

Dr. M. SRUJAN KUMAR M.Pharm., Ph.D

Name: Dr. M. SRUJAN KUMAR

Mobile No: 91-7893988065

Mail Id: pharmasrujan@gmail.com

Orcid Id: 0009-0006-1385-1877

CAREER OBJECT:

To be a member of an organization where growth and prospects are unlimited and an individual is recognized by his work. As a professional, I am energetic & innovative and looking ahead to work in a challenging environment and strive for excellence.

ACADEMIC PROFILE:

S.No	Degree	College Name	University Name	Year of Passing
1	Ph.D (Pharmaceutics)	Bhagwant Institute of Pharmaceutical Sciences	Bhagwant University	20-01-2018
2	M.Pharm (Pharmaceutics)	SRM College of Pharmacy	SRM University	06-06-2011
3	B.Pharm	SRM College of Pharmacy	SRM University	16-06-2009
Title of Ph.D Dissertation		<i>“Formulation and Evaluation of Lipo-Drug-In-Adhesive Patch for Transdermal Delivery of Sumatriptan Succinate”</i>		
Title of Master Thesis		<i>“Formulation and Evaluation of Multiunit Particulate System of Venlafaxine Hydrochloride”</i>		

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EXPERIENCE:

- 13+ Years of Teaching Experience

From D/M/Y	TO D/M/Y	Position/Title	Institution Name	Country	Nature of work	Type of work
15/02/2023	Till Date-3Y	Professor	Bhagwant University	India	Teaching & Research	Full Time
18/06/2021	17/08/2022	Associate Professor-1-2M	P.N.R College of Pharmacy	India	Teaching & Research	Full Time
20/10/2018	13/03/2020	Associate Professor-1-5m	Arya College of Pharmacy	India	Teaching & Research	Full Time
08/06/2011	15/10/2018	Assistant Professor-7-4m	Samskruti College of Pharmacy	India	Teaching & Research	Full Time

TECHNICAL SKILLS:

- ✓ Hands-on experience in operating analytical instruments such as **UV, HPLC, GC, and AAS** for **feasibility studies, method development, and validations**, and pharmaceutical manufacturing equipment including **12-Station B&D Tooling Punching Machine, Rotavapor, Neocota-15A, Solace FBD Dryer, and RMG**.
- ✓ Existing product reformulation and reverse engineering
- ✓ R&D Lab equipment Handling

Work History:

- ✓ Worked on SOPS preparation and implementation.
- ✓ Worked on solids and semisolid dosage forms.
- ✓ Worked on liquid dosage forms.
- ✓ Worked on reverse engineering for decoding the formulation
- ✓ Worked on Osmotic Drug Delivery Systems.

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ACHIEVEMENTS:

- ✓ Author of Text Book Titled: “**Pharmaceutics for Pharm.D**” (Taurus Publications)-ISBN No. **978-81-932985-2-7**.
- ✓ Recipient of **DST-TSCOST Grant of 2.41 Lakhs: Reference Letter No. Lr.No.4/TSCOST/LSR proj./2016-17, Dt.17.04.2017.**
- ✓ Recipient of **DST-TSCOST Grant of 4 Lakhs: Reference Letter No. Lr.No.03/TSCOST/DST-PRG /2021-2022, Dt.21.03.2022.**
- ✓ Guided 3 Ph.D Scholars for Ph.D at Bhagwant Institute of Pharmaceutical Sciences and Research, Bhagwant University, Rajasthan
- ✓ Guiding 4 Ph.D Scholars for Ph.D at Bhagwant Institute of Pharmaceutical Sciences and Research, Bhagwant University, Rajasthan

PUBLICATIONS:

RESEARCH PUBLICATIONS

1. Journal Publication: “Formulation and Evaluation of Multiunit Pellet System of Venlafaxine Hydrochloride” Under *JPBMS (JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL SCIENCES)*, 2011, 18(05).
2. Journal publication: “Formulation and Evaluation of Diclofenac Niosomal Drug Delivery Systems” Under *IAJPR (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH)*, 2012:2, (10).
3. Journal publication: “Formulation and Evaluation of Sublingual Tablets of Antiasthmatic Drug” Under *IJPWR (INTERNATIONAL JOURNAL OF PHARMA WORLD RESEARCH)*, 2012: VOL 3 ISSUE 3 (Oct-Dec).
4. Journal publication: “Formulation and Evaluation of Colon specific compression coated tablets of Etodolac” Under *IJPWR (INTERNATIONAL JOURNAL OF PHARMA WORLD RESEARCH)*, 2012: VOL 3 ISSUE 3 (Oct-Dec).
5. Journal publication: “Enhancement of solubility of Nifedepine by Liquisolid Compacts Technique” Under *IAJPR (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH)*, 2013:3, (4).
6. Journal publication: “Enhancement of Solubility of Ritonavir by Using Solid Dispersion Technique” Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (2), 2013, 266- 280 (October Issue).

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7. Journal publication: "Formulation of Ethosomal gel for Transdermal delivery of Tramadol Hydrochloride" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (2), 1 (2), 2013, 281- 295 (October Issue).
8. Journal publication: "Enhancement Of Solubility Of Nifedipine By Liquisolid Compact Technique" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (2), 2013, 296- 307 (October Issue).
9. Journal publication: "Formulation and Evaluation of Oral Dispersible Tablets of Zolmitriptan" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (2), 2013, 308- 321 (October Issue).
10. Journal publication: "Formulation Development and Invitro Evaluation of Floating Matrix Tablet of Repaglinide" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (3), 2013, 334- 346 (November Issue).
11. Journal publication: "Enhancement Of Solubility Of Efavirenz By Liquisolid Compact Technique" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (3), 2013, 347- 359 (November Issue).
12. Journal publication: "Enhancement of Solubility of Acetazolamide by Using Solid Dispersion Technique" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (3), 2013, 360- 373 (November Issue).
13. Journal publication: "Design and Characterization of Hydrogel Baeds of Terbutaline Sulphate" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 1 (3), 2013, 383- 397 (November Issue).
14. Journal publication: "Enhancement Of Solubility Of Forskolin By Liquisolid Compact Method" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 2 (1), 2014, 542- 555 (January Issue).
15. Journal publication: "Development and Evaluation of Chronotherapeutic Drug Delivery system of Salbutamol Sulphate" Under *IJIPSR (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH)*, 2 (9), 2014, 2038- 2051 (September Issue).
16. Journal publication: "Novel Vesicular Carrier for Enhanced Transdermal Delivery of Tramadol Hydrochloride Transfersomal Gel" Under *J Pharm Biomed Sci (JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL SCIENCES)*, 6 (2), 2016, 139-144 (March Issue).
17. Journal publication: "Formulation and Evaluation of Transfersomal Gel of Sumatriptan Succinate" Under *IAJPR (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH)*, 2015:5, (11).

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18. Journal publication: "Formulation and Evaluation of Lipo-Drug-In-Adhesive Patch for Transdermal Delivery of Sumatriptan Succinate" Under *IAJPR* (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH), 2015:5, (12).
19. Journal publication: "Formulation and Evaluation of Lipo-Drug-In-Adhesive Patch for Transdermal Delivery of Sumatriptan Succinate" Under *WJPPS* (World Journal of Pharmacy and Pharmaceutical Sciences), 2017: (07).

REVIEW PUBLICATIONS

1. Journal Publication: "MUPS (Multiple Unit Pellet System) Tablets – A Brief Review" Under *JPBMS* (JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL SCIENCES), 2011,12(02).
2. Journal publication: "A Review on Solid Dispersion Drug Delivery Systems" Under *IAJPR* (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH), 2012:2, (10).
3. Journal publication: 'Ethosomes: A Novel Approach in Transdermal Delivery of the Drugs' Under *JDDT* (JOURNAL OF DRUG DISCOVERY AND THERAPEUTICS), 1 (4) 2013, 08-14.
4. Journal publication: 'Comprehensive Review On Pulsatile Drug Delivery System' Under *JDDT* (JOURNAL OF DRUG DISCOVERY AND THERAPEUTICS), 1 (4) 2013, 15-22
5. Journal publication: "Liquisolid Compacts: Novel Approach for the Enhancement of Solubility of Poorly soluble Drugs" Under *IAJPR* (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH), 2013:3, (6).
6. Journal publication: "Review on Liposome Based Nanocarriers" Under *IAJPR* (INDO AMERICAN JOURNAL OF PHARMACEUTICAL RESEARCH), 2013:3, (6).
7. Journal publication: "An Overview on Microspheres" Under *IJPWR* (INTERNATIONAL JOURNAL OF PHARMA WORLD RESEARCH), 2013: VOL 4 ISSUE 1 (Jan-Mar).
8. Journal publication: "QBD-A Challenge to the Pharma Industry" Under *IJPSR* (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH), 1(1), 2013, 1-21 (September Issue).
9. Journal publication: "Review on Dissolution Testing for Pharmaceutical Dosage Forms" Under *IJPSR* (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH), 1(1), 2013, 1-21 (September Issue).
10. Journal publication: "A Review on Forskolin" Under *IJPSR* (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH), 1(4), 2013, 429-444 (December Issue).
11. Journal publication: "A Review on Strat-M Membrane" Under *IJPSR* (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH), 2(4), 2014, 962-977 (April Issue).
12. Journal publication: "A Review on Veggie Caps" Under *IJPSR* (INTERNATIONAL JOURNAL OF INNOVATIVE PHARMACEUTICAL SCIENCES AND RESEARCH), 2(9), 2014, 1988-2013 (September Issue).

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PATENT PUBLICATIONS-[4]

1. Patent for Design, Synthesis, Characterization, Molecular Docking Studies and Evaluation of Anticancer Activities of Pyrimidine Fused Novel Indole-2-One Derivatives: Application No.202511037039 A: Publication Date: 02/05/2025. Applicants: Dr.M.Srujan Kumar, Ramalingeshwara Rao Kasula.
2. Patent for Method Development and Characterization for Simultaneous estimation of Emtricitabine and Tenofovir using HPLC in Bulk: Application No.202511021025 A: Publication Date: 21/03/2025. Applicants: Dr.M.Srujan Kumar, Chetan Prakash Pulate.
3. Patent for Simultaneous Estimation and Identification of Sitagliptin & Metformin using HPLC in Bulk: Application No.202511021025 A: Publication Date: 21/03/2025. Applicants: Dr.M.Srujan Kumar, Nithin Vidiyala.
4. Patent for Role of Porous Carrier for improving the Amorphous Drug Loading and Stability: Application No.202511021024 A: Publication Date: 21/03/2025. Applicants: Nithin Vidiyala, Pavani Suniksha, Prashanth Parupathi, Dr. Preethi Mandati, Dr. Dinesh Nyavanandi, Dr. M. Srujan Kumar.

MDPI & SCOPUS PUBLICATIONS

1. High Drug Loading of Amorphous Solid Dispersion by Hot Melt Extrusion: The Role of Magnesium Aluminometasilicate (Neusilin®US2). MDPI: Sci.Pharm/Volume 93, Issue 3/ 10.3390/scipharm93030030.
2. Development and Validation of Stability-Indicating RP-HPLC method for Simultaneous Determination of Dorzolamide Hydrochloride and Timolol Maleate in Ophthalmic Dosage Form: International Journal of Applied Pharmaceutics, Vol 17, Issue 6, 2025.

AREAS OF INTEREST:

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Research Areas of Interest Includes:

- Enteric Capsule Drug Delivery Systems
- Tablet in Capsule
- Mini-Tablets
- Liposome Based Drug Delivery Systems
- Buccal Drug Delivery Systems.
- Gastro-Retentive Drug Delivery Systems.
- Controlled Drug Delivery Systems.
- Transdermal Drug Delivery Systems.
- Microparticulate Drug Delivery Systems.

Dr. M. SRUJAN KUMAR M.Pharm., Ph.D

PERSONAL INFORMATION:

NAME : SRUJAN KUMAR.M
FATHER'S NAME : M.PRATAP REDDY
DATE OF BIRTH : 26-08-1986
SEX : MALE
STATUS : MARRIED
NATIONALITY : INDIAN
LANGUAGES KNOWN : ENGLISH, TELUGU, and HINDI&TAMIL
PERMANENT ADDRESS : S/o M.PRATAP REDDY
SAI BALAJI TOWERS,
SAMATHANAGAR
ADDGUTTA, KUKATPALLY
HYDERABAD (TS). INDIA.
PIN CODE: 500085

DECLARATION:

I hereby declare that the above furnished details are true to the best of my knowledge.

Yours Faithfully

(Dr. M. SRUJAN KUMAR)