC-MS Techniques: A Tool for Phytoconstituents Evaluation of Plant Extracts, 1st Edition, Book Publisher International, UK, 2020, pp 18-38
5	Mr. PratipChaskar	Chapter 5: Gas Chromatography-Mass Spectroscopy Profiling of Petroleum Ether Extract of <i>Tabernaemontanadivariata</i> Leaves	Book Chapter	A Mini Guide LC-MS and GC-MS Techniques: A Tool for Phytoconstituents Evaluation of Plant Extracts, 1st Edition, Book Publisher International, UK, 2020, pp 47-63
6	Dr. Rakesh Somani	New benzimidazole derivatives as inhibitors of Pteridine reductase 1: Design, molecular docking study and ADMET prediction	Research Article	Journal of Applied Pharmaceutical Science, 2020, 10 (09), 30-39

7	Dr. Rakesh Somani	Evaluation of Biological Activity of Derivatives of 1,3,4 Thiadiazole, 1,3,4-Oxadiazole and 1,2,4-Triazole	Research Article	Endocrine, Metabolic & Immune Disorders Drug Targets, 2020, In Press
8	Dr. Rakesh Somani Mr. PratipChaskar	Synthesis, Characterization and Pharmacological Evaluation of Biphenyl Based 4-Thiazolidinones	Research Article	Indian Journal of Pharmaceutical Education and Research Vol 55   Issue 2   Apr-Jun, 2021
9	Dr. Rakesh Somani	Design, Molecular Docking and ADMET Studies of 2-Substituted-5-[ (1H-benzimidazol-2yl) methyl] 1,3,4- Oxadiazole Derivatives as Pteridine Reductase 1 Inhibitors	Research Article	International Journal of Pharmaceutical Research 2205  International Journal of Pharmaceutical Research   Apr - Jun 2021   Vol 13   Issue 2
11	Mrs. Smita Mane	Deep learning and Cloud Based Novel Approach for Epilepsy Seizure Predictor System	Technical paper (conference proceedings)	5TH INTERNATIONAL CONFERENCE ON ENGINEERING RESEARCH & INNOVATION EQUINOX - 2020