

Dr Gireesh Tripathi*PhD (Pharmaceutical Science) M Pharm. (Pharmaceutics)***Pro Vice Chancellor**

Aryavart University

NH 46

Sehore Madhya Pradesh India

Contact at

E-mail at provc@auindia.ac.in**SKILLS****+ INTERPERSONAL**

Problem Solving



Leadership



Self-Motivation



Dependability

**+ TECHNICAL**

Subject Knowledge



Drafting Skills



Project Management



MS-Office

**OPEN RESEARCHER AND CONTRIBUTOR ID (Orchid ID)**<https://orcid.org/0000-0002-4153-4872>**GOOGLE SCHOLAR**<https://scholar.google.com/citations?user=1fgq7JIAAAAJ&hl=en>**SOCIAL MEDIA LINKS****Facebook****LinkedIn****Twitter****Whatsapp**

Current Position: - Pro Vice Chancellor, Aryavart University, NH 46, Sehore Madhya Pradesh India.

&

Professor, Department of Pharmacy, School of Pharmacy, Aryavart University, NH 46, Sehore Madhya Pradesh India.

Professional Objectives: -

1. Better organization development at any cost.
2. Quick learning of assigned responsibilities.
3. Adaptation to the professional environment.
4. Improving administrative and teaching methodology techniques and quality by adding recent advances in the related disciplines.
5. Develop latest research skills.

Professional Strength in Academics: -

1. Documentation and Handling of Academics and Administration of Higher Education Institution and Private Universities in India.
2. In depth knowledge of National Education Policy 2020 and its implementation.
3. Drafting of Minutes of meeting of different bodies of the university.
4. Expertise in handling and filing documents and compliances of statutory bodies of Higher Education in India.
5. Expert in designing holistic and multidisciplinary oriented curriculum.
6. Knowledge of developing Skill Enhancement Courses and its implementation.

Professional Strength in Pharmacy: -

1. Biopharmaceutical consideration of Novel drug formulations.
2. Vesicular drug delivery system for ophthalmic and topical drug delivery system.
3. Solubility enhancement of poorly water-soluble drugs by various techniques.
4. Controlled drug delivery by different carriers such as matrix tablets, solid lipid nanoparticles.

Professional Experience: -

1. Worked as Pro Vice Chancellor in Charge Shri Krishna University Chhatarpur MP India from 20th July 2020 till 30th April 2026 with overall four years of experience in Academic

& Administrative Documentation of University.

2. Worked as Professor in Department of Pharmacy from 13th July 2024 to 30th April 2026 with overall thirteen and a half years of experience in Pharmaceutical Teaching and its documentation.
3. Worked as Associate Professor in Department of Pharmacy from 6th May 2019 till 13th July 2024 with overall ten years of experience in Pharmaceutical Teaching and its documentation.
4. Worked as Assistant Professor and Lecture in Oriental College of Pharmacy Bhopal India.

Other Experience: -

1. Director in Board of Directors Femtex Pharma Pvt Ltd a Pharmaceutical Company from 2nd February 2016 to 27th August 2018.
2. Associate Partner and Director of Cambridge Montessori Pre School from 22nd June 2017 to 12th March 2019.
3. Five years of marketing experience as an authorized sponsor and marketing member in Daeshan Trading (India) Pvt. Ltd. (Representative of DXN Company in India) from Jan 2006 to March 2011.

Books Edited: -

1. Co-Editor in book entitled **Transforming India: A Vision Vikshit Bharat @ 2047** published by Red' Shine Publication Stockholm Sweden
ISBN – 978-91-7308-083-5
2. Associate Editor in book entitled **Indian Knowledge Systems** published by Red' Shine Publication Stockholm Sweden
ISBN – 978-91-7308-079-8

Books Published: -

1. Published Book as Co-Author titled **Textbook of Pharmacology I (Pharmacology I)** published by Shashwat Publications Bilaspur, C.G. India
ISBN – 978-93-95936-07-1
2. Published Book as Co-Author titled **Human Rights Education** published by AGPH Books (Academic Guru Publishing House) Bhopal M.P. India
ISBN – 978-93-95936-07-1

3. Published Book as Co-Author titled **A Textbook of Herbal Cosmetics** published by Mahi Publication Ahmedabad. India
ISBN – 978-81-19492-21-3
4. Published Book as Co-Author titled **A Textbook of Molecular Pharmaceutics** published by Mahi Publication Ahmedabad. India
ISBN – 978-81-19492-82-4

Book Chapters Published: -

1. **Book Chapter-** Crude herbal formulation against *Streptococcus mutans*
Book- Medico Biowealth of India
ISBN - 978-81-958404-7-2
DOI: [10.5281/ZENODO.7742995](https://doi.org/10.5281/ZENODO.7742995)
2. **Book Chapter-** Climbing plants with special reference to their ecological and medicinal importance.
Book- Medico-Biowealth of India, Volume IX;
ISBN - 978-81-962761-8-8
DOI: [10.5281/ZENODO.8356010](https://doi.org/10.5281/ZENODO.8356010)
3. **Book Chapter-** *Abrus precatorius* L.: a wild medicinal climber of India
Book- Medicinal Fabaceae of India
ISBN - 978-81-965138-5-6
DOI: [10.5281/ZENODO.8422070](https://doi.org/10.5281/ZENODO.8422070)
4. **Book Chapter-** Scientific validation of tribal claims on *Chromolaena odorata*: an invasive weed
Book- Ethnopharmacology, Volume 2
ISBN - 978-81-973870-8-1
DOI: [10.5281/ZENODO.13685038](https://doi.org/10.5281/ZENODO.13685038)
5. **Book Chapter-** Qualitative phytochemical analysis of bark of *Terminalia arjuna* (Roxb. ex DC.) Wight & Arn.: a medicinal tree
Book- Medico Biowealth of India, Volume XVI
ISBN - 978-81-967170-0-1
DOI: [10.5281/ZENODO.11401929](https://doi.org/10.5281/ZENODO.11401929)
6. **Book Chapter-** *Caesulia axillaris* Roxb.: a medicinal unexplored herb of India
Book- Medicinal Asteraceae of India, Volume 1
ISBN - 978-81-970898-0-0
DOI: [10.5281/ZENODO.11416211](https://doi.org/10.5281/ZENODO.11416211)
7. **Book Chapter-** Qualitative phytochemical analysis of *Schleichera oleosa* (Lour.) Oken fruits

Book- Biological Archives, Volume I
ISBN - 978-81-970898-9-3
DOI: [10.5281/ZENODO.11439122](https://doi.org/10.5281/ZENODO.11439122)

8. **Book Chapter-** Qualitative phytochemical analysis of *Datura stramonium* L. fruits
Book- Biological Archives, Volume I
ISBN - 978-81-970898-9-3
DOI: [10.5281/ZENODO.11843704](https://doi.org/10.5281/ZENODO.11843704)
9. **Book Chapter-** Qualitative phytochemical analysis of *Ficus religiosa* fruits
Book- Medico Biowealth of India Volume 17
ISBN - 978-81-970898-6-2
DOI: [10.5281/ZENODO.12151061](https://doi.org/10.5281/ZENODO.12151061)
10. **Book Chapter-** Qualitative phytochemical analysis of *Mallotus nudiflorus* (L.) Kulju & Welzen fruits
Book- Plants & Secondary Metabolites, Volume 1
ISBN - 978-81-970898-5-5
DOI: [10.5281/ZENODO.12578811](https://doi.org/10.5281/ZENODO.12578811)
11. **Book Chapter-** Evaluation of medicinal values of a fern species [*Thelypteris parasitica* (L.) Tardieu] of India
Book- Plants & Secondary Metabolites, Volume 2
ISBN - 978-81-973870-4-3
DOI: [10.5281/ZENODO.12736039](https://doi.org/10.5281/ZENODO.12736039)
12. **Book Chapter-** Evaluation of medicinal values of Indian Medicinal Plant *Pedaliium murex* (Pedaliaceae)
Book- Medico Biowealth of India Volume 17
ISBN - 978-81-970898-6-2
DOI: [10.5281/ZENODO.13134646](https://doi.org/10.5281/ZENODO.13134646)
13. **Book Chapter-** Phytochemical evaluation of *Salvinia cucullata* Bory (Salviniaceae) for medicinal values
Book- Plants & Secondary Metabolites, Volume 2
ISBN - 978-81-973870-4-3
DOI: [10.5281/ZENODO.13208379](https://doi.org/10.5281/ZENODO.13208379)
14. **Book Chapter-** Food and medicinal values of Paddy Straw Mushroom
Book- Edible and Medicinal Mushrooms of India, Volume 2
ISBN - 978-81-965138-6-3
DOI: [10.5281/ZENODO.13329072](https://doi.org/10.5281/ZENODO.13329072)
15. **Book Chapter-** Scientific validation of tribal claims on *Chromolaena odorata*: an invasive weed
Book- Ethnopharmacology, Volume 2

ISBN - 978-81-973870-8-1

[DOI: 10.5281/ZENODO.13685038](https://doi.org/10.5281/ZENODO.13685038)

16. Book Chapter- Pollinators and medicinal values of *Wedelia chinensis*

Book- Animal-Plant Interaction Volume 5

ISBN - 978-81-970898-7-9

[DOI: 10.5281/ZENODO.13763398](https://doi.org/10.5281/ZENODO.13763398)

17. Book Chapter- Ecological, ethnomedicinal, and ornamental aspects of Blackboard tree: a medicinal tree of India

Book- Ethnopharmacology, Volume 2

ISBN - 978-81-973870-8-1

[DOI: 10.5281/ZENODO.13827312](https://doi.org/10.5281/ZENODO.13827312)

18. Book Chapter- Phytochemical screening of the flowers of *Tiliacora acuminata* (Lam.) Miers: a climber of India

Book- Ethnopharmacology, Volume 2

ISBN - 978-81-973870-8-1

[DOI: 10.5281/ZENODO.13844069](https://doi.org/10.5281/ZENODO.13844069)

19. Book Chapter- *Acanthus ilicifolius* L. : a medicinal plant of Mangroves

Book- Medicinal Acanthaceae of India Vol. I

ISBN - 978-81-973870-9-8

[DOI: 10.5281/ZENODO.14208234](https://doi.org/10.5281/ZENODO.14208234)

20. Book Chapter- The Ancient Healer Exploring the Medicinal Properties of *Terminalia arjuna* (Roxb ex DC) Wight & Arn.

Book- Medicinal Combretaceae of India Volume 1

ISBN - 978-81-970898-4-8

[DOI: 10.5281/ZENODO.14219543](https://doi.org/10.5281/ZENODO.14219543)

21. Book Chapter- Morphology, traditional therapeutic uses, pharmacology, cultural and mythological values of *Nyctanthes arbor-tristis* (Oleaceae)

Book- Medicinal Trees of India, Volume 1

ISBN - 978-81-984754-6-6

[DOI: 10.5281/ZENODO.14854597](https://doi.org/10.5281/ZENODO.14854597)

22. Book Chapter- Phytochemical analysis of leaves, stem and root of *Punarnava* (*Boerhavia diffusa* L.): a medicinal herb of Nyctaginaceae (Oleaceae)

Book- Medicinal Trees of India, Volu Plants and Secondary Metabolites Volume 5

ISBN - 978-81-984754-9-7

[DOI: 10.5281/ZENODO.14954944](https://doi.org/10.5281/ZENODO.14954944)

23. Book Chapter- A study on soil erosion due to forest fire

Book- Forest Fire Causes I Consequences I Management solutions

ISBN - 978-81-985655-9-4

[DOI:10.5281/zenodo.15041430](https://doi.org/10.5281/zenodo.15041430)

24. Book Chapter- Phytochemical screening and TLC profiling of flowers of *Kalanchoe pinnata* (Crassulaceae)

Book- Plants and Secondary Metabolites, Volume 6

ISBN - 978-81-984754-0-4

<https://doi.org/10.5281/zenodo.15154356>

25. Book Chapter- Phytochemical analysis, toxicity to *Artemia salina* and Thin Layer Chromatography of leaves of *Chrozophora rottleri* (Geiseler) Spreng. (Euphorbiaceae)

Book- Plants and Secondary Metabolites, Volume 9;

ISBN - 978-81-985655-5-6

<https://doi.org/10.5281/zenodo.15154356>

26. Book Chapter- Medicinal Importance of *Catharanthus roseus* (L.) G.Don

Book- Medicinal Apocynaceae of India, Volume 1, 2025

ISBN - 978-81-984754-1-1

<https://zenodo.org/records/15532250>

27. Book Chapter- Phytochemical & pharmacological profiling of *Ficus racemosa* bark: an integrated study of its ethnobotany and ecological importance

Book- Banyan Family - Medicinal, Pharmacological and Economical Aspects

ISBN - ISBN: 978-81-985655-1-8

[DOI: 10.5281/zenodo.15679236](https://doi.org/10.5281/zenodo.15679236)

28. Book Chapter- Bark of *Ficus amplissima* Sm.: - identification of novel bioactive compounds and their therapeutic implications

Book- Banyan Family - Medicinal, Pharmacological and Economical Aspects

ISBN - ISBN: 978-81-985655-1-8

[DOI: 10.5281/zenodo.15854754](https://doi.org/10.5281/zenodo.15854754)

Patents Filed/ Published: -

International

1. United Kingdom Design Patent registered for **AI Enabled Auto Analyser for Detection of Cholesterol in Blood** with design number **6372460** dated 25/06/2024
2. United Kingdom Design Patent registered for **Reciprocating Type Dissolution Apparatus for Controlled Release Dosage Forms** with design number **6314868** dated 23/09/2023.
3. United Kingdom Design Patent registered for **Apparatus for Encapsulating Phytochemicals in Nanoparticles** with design number **6394125** dated 30/10/2024.

National

1. Indian Design Patent registered for **Newer Drug Delivery System for Treatment of Diabetic Neuropathy** with design number **457063-001** dated 10/07/2023
2. Indian Design Patent filed for **Controlled Drug Delivery Release Study Using Advances Franz Diffusion Cell Apparatus** with design number **451856-001** dated 18/03/2025
3. Indian Design Patent filed for **Portable Therapeutic Index Evaluation Device** with design number **448049-001** dated 13/02/2025
4. Indian Design Patent registered for **Laboratory Instrument for Detection of Alzheimer's Disorder** with design number **389684-001** dated 06/07/2023
5. Indian Patent registered for **Internationalization of R&D and Innovation Performance in the Pharma Industry** with application number **202321002137** dated 10/01/2023
6. Indian Design Patent registered for **Medical Instrument for Transdermal Delivery of Insulin** with design number **398862-001** dated 31/10/2023
7. Indian Design Patent registered for **AI Enabled Soxhlet Apparatus for Extraction of Herbal Drugs** with design number **400700-001** dated 25/11/2023
8. Indian Design Patent registered for **Apparatus for Detection of Active Constituents in Natural Products** with design number **405164-001** dated 15/03/2024
9. Indian Design Patent registered for **Digital Apparatus for *In-Vitro* evaluation of Bioavailability** with design number **436672-001** dated 07/11/2024
10. Indian Design Patent registered for **Mobile Phone Cover for preventing Radiation** with design number **409872-001** dated 08/03/2024
11. Indian Design Patent registered for **Chromatography Apparatus for Medical Purposes** with design number **455939-001** dated 28/07/2025

Paper accepted/published: -

1. **Saprophytic Orchids of Asia: Diversity & Conservation**
Gireesh Tripathi in Journal of Biodiversity and Conservation
 Volume 9 Issue 3 Page No 41-49
2. **AI-driven predictive modelling for enhancing drug solubility and stability in pharmaceutical formulations**
Gireesh Tripathi in International Journal of Advance Research in Multidisciplinary
 Volume 2; Issue 3; 2024; Page No. 455-458

3. **Development and optimization of solid lipid nanoparticles for transdermal drug delivery systems**
Gireesh Tripathi in International Journal of Trends in Emerging Research and Development Volume 3; Issue 1; 2025; Page No. 18-21
4. **Phytochemistry and Ethnopharmacology of Andrographis Paniculata and Adhatoda Vasaka**
Manoj Kumar Yadav, Rajesh Kumar Sharma, Nitin Kumar Sen, Rupali Sontakke, Preetam Kumar, Akhilesh Nautiyal, KNV Chenchu Lakshmi, **Gireesh Tripathi** in South Eastern European Journal of Public Health (SEEJPH) Volume XXVI, S2, 2025, ISSN: 2197-5248;
5. **Formulation and Assessment of Prednisolone Matrix Tablets with a Blend of Natural Polysaccharides: Colon-Specific Drug Delivery Via Wet Granulation Approach**
Nandini Ratne, Shankar Gavaroji, Samriti Vohra, **Gireesh Tripathi**, Amit Chandna, Pravin S. Uttekar, Zeba Siddiqui, Tasneem Mohammed in Journal of Neonatal Surgery ISSN(Online): 2226-0439 Vol. 14, Issue 7s (2025)
6. **Investigation Of Nanoparticle-Based Extraction and Purification Methods for Targeted Drug Delivery in Breast Cancer Therapy**
Nidhi Saxena, Kavita Shukla, Ankur Jain, Smriti Mathur, Anupam Verma, **Gireesh Tripathi**, Pratibha Devi and Abhishek Shrivastava Volume 14, Issue 5, 1911-1940 in World Journal of Pharmacy and Pharmaceutical Sciences, ISSN 2278 – 4357
7. **Ocular Nanoparticles: Formulation and Characterization for Targeted Drug Delivery Systems**
Angesh Kumar, Mahesh Kumar Gupta, Manish Gupta, Surwase Kumar Pralhad, **Gireesh Tripathi**, Deepika Aggarwal, Priyanka Gupta, Rajiv Yadav 2024 Vol.44 No. 3, Jul-Dec 2024: P. 17279-17291 in Library Progress International
8. **Nanoemulsion-Based Delivery Systems for Moringa Oleifera Seed Oil: Formulation and Antimicrobial Evaluation**
Ritunja Singh, Ankita Alice Singh, Sandeep Kumar Yadav, **Gireesh Tripathi**, Vikas Kumar, Arun Sharma, Neelam Singh, Arpita Singh Volume 6 Issue 15 Pages 2607-2927 in African Journal of Biological Sciences
9. **The Dpp-Iv Inhibition, Glucose Uptake and Nephroprotective Potential of An Herbal Remedy of Balbisia Pedunculata and Allium Sativum**
B.R.Asokan, Nitesh Ranjan Parida, Vivek Pratap Singh, Molleti Divya, Shloke Kumar Dwivedi, Nancy Tiwari, Arendra Pratap Singh, **Gireesh Tripathi** 2024 Volume 6 Issue 6 Pages 5430-5441 in African Journal of Biological Sciences

10. **A note on *Zingiber zerumbet* (L.) Roscoe ex Sm.: A natural shampoo**
Gireesh Tripathi in Journal of Biodiversity and Conservation
 Volume 9 Issue 3 Page No 55-59
11. **Food and Medicinal Values of Freshwater Crab (*Barytelphusa cunicularis*) & Snail (*Filopaludina bengalensis*): A way to reduce forest dependency and improve sustainability**
 Subhalakshmi Rout, Amaryllis Langbang, Avinash R. Nichat, Debabrata Mohanty, Paramita Ray and **Gireesh Tripathi** in J. Biodivers. Conservation 8(4): 49-51
12. **Innovative Extraction Methods and Solvent Optimization for *Paederia Foetida* In Vitro Analysis of Antioxidant and Neuroprotective Properties**
Gireesh Tripathi, Komal Kriti, Kavitha, B.R. Asokan, Pankaj Mohan, Pimpalshende, Dilip Kumar Roy, Anuva Samanta, Konda V V S Krishna 2024 Volume 43B Issue 1 Pages 976-990 in Bulletin of Pure and Applied Sciences Zoology (Animal Science)
13. **Future nutraceuticals from minor faunal species: source of novel pharmaceuticals & eco-livelihood**
Gireesh Tripathi; Suchetana Mukherjee; Arvind Kumar; Rajbala Soni; Gajender Singh; Subhalakshmi Rout; Sanjeet Kumar 2024 Reprint in Scopus Springer Nature journal Discover Food 2024 E-ISSN 27314286
14. **Formulation, Optimization, And Evaluation of Transdermal Patches of *Eclipta Alba* Leaf Extract**
Gireesh Tripathi, Narendra Lariya 2023; Volume -12, Special Issue-1(Part-A): Page: 2622-2634 in European Chemical Bulletin
15. **Design, Development and Evaluation of Anti-Inflammatory Patches of *Eclipta Alba* Leaf Extract**
Gireesh Tripathi, Narendra Lariya 2023; Volume -12, Special Issue-1(Part-A): Page: 2635-2646 in European Chemical Bulletin
16. **Preparation And Characterization of Dithranol Loaded Solid Lipid Nanoparticles for Better Dithranol-Skin Retention and Improved Storage Stability.**
 (Manuscript Number: APSUSC-D-11- 02948) under editorial review process for Journal of Applied Physics and Chemistry of Surfaces and Interfaces.
17. **In Vitro Occlusion Studies of Solid Lipid Nanoparticles Loaded Hydrogel by Water Vapour Permeability Analysis.**
Tripathi G, Dubey BK. JGPT. 2011;3(4):14–20. (Published)

18. Liposomal Current Status, Evaluation and Recent Advances

G Tripathi, K Chaurasiya, P Katare - *International Journal of Current Pharmaceutical Review and Research*, 2013

19. Optimization and Drug Release Studies of Dithranol Loaded Solid Lipid Nanoparticles for its Exploitation as Topical Drug Delivery System

Gireesh Tripathi & BK Dubey SKU -Pharmaceutical Review 2024

20. Review on Immune boosting and Immunostimulatory Activity of Some Natural Plant

Hemant Kumar & **Gireesh Tripathi** – 2021 Volume 3 Issue 1 Page:1-9- Journal of Advances in Bio- pharmaceuticals and Pharmacovigilance

Research Paper Reviewed: -

1. Reviewed research article- Plants Utilized as Alternative Medicines by Inhabitants of Mapanas, Northern Samar, Philippines
Asian Journal of Biochemistry, Genetics and Molecular Biology
2. Reviewed research article- Comparative Study on the Physio-chemical and Toxicological Properties of Agaricus Bisporus (edible) and Amanita Phalloides (non-edible) Mushrooms
Asian Journal of Research in Botany
3. Reviewed research article- Floristic Survey of Vascular Plants in Bandis Region in Al- Jabal Al- Akhdar, Libya
Asian Plant Research Journal
4. Reviewed research article- A checklist of Butterflies in Karulai, Nilambur, Malappuram District, Kerala
Uttar Pradesh Journal of Zoology
5. Reviewed research article- Spartial Distribution and Diversity of Adiantum Capillus-veneris L. and Diplazium Esculentum (Retz.) Sw. in Cross River National Park, Erokut Camp, Akamkpa
Asian Journal of Research in Botany
6. Reviewed research article- Functional Edible Films with Antioxidants: Innovations in Food Packaging and Safety
Journal of Advances in Food Science & Technology
7. Reviewed research article- Assessment of the Nutritional, Antioxidant, and Antimicrobial Properties of Chromolaena Odorata Leaves
Biotechnology Journal International
8. Reviewed research article- Review on Nutraceuticals and its Impact on Healthcare

Pharmaceutical Science: New Insights and Developments

9. Reviewed research article- Influence of Weather Parameters on Floral Visitors Abundance in Wild and Cultivated Varieties of Jamun (*Syzygium Cumuni* L. Skeels)
Journal of Advances in Biology & Biotechnology
10. Reviewed research article- Comparison of Five Antioxidant Assays for Estimating Antioxidant Capacity from Three *Solanum* Sp. Extracts
Pharmaceutical Science: New Insights and Developments
11. Reviewed research article- Conservation Prioritization of Agroforestry Tree Species in District Ganderbal
Journal of Global Agriculture and Ecology
12. Reviewed research article- Efficacy of Biotermiticidal Activity of *Solanum Xanthocarpum* Plant Extracts Against *Odontotermes Obesus* (isoptera: Termitidae)
Uttar Pradesh Journal of Zoology
13. Reviewed research article- The Effect of Extraction Method on Yield and Bioactivity of *Adenanthera Pavonina*
South Asian Research Journal of Natural Products
14. Reviewed research article- Bee Forage Tree Resources for Wild Honeybees: A Case Study from Kodagu's Sacred Groves and Coffee Agroecosystems
International Journal of Plant & Soil Science
15. Reviewed research article- Histopathological and Anti-hemorrhoid Effect of the Leaf Extract of *Ocimum Gratissimum* in Croton Oil-Induced Hemorrhoid
Journal of Complementary and Alternative Medical Research
16. Reviewed research article- Processing and Storage Studies with Total Phenol Contents and Percentage Antioxidant Activities of Raw, Processed and Stored *Pergularia Daemia* Leaves
Asian Food Science Journal
17. Reviewed research article- In Vitro Investigation of Phytoconstituents, GC-MS, TLC, Antioxidant Activity, Total Phenolic & Flavonoid Contents from Leaves Extract of *Aegle Marmelos* L (Bael) Leaves
European Journal of Medicinal Plants
18. Reviewed research article Haematological Effects of *Chromolaena Odorata* on Phenyl Hydrazine Induced Anaemic Rats
Asian Journal of Biotechnology and Genetic Engineering
19. Reviewed research article- Computational Approach to the 10 Selected Bioactive Molecules

of Marsilea Minuta Against Lanosterol 14-A Demethylase Cyp51

Journal of Pharmaceutical Research International

Post Graduate Project Guided: -

1. Perfecting ocular drug delivery of methylprednisolone by liposomal encapsulation
2009-11 RGPV, Bhopal
2. An approach for design and characterization of niosomal drug delivery system for dithranol.
2009-11 RGPV, Bhopal
3. Preparation and characterization of minoxidil loaded nanostructured lipid carriers for effective treatment of alopecia.
2009-11 RGPV, Bhopal
4. Formulation and evaluation of sustained release tablets of Trimetazidine dihydrochloride using various polymers
2010-12 RGPV, Bhopal
5. Formulation, development and characterization of lyophilized dry powder injection of Esomeprazole sodium
2010-12 RGPV, Bhopal
6. Formulation and development of *In-situ* ocular drug delivery of Gentamicin Sulphate
2010-12 RGPV, Bhopal
7. Formulation and evaluation of effervescent tablet of Aceclofenac.
2010-12 RGPV, Bhopal

Credentials/ Award: -

1. Awarded **Guru Vashisht Paritosh Adar** award by Videv Tejaswini Welfare Foundation Niti Ayog
Dated 10th July 2025.
2. Appointed as **Accreditation Advisor** by Avadna Services Private Limited for AI enabled
Lune blaze Accreditation Solutions
3. Awarded **Fellowship Member by Global Institute for Education and Research (GIER)**
w.e.f. April 2025
4. Awarded **University Service Award Indian Glory Award 2024** for providing Quality
work in Documentation and Administration of the University by Kiteskraft Production
5. Awarded **Prof. M.L. Schroff Recognition Award** for the contribution made towards the
Teaching and Quality to Enhancement of Pharmacy Education by Team Pharma Lok on
Teacher's Day 5th September 2023.

6. Awarded **Bharath Shiksha Rathna Award-2022 Innovation and Discoveries Award** for sustainable efforts towards promoting joyful, experiential teaching and striving to provide UNSDG No 4 Quality Education on Teacher's Day 5th September 2022.
7. Awarded **I2OR International Teaching Award 2023** for exemplary contribution in the field of Education by International Institute of Organized Research on 5th October 2023.
8. Awarded for **Outstanding Leadership Award** in Asian Education Awards Conference 2021 organised by Kites Productions.
9. Certified as **Yoga Volunteer** by The Yoga Certification Board under the Voluntary Certification of Yoga Professionals, Ministry of AYUSH, Government of India.
10. Lifetime Professional Member of Institute of Scholars (InSc).
11. Achieved CEFR B1 in a test of **English Fluency** in online exam Accredited and endorsed by British Council.
12. Completed **one year certification course in Basic Computer and DTP** from Glister Institute of Technology with overall A+ grade. (Registration code: 224/c/2011)
13. Selected and appointed as **Junior Data Analyst** in Pharmacovigilance sector in Cognizant Technology Solutions Pvt. Ltd. in Mumbai.
14. Successfully completed the NIH (Office of Clinical Research Training and Medical Education USA) **Computer-based Clinical Research Training course**. I answered 19 out of a total of 25 questions for a final grade of 76%.

Member/Registration: -

1. **Editorial Board Member** in International Journal of Data Science and Analysis (IJDSA) ISSN 2475-1891 from 18th July 2025 to 18th July 2028
2. **Editorial Member** in Edwin Group of Journals with effective from 14th September 2023,
3. **Life Member** of International Institute of Organized Research Member ID I2OR/2020/01191
4. Invited as **Organising Committee** member for Pharma Summit 2022 Drug Discovery and Community Trial held on 27th and 28th August 2022 organised by Association of Pharmaceutical Research and Bio Leagues Worldwide.
5. **Life member** of Association of Pharmaceutical Teachers of India with member ID MP/LM-374.
6. **Life member** of International Naturopathy Organisation with member ID INO/MP/19029.
7. Life Member of Green ThikerZ Society advocating United Nations Sustainable

Development Goals (SDGs) 2030

8. **Lifetime online** basic member of Bioinformatics Organization, Inc. since 2006.
9. **Active portal member** of National Psoriasis Foundation, United States of America since 2008.
10. Registered as **guest member** in DrugControl.org Jaipur, a comprehensive portal on the Indian Pharmaceutical Industry.
11. Duly registered as **Registered Pharmacist** under clause A of section 31 by M.P. Pharmacy Council, registration no. 14870 Registered in Employment Bureau M.P., NCO code no 3221.10
12. **Editor** in WebmedCentral an Open Access Biomedical Publisher Using Post Publication Peer Review.

Member/Registration in Academic Bodies:

1. **Member of Board of Management and Academic Council** of Shri Krishna University Chhatarpur M.P. (Also held Chairman position in the Governing Body, Board of Management and Academic Council while holding position of VC in Charge.)
2. Appointed as **Universal Human Values Co-ordinator** for Shri Krishna University Chhatarpur M.P.
3. Nominated as **External Subject Expert** in Board of Studies in Department of Pharmacy Bundelkhand University Jhansi U.P. India.
4. **Chairman** of Board of Studies and Examination & Result Committee for Department of Pharmacy Shri Krishna University Chhatarpur M.P.
5. Held position of **Chairman and Co-ordinator in NAAC** steering committee and IQAC cell of Shri Krishna University Chhatarpur M.P.
6. **Member** of purchasing committee of Shri Krishna University Chhatarpur M.P.
7. **Chairman** of Institutional Academic Integrity Panel for regulating Plagiarism related issues.
8. Appointed as **Proofreader** for the social media related contents of Shri Krishna University Chhatarpur M.P.
9. Appointed as **Co-ordinator for overall supervision of HR, Training & Placement Cell**.
10. **Member of Proctorial Board** of Shri Krishna University Chhatarpur M.P.
11. Appointed as **NEP Co-ordinator** for Shri Krishna University Chhatarpur M.P.
12. Appointed as **Co-ordinator** for Shri Krishna University Chhatarpur M.P. **for Association**

of Indian Universities and Information and Library Network Centre.

Lectures Invited: -

1. Invited as Speaker in PharmaTech 2025: The Future of Pharmaceuticals and Drug Innovations Conference under theme **Innovating the Future of Pharmaceuticals: From Drug Discovery to Global Healthcare Solutions**, Bali, Indonesia held on 28th-29th August 2025 organised by Scientific Research Conferences.
2. Invited as Speaker in AddictionCare 2025 – Drug Addiction and Rehabilitation under theme **Breaking Barriers, Building Futures: Innovations and Holistic Approaches in Addiction Recovery**, Kuala Lumpur, Malaysia held on 28th-29th August 2025 organised by Scientific Research Conferences.
3. Invited as Chief Speaker in Global Webinar on Medical, Pharmaceutical & Health Sciences with Topic **Artificial Intelligence in Excipient Optimization: Revolutionizing Pharmaceutical Formulation** organized by SciConfex dated 01st March 2025
4. Delivered lecture as Guest Speaker during National Webinar on “**Adaptation of Life During COVID-19-Precaution & Treatment**” held on 22nd June 2021 organised by Om Sadashiva College of Pharmacy Deoghar Jharkhand India.
5. Delivered lecture on **Formulation optimization and evaluation of transdermal patches of Eclipta Alba Extract for its Anti-inflammatory activity** and awarded best presentation in two days International Conference on Multidisciplinary Research Trends in European, Asian and African Countries-2023 dated 30th and 31st January 2023.
6. Delivered lecture as Guest Speaker during National Webinar on “**Recent Development in Zoological Research**” held on 31st July 2023 organised by Department of Zoology & Biotechnology Govt Autonomous Girls PG College of Excellence Sagar India.

Training Attended: -

1. Participated session on **Mastering NAAC Presentations for Online Peer Team Visits** organized by IQAC Cluster India dated 26th May 2025
2. Participated Orientation Programme on **How to strengthen Internal Quality Assurance Systems (IQAS) of HEI for NAAC Binary Accreditation Framework** conducted by Accreditation Ranking and Certification Network of India (ARCNET India) and CliMed Research Solutions India on 28th April 2025
3. Pursued program **Artificial Intelligence & Machine Learning** and passed the assessment examination conducted by Indian Council for Technical Research & Development Nagpur

Dated 2nd March 2025.

4. Completed online 02 credits certification course on **Life Skills (Jeevan Kuashal) 2.0** on 3rd February 2025 organized by Wadhwani Foundation.
5. Completed **05 DAYS Faculty Training Program** on *Reframe IQAC Systems of HEI for NAAC Binary Accreditation Framework* conducted by CliMed Research Solutions and Accreditation Ranking and Certification Network India from 22nd October 2024 to 26th October 2024.
6. Attended one day online training workshop on **Koha-Integrated Library Management System** organized by LibAuto-The Smart Library
7. Completed and awarded NPTEL+ Workshop Certificate for completing online workshop on **NMR Spectroscopy in One- & Two-Dimensions Concepts & Spectral Analysis** by IISc Bangalore from 23rd -30th September 2024
8. Successfully completed **Two weeks Online Certificate Course** on *ROLE OF IQAC AND GOOD DOCUMENTATION PRACTICES FOR NAAC ACCREDITATION OF AFFILIATED INSTITUTES GENERAL (UG & PG)* conducted by Accreditation Ranking and Certification Network India from 16th July 2022 to 31st July 2022.
9. Successfully completed **Five Days Online Master Course** on *NAAC Accreditation* conducted by Accreditation Ranking and Certification Network India from 12th June 2023 to 16th June 2023.
10. Attended one-week AICTE Sponsored STTP (Short Term Training Program) on **“Educational Program for Pharmacy Teachers on Orientation of Recently Admitted Students”** organised by Rajarshi Shahu College of Pharmacy Buldana (M.S.) from 23rd to 28th February 2022.
11. Participated in the three days online Advance Training Programme on **“Shodhganga and Plagiarism Issues”** organised by Information and Library Network (INFLIBNET) Centre from 25th to 27th November 2020.
12. Participated in the three days online course on **“Advanced Teaching Methods”** organised by Unit of Educational Studies and Research Institute for Development and Communication (Approved Research Centre of Punjab University) Chandigarh Punjab India from 08th to 10th September 2020.
13. Completed Online **Entrepreneurship Development Program** under Prime Minister Employment Generation Program Scheme (Ministry of Micro, Small and Medium Enterprises) dated 22/08/2022

14. Completed ten days workshop on **How to Write & Get Your Research Paper Published** from 1st March 2023 to 10th March 2023 organized by ESSGEE DIGISKILLS.
15. Participated in the one-week online teaching-learning workshop on “**Design, Development, Delivery of e-content and Online Assessment**” organised by Unit of Educational Studies and Research Institute for Development and Communication (Approved Research Centre of Punjab University) Chandigarh Punjab India from 20th to 25th July 2020.
16. Completed three days training program on **Plant Extraction Processes, Phytochemistry & Secondary Metabolites and Antimicrobial Activities** organized by Institute of Biological Sciences from 4th to 6th September 2022.
17. Record of Achievement in Online Short-term training “**Pandemic Influenza Vaccines: National Deployment and Vaccination Plans**” on 27th March 2020 through OpenWHO.
18. Participated in Online Short-term training “**Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19)**” on 31st March 2020 through OpenWHO.
19. Certificate of Achievement in Online Short-term training “**ePROTECT occupational health and safety**” on 26th March 2020 through OpenWHO.
20. Record of Achievement in Online Short-term training “**COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response**” on 25th March 2020 through OpenWHO.
21. Completed **Professional Career Development** online program on the mission of Atmanirbhar Bharat through **Entrepreneurship & Industry Ready Programs** organized by Institute for Industrial Development dated 12/07/2022.

Faculty/ Professional Development Program (FDP/PDP): -

1. Attended one-week online International Faculty Development Program (FDP) on “**Artificial Intelligence (AI) Based Learning as a Tool of Cutting-Edge Technology in Current Pharma Education**” held from 10th to 14th February 2025 organised IIMT College of Pharmacy, Greater Noida.
2. Attended one-week online faculty development program on “**Focus on Research, Innovation & Institutional Governance as the Path Breaking Initiatives for Quality Enhancement of Self-Financing Standalone Pharmacy Institutions**” held from 22nd to 30th July 2024 jointly organised The Indian Pharmacy Graduates Association New Delhi and Bengal Pharmacy of Technology West Bengal.

3. Attended one-week online faculty development program on “**Research Quality Teaching Learning and Evaluation**” held from 10th to 16th March 2022 organised by Govt. Motilal Vigyan Mahavidyalaya, Bhopal (M.P.)
4. Attended two-week online professional development program on “**Strategies to Overcome Challenges in Drug Development**” held from 09th to 23rd November 2021 organised by Integral University, Lucknow (U.P.)
5. Attended seven **days International Faculty & Researcher Development Program (IFRDP 2022)** held from 24th to 30th April 2022 with test assessment score 8/10 jointly organised by ACE International Pte Ltd Singapore and SynBiogenica Labs India,
6. Attended international virtual faculty development program on “**Research Design and Research Proposal Writing**” held from 05th to 11th July 2021 jointly organised by Malaysian Industrial Relation & Human Resource Association (MIRHA) Malaysia, Cape Comorin Trust India & Lavender Literacy Club India and Department of English Kalasalingam Academy of Research and Education (Deemed to be University) Tamil Nadu India Govt. Motilal Vigyan Mahavidyalaya, Bhopal (M.P.)
7. Attended e-faculty development program on “**Integrated Approach to Natural Resources in Drug Development and Discovery**” held from 08th to 12th December 2020 organised Faculty of Pharmacy Oriental University Indore.
8. Attended Online faculty development program on “**Trends & Advancements in Pharmaceutical Sciences**” held from 10th to 13th June 2020 organised Faculty of Pharmacy Dr MGR Educational & Research Institute (Deemed to be University) Chennai Tamil Nadu India.

Seminars/ Participations: -

International: -

1. Attended International Pharmaceutical Federation (FIP) organized FIP Digital Event on **Pharmacist’s contributions to epilepsy care in emergency situations** dated 5th February 2025.
2. Attended three-day International Workshop on **Document Preparation using LaTeX with AI** jointly hosted by IQAC-Government College (Autonomous) Rajahmundry Andhra Pradesh India and A2Z EduLearningHub LLP Kerala India.

3. Attended Virtual International Seminar on “**Artificial Intelligence and Drug Engineering in Drug Discovery**” held on 4th and 5th March 2022 Funded by Shastri Indo-Canadian Institute organised by Department of Pharmaceutical Sciences Dr Hari Singh Gour University (A Central University) Sagar MP.
4. Attended Online International Seminar on “**Current Trends in Chemical and Pharmaceutical Sciences (CTCPS-2021)**” held on 20th to 22nd January 2021 organised by Department of Pharmaceutical Sciences Dr Hari Singh Gour University (A Central University) Sagar MP.
5. Participated in the International webinar titled **Application of ChatGPT in Academics and Research** organised by Department of Research & Publications A2Z EduLearningHub on 17th July 2023.

National: -

1. Organized as **Coordinator Intellectual Property Awareness Program** for Intellectual Property Awareness Program in Shri Krishna University in Association with RGNIPM Nagpur by Intellectual Property Office, India on 2nd May 2025
2. Attended three Days National Level Workshop on **Ethical Use of Artificial Intelligence (AI) in Higher Education, Research & Productivity** organized by Sardar Patel College of Pharmacy, Gujrat Technological University and Clarivate British American Analytics & Intelligence Company dated 1st- 3rd May 2025.
3. Participated as Coordinator in **IIRS-ISRO Outreach Programme** organized by IIRS (Indian Institute of Remote Sensing)-ISRO Dated 24th March 2025.
4. Attended Session on **NEP Implementation: Benchmarking and Grading Higher Education Institutions** by IQAC Cluster India on 17th February 2025
5. Successfully completed 25 hours course on **Artificial Intelligence in Pharmaceutical Sciences** organized by Shri Vile Parle Kelavani Mandal's Institute of Pharmacy, Dhule.
6. Attended National Webinar on “**Vision, Structure and Assessment System in Higher Education with reference to National Education Policy 2020: Challenges in Implementation**” held on 15th March 2022 Sponsored by Department of Higher Education Govt of Madhya Pradesh organised by Examination Cell Institute for Excellence in Higher Education MP.
7. Attended National Webinar on “**Integrated Approach in S&T for Sustainable Future**” held on 3rd March 2022 Catalysed & Supported by National Council for Science &

- Technology Communication (NCSTC), DST New Delhi and M.P. Council of Science & Technology (MPCST) Bhopal organised by Govt Maharani Laxmi Bai Girls P.G. College Bhopal MP.
8. Attended One day webinar on “**Role of E-Content in New Education Policy**” held on 8th February organised by Internal Quality Assurance Cell (IQAC) JNS Govt PG College Shujalpur MP sponsored by Department of Higher Education M.P. under MPHEQIP Academic Excellence.
 9. Attended National Webinar on “**Research Methodology**” held on 7th March 2022 Jointly organised by Accreditation, Ranking and Certification Network, India (ARCNET) & CliMed Research Solutions, India and Sri Vasavi Institute of Pharmaceutical Sciences Tadepalligudem W.G. India.
 10. Attended National Webinar on “**Role of Learning Management System in Quality Enhancement of Teacher-Learning Process in Higher Education Set up**” held on 19th June 2021 Jointly organised by uLektz Learning Solutions Chennai and LNCT Group of Colleges Bhopal M.P.
 11. Attended National Webinar on “**Plagiarism and UGC Policy**” on 05th March 2021 organised by Learning Resource Centre, JAIN Deemed to be University In collaboration with eGALACTIC.
 12. Attended National Webinar on “**Career Opportunities in Pharmaceutical Sector in Post Covid Era**” held on 16th February 2021 at Organised by Faculty of Medical, Paramedical & Allied Health Sciences Jagannath University.
 13. Attended one day National Webinar on “**The Future of Work: HR Challenges and Opportunities**” held on 31st October 2020 at Organised by Department of Human Resources & Management Dr MGR Educational & Research Institute (Deemed to be University) Chennai Tamil Nadu India.
 14. Attended one day National Webinar on “**Implementation of National Education Policy 2020**” held on 25th September 2020 at Organised by Internal Quality Assurance Cell (IQAC) Punyashlok Ahilayadevi Holkar Solapur University India.
 15. Attended one day National Webinar on “**Education and Digital Era**” held on 28th August 2020 at Organised by School of Computational Sciences Punyashlok Ahilayadevi Holkar Solapur University India.
 16. Attended E-Workshop on **Research Methodology** organized by RAP Analytical Research Private Limited Nashik held online on July 30th 2022.

17. Attended APTI and MPCST associated National Conference on **“Advancement in Research and Development in Science & Technology”** held on 7th and 8th Feb. 2014 at RKDF Group of Professional Studies, Bhopal (M.P.)
18. Presented poster on ‘**An approach for drug targeting enhancement through thermo-booster**’ in MPCST Sponsored National Conference on ‘**Global Trends of Novel Therapeutics in Pharmaceutical Sciences**’ held on 6th April, 2013 at Lakshmi Narain College of Pharmacy, Bhopal (M.P.)
19. Presented virtual poster ‘**Solubility escalation of clotrimazole using biosurfactant based mixed micelles and its topical delivery**’ in Bifix Africa-India joint virtual conference organized by Bioinformatics Organization on 10-11 Feb 2011.
20. Attended 13th National **Convention of Society of Pharmacognosy** on 15th and 16th Feb. 2009, hosted by Department of Pharmacy, Barkatullah University, Bhopal.
21. Attended Workshop on **Handling of Gradient HPLC system**, held at T.I.T. Pharmacy, Bhopal on 20th and 21th march 2009.
22. Attended national seminar on **“Emerging Approaches in Phytotherapy and Cancer Research”** held at T.I.T. Pharmacy, Bhopal on 2nd April, 2009.
23. Has attended one day seminar on **“Clinical Research: Prospects in India”** held at Technocrats Institute of Technology Pharmacy, Bhopal on 24 September, 2009 conducted by Cliniminds, New Delhi.
24. Participated in one day international seminar on **“Computational Drug Discovery in Pharma Search & Development”** held at School of Pharmaceutical Sciences R.G.T.U., Bhopal at 2nd April, 2008.
25. Attended R.G.PV. Sponsored national faculty development programme on **“Science and Practice of Teaching”** held at Oriental Institute of Science and Technology, Bhopal during Feb. 14-15 2007.
26. Completed certification course on **Research Writing** dated 24th July 2022 organized by **ClassUpon Academy of Research and Education.**
27. Participated in National Webinar on **Animal Model for Behavioural Pharmacological Studies** organized by MNR College of Pharmacy, MNR Higher Education Research Academy Campus Sangareddy, Gr Hyderabad India dated 22nd July 2022.

Extra-curricular Activity: -

Sports: -

1. Awarded as “Player of the West Trophy **2000**” played at UTD ground in West Trophy Tournament held by Deptt. of Applied Geology, Dr.H.S. Gour University, Sagar
2. Participated as a player of Kho-Kho and football in the Sixth Cluster Sports meet (Madhya Pradesh and Orissa) of Bhopal region at Jawahar Navodaya Vidyalaya Malhar Bilaspur dated 3rd Nov. to 05 Oct **1993**.
3. Represented Hatta Cluster as a player of Kho-Kho in the Second Regional Sports meet (Madhya Pradesh and Orissa) of Bhopal region at Jawahar Navodaya Vidyalaya Ramkhiriya Panna M.P. dated 28th Oct. to 30 Oct **1989**.
4. Participated in Cricket events in IVth Cluster Sports Meet held in J.N.V. Kundeshwar Tikamgarh (M.P.) in year **1991-1992**.
5. Stood 3rd in shot put (junior) during sports day held in Navodaya Vidyalaya Nowgong Chhatarpur (BKD) in year **1989-90**.
6. Stood 3rd in 400-meter race (junior) during sports day held in Navodaya Vidyalaya Nowgong Chhatarpur (BKD) in year **1989-90**.
7. Participated in Team Games in Cluster meet at Jawahar Navodaya Vidyalaya Nowgong Chhatarpur (M.P.) during year **1991-92**

Cultural: -

1. Participated in Third Regional Social Science Exhibition at Jawahar Navodaya Vidyalaya Powarkeda Hoshangabad (M.P.) dated **1994-95**.
2. Participated in One Act Play and Community Song in 1st Cluster Cultural Meet held at J.N.V. Kundeshwar Tikamgarh (M.P.) during **1991-92**.
3. Awarded first rank in academics in class VIII and IX at Jawahar Navodaya Vidyalaya Nowgong Chhatarpur (M.P.) during year **1991-92**
4. Awarded BEST in Science subjects in class VIII at Jawahar Navodaya Vidyalaya Nowgong Chhatarpur (M.P.) during year **1990-91**
5. Participated in Cultural Activity in Cluster meet at Jawahar Navodaya Vidyalaya Nowgong Chhatarpur (M.P.) during year **1991-92**

6. Awarded 3rd position in Poem Recitation (Self-Composed) held during Book-Week in J.N.V. Nowgong Chhatarpur (BKD) in year **1990-91**.
7. Secured third position in English Speech in the Cluster Sciences Exhibition held at J.N.V. Kundeshwar, Tikamgarh (M.P.). dated 10-11 Oct. **1990**.
8. Awarded first in Painting Contest during Book Week events held in Navodaya Vidyalaya Nowgong Chhatarpur (BKD) in year **1990-91**.
9. Awarded BEST in Original Writing activity during Annual Day in J.N.V. Nowgong Chhatarpur (BKD) in year **1988-1989**.