



## Prof M Kannadasan

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Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

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### Pharmacology and Pharmacy

M.Kannadasan, Product of Sagar University, is Pioneer in Pharmaceutical Education and Research across Globe, Now, rechristened: Dr. H. S. Gour Central University, Sagar, India. He has Total Pharmaceutical Professional Experience of 20 Years. He did Technical service at Mohali - NIPER. He contributed as NSS-Blood camp officer with Lions Club. He authored review and research articles in peer-reviewed journals. Dasan has served as Head (i/c) for 5 years in Dept. of Pharmacy, Agra University, Agra.

## Work experience

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1. MOTHERHOOD UNIVERSITY 2022 — Present

Principal  
Haridwar

2. Pratap University, Jaipur 2019 — 2021

Principal  
Jaipur

3. SHIVDAN SINGH INSTT. OF TECH. & MANAGEMENT IGLAS, ALIGARH  
2018 — 2019

Director  
Aligarh

4. Dr. Ram Manohar Lohia College Of Pharmacy 2017 — 2017

Principal  
Ghaziabad

5. **RAYAT BAHRA UNIVERSITY 2016 — 2017**

Associate Professor (Senior Grade)  
S.A.S Nagar

6. **DR K N MODI INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH, GHAZIABAD 2012 — 2016**

Associate Professor  
Ghaziabad

7. **Dr. Bhimrao Ambedkar University, Agra 2007 — 2012**

Head  
Agra

8. **SHIVDAN SINGH INSTITUTE OF TECHNOLOGY AND MANAGEMENT, ALIGARH 2007 — 2007**

Lecturer - Senior Scale  
Aligarh

9. **SANKARALINGAM BHUVANESWARI COLLEGE OF PHARMACY (Inst. Code - 048), VIRUDHUNAGAR 1998 — 2004**

Lecturer  
Virudhunagar

## Education

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1. **M.PHARM., PhD - 2007**

Dr Harisingh Gour Vishwavidyalaya

2. **B.PHARMACY - 1997**

The Tamilnadu Dr.M.G.R. Medical University

3. **D.PHARMACY - 1993**

SANKARALINGAM BHUVANESWARI COLLEGE OF PHARMACY (Inst. Code - 048),  
VIRUDHUNAGAR, Virudhunagar

## Honours and Awards

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1. Fellow of Institution of Chemists (India) - 2019  
Institution of Chemists (India) (ICI)
2. Certified CSR Professional - 2018  
ICSI
3. Academic Member in Health Sciences Research Division,  
Pharmaceutical Research Unit - 2016  
ATINER Athens Greece
4. Associate Fellow of Institution of Chemists (India) - 2011  
Institution of Chemists (India) (ICI)
5. Scholarship for M. Pharmacy - 2004  
The All India Council for Technical Education (AICTE)
6. BLOOD CAMP OFFICER - 2003  
LIONS CLUB
7. ALUMNI PRESIDENT - 2002  
SBCP

## Research Project

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### Drug delivery

Role: Supervisor

Year 2025, Amount 527000

## Membership In Professional Bodies

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1. Indian Association for the Cultivation of Science(IACS, 2016  
LIFE
2. Association of Pharmacy Professionals (APP), 2014  
LIFE

3. Indian Pharmaceutical Association (IPA), 2011  
LIFE
4. Indian Pharmacy Graduates Association (IPGA), 2011  
LIFE
5. Association of Pharmaceutical Teachers of India (APTI), 2011  
LIFE
6. The Indian Hospital Pharmacists' Association(IHPA), 2011  
LIFE
7. Quality Council of India (QCI), 2011  
LIFE
8. The Indian Science Congress Association (ISCA), 2011  
LIFE
9. The Indian Society for Technical Education (ISTE), 2011  
LIFE
10. Institution of Chemists (India) (ICI), 2011  
LIFE

## Membership In Committees

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1. BoF, 2025  
CHAIRMAN
2. DRCC, 2025  
CHAIRMAN
3. RAC, 2025  
MEMBER
4. BoE, 2025  
MEMBER
5. ACADEMIC COUNCIL, 2025  
MEMBER

6. **INTERNATIONAL CONFERENCE FoCBS MHU, 2025**  
ADVISORY BOARD MEMBER
  
7. **FDP FoS MHU, 2025**  
MEMBER PROGRAM ADVISOR
  
8. **OBC & SC and ST Cell, 2025**  
CHAIRMAN
  
9. **ICONMHU 2024, 2024**  
CONVENOR
  
10. **PHARMEDIA NEWSLETTER, 2024**  
EDITOR-IN-CHIEF
  
11. **IQAC MHU, 2024**  
MEMBER
  
12. **FDP FoS MHU, 2024**  
MEMBER PROGRAM ADVISOR
  
13. **ICONMHU 2023, 2023**  
CONVENOR
  
14. **INTERNATIONAL CONFERENCE FoCBS MHU, 2023**  
ADVISORY BOARD MEMBER
  
15. **INTERNATIONAL CONFERENCE FoCBS MHU, 2022**  
ADVISORY BOARD MEMBER
  
16. **NATURAL DISASTER FoS MHU, 2022**  
MEMBER PROGRAM ADVISOR

## Patent

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1. **AUTOMATIC ANIMAL THREATENING SYSTEM**  
Inventor(s): Dr. M. Kannadasan Dr. Harsha Sharma Dr. Seema Tomar, Assignee: Motherhood University,  
Roorkee  
Published: 2022-12-14

# Publication

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1. Colonic drug delivery systems: Exploring the potential of biodegradable polymers for systemic effects

M KANNADASAN AND JAYAPAL

International Journal of Comprehensive and Advanced Pharmacology, Volume 9, Year 2024, Pages 221

2. Polymeric innovations in drug delivery: Enhancing therapeutic efficacy

M KANNADASAN

International Journal of Pharmaceutical Chemistry and Analysis, Volume 11, Year 2024, Pages 281

3. Novel Pyrimidine Tethered Benzamide Derivatives as Potential Anticancer Agents: Synthesis, Characterization, Molecular Docking and In vitro Cytotoxicity Evaluation

M KANNADASAN AND K. Jyothi

Asian Journal of Chemistry, Volume 36, Year 2024, Pages 2870

4. Transdermal Drug Delivery: Beyond Needles and Pills

Jayapal Reddy Gangadi, Kokkula Pavan Kumar and M. Kannadasan

Advances in Pharmaceutical and Bio-Sciences: Current Discoveries & Future Prospective, Volume , Year 2024, Pages

5. An Analysis of Brain Tumor Survey Data

Sanjay Kumar Verma, M.Kannadasan, Seema Tomar

Advances in Pharmaceutical and Bio-Sciences: Current Discoveries & Future Prospective, Volume , Year 2024, Pages

6. Formulation, Evaluation and Development of the medicated hard candy of amlodipine and olmesartan lozenges

Piyush Kumar Tomar and Prof. M Kannadasan

Advances in Pharmaceutical and Bio-Sciences: Current Discoveries & Future Prospective, Volume , Year 2024, Pages

7. Biodegradable polymers: A sustainable approach to colon drug delivery

Jayapal Reddy Gangadi\*, Pavan Kumar Kokkula, M. Kannadasan

International Journal of Pharmaceutical Chemistry and Analysis, Volume 11 (4), Year 2024, Pages 288-294

8. Pharmacognostic Study And Evaluation Of Antidiabetic Activity Of Medicinal Plants

Pavan Kumar Kokkula\*, Dr Jayapal Reddy Gangadi and Dr. M. Kannadasan

Advances in Pharmaceutical and Bio-Sciences: Current Discoveries & Future Prospective, Volume , Year 2024, Pages

9. Nanotechnology In Cancer Therapy: Small Wonders, Big Impact

Dr.M.Kannadasan\*, Dr Jayapal Reddy Gangadi and Pavan Kumar Kokkula

Advances in Pharmaceutical and Bio-Sciences: Current Discoveries & Future Prospective, Volume , Year 2024, Pages

10. FORMULATION, EVALUATION AND DEVELOPMENT OF THE MEDICATED

## HARD CANDY OF AMLODIPINE AND OLMESARTAN LOZENGES

Piyush Kumar Tomar and Prof. M Kannadasan

Proceedings of International E-Conference "Creativity, Innovation & Advances in Research World,  
Volume , Year 2023, Pages 504

### 11. A REVIEW ON THE EMERGING FIELD OF TRANSLATIONAL PHARMACOLOGY

Anup Kumar Mishra<sup>1</sup> , Dr. M. Kannadasan<sup>2</sup> , Dr. Sandhya Pathak<sup>3</sup>

international Conference, Volume , Year 2022, Pages

### 12. Novel approach to nephrotic diseases

Monisha Bansal., Harikumar S.L., Kannadasan M., Simranjeet Kaur

National conference on recent advances in green nanotechnology; Bahra University, Shimla., Volume ,  
Year 2016, Pages

### 13. Chitosan grafted copolymers: A magic biomaterial to colon-specific drug delivery"; National seminar on recent trends in chemical, environmental and material sciences

Kannadasan M., Ram Kumar Roy; Vijay Kumar Sharma.; 2014

; Dr. S. S. Bhatnagar University Institute of Chemical Engineering and Technology, Panjab University,  
Chandigarh., Volume , Year 2014, Pages

### 14. Chitosan grafted copolymers: A novel biomaterial to release drug through orally at second brain

Kannadasan M., Ram Kumar Roy., Vijay Kumar Sharma

Mind, Medicine & Meditation: An evidence-based update; All India Institute of Medical Sciences, New  
Delhi., Volume , Year 2014, Pages

### 15. Characterization of polymeric controlled-release system: Through oral targeted drug delivery to colon

Kannadasan M., R.K.Roy., S.M.Sivakumar., V.Ganesan., S.R.Senthil Kumar

National seminar on novel concepts in drug delivery systems and devices;, Volume , Year 2012, Pages

### 16. Preparation and Biodegradation Study of Chitosan Copolymers in Human Fecal Media

Kannadasan, M;

2, Volume 7, Year 0

### 17. Preparation and Biodegradation Study of Chitosan Copolymers in Human Fecal Media

Kannadasan, M;

2, Volume 7, Year 0

### 18. Vaccine adjuvants-current status and prospects on controlled release adjuvancity

Sivakumar, SM; Safhi, Mohammed M; Kannadasan, M; Sukumaran, N;

19, Volume 4, Year 0

### 19. Vaccine adjuvants-current status and prospects on controlled release adjuvancity

Sivakumar, SM; Safhi, Mohammed M; Kannadasan, M; Sukumaran, N;  
19, Volume 4, Year 0

20. Evaluation of phytochemical screening and Anti cataract activity of ethanolic extract of Terminalia Arjuna bark.

Kushwaha, Shatakshi; Kannadasan, M; Kumar, Kokkula Pavan;  
, Volume , Year 0

21. Evaluation of phytochemical screening and Anti cataract activity of ethanolic extract of Terminalia Arjuna bark.

Kushwaha, Shatakshi; Kannadasan, M; Kumar, Kokkula Pavan;  
, Volume , Year 0

22. Review of chitosan and Its relevance in pharmaceutical sciences

Sivakumar, SM; Kannadasan, M; Roy, RK;  
5, Volume 4, Year 0

23. Review of chitosan and Its relevance in pharmaceutical sciences

Sivakumar, SM; Kannadasan, M; Roy, RK;  
5, Volume 4, Year 0

24. A review: nano particle drug delivery system

Kannadasan, M; Bichala, Prem Kumar; Agrawal, Abhishek; Singh, Swapna;  
5, Volume 12, Year 0

25. A review: nano particle drug delivery system

Kannadasan, M; Bichala, Prem Kumar; Agrawal, Abhishek; Singh, Swapna;  
5, Volume 12, Year 0

26. Enhancement of dissolution rate of flurbiprofen

Ganesan, V; Sivakumar, SM; Kannadasan, M;  
3, Volume 21, Year 0

27. Enhancement of dissolution rate of flurbiprofen

Ganesan, V; Sivakumar, SM; Kannadasan, M;  
3, Volume 21, Year 0

28. Pharmaceuticals aspects of Chitosan polymer "In Brief"

Sivakumar, SM; Safhi, Mohammed M; Aamena, J; Kannadasan, M;  
6, Volume 12, Year 0

29. Pharmaceuticals aspects of Chitosan polymer "In Brief"

Sivakumar, SM; Safhi, Mohammed M; Aamena, J; Kannadasan, M;  
6, Volume 12, Year 0

30. ANTIEPILEPTIC ACTIVITY OF THE HYDROALCOHOLIC EXTRACT OF ERYTHRINA FUSCA LOUR BARK AGAINST THE ANIMAL MODELS OF MES, PTX AND PTZ INDUCED EPILEPTIC SEIZURE MODELS



DEBNATH, SUBAL; Kannadasan, M; GHOSH, SOUMIK; GHOSH, NANSRI SAHA; CHAKRABORTY, RAJA; SEN, SAIKAT;  
, Volume , Year 0

31. **ANTIPILEPTIC ACTIVITY OF THE HYDROALCOHOLIC EXTRACT OF ERYTHRINA FUSCA LOUR BARK AGAINST THE ANIMAL MODELS OF MES, PTX AND PTZ INDUCED EPILEPTIC SEIZURE MODELS**

DEBNATH, SUBAL; Kannadasan, M; GHOSH, SOUMIK; GHOSH, NANSRI SAHA; CHAKRABORTY, RAJA; SEN, SAIKAT;  
, Volume , Year 0

32. **Nanotechnologies and nanoparticles in pharmaceutical sciences**

Kannadasan, M; Sharma, VK; Yadav, Sumi;  
6, Volume 4, Year 0

33. **Nanotechnologies and nanoparticles in pharmaceutical sciences**

Kannadasan, M; Sharma, VK; Yadav, Sumi;  
6, Volume 4, Year 0

34. **DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR THE ASSAY OF CRIZOTINIB IN BULK AND PHARMACEUTICAL DOSAGE FORMS**

Bichala, Prem Kumar; Yadav, Sujit Kumar; Gupta, Sudhanshu; Idris, Fatumo; Kannadasan, M; Kumari, Ankita;  
, Volume , Year 0

35. **DEVELOPMENT AND VALIDATION OF RP-HPLC METHOD FOR THE ASSAY OF CRIZOTINIB IN BULK AND PHARMACEUTICAL DOSAGE FORMS**

Bichala, Prem Kumar; Yadav, Sujit Kumar; Gupta, Sudhanshu; Idris, Fatumo; Kannadasan, M; Kumari, Ankita;  
, Volume , Year 0

36. **A complete conclusion of osmotic drug delivery system to date**

Kannadasan, M; Rastogi, Harsh;  
2106, Volume 5, Year 0

37. **A complete conclusion of osmotic drug delivery system to date**

Kannadasan, M; Rastogi, Harsh;  
2106, Volume 5, Year 0

38. **Evaluation Of Anti-Hypertensive Activity of Methanolic Extract of Operculina Turpethum Linn. Silva Manso Stem Bark: An In-Vivo Approach**

Pal, Km Disha; Kannadasan, M; Kumar, Kokkula Pavan;  
, Volume , Year 0

39. **Evaluation Of Anti-Hypertensive Activity of Methanolic Extract of Operculina Turpethum Linn. Silva Manso Stem Bark: An In-Vivo Approach**

Pal, Km Disha; Kannadasan, M; Kumar, Kokkula Pavan;  
, Volume , Year 0

40. IN-VIVO PERFORMANCE EVALUATION OF CHITOSAN COPOLYMERS IN ALBINO RATES TO COLON DELIVERY COPOLYMERS IN ALBINO RATES TO COLON DELIVERY

Kannadasan, M; Jain, SK; Roy, RK;  
, Volume , Year 0

41. IN-VIVO PERFORMANCE EVALUATION OF CHITOSAN COPOLYMERS IN ALBINO RATES TO COLON DELIVERY COPOLYMERS IN ALBINO RATES TO COLON DELIVERY

Kannadasan, M; Jain, SK; Roy, RK;  
, Volume , Year 0

42. Anti-Epileptic Activity of the Hydro-Alcoholic Extract of Erythrina fusca Lour. Bark through Behavioral Studies against the Animal Models of Epilepsy.

Kannadasan, M; Debnath, Subal; Babre, Nilesh P; Parameshwar, P; Rajesham, VV; Rehman, Habibur;  
4, Volume 2, Year 0

43. Anti-Epileptic Activity of the Hydro-Alcoholic Extract of Erythrina fusca Lour. Bark through Behavioral Studies against the Animal Models of Epilepsy.

Kannadasan, M; Debnath, Subal; Babre, Nilesh P; Parameshwar, P; Rajesham, VV; Rehman, Habibur;  
4, Volume 2, Year 0

44. Comparative evaluation of invitro performance of sustained release ibuprofen tablets

GANESAN, V; SIVAKUMAR, SM; KANNADASAN, M;  
3, Volume 19, Year 0

45. Comparative evaluation of invitro performance of sustained release ibuprofen tablets

GANESAN, V; SIVAKUMAR, SM; KANNADASAN, M;  
3, Volume 19, Year 0

46. Colon Specific Drug Delivery System Design and Development by using Chitosan Copolymers

Kannadasan, M;  
, Volume , Year 0

47. Colon Specific Drug Delivery System Design and Development by using Chitosan Copolymers

Kannadasan, M;  
, Volume , Year 0





## Dr Yogendr Bahuguna

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Profile URL :

<https://vidwan.inflibnet.ac.in//profile/595033>

Phone: , 919761249115

Address: Haridwar ,Uttarakhand,India - 248001

## Expertise

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### Pharmacology and Pharmacy

Expertise in Fields related to Pharmacognosy & Phytochemistry, Indigenous drugs, Herbal Drug Technology, Herbal Formulations and other Pharmacy/Pharmaceutical sciences.

## Work experience

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1. MOTHERHOOD UNIVERSITY 2023 — Present

Vice Principal

Haridwar

2. Lingayas Vidyapeeth 2022 — 2023

Principal

Faridabad

3. Shri Guru Ram Rai University 2007 — 2022

Associate Professor (Senior Grade)

Dehradun

## Education

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1. Ph.D. - 2015

Venkateshwara University, Gajraula

## Honours and Awards

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1. CERTIFICATE OF ACHIEVEMENT - 2022

The Pharmacy Council of India, New Delhi

2. NASI- SWARNA JAYANTI PURASKAR - 2016

The National Academy of Sciences, India

3. YOUNG SCIENTIST AWARD - 2010

Uttarakhand Council for Science and Technology (UCOST), Uttarakhand Government, India.

## Research Project

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Phytopharmaceuticals analysis based identification and comparison of tissue cultured *Zanthoxylum armatum* DC (Timur) species with their wild correspondences and development of smart recommender system for cultivation in Uttarakhand Himalayan region

Role: Principal Investigator  
Year 2022, Amount 1000000

### Resource Atlas of Uttarakhand

Role: Research Associate  
Year 2016, Amount 10000000

## Membership In Professional Bodies

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1. APTI,  
Life Member
2. Society of Pharmacognosy,  
Life Member
3. Uttarakhand State Council for Child Welfare (UKSCCW), Dehradun.,  
Life Member

# Membership In Committees

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1. Technical Session on Medical Sciences including Pharmaceutical Sciences in Uttarakhand State Science & Technology Congress (USSTC), 2016  
MEMBER COORDINATING COMMITTEE
2. LOC of 17th Annual Convention of Society of Pharmacognosy and International Symposium, Dehradun , 2013  
JOINT ORGANIZING SECRETARY

## Patent

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1. Microwave assisted bioactive compounds extraction device.  
Inventor(s): Yogendr Bahuguna, Assignee: Yogendr Bahuguna  
Published: 2024-05-08
2. HERBAL THERAPEUTIC APPROACHES FOR HEPATIC DISEASE MANAGEMENT  
Inventor(s): Yogendr Bahuguna, Assignee: Yogendr Bahuguna  
Published: 2023-03-17
3. Patient care system using mobile enabled application and method thereof  
Inventor(s): Dr. Meenu Chaudhary, Dr. Bhupendra Singh, Assignee: SGRR University, Dehradun U.K, Abhilashi College of Pharmacy, Mandi HP  
Published: 2022-03-18
4. HERBAL MIXTURES FOR ANXIETY PREVENTION AND TREATMENT IN BIRDS USAGE IN BIRD FEED  
Inventor(s): Yogendr Bahuguna, Assignee: Yogendr Bahuguna  
Published: 2023-03-17
5. METHOD FOR PREPARING HERBAL COMPOSITIONS FOR TREATMENT OF RHEUMATIC AND INFLAMMATORY DISEASES, AND THEIR THERAPEUTIC APPLICATIONS  
Inventor(s): Yogendr Bahuguna, Assignee: Yogendr Bahuguna  
Published: 2023-03-17
6. NEURO-MOTIVATIONAL HERBAL COMPOSITIONS WITH MODIFIED FORMULATIONS FOR ENHANCED COGNITIVE AND EMOTIONAL BENEFITS  
Inventor(s): Yogendr Bahuguna, Assignee: Yogendr Bahuguna  
Published: 2023-03-17

# Publication

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1. Techniques & Innovative Research in Pharmaceutical Sciences (Volume 03)

Yogendr Bahuguna

Techniques & Innovative Research in Pharmaceutical Sciences (Volume 03), Volume , Year 2024, Pages

2. Techniques & Innovative Research in Pharmaceutical Sciences (Volume-4),

Yogendr Bahuguna

Techniques & Innovative Research in Pharmaceutical Sciences (Volume-4),, Volume , Year 2024, Pages

3. Recent Pharmacognosy & Phytochemistry of Eleusine coracana: An Ethnomedicine

Yogendr Bahuguna

Modern Trends in Herbal Medicine (Volume - 1), Volume , Year 2024, Pages

4. A Review: The emerging Nutraceutical potential of Pyracantha Crenulata (D.Don) M. Roam.

Yogendr Bahuguna

Techniques & Innovative Research in Pharmaceutical Sciences (Volume-3), Volume , Year 2024, Pages

5. Protein Therapeutics: An Overview

Yogendr Bahuguna

Techniques & Innovative Research in Pharmaceutical Sciences (Volume-3), Volume , Year 2024, Pages

6. Pharmacognosy & Phytochemistry of Jasminum Auriculatum: An Ethnomedicine

Yogendr Bahuguna

Recent Trends in Herbal Medicine (Volume - 2), Volume , Year 2023, Pages



# Dr Jayapal Reddy Gangadi

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<https://vidwan.inflibnet.ac.in/profile/594807>

Orcid Id: 0000-0002-4380-7379

Phone: , 9912185510

Address: Warangal ,Telangana,India - 506001

## Expertise

---

### Pharmacology and Pharmacy

Department of Pharmaceutics, Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Professor  
Haridwar

2. Talla Padmavathi Pharmacy College 2015 — 2023

Professor  
Warangal Urban

3. TALLA PADMAVATHI COLLEGE OF PHARMACY 2011 — 2015

Associate Professor  
Warangal Rural

4. Chaitanya College of Pharmacy Education & Research, Hanamkonda  
2010 — 2011

Assistant Professor  
Warangal Rural

5. Sahasra Institutue of Pharmaceutical Sciences,Warangal 2009 —  
2010

Assistant Professor



Warangal Rural

6. Aurobindo College of Pharmaceutical Sciences, Gangadevipally, Machapur, Geesugonda 2008 — 2009

Assistant Professor  
Warangal Rural

7. SRR COLLEGE OF PHARMACEUTICAL SCIENCES, VALBHAPUR (V), ELKATURTHI (M), KARIMNAGAR 2006 — 2008

Assistant Professor  
Karimnagar

## Education

---

1. PhD - 2017

Acharya Nagarjuna University

2. M.Pharmacy - 2006

Annamalai University

3. B.Pharmacy - 2003

TALLA PADMAVATHI COLLEGE OF PHARMACY

## Honours and Awards

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1. Best Pharmacy teacher Award - 2022

Telangana State Pharmacy Council, Hyderabad

## Research Project

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NA

Role: NA

## Membership In Professional Bodies

---

1. APTI, 2012  
LIFE

## Membership In Committees

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1. DRCC, MHU, 2024  
Member Secretary
2. Board of Faculty, MHU, 2024  
Member Secretary

## Patent

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1. Portable UV Based Thin Layer Chromatography Apparatus  
Inventor(s): 1.Dr Jayapal Reddy Gangadi 2. Dr Konda Shravan Kumar 3.Dr Debasish Pradhan 4.Dr Lalatendu Mohanty 5.Dr Bandana Behera 6.Nalini Ranjan Nayak 7.Dr. Sanmati Kumar Jain 8.Komal Mande, Assignee: Dr. Jayapal Reddy Gangadi, Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee  
Published: 2024-04-23
2. Device for Phytochemical Analysis of Crude drugs  
Inventor(s): Dr. Jayapal Reddy Gangadi, Adil Farooq Wali, Sirajunisa Talath, Vikrant Kumar, Jayachithra Ramakrishna Pillai, Dr. Kousik Santra, Dr. Biresk Kumar Sarkar, Dr. Sanmati Kumar Jain, Dr.Mohammed Shakir Ghouse, Dr. Abhishek Sharma, Assignee: Dr. Jayapal Reddy Gangadi, Faculty of Pharmaceutical Sciences, Motherhood University, Roorkee  
Published: 2024-05-25

## Publication

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## 1. From Patch to Practice: An Overview of Transdermal Drug Delivery Systems

Jayapal Reddy Gangadi, Kokkula Pavan Kumar and M. Kannadasan

Journal of Chemical and Pharmaceutical Sciences, Volume 17 (1), Year 2024, Pages 1-17

## 2. Modern Pharmaceutics

Dr Jayapal Reddy Gangadi, Dr. Anasuya Patil, Ramya Krishna T, Nagini Reddy M and Dr Ravi Kumar Kota

Integrated Publications, Volume 1, Year 2024, Pages

## 3. Ensuring Stability and Accuracy: Bioanalytical Validation of Elexacaftor, Ivacaftor, and Tezacaftor in Human Plasma by HPLC Analysis

Swathi Alle, Ramakrishna Ubbani, Jayapal Reddy Gangadi, Seema Tomar and Pavan Kumar Kokkula

Journal of Chemical and Pharmaceutical Sciences, Volume 17 (1), Year 2024, Pages 18-27

## 4. Innovations in Pharmaceutical Sciences: Exploring Cutting-Edge Research

Dr Jayapal Reddy Gangadi & K Pavan Kumar

JP Research Publications, Volume 1, Year 2024, Pages

## 5. Colonic drug delivery systems: Exploring the potential of biodegradable polymers for systemic effects

Gangadi Jayapal Reddy\*, Pavan Kumar Kokkula, M. Kannadasan

IP International Journal of Comprehensive and Advanced Pharmacology, Volume 9 (4), Year 2024, Pages 221-226

## 6. Polymeric innovations in drug delivery: Enhancing therapeutic efficacy

Gangadi Jayapal Reddy\*, Pavan Kumar Kokkula, M. Kannadasan

International Journal of Pharmaceutical Chemistry and Analysis, Volume 11 (4), Year 2024, Pages 281-287

## 7. Biodegradable polymers: A sustainable approach to colon drug delivery

Jayapal Reddy Gangadi\*, Pavan Kumar Kokkula, M. Kannadasan

International Journal of Pharmaceutical Chemistry and Analysis, Volume 11 (4), Year 2024, Pages 288-294

## 8. New Approach to Pharmaceutical Formulations

Dr Jayapal Reddy Gangadi, Dr. Venkateshwar Rao and Mrs. Sushma Desai

S Vikas and Company (PV), Volume 1, Year 2023, Pages

## 9. Industrial Pharmacy-I Experimental Lab Manual

Dr Jayapal Reddy Gangadi, Dr. Shaik Shabbeer, K. Swathi and Dr. Papagatla Poli Reddy

IP Iterative International Publishers, Volume 1, Year 2023, Pages

## 10. Formulation and Evaluation of Ranolazine Hollow Microspheres

Jayapal Reddy Gangadi\*, Sanjeev Kumar Subudhi, L. Sheethal, G. Anil reddy, V. Vaishnavi and L. Reethu

World Journal of Pharmacy and Pharmaceutical Sciences, Volume 8 (2), Year 2019, Pages 1379-1389

## 11. Formulation and Evaluation of Doxofylline Buccal Patches

Jayapal Reddy Gangadi\*, Sanjeev Kumar Subudhi, T. Sameera Devi, Ch. Akhila, Sushma, M. Sandeep and

D. Arun kumar

World Journal of Pharmacy and Pharmaceutical Sciences, Volume 8 (2), Year 2019, Pages 1326-1335

**12. Physical Pharmaceutics-I Experimental Lab Manual**

Dr.Jayapal Reddy Gangadi

PV Books, Volume 1, Year 2018, Pages

**13. Physical Pharmaceutics-II Experimental Lab Manual**

Dr.Jayapal Reddy Gangadi

S.Vikas & Company, Volume 1, Year 2018, Pages

**14. Development and Characterization of Metformin Hollow Microspheres**

Jayapal Reddy Gangadi\* and Sangeetha

Indo American Journal of Pharmacy, Volume 4 (1), Year 2018, Pages 398-405

**15. Development and Characterization of Matrix Tablets of Losartan by Using Synthetic Polymers**

Mounika B, Jayapal Reddy Gangadi

Int. J. Pharm. Biol. Sci., , Volume 8 (1), Year 2018, Pages 444-450

**16. Formulation and Evaluation of immediate release Tablet-Linagliptin**

Jayapal Reddy G, Srinadh P, Swamy J, Shravan Kumar B, Penina E and Priyanka G

Int. J. Trends in Pharm and Life Sci, Volume 4 (1), Year 2018, Pages 14-25

**17. Physical Pharmacy-II: Experimental Lab Manual**

Jayapal Reddy Gangadi

Createspace Independent Publishing Platform, Volume 1, Year 2017, Pages

**18. Pharmaceutical Engineering: Experimental Lab Manual-I (Unit Operations)**

Jayapal Reddy Gangadi

Createspace Independent Publishing Platform; Lab Manual edition , Volume 1, Year 2017, Pages

**19. Formulation and Evaluation of Floating Tablets of Quetiapine Fumarate: An Approach to Gastric Retention**

Jayapal Reddy Gangadi, Venkateshwar Rao Jupally

LAP LAMBERT Academic Publishing , Volume 1, Year 2017, Pages

**20. Design, Development and Evaluation of Mucoadhesive Buccal Tablets of Antihistamine Drug Using Combination of Various Polymers**

Jayapal Reddy Gangadi and Anil Kumar Chakilela

Int. J. Pharm, Biol and Chem.Sci., Volume 6 (1), Year 2017, Pages 1-8

**21. Formulation and Evaluation of Polyherbal Chewable Tablets for Reducing Nicotine Dependence**

Sumalatha G and Jayapal Reddy G

Int. J. Pharm. Biol. Sci., , Volume 7 (1), Year 2017, Pages 115-120

**22. Design, Development and Evaluation of Polyherbal Floating Formulations**

## for Gastric Ulcer

Int. J. Pharm. Biol. Sci.,

Int. J. Pharm. Biol. Sci., , Volume 6 (1), Year 2016, Pages 254-261

23. **Design and Evaluation of a Novel Floating in Situ Gel for Gastroretentive Drug Delivery of The Narrow Absorption Window Drug Atorvastatin Calcium**  
International Journal of Pharmaceutical Research and Biomedical Analysis, Year 2014
24. **Design and Evaluation of Atorvastatin Calcium Mucoadhesive Microspheres: A Novel Formulation Approach to Enhance the Oral Bioavailability**  
Int. J. Pharm, Biol and Chem.Sci., Year 2013
25. **Polyherbal Chewable Herbal Tablets for Cough Remedy: Development and Evaluation**  
International Journal of Pharmacy and Biological Sciences , Year 2013
26. **Enhancement of Bioavailability of Atorvastatin Calcium Through Gastric Resident Formulation Approach**  
International Journal of Pharmacy and Biological Sciences , Year 2013
27. **Hydrodynamically Balanced Floating Tablets of Antidiabetic Agent for Sustained Release: Formulation and Evaluation a Novel approach to Gastric Retention**  
Jayapal Reddy Gangadi, Venkateshwar Rao Jupally, Anusha V  
LAP Lambert Academic Publishing , Volume 1, Year 2013, Pages
28. **Design and Development of Sustained Release Gastro Retentive Drug Delivery System for Ofloxacin**  
International Journal of Pharmacy and Biological Sciences , Year 2012
29. **Formulation and in vitro Evaluation of Gastroretentive Oral Matrix Tablets of Potential Anti- HIV Agent**  
International Journal of Pharmacy and Biological Sciences , Year 2011
30. **In vitro and in vivo antioxidant activity of methanolic extract of Solena amplexicaulis (whole plant)**  
International Journal of Pharmacy and Biological Sciences , Year 2011
31. **Synthesis Of 2-Hydrazino Benzothaizoles-2-Amino-(4-Substituted) Acetanilides For Anti-Oxidant Activity,**  
International Journal of Pharmacy and Biological Sciences , Year 2011
32. **UV Spectrophotometric Method for Simultaneous Determination of Finasteride and Tamsulosin In Combined Dosage Form**  
International Journal of Pharmacy and Biological Sciences , Year 2011

33. **Synthesis and biological evaluation of pyrido (2, 3-D) pyrimidine-carboxylate derivatives**  
Jayapal Reddy G, Satish Kumar M, Venkateshwar Rao J, Venkateshwarlu E, Naresh K  
Research Journal of Pharmaceutical, Biological and Chemical Sciences, Volume 2 (1), Year 2011, Pages 205-212
34. **UV Spectrophotometric Method for Determination of Finasteride in Bulk and Pharmaceutical Dosage Form**  
International Journal of Pharmacy and Biological Sciences , Year 2011
35. **Evaluation of Anti -Ulcer Activity of Momordica Charantia In Rats**  
N Venkat Rao, K Venu, U Sowmya, Jayapal Reddy Gangadi, K Anirudh  
Int. J. Pharm. Biol. Sci., , Volume 1 (1), Year 2011, Pages 1-16
36. **UV Spectrophotometric Method for Determination of Finasteride in Bulk and Pharmaceutical Dosage Form**  
Manish Kumar Thimmaraju, Venkat Rao, Srikanth Gurralla  
Int. J. Pharm. Biol. Sci., , Volume 1 (1), Year 2011, Pages 39-43
37. **Formulation and Evaluation of Mucoadhesive Microspheres for Intra - Nasal Delivery**  
J Venkateshwar Rao, Jayapal Reddy Gangadi, Satish Kumar M, Venu K, K N Jayaveera  
International Journal of Pharmacy & Technology, Volume 2 (4), Year 2010, Pages 1158



## Prof Seema Tomar

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## Expertise

---

### Pharmacology and Pharmacy

Specialized in Pharmaceutical Chemistry

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2022 — Present

Professor

Haridwar

2. G.H.G. Khalsa College of Pharmacy, Gurusar Sadhar, Ludhiana 2007 — 2022

Associate Professor

Ludhiana

## Education

---

1. Ph.D. - 2019

Mewar University, Rajasthan

## M Pharm. - 2010

GHG Khalsa College of Pharmacy Gurusar Sadhar Ludhiana

## Honours and Awards

---

1. Eminent Scientist Award - 2024

Prerna Foundation

## Research Project

---

nil

Role: NA

Year 2024, Amount 00

## Membership In Professional Bodies

---

1. APP APP/PB/LM-012/15, 2015

Life Time

## Membership In Committees

---

1. Socio-Economically Disadvantaged Group Cell, 2024

Member

2. Women & Gender Development Cell, 2022

Member Secretary

- 2.



# Patent

---

- 1. DOUBLE DISTILLATION APPARATUS FOR SEPARATION OF ORGANIC**  
Inventor(s): Prof. (Dr.) Seema Tomar , Dr.Nasyam Mohammed Akram, Dr. Shaveta Ahalwat, Mr. Sonu Dewaji Gathe, Dr. Thoppalada. Yunus Pasha, Ajay Kumar Verma, Dr. Swati Gupta, Dr. Gyanranjan Mahalik, Dr. Annu Mudgal, Ms.Praneetha Visampalli, Assignee:  
Published: 2023-08-08
- 2) HERBAL ANTI OBESITY FORMULATION AND METHOD FOR PREPARATION THEREOF**  
Inventor(s): Seema Tomar, Assignee: Seema Tomar  
Published: 0000-00-00
- 3. AUTOMATIC ANIMAL THREATENING SYSTEM**  
Inventor(s): Dr. M. Kannadasan Dr. Harsha Sharma Dr. Seema Tomar, Assignee: Motherhood University, Roorkee  
Published: 2022-12-14
- 4) NOVEL SYNERGISTIC HERBAL FORMULATION FOR DIABETES CURE AND METHOD OF PREPARATION THEREOF**  
Inventor(s): Seema Tomar, Assignee:  
Published: 0000-00-00
- 5) A TOPICAL FORMULATION FOR CHRONIC SKIN DISEASE**  
Inventor(s): Seema Tomar, Assignee:  
Published: 0000-00-00

# Publication

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- 1. Text Book of Organic Chemistry**  
Prof Seema Tomar  
Scientific International Publishing House, Volume , Year 2025, Pages
- 1) Dental Insert of Ciprofloxacin for treatment of Periodontitis**  
Hema Negi, Seema Tomar, Rekha Pal  
International Journal of All Research Education and Scientific Methods (IJARESM), January 2024, Volume , Year 2024, Pages
- 1) Ensuring Stability and Accuracy: Bioanalytical Validation of Elexacaftor, Ivacaftor and Tezacaftor in Human Plasma by HPLC Analysis**  
Rupinder Kaur, Kamalpreet Kaur, Manpreet Kaur, Maninder Preet Kaur, Seema Tomar, Navpreet Kaur, Gautam Raj Puri,  
Journal of Chemical and Pharmaceutical Sciences, 2024., Volume , Year 2024, Pages

4. **PREPARATION, CHARACTERISATION AND APPLICATIONS OF THE CO-CRYSTALLIZATION**

Prof Seema Tomar

Multidisciplinary International, Motherhood University, Journal , Volume , Year 2024, Pages

5. **Crispr/Cas9 Enzyme Using for Editing of Cancer Gene.**

Ubbani Ramakrishna, Alle Swathi, M Kannadasan Seema Tomar

International journal of Pharmaceutical &Health; Care Research, Volume , Year 2024, Pages

6. **Curcumin Phytosomes: Formulation, Evaluation and Physicochemical Characterization.**

Anuj Agarwal and Seema Toma

African Journal of Biological Sciences. 2024; 6(9); ISSN 2663-2187., Volume , Year 2024, Pages

7. **Novel PVC Membrane Selective Electrode for the Determination of Clozapine in Pharmaceutical Preparations.**

Anuj Agarwal and Seema Tomar

International Journal of All Research Education and Scientific Methods (IJARESM), January 2024, Volume , Year 2024, Pages

8. **Isolation and Identification of Flavonoids from Madhuca indica (Sapotaceae): A comprehensive Phytochemical Analysis.**

Mudita Mishra, Seema Tomar, Ashutosh Mishra

Journal for Reattach Therapy and Development Diversities. 2023; 6(1) : ISSN 1539-1549., Volume , Year 2024, Pages

9. **3D Printing in Pharmaceuticals and Future Prospects**

Gautam Rajpuri, Prof Seema Tomar

International Journal of All Research Education and Scientific Methods (IJARESM), January 2024, Volume , Year 2024, Pages

10. **Preparation and Evaluation of Microsphere Lamuvidine by using Polymer Xanthan Gum and Guar Gum; "Recent Advances in Pharmaceutical Sciences (Volume - 12)" having ISBN 978-93-6135-730-5. Ref. No.: RAPS-12-0701**

Prof Seema Tomar

AkiNik, Volume , Year 2024, Pages

11. **Method Development and Quantitative Estimation of Acamprostate Calcium Using RP-HPLC**

Rupinder Kaur, Kamalpreet Kaur, Manpreet Kaur, Maninder Preet Kaur, Seema Tomar, Navpreet Kaur, Gautam Raj Puri

European Chemical Bulletin, Volume , Year 2023, Pages

12. **Self Micro Emulsifying drug delivery System.**

Prof Seema Tomar

The Pharma Innovation November 2023., Volume , Year 2023, Pages

13. **Method Development and Quantitative Estimation of Acamprostate**

## Calcium Using RP-HPLC

Prof Seema Tomar

European Chemical Bulletin, October-2023, Volume , Year 2023, Pages

14. **2) The Importance of Microorganisms in Industries and Medical Science. RESEARCH TRENDS MED CAL SCIENCES**

Prof Seema Tomar

AkiNik, Volume , Year 2022, Pages

15. **Green Chemistry Approach for Improvement in Physicochemical Properties through Cocystal And Eutectic Mixture Formation**

Dr. Seema Tomar, Dr. V. K Singh, Dr. Goli Venkateshwarlu, Dr. Kokkula Pavan Kumar, Dr. Navneet Kumar , International Journal of All Research Education and Scientific Methods (IJARESM), Volume , Year 2022, Pages

16. **In Vivo Study of Self-Emulsifying Drug Delivery System**

Mukesh Chandra Sharma, Dr.Seema Tomar, Prof. (Dr.) Santosh Kumar Verma  
Neuroquantology, Volume , Year 2022, Pages

17. **Experimental Validation of Psidium Guajava and Madhuca Indica Extracts and Fractions for Parkinson's Disease in Mice**

Seema Tomar

Journal of Population Therapeutics & Clinical Pharmacology. 2023: 30(18); (410-424), Volume , Year 2022, Pages

18. **1) Herbal Plants used in the Management of Typhoid Fever**

Prof Seema Tomar

International Chapter Book , Volume , Year 2021, Pages

19. **Drug Analysis: A Perspective of Potentiometric Sensors.**

. S Raghu, B K Sharma and R. Seema.

European Journal of Pharmaceutical And Medical Research, Volume , Year 2019, Pages

20. **2) Drug Analysis: A Perspective of Potentiometric Sensors. P. S Raghu, B K Sharma and R. Seema.**

Prof Seema Tomar

European Journal of Pharmaceutical And Medical Research, Volume , Year 2019, Pages

21. **14) An electrochemical characteristic of Promethazine HCL using Ion selective electrodes**

P.S Raghu, B.K Sharma, Seema R\* and Murli Krishna Javvaji

. Journal of Global Trends in Pharmaceutical Sciences, 2018; 9(4): 5989-5991., Volume , Year 2018, Pages

22. **Ion selective electrodes for Potentiometric determination of cyclizine in its Pharmaceutical dosage form**

P.S Raghu, B.K Sharma, Seema \* and Murli Krishna Javvaji

Journal of Global Trends in Pharmaceutical Sciences, Volume , Year 2018, Pages

23. **An Electrochemical characteristic of Promethazine HCl using Ion Selective**

## electrodes

Dr. B. K Sarma and Seema\*

International Journal of current Research, Volume , Year 2017, Pages

24. **An Analytical Determination of Cyclizine by using Ion Selective Electrodes.**

Dr. B. K Sarma and Seema R\*

Asian Journal Of Pharmacy& Pharmacology , Volume , Year 2017, Pages

25. **An analytical determination of some antihistaminic drugs. Seema International journal of Pharmacy**

Prof Seema Tomar

Biology and Medicinal Sciences. , Volume , Year 2014, Pages

26. **Determination of Promethazine in Various Pharmaceutical Samples using Promethazine Selective Poly (Vinyl Chloride) Membrane Electrode**

Gyanendra Singh and Seema\*

Journal of advanced electrochemistry., Volume , Year 2012, Pages



## Dr Yella Sirisha

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## Expertise

---

### Pharmacology and Pharmacy

Specialization in Pharmaceutics

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Professor  
Haridwar

2. Samskruti College of Pharmacy 2021 — 2024

Associate Professor  
Hyderabad

## Education

---

1. Ph.D - 2020

Jawaharlal Nehru Technological University

## Honours and Awards

---

1. best teacher in emerging teacher of the year award - 2024

council for skills and competence approved by NITI Ayog, Govt. of India

2. Nil -

Nil

## Research Project

---

Nil

Role: Nil

Year 2020, Amount 0

## Membership In Professional Bodies

---

1. APTI, 2022

Permanent

## Membership In Committees

---

1. Nil, 2023

Nil

## Patent

---

1. Umbrella Device for Temporary Housing

Inventor(s): Minakshi Jain, Natraj Kranthi, Chundeli Faiz Ahmed, Pushpendra Kumar, Assignee:

Published: 0000-00-00

# Publication

---

1. Generic product development

Yella sirisha

Generic product development , Volume , Year 2022, Pages

2. Formulation and evaluation of orodispersible tablets of Almotriptan

Yella Sirisha, gopala Krishna Murthy, Srinivasa rao

De pharmacia lettre, Volume , Year 2017, Pages

3. Effect of various excipients on drug release of almotriptan orodispersible tablets

Yella S.;Murthy Talasila G.K.;Avanapu S.R.

Der Pharmacia Lettre, Volume 8, Year 2016, Pages 84-94



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## Expertise

---

### Pharmacology and Pharmacy

PHARMACOLOGY & TOXICOLOGY

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2022 — Present

Associate Professor  
Haridwar

## Education

---

1. M.PHARMACY - 2013

JANGAON INSTITUTE OF PHARMACEUTICAL SCIENCES

2. B. PHARMACY - 2010

VIKAS COLLEGE OF BPHARMACY

3. INTERMEDIATE - 2005



#### 4. TENTH - 2003

PRINCE HIGH SCHOOL

## Membership In Professional Bodies

---

1. Association of Pharmaceutical Teachers of India: HYDERABAD, TELANGANA, INDIA, 2022  
PERMANENT

## Membership In Committees

---

## Patent

---

1. Formulation for reducing infertility in males and method of preparation  
Inventor(s): I. K. Pavan Kumar, G. Venkateshwarlu, Harsha Sharma, Assignee: Motherhood University  
Published: 2022-04-15
2. A separation technique for method development and validation of Aclidinium bromide and Formoterol fumarate using RP-HPLC  
Inventor(s): KOKKULA PAVAN KUMAR, Assignee: KOKKULA PAVAN KUMAR  
Published: 0000-00-00
3. Effective & Unique alternative to animal screening procedures  
Inventor(s): KOKKULA PAVAN KUMAR, Assignee: KOKKULA PAVAN KUMAR  
Published: 0000-00-00
4. APPARATUS FOR PREPARATION OF NANOLIPOIDAL SYSTEMS FOR THE MANAGEMENT OF SKIN CANCER  
Inventor(s): KOKKULA PAVAN KUMAR, Assignee: KOKKULA PAVAN KUMAR  
Published: 0000-00-00
5. BREAST CANCER DETECTION DEVICE USING MICRO CALCIFICATION  
Inventor(s): Mrs.Shital Shirang Dange, .Dr Shivkumar Shete.K Pavan Kumar,. Dr M. Viswaja, Dr.

Shyamli B Bavage, Dr. Y. Ramulu, Khwaja Amtul Raouf Qazi, Dr. K. Rmanasa Swapna, Dr. Mobin Fatima, Dr. Anson S Maroky, Assignee:  
Published: 2023-08-30

#### 6. IOT-BASED DEVICE FOR DEVELOPING NANO FORMULATION FOR BRAIN TUMOR DETECTION

Inventor(s): 1 . Mr. Kokkula Pavan Kumar 2 . Mr. Mohit Tiwari 3 . Dr. Anirban Neogi 4 . Mr. Mukesh Garg 5 . Dr. Garlapati Usha Kiran 6 . Dr. Nidhi Bansal 7 . Mr. Dhruv Kishor Vishwakarma 8 . Mr. Achal Kumar 9 . Dr. Manoj Kumar Katual 10 . Mrs. Nithyakalyani. K 11 . Dr. Harini. R 12 . Miss. Nandhini. M, Assignee:  
Published: 2024-08-21

#### 7. Microfluidic SGPT Detection Apparatus with IoT Integration

Inventor(s): KOKKULA PAVAN KUMAR, Assignee: KOKKULA PAVAN KUMAR  
Published: 0000-00-00

## Publication

---

#### 1. Exploring the Role of Cocrystals in Pharmaceutical Formulation: Innovations in Drug Delivery and Stability

Pavan Kumar Kokkula  
Techniques and Innovative Research in Pharmaceutical Science , Volume 3, Year 2024, Pages 159

#### 2. Protein Therapeutics: An Overview

Pavan Kumar Kokkula  
Techniques and Innovative Research in Pharmaceutical Science, Volume 3, Year 2024, Pages 159

#### 3. Evaluation of Anti-Hypertensive Activity of Methanolic Extract of Operculina Turpethum Linn. Silva Manso Stem Bark: An In-Vivo Approach

Pavan Kumar Kokkula  
African Journal of Biological Sciences, Volume 6, Year 2024, Pages 3660-3680

#### 4. Evaluation of phytochemical screening and Anti-cataract activity of ethanolic extract of Terminalia Arjuna bark

Pavan Kumar Kokkula  
African Journal of Biological Sciences, Volume 6, Year 2024, Pages 3681-3694

#### 5. Innovations In Pharmaceutical Sciences: Exploring Cutting-Edge Research

Jayapal Reddy Gangadi & Mr. K. Pavan Kumar  
JP Research Publications, Volume 1, Year 2024, Pages 135

#### 6. Biodegradable polymers: A sustainable approach to colon drug delivery

Pavan Kumar Kokkula  
International Journal of Pharmaceutical Chemistry and Analysis, Volume 11, Year 2024, Pages 288-294

7. **Polymeric innovations in drug delivery: Enhancing therapeutic efficacy**

Jayapal Reddy Gangadi, Pavan Kumar Kokkula, M. Kannadasan

International Journal of Pharmaceutical Chemistry and Analysis, Volume 11, Year 2024, Pages 281-287

8. **Colonic drug delivery systems: Exploring the potential of biodegradable polymers for systemic effects**

Jayapal Reddy Gangadi, Pavan Kumar Kokkula, M. Kannadasan

International Journal of Pharmaceutical Chemistry and Analysis, Volume 9, Year 2024, Pages 221-226

9. **Phytochemical investigation and evaluation of in-vitro anti-inflammatory activity of Ficus virens bark methanolic extract**

Alle Swathi, Kokkula Pavan Kumar, Sacchindanand Yadav, Sanjay Kumar Verma, Shatakshi Kushwaha, Ubbani Ramakrishna

Journal of Survey in Fisheries Sciences, Volume 10, Year 2023, Pages 3286-3289

10. **Evaluation of embelin from embelia ribes burm for osteoprotective assessment**

Pavan Kumar Kokkula

European Chemical Bulletin, Volume 12, Year 2023, Pages 5321-5332

11. **Wound healing activity of Indian Medicinal Plants**

Pavan Kumar Kokkula

High Technology Letters, Volume 2, Year 2022, Pages 1-7

12. **Invitro anthelmintic activity of alcoholic and methanolic extracts of seeds of Panicum miliaceum in Indian adult earthworm**

Pavan Kumar Kokkula

High Technology Letters, Volume 28, Year 2022, Pages 800-809

13. **Development and validation of a novel method for the simultaneous estimation of Sofosbuvir and Velpatasvir in its drug product by LC-MS/MS method**

Gokul T, K. Pavan Kumar, Paul Richards M, Vejjendla Ravi Kumar

Neuroquantology, Volume 20, Year 2022, Pages 3831-3837

14. **Essentials of Health Education and Community Pharmacy**

Zakir Hussain, K. Pavan Kumar

Essentials of Health Education and Community Pharmacy, Volume 1, Year 2021, Pages 518

15. **Ocular drug delivery system: Exploration the challenges and approaches to improve ODDS**

Suraj mandal, K. Pavan Kumar, Shiva

Journal of Pharmaceutical and Biological Sciences, Volume 9, Year 2021, Pages 88-94

16. **Anthelmintic Activity of Some Medicinal Plants: A Short Review**

Kokkula Pavan Kumar, Rajeev Imadi, Prasad Garrepally, S Nikitha

International Journal of Pharmacy and Biological Sciences, Volume 2, Year 2019, Pages 605-611

17. **Hyperthermia has Consistently Improved the Efficacy of Radiotherapy and Chemotherapy for Many Types of Cancers**

Pavan Kumar Kokkula

Journal of Stem cell Research and Therapeutics International , Volume 1, Year 2019, Pages 01-05

18. **Subcutaneous DL technique has proven to be an adequate host for human embryonic stem cells**

Pavan Kumar Kokkula

Journal of Stem cell Research and Therapeutics International, Volume 1, Year 2019, Pages 01-03



## Ms Preetu Shukla

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<https://vidwan.inflibnet.ac.in//profile/599112>

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Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

Pharmacology and Pharmacy

Associate Professor

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Associate Professor

Haridwar

2. Parul University 2021 — 2024

Assistant Professor

Vadodara

3. Sigma University 2019 — 2021

Assistant Professor

Vadodara

4. ARYA COLLEGE OF PHARMACY, JAIPUR 2018 — 2019

Assistant Professor

Jaipur

## Education

---

1. M.pharm - 2017

The Tamilnadu Dr.M.G.R. Medical University

2. B. Pharm - 2015

The Tamilnadu dr mgr medical university

## Honours and Awards

---

1. NA -

NA

## Membership In Professional Bodies

---

1. NA, 2025

NA

## Membership In Committees

---

1. NA, 2025

NA

## Publication

---

1. A prospective study on prescribing patterns of drug used in alcoholic liver disease patients at tertiary care hospital in Vadodara” - an observational study.

Jagdish Kakadiya<sup>1</sup>, Bhaskar Pandey<sup>2</sup>, Preeti Yadav<sup>3</sup>, Durgesh Kumar<sup>4</sup>, Rajesh Maheshwari<sup>5</sup>, Nilay

Solanki<sup>6</sup>, Preetu Shukla<sup>7</sup>.

Research Journal of Pharmacy and Technology, Volume 17, Year 2024, Pages

2. **A Comprehensive review of Chinese herbal medicinal plants for the treatment of peptic ulcer disease.**

Rishabh Gaur<sup>1</sup>, Km Archana<sup>2</sup>, Shireen Ansari<sup>3</sup>, Krishna Jee<sup>4</sup>, Chandan Saini<sup>5</sup>, Km Vibha<sup>6</sup>, Km Pratiksha<sup>7</sup>, Sonal Bansal<sup>8</sup>, Shivi Kashyap<sup>9</sup>, Anash Khan<sup>10</sup>, Nandita Rajotiya<sup>11</sup>, Preetu Shukhla<sup>12</sup>, Parshant Kumar<sup>13</sup>

Journal of Clinical and Experimental Gastroenterology, Volume 3, Year 2024, Pages

3. **A Prospective survey on Oligomenorrhea.**

Preetu Shukhla<sup>1</sup>, Snigdha Das<sup>2</sup>, Mandal Jagdish<sup>3</sup>, Kakadiya Zainab Lokahandwal<sup>4</sup>, Milan Kachhadiya<sup>5</sup>  
Bulletin of Environment, Pharmacology and Life Sciences, Volume 13, Year 2024, Pages

4. **Alleviating Potential of Zingiber officinale and Cow Urine Distillate Co-administered with Levetiracetam in Epileptic Rats: A Pharmacokinetic and Pharmacodynamics Approach.**

Nilay Solanki<sup>1</sup>, Harshal Patel<sup>2</sup>, Milap Patel<sup>3</sup>, Yamini Patel<sup>4</sup>, Preetu Shukla<sup>5</sup>, Jagdish Kakadiya<sup>6</sup>, Rajesh Maheshwari<sup>7</sup> and Priyal Chauhan<sup>8</sup>.

Journal of natural remedies., Volume , Year 2023, Pages

5. **Green synthesis of zinc oxide nanoparticles by nyctanthes arbor-tristis leaves extract**

Haripriya S.<sup>1</sup>, Preetu Shukla<sup>2</sup>, Shalini P.<sup>3</sup>, Jainee Daxesh Vashi<sup>4</sup>

World journal of pharmacy and pharmaceutical sciences, Volume 10, Year 2021, Pages

6. **Synthesis and evaluation of phthalate analogue of diclofenac against Freund's complete adjuvant induced arthritis in rat.**

Preetu Shukla<sup>1</sup>, S. Haripriya<sup>2</sup>, P. Shalini<sup>3</sup>

IJRAR, Volume , Year 2020, Pages

7. **Drug Development against COVID-19**

Jagruti Solanki<sup>1</sup>, Preetu Shukla<sup>2</sup>, Dr. Umesh Upadhyay<sup>3</sup>

Journal of Research in Human Anatomy and Physiology, Volume , Year 2020, Pages

8. **A Review of Drugs for Breast Cancer**

Khushbu Patel<sup>1</sup>, Preetu Shukla<sup>2</sup>, Umesh Upadhyay<sup>3</sup>

International journal of Advances in Engineering and Management (IJAEM),, Volume 2, Year 2020, Pages

9. **Synthesis and evaluation of phthalate analogue of diclofenac against Freund's complete adjuvant induced arthritis in rat**

P. Manimekalal<sup>1</sup>, K. M. Preetu Shukla<sup>2</sup>, P. Sudhakar<sup>3</sup>, G. Muruganathan<sup>4</sup>

International Journal of Pharmacy and Pharmaceutical Sciences, Volume volume-11, Year 2019, Pages

10. **Combination therapeutic influence of aspirin and Rivastigmine on scopolamine induced Alzheimer's in Wistar rat**

Sudhakar, P; Suchithra, KB; Suganeswari, M; KM, Preetu Shukla;

WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES , Volume 6, Year 2017, Pages 1064-1075

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## Mrs Shivanshi Saini

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## Expertise

---

Pharmacology and Pharmacy

shivanshi

## Work experience

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1. MOTHERHOOD UNIVERSITY 2025 — Present

Associate Professor  
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## Education

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1. M.pharm - 2019



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## Expertise

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Pharmacology and Pharmacy

Pharmaceutics

## Work experience

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1. MOTHERHOOD UNIVERSITY 2023 — Present

Assistant Professor

Haridwar

2. Roorkee College of Pharmacy 2020 — 2023

Assistant Professor

Haridwar

3. Roorkee College of Pharmacy 2015 — 2018

Lecturer - Senior Scale

Haridwar

## Education

---

1. M.Pharm - 2020

## Honours and Awards

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1. RESEARCHER OF THE YEAR - 2024

NATIONAL CONFERENCE ON ROLE OF BIOSCIENCES IN INTEGRATIVE MEDICINE AND HOLISTIC HEALTH

2. 3rd TOPPER OF M.Pharm( Pharmaceuticals) - 2020

ROORKEE COLLEGE OF PHARMACY-UTTARAKHAND TECHNICAL UNIVERSITY

## Patent

---

1. Phytochemistry analysis and in-vitro anti-inflammatory assessment of methanolic extract from ficus virens bank

Inventor(s): Alle swathi, Assignee: Kanika Negi

Published: 2024-09-13

## Publication

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1. FUSED HETEROCYCLIC COMPOUND OF PYRIDINE-RECENT ADVANCES IN BIOACTIVE ANTIINFLAMMATORY DRUG DISCOVERY

DR.AMIT SHARMA,,SHALINI SAINI

SCOPUS- EUROPEAN CHEMICAL BULLETIN, Volume VOL-1, Year 2024, Pages 57-62

2. National conference on Role of Bio -Sciences in Integrative Medicine and Holistic Health

SHALINI SAINI

ORAL PRESENTATION, Volume , Year 2024, Pages

3. INDO CARABBBEAN CONFERENCE -GLOBAL ASPECTS ODF DRUG DESIGN

SHALINI SAINI

ABSTRACT, Volume , Year 2024, Pages

4. RECENT ADVANCES IN DRUG DELIVERY SYSTEM

ADITYA COLLEGE OF PHARMACY

FDP, Volume , Year 2024, Pages

5. A COMPREHENSIVE REVIEW ON COMPARATIVE STUDY OF AYURVEDA AND ALLOPATH IN MANAGEMENT OF PSORIASIS

SHALINI SAINI

WJARR, Volume VOL-17, Year 2023, Pages 615-524

6. ANTIDIABETIC ACTIVITY OF CAESALPINIA BONDUCELLA LEAVES OF HYDROALCOHOLIC EXTRACT IN ALBINO RATS

SHALINI SAINI

SCOPUS, Volume VOL-21, Year 2022, Pages 840-846

7. A REVIEW ON SOLID DISPERSION APPARATUS TYPES AND METHOD OF PREPARATION

SHALINI Sini

NEUROQUANTYLOGY, Volume vol-20, Year 2022, Pages 7766-7789

8. FORMULATION AND EVALUATION OF CEFPODOXIME PROXETIL SOLID DISPERSION INCORPORATED IN MUCOADHESIVE MICOSPHERES

SHALINI SAINI

NEUROQUANTYLOGY, Volume , Year 2022, Pages



## Mr BHUKYA SUMANTH

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Phone: , 9502102113

Address: Warangal ,Telangana,India - 506163

## Expertise

---

### Pharmacology and Pharmacy

1.5 YEARS OF EXPERIENCE IN TEACHING & RESEARCH

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2023 — Present

Assistant Professor  
Haridwar

## Education

---

1. M.PHARMACY - 2022

GA-PCP, GHATKESAR

2. B. PHARMACY - 2012

EE-SCPS, MOINABAD

3. INTERMEDIATE - 2007

HD CO-OPERATIVE JUNIOR COLLEGE, HANMAKONDA

#### 4. TENTH - 2005

NAVODAYA HIGH SCHOOL, NANCHARIMANDIR



## Mrs Vaishali Rana

E-mail: [fops.vaishalirana@mhu.edu.in](mailto:fops.vaishalirana@mhu.edu.in)

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Orcid Id: 0009-0006-4144-7038

Phone: 08077376640, 08077376640

Address: Saharanpur ,Uttar Pradesh,India - 247001

## Expertise

---

Pharmacology and Pharmacy

Pharmaceutics

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Assistant Professor

Haridwar

## Education

---

1. M.pharm - 2014

Roorkee College of Pharmacy

<https://vidwan.inflibnet.ac.in/>





## Ms Kanika Negi

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Orcid Id: 0009-0007-4457-5489

Phone: 7618462707, 9149364922

Address: Kotdwara ,Uttarakhand,India - 246149

## Expertise

---

### Pharmacology and Pharmacy

Pharmacology and Toxicology

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2023 — Present

Assistant Professor

Haridwar

## Education

---

1. M.pharm - 2023

Kumaun University

## Patent

---

1. Phytochemistry analysis and in-vitro anti-inflammatory assessment of

methanolic extract from ficus virens bank

Inventor(s): Alle swathi, Assignee: Kanika Negi

Published: 2024-09-13

## Publication

---

1. **CLINICAL TRIALS PROCESS OF COVID-19 VACCINES: A COMPREHENSIVE OVERVIEW**

Kanika Negi

World Journal of Pharmaceutical Research, Volume , Year 2024, Pages

2. **Novel Drug Delivery System**

Kanika Negi

Dr. Sriram Publications, Volume , Year 2024, Pages



# Ms Priyanka Rana

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Phone: , 8218510737

Address: Khatima ,Uttarakhand,India - 262308

## Expertise

---

### Pharmacology and Pharmacy

Pharmacology

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor  
Haridwar

## Education

---

1. M.Pharma - 2023

Uttarakhand Technical University, Dehradun

## Patent

---

1. Apparatus for analysis of Psychological and Psychiatric condition of animals

Inventor(s): Dr. Ashutosh Pathak, Dr. Sanjay Yadav, Arti Gautam, Dr. Salman Ahmad Khan, Dr. Desh

Deepak Panday, Priyanka Rana, Dr. Pawan Kumar, Akshat Kashyap, Dr. Ashutosh Kumar Yadav, Dr. Chandra Shekhar Singhr , Assignee:  
Published: 0000-00-00

2. **implementation ventricular assist device with intelligent monitoring for enhancement cardiogenic shock management**

Inventor(s): Ms. Parwati Chauhan, Mr. Mridul Haque, Mr. Lalmohan Maji, Dr. Tarak Nath Khatua, Ms. Priyanka Rana, Mr. Ajeet Singh, Ms. Shalu, Mr. Vinay Tripathi, Mrs. Pritha Singha Roy, Ms. Saloni Srivastava, Assignee:  
Published: 0000-00-00

## Publication

---

1. **AN EVALUATION OF THE EFFECTS OF ANTIHYPERTENSIVE AND ANTI-DIABETIC MEDICATIONS ON CIRCADIAN RHYTHM DISTURBANCES**

Priyanka Rana Mrs. Shivani Lodha & Dr. Yushra Ahmad  
IJNRD , Volume , Year 2024, Pages

2. **Research & Innovation: Futuristic Pathways for Sustainable Bharat**

Priyanka Rana & Akshat Kashyap  
Research & Innovation: Futuristic Pathways for Sustainable Bharat, Volume 1, Year 2024, Pages 269



## Mr Sanjay kumar verma

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Phone: ,

Address: ,, -

## Expertise

---

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor  
Haridwar

## Education

---

1. M.Pharm - 2024

Faculty of pharmaceutical sciences, Motherhood university roorkee



# Ms Ruchi Singhwal

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Phone: 9759469261, 7310830413

Address: Muzaffarnagar ,Uttar Pradesh,India - 251001

## Expertise

---

### Medicinal Chemistry

Pharmaceutical Chemistry

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor  
Haridwar

2. MOTHERHOOD UNIVERSITY 2024 — 2024

Assistant Professor  
Haridwar

## Education

---

1. M. Pharm - 2023

S. D. College of Pharmacy & vocational Studies, Muzaffarnagar Uttar Pradesh

## Patent

---

1. Biosensor-integrated device for monitoring phytochemical activity in cancer cells

Inventor(s): Mr. Subhadeep Sasmal, Mr. Akshat Kashyap, Ms. Anjali Kashyap, Ms. Ruchi, Mr. Susanta Paul, Dr. Abhishek, Mr. Rupajit Bhattacharjee, Mrs. Deepika Singh, Mrs. Priyanka Thakur, Mrs. Anju Baniwal, Assignee:

Published: 0000-00-00

## Publication

---

1. Cisplatin's Silver Lining: The Potential of Curcumin as A Mitigating Agent

Pathak A, Tiwari A, Mishra B, Kumar Yadav A, Khan S A and Ruchi

currunt trends in pharmacology and clinical trials , Volume 7, Year 2024, Pages 1-13

2. Synthesis, Characterization and Biological Activity of Substituted Thiadiazole Derivatives

Ruchi

NeuroQuantology, Volume 20, Year 2022, Pages 3692-3701



## Ms Shipra Rajput

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Phone: ,

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

Pharmacology and Pharmacy

PHARMACOGNOSY

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor

Haridwar

2. Smt. Tarawati Institute of Bio-Medical & Applied Sciences 2021 — 2024

Assistant Lecturer

Haridwar

3. BISHAMBER SAHAI P.G COLLEGE, ROORKEE 2018 — 2019

Assistant Lecturer

Haridwar

## Education

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## Honours and Awards

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1. Student of the year - 2020

SD COLLEGE OF PHARMACY and Vocational studies

## Publication

---

1. Anti- Microbial Evaluation of Plant Rubus ellipticus

Ms. Shipra

International confrence on biotrendz , Volume , Year 2023, Pages

2. Anti- Microbial Evaluation of Rubus Ellipticus

Ms. Shipra

Department of Biotechnology International confrence, Volume , Year 2023, Pages

3. Standardization of Ayurvedic Polyherbal Churna Formulation

Ms. Shipra

Annals of the Romanian Socity for Cell Biology, Volume 25, Year 2021, Pages

4. Pharmacy practice in INDIA

Ms. Shipra

IJARESM, Volume Volume 9, Year 2021, Pages



## Mr Aman Kumar

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Orcid Id: 0009-0002-3070-460X

Phone: , 9411288999

Address: Moradabad ,Uttar Pradesh,India - 244001

## Expertise

---

Pharmacology and Pharmacy

Pharmaceutics

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor

Haridwar

## Education

---

1. Master of Pharmacy - 2024

Sardar Bhagwan Singh University

2. Bachelor of Pharmacy - 2022

MORADABAD EDUCATION TRUST (MET) "GROUP OF INSTITUTIONS" FACULTY OF PHRMACY, MORADABD

# Honours and Awards

---

1. Best E-poster presentation in international conference - 2023

Association of Pharmaceutical Research (APR)



# Ms Vaishali Dobhal

E-mail: [joshivaishali0502@gmail.com](mailto:joshivaishali0502@gmail.com)

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Phone: 9897013888, 7409755838

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

### Toxicology

I have done research regarding neurology and toxicology. I have performed pre-clinical trials of many drugs during my research work.

## Work experience

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1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor

Haridwar

## Education

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1. M.Pharm - 2024

ISF college of Pharmacy, Moga

## Honours and Awards

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1st prize in national conference - 2024

PHARMA ANNESHAN

## Publication

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1. Neuroprotective potential of solanesol against tramadol induced zebrafish model of Parkinson's disease: Insights from neurobehavioral, molecular and neurochemical evidence

Md Reyaz Alam<sup>1</sup>, Vaishali Dobhal<sup>1</sup> and Shamsher Singh<sup>1\*</sup>

Drug and Chemical Toxicology, Volume , Year 2024, Pages 30

Downloaded from [Vidwan](https://vidwan.inflibnet.ac.in/) : Expert Database & National Researcher's Network  
<https://vidwan.inflibnet.ac.in/>



## Ms vidhi upadhyaya

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Phone: , 8193956537

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

### Pharmacology and Pharmacy

Specialization in Pharmaceutics

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor

Haridwar

## Education

---

1. M-Pharm - 2024

Kumaun University

2. B-Pharm - 2022

Sardar Bhagwan Singh University

## Honours and Awards

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1. Best poster award in an international conference. - 2024

Pacific University Udaipur

## Publication

---

1. In-situ gel drug delivery system

Vidhi upadhyaya, Neha Tiwari

journal of emerging technologies and innovative research , Volume 10 , Year 2023, Pages



## Ms Varnika Pundir

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Phone: 6397469175, 6397469175

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

### Pharmacology and Pharmacy

Specialization in pharmacology

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor  
Haridwar

## Education

---

1. Master in pharmacy - 2024

Sardar Bhagwan Singh University

2. B.pharm - 2022

Sardar Bhagwan Singh University







## Mr Rajat Kumar

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Phone: , 9808546531

Address: Roorkee ,Uttarakhand,India - 247661

## Expertise

---

### Pharmacology and Pharmacy

Pharmacology and Toxicology

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2024 — Present

Assistant Professor

Haridwar

## Education

---

1. M. Pharm - 2023

Gurukul Kangri Vishwavidyalaya

2. B. Pharm - 2020

Gurukul Kangri Vishwavidyalaya

# Patent

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## 1. VIRUS ERADICATION DEVICE

Inventor(s): 1.Rajesh Kumar 2. Shruti Dhiman 3. Rajat Kumar, Assignee:

Published: 2024-08-10



## Ms Priyanka Bisht

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Phone: , 9149383611

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## Expertise

---

Pharmacology and Pharmacy

Pharmacy

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Assistant Professor

Haridwar

## Education

---

1. M. Pharm - 2023

GRD (PG) IMT

2. B. Pharm - 2020

GRD (PG) IMT





## Mr Rahul Iohan

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<https://vidwan.inflibnet.ac.in/profile/599327>

Phone: , 7409491414

Address: Haridwar ,Uttarakhand,India - 247656

## Expertise

---

### Pharmacology and Pharmacy

Formulation Development, Pharmaceutical Development

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Assistant Professor  
Haridwar

2. BISHAMBER SAHAI P.G COLLEGE, ROORKEE 2023 — 2024

Assistant Professor  
Haridwar

## Education

---

1. M.PHARM - 2022

RCP UNIVERSE

2. B.PHARM - 2020

RCP UNIVERSE

# Research Project

---

## Formulation and Evaluation of Nefopam topical gel

Role: Author

Year 2021, Amount 257000



# Mr Harsh Agarwal

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Phone: , 07055244981

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

Organic Chemistry

MOLECULAR DOCKING

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Assistant Professor  
Haridwar

## Education

---

1. M.PHARM - 2024

Himalayan Institute of Pharmacy Education and Research

2. B.PHARM - 2021

ROORKEE COLLEGE OF PHARMACY



# Publication

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1. MOLECULAR DOCKING AND ADME EVALUATION OF POLYPHENOLS  
DERIVED FROM NATURAL SOURCES AS XANTHINE OXIDASE INHIBITORS

HARSH AGARWAL, Dr. Praveen Kumar, Mr. Mahtab Ali, Dr. Shami Ratra Chaddha,  
JOURNAL OF MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, Volume 58, Pages 187-193



# Mr Anup Kumar Mishra

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Address: Roorkee ,Uttarakhand,India - 247661

## Expertise

---

### Pharmacology and Pharmacy

Animal Handling, Dose administration. M. Pharm Thesis: Nephroprotective Activity of Litsea polyantha Juss. leaf extract on cadmium induced nephrotoxicity in Wistar rats

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2023 — Present

Assistant Professor

Haridwar

2. MOTHERHOOD UNIVERSITY 2022 — 2023

Assistant Professor

Haridwar

## Education

---

1. M. Pharm - 2022

Siddhartha Institute of Pharmacy, Veer Madho Singh Bhandari Uttarakhand Technical University  
Dehradun

2. PGDBM - 2021

### 3. B. Pharm - 2011

Konkan Gyanpeeth Rahul Dharkar College of Pharmacy & Research Institute University of Mumbai

## Publication

---

#### 1. Ayurvedic Treatment for Lifestyle Disorders: A Comprehensive Review

Anup Kumar Mishra, Dr. Sandhya Pathak, Dr. Shashi Kant Singh, Rohit Kumar Srivastava  
HITAYU-2024, National seminar on Ayurveda-Defining Lifestyle, Volume , Year 2024, Pages

#### 2. A Review on the Emerging Field of Translational Pharmacology

Anup Kumar Mishra, Dr. M. Kannadasan, Dr. Sandhya Pathak  
International Conference on Creativity, Innovation & Advances in Research World: Making of  
Atmanirbhar Bharat, Volume , Year 2023, Pages

#### 3. Herbal Way of Preventing Nephrotoxicity: A Review

Mishra Anup, Khan Waseem, Singh Sanjay  
NIU International Journal of Human Rights, Volume , Year 2022, Pages

#### 4. Selection of Turbine Seal Strip Material by MCDM Approach

Shwetank Avikal, Akhilesh Sharma, Anup Kumar Mishra, Rohit Singh, Amit Kumar Singh & K. C. Nithin  
Kumar  
Lecture Notes in Mechanical Engineering, Volume , Year 2021, Pages

#### 5. Potential of chitosan/nanocellulose based composite membrane for the removal of heavy metal (chromium ion)

Rekha Goswami, Abhilasha Mishra, Neha Bhatt, Anup Mishra, Pratibha Naithani  
Materials Today: Proceedings, Volume , Year 2021, Pages

#### 6. Metal Nanoparticles in Treatment of Respiratory Viral Infections: A Review

Mishra, Anup; Mishra, Abhilasha  
Trends in Biomaterials & Artificial Organs, Volume , Year 2020, Pages

#### 7. A Review on Face mask and its potential in preventing viral infections

GOSWAMI, REKHA; MISHRA, ABHILASHA; MISHRA, ANUP  
International Journal Of Pharmaceutical Research, Volume , Year 2020, Pages





## Mr Vipin kumar

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Phone: , 8979676751

Address: Haridwar ,Uttarakhand,India - 247667

## Expertise

---

### Pharmacology and Pharmacy

development ,formulation

## Work experience

---

### 1. MOTHERHOOD UNIVERSITY 2024 — Present

Lecturer

Haridwar

## Education

---

### 1. B.PHARM - 2005

Agra Public Pharmacy College



## Mr Sunil Kumar

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## Expertise

---

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2023 — Present

Lecturer  
Haridwar

## Education

---

1. B.pharma - 2023

Abdul Kalam technical university



## Mr AKASH BANSAL

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Phone: ,

Address: ,, -

## Expertise

---

### Pharmacology and Pharmacy

Study of drugs and adverse drug reaction etc.

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2023 — Present

Lecturer  
Haridwar

2. MOTHERHOOD UNIVERSITY 2023 — 2023

Lecturer  
Haridwar

## Education

---

1. B.PHARMA - 2023

SHOBHIT UNIVERSITY, GANGOH

2. D.PHARMA - 2020

SHOBHIT UNIVERSITY, GANGOH

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## Mrs Rimpay Singh

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Phone: 9634519536, 9634519536

Address: Roorkee ,Uttarakhand,India - 247667

## Expertise

---

### Cardiac and Cardiovascular System

I did clinical trials on cardiology studies

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Lecturer  
Haridwar

## Education

---

1. Bpharmacy - 2020

Om bio science and pharma college





## Mr Mukul kumar

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## Expertise

---

## Work experience

---

1. MOTHERHOOD UNIVERSITY 2025 — Present

Lecturer  
Haridwar