## **CURRICULUM VITAE**



#### Dr. PANKAJ SHARMA Mob. - +919907072273 E-Mail: pankajsharma223@gmail.com

S/O: Mr. Bal Ram Sharma Add: Aarti school wal gali, Sanjay colony Morena (M P)

### **CAREER OBJECTIVE**

To get aligned with a reputed organization to get a deeper insight into the present education and utilize my skills and abilities in the organization that offers professional growth while being innovative and flexible.

#### **ACADEMIC CREDENTIALS**

| Degree  | Branch                    | Institute/University                      | Percentage | Year of passing |
|---------|---------------------------|---|------------|-----------------|
| PhD.    | Pharmaceutical<br>Science | SOS Pharmacy Jiwaji<br>University Gwalior | -          | 2020            |
| M.Pharm | Pharmaceutics             | VNS Institute of Pharmacy<br>Bhopal       | 77.60%     | 2012            |
| B.Pharm | -                         | SHRI R.N.S. College<br>Gwalior            | 67.59%     | 2010            |
| H.S.S.C | -                         | M.P. Board                                | 72%        | 2004            |
| H.S.C.  | -                         | M.P. Board                                | 57%        | 2002            |

#### **PRESENT OCCUPATION & RESPONSIBILITIES**

Professor, Department of Pharmaceutics and H.O.D. of ShriRam College of Pharmacy, Morena, M.P., India.

- Teaching to graduate & post graduate pharmacy students.
- Curricular development and designing new experiments from syllabus.
- Working as Exam In-charge, Counselling Head, ShriRam College of Pharmacy, Banmore.

- Laboratory development for Pharmaceutics, Pharmacology, natural product chemistry, analytical chemistry, microbiology and biotechnology.
- Actively involved in the promotion and development of research activities.
- Delivering new methodologies and tactics for the promotion and improvement of teaching ability.

#### **TEACHING EXPERIENCES**

- Presenting Working as Professor in Department of Pharmaceutics in ShriRam College of Pharmacy Banmore, Morena from July 2022 to till date.
- Presenting Working as Associate Professor in Department of Pharmaceutics in ShriRam College of Pharmacy Banmore, Morena from July 2020 to till date.
- Worked as an Asst. Prof. in Department of Pharmaceutics in ShriRam College of Pharmacy Banmore, Morena from September 2017 to July 2020..
- Worked as an Asst. Prof. in Pranav Institute Pharmaceutical Science and Research, Sitholi, Gwalior, from December 2012 to September 2017.

#### **WORK EXPERIENCES**

- Total 11 years of teaching and research experience.
- Worked as Head of Department of ShriRam College of Pharmacy, Examination Head, Head of Pharmaceutics Department, at ShriRam College of Pharmacy, Banmore.
- Evaluation of answer books and setting of question papers at various Universities and Colleges level.
- Approved M. Pharm. guide, Rajiv Gandhi Technical University, Bhopal, M.P., India.
- Currently supervised 08 M. Pharm students. Also, 04 students are pursuing M. Pharm.

#### AWARDS

(1) GPAT (2010) fellowship by AICTE to complete M.Pharm.

(2) "Best doctorate award" for outstanding contribution and sincere dedication towards the pharmacy profession in the "virtual award ceremony" of Indian Pharma Educational Society (IPES), Lucknow, India in collaboration with Pharmatutor and St. Dominic College of Asia, Philippines held on 8<sup>th</sup> November 2020.

#### **PROJECTS UNDERTAKEN**

#### **B.Pharm Project** - "LIPOSOME PREPARATION"

I have done my M. Pharm project work entitled **"Formulation & Evaluation of Orodispersible Tablets of Primaquine"** under Supervision of Prof. Anoop Chadoker Professor, Dept. of Pharmaceutics, VNS College of Pharmacy, Bhopal.

I have done my Ph.D. on Topic entitled **"Development and Evaluation of Therapeutic Transdermal Patches of Primaquine Loaded Nanoemulsion for Malaria Treatment"** under supervision of Dr. Mukul Tailang SOS Pharmaceutical Sciences, Jiwaji University Gwalior.

#### **ACADEMIC ACHIEVEMENTS**

- Co-ordinator and trainer from SRCP for organizing a training program on "Handling of UV-Visible Spectrophotometer (Model-Shimadzu 1900)" held from 10<sup>th</sup>-14<sup>th</sup> October, 2022.
- Co-ordinator from SRCP for organizing "Intellectual Property Awareness Program" under National Intellectual Property Awareness Mission on September 12,2022 by Intellectual Property Office India.
- InSC Award 2022, Student Project Program-2022, is won by my team and I have guided to students for research project titled as "Formulation and Evaluation of *Asafoetida* Containing Transdermal Patches for Constipation Treatment"
- I have excelled a workshop on "Pre-formulation studies of Solid Dosage Forms" held on 09<sup>th</sup> day of JAN 2021, at ShriRam College of Pharmacy, Banmore, Morena, M.P., India.
- Co-ordinator from SRCP for SRIJAN 2020 (Festival of Technical Papers & Innovative Models) was organised by SNTSS & MPCST. In this event SRCP students were performed well with their scientific models presentation. Our team won the 1<sup>st</sup> prize in scientific models presentation. This team was supervised and guided by me.

- Co-ordinator from SRCP for SRIJAN 2019 (Festival of Technical Papers & Innovative Models) was organised by SNTSS & MPCST. In this event SRCP students were performed well with their scientific models presentation. Our two teams have won the 2<sup>nd</sup> and 4<sup>th</sup> prize in scientific models presentation. These teams were supervised and guided by me.
- Member of organizing committee for One day workshop in association with IPA on "Biomethodology and Handling of Laboratory Animals" in 2018.
- Member of organizing committee for Indo-Caribbean conference on "Development and Optimization of Methods for the Analysis of pharmaceuticals" in 2018.
- Member of organizing committee for Indo-Bangladesh Conference on "Recent Breaktrough in Pharmaceutical Sciences: Opportunities And challenges" in 2017.
- As a trainee for one day training program on "Flame Photometer", held on March 30<sup>th</sup>, 2015 at RNS group of institutions, Sitholi, Gwalior (M.P.).
- Member of counseling Advisory Committee of ShriRam College of Pharmacy, Banmore.
- Awarded excellent performance in teaching and outstanding contribution in the growth of the Institution by SRGOC Gwalior.

#### **INSTRUMENT HANDLED**

UV Spectrophotometer, Lyophilizer, Zetasizer, Tablet Punching Machine, Dissolution Test Apparatus, etc.

# PUBLICATION IN INTERNATIONAL & NATIONAL JOURNALS AND BOOK CHAPTERS

### Books (Authored/Edited)

1. Sharma, P., Akram, W., Jain, V., & Tailang, M. (Eds.). (2024). Smart Nanocarrier for Effective Drug Delivery (1st ed.). CRC Press. https://doi.org/10.1201/9781003438953

2. Sharma P, Rathore B, Sharma M, Tiwari S, Kaushal R. Pharmaceutical Inorganic Chemistry. Shashwat Publication, Bilaspur, Chhattisgarh, India. 2024, pp. 1-90.

3. A book is accepted for publication: **"Nanotechnology for Nucleic Acid Delivery"** Publisher: Apple Academic Press, Taylor & Francis Group.

4. A book is accepted for publication:

"Nanomedicine advancements and intersectional perspectives for women's health," Publisher: Elsevier Inc., with offices at 50 Hampshire St., 5th Floor, Cambridge, MA 02139, USA (the "Publisher")

#### Book Chapters:

1. **Sharma P,** Dasputre N, Jain V. Nanomedicine: Concepts, Characteristics, and Regulatory Challenges. InSmart Nanocarrier for Effective Drug Delivery (pp. 1-16). CRC Press.

2. Rathore B, Sharma M, Tiwari S, Kaushal R, **Sharma P**. Advanced Nanocarriers for Nucleic Acid Delivery. InSmart Nanocarrier for Effective Drug Delivery (pp. 17-35). CRC Press.

3. Kawadkar M, Mishra P, Mishra A, **Sharma P**. Protein-Based Nanocarrier for Targeted Delivery of Drug for Cancer Therapy. InSmart Nanocarrier for Effective Drug Delivery (pp. 36-60). CRC Press.

4. **Sharma P.** Selection of an Appropriate Technique for Nano-Carrier Preparation: A Multi-Criteria Decision-Making Methodology. In Nanomedicine for Neurodegenerative Disorders Selective Treatment Strategies 2024 Feb. Apple Academic Press, Florida, USA (In production).

5. **Sharma P**, Jain V, Tailang M. How Artificial Intelligence is Transforming Medicine: The Future of Pharmaceutical Research. InIndustry 4.0 and Healthcare: Impact of Artificial Intelligence 2023 Dec 2 (pp. 133-150). Singapore: Springer Nature Singapore.

 Sharma P. Nanostructured Biomaterials in Drug Delivery: Current Trends and Upcoming Possibilities. InEngineered Biomaterials: Synthesis and Applications 2023 Nov 27 (pp. 261-280). Singapore: Springer Nature Singapore.

7. **Sharma P**, Jain V, Tailang M. Advancement of Nanocarrier-Based Engineering for Specific Drug Delivery for Cancer Therapy. InTargeted Cancer Therapy in Biomedical Engineering 2023 Apr 12 (pp. 465-486). Singapore: Springer Nature Singapore.

8. Singh F, **Sharma P**, Akram W, Jain V. Introduction to pharmacodynamics: The basis of drug therapy. In Futuristic trends in pharmacy & nursing, IIP Proceedings 2023 Nov. 1. 24(2).

9. Jain S, Sharma P, Sharma H, Jain V...., IIP Proceedings 2023 Nov. 1. 24(2) 10. Sharma P, Jain V, Tailang M. Role of Swarm Intelligence for Health Monitoring and Related Actions. In Internet of Things and Fog Computing-Enabled Solutions for Real-Life Challenges 2022 (pp.). CRC Press. (Accepted).

11. Bhardwaj A, Sharma B, Jain V, Jain A, Sharma P. Education. In Exploring the other half 2022 (pp. 528-542). Notion Press.

12. Sharma P, Jain V, Tailang M. Swarm Intelligence and Machine Learning Algorithms for Cancer Diagnosis. In Swarm Intelligence and Machine Learning 2022 (pp. 34-50). CRC Press.

13. P. Sharma, V. Jain, and M. Tailang, "Selection and Role of Polymers for Designing of a Drug Carrier", in Drug Carriers [Working Title]. London, United Kingdom: IntechOpen, 2022.

14. Pankaj Sharma (August 13th 2021). Applications of Statistical Tools for Optimization and Development of Smart Drug Delivery System [Online First], IntechOpen, DOI: 10.5772/intechopen.99632. Available from: https://www.intechopen.com/online-first/78091.

15. Sharma P, Jain V. (2021) Research and Development in Pharmaceutical Science: Surface modified polymeric nanoparticles for enhancing drug delivery of methotrexate in the brain by blocking efflux transporters. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:01-22.

16. Batra R, **Sharma P**, Jain V. (2021) Frontiers-in-Life-Science-Volume-II: Mucormycosis (Black Fungus): Introduction, pathophysiology and its impact on people of Indian Subcontinent. Bhumi Publishing, Kolhapur, Maharashtra, India. 2:111-18.

17. Batra R, **Sharma P**, Jain V. (2021) Research and Development in Pharmaceutical Science: Pharmacovigilance: Need, overview and challenges ahead. Bhumi Publishing, Kolhapur, Maharashtra, India. 1:99-09.

18. Batra R, **Sharma P**, Jain V. (2021) COVID 19: Impact and Response Volume II: Revisiting health care system in the country and means to improve it: Indian healthcare system in the darkness of COVID-19 pandemic. Bhumi Publishing, Kolhapur, Maharashtra, India. 2:09-22.

#### **Research Papers**:

1. Ojha C, **Sharma P\***, Jain V. Design, optimization, and evaluation of topical gel of Cardiospermum halicacabum and Ricinus communis L. leaves extract for the treatment of rheumatoid arthritis. Journal of Biomaterials Science, Polymer Edition. 2024 Apr 8:1-22.

2. Sharma H, Sharma P, Parashar A and Jain V: Formulation and evaluation of *Ficus benghalensis* loaded candy for toothache. Int J Pharm Sci & Res 2023; 14(11): 5298-05. doi: 10.13040/IJPSR.0975-8232.14(11).5298-05.

3. **Sharma P**. Validated Ultraviolet Spectrophotometric Method for Simultaneous Estimation of Olmesartan Medoxomil in Marketed Formulation. Asian Journal of Pharmaceutics (AJP). 2023 Sep 15;17(03).

4. **Sharma P**. Design, Optimization, and Characterization of Herbal Gel for Facial Application. Asian Journal of Pharmaceutics (AJP). 2023 Sep 15;17(03).

5. **Sharma P,** Tailang, M. Primaquine-loaded transdermal patch for treating malaria: design, development, and characterization. *Futur J Pharm Sci* **8**, 43 (2022). https://doi.org/10.1186/s43094-022-00433-5

6. Singh F, **Sharma P**, Jain V, Bhargava S, Phytochemical Screening and Evaluation of Diuretic Activity of Setaria glauca. *International Journal of Pharmaceutical Sciences and Drug Research* (IJPSDR) 2022:14(5).

7. Sharma P. Modification of Human Behavior due to Coronavirus Outbreak: A Brief Study on Current Scenario. Asian Journal of Pharmaceutics (AJP): Free full text articles from Asian J Pharm. 2021 Nov 1;15(3).

8. Sharma P, Jain V, Jain S. Fabrication, optimization and evaluation of chronotropic drug delivery system of captopril. International Journal of Pharmaceutical Sciences and Research. 2021 April 01;4(12):1000-08.

 Sharma P, Tailang M. Design, optimization, and evaluation of hydrogel of primaquine loaded nanoemulsion for malaria therapy. Future Journal of Pharmaceutical Sciences. 2020 Dec 6(1):1-1.

10. Sharma P, Tailang M. Design, optimization and evaluation of buccal drug delivery system of propranolol for hypertension treatment. International Journal of Pharmaceutical Sciences and Research. 2020 Jan 11;(1):301-311.

11. Sharma P, Tailang M. pH Dependent release potential of natural polymers in sustained release of ornidazole from colon targeted delivery system. International Journal of Drug Delivery Technology. 2019 Jan 21;9(02):130-7.

12. Sharma P, Tailang M. In-vivo study of orodispersible tablet of primaquine. International Journal of Pharmaceutical Sciences and Research. 2018 Aug 1;9(8):3506-10.

 Sharma P, Bhargava S, Parashar D, Mangal A. Formulation and evaluation of nanoparticles containing cyclophosphamide. World Journal of Pharmaceutical Research. 2017 Dec 7;(1): 785-98.

14. Sharma V, Dixit A, Rajput YS, Rathore DS, Joshi R, **Sharma P**, Parashar D. The analgesic effect of the methanolic extract of sida acuta. Indo American Journal of Pharmaceutical Research. 2015 Sep 5;(09):2844-48.

15. Rathore DS, Dixit A, Sharma V, Joshi R, **Sharma P,** Parashar D, Sarvesh, B. Formulation and development of glipizide containing floating microsphere. Indo American Journal of Pharmaceutical Research. 2015 Aug 5(8):2564-70.

16. **S Pankaj,** D Ashish, R Dheerendra, R Yogendra, J Ramakant, S Kuldeep. To formulate and evaluate orodispersible tablets of primaquine. Indo American Journal of Pharmaceutical Research. 2015 May 5(5):1625-32.

17. Dixit A, Jain AK, Sharma N, Saluja GS, Acharya M, Rathore D, Joshi R, Sharma P, Singh Y. Hepatoprotective activity of wrightia tinctoria leaves against d-galactosamine induced hepatotoxicity in rats. Indo American Journal of Pharmaceutical Research. 2015 Jan 5 (1): 422-26.

#### **Review Papers:**

1. Akram W, Joshi R, Haider T, **Sharma P**, Jain V, Garud N, Narwaria NS. Blockchain technology: A potential tool for the management of pharma supply chain. Research in Social and Administrative Pharmacy. 2024 Feb 23.

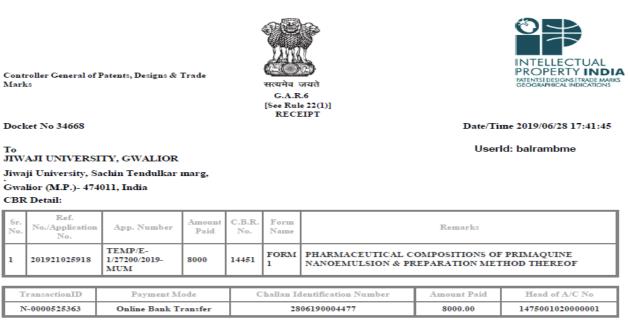
2. Sharma P, Jain V. An overview of current advances and pharmaceutical uses of 3D and 4D printing. Explor Med. 2023;4:560–75.

3. Batra R, Jain V, **Sharma P.** Adenosine: a partially discovered medicinal agent. Future Journal of Pharmaceutical Sciences. 2021 Dec;7(1):1-0.

4. Sharma P, Tailang M. Opportunities and challenges to develop transdermal patch with nanocarrier. World Journal of Pharmaceutical Research. 2017 Nov 6;(15): 392-00.

5. Sharma P, Tailang M. Role & future aspects of primaquine in malaria therapy. 2016 Aug 5;11: 573-81.

## PATENT



#### 2. INVENTOR(S):

| Sr.No. | Name              | Nationality | Address   |
|--------|-------------------|-------------|---|
| 1      | Pankaj Sharma     | India       | Research scholar, S. O. S. in<br>Pharmaceutical Sciences,<br>Jiwaji University, Gwalior |
| 2      | Dr. Mukul Tailang |             | Professor, S. O. S. in<br>Pharmaceutical Sciences,<br>Jiwaji University, Gwalior        |

## LIST OF PUBLICATIONS SCOPUS AND WEB OF SCIENCE INDEXED JOURNAL

i-index (by Google scholar): 4

h-index (by Google scholar): 7

Total citations (by Google scholar): 182

Total number of Publications: 40

Out of total publications how many are in Scopus/SCI indexed Journals: 25

No. of Papers Presented in International Conferences: 6

No. of Papers Presented in National Conferences: 4

Number of Books written / edited: 3

Number of Book Chapters: 12

No. of funded projects handled: 0

No. of Patents/Copyrights: 1

## **PG PROJECTS GUIDED**

| Name of the  | Name of the  | Type of                        | Title of the                    | Duration    | Year  |
|--------------|--------------|--------------------------------|---------------------------------|-------------|-------|
| Supervisor   | Candidate    | Project                        | Thesis/Dissertation             | (in months) | y ear |
|              |              |                                | Development and evaluation      |             |       |
| Dr. Pankaj   | Anshul       | M.Pharm                        | of liquid dosage form           | 10          | 2019  |
| Sharma       | Bhadoriya    | Dissertation                   | (Emulsion) for prevention of    | 12          | 2018  |
|              |              |                                | relapsing malaria               |             |       |
|              |              |                                | pH Dependent release pattern    |             |       |
| Du Doultoi   |              | M.Pharm                        | of natural polymers in          |             |       |
| Dr. Pankaj   | Ankit Garg   | Dissertation                   | controlled release of           | 12          | 2018  |
| Sharma       |              |                                | ornidazole from colon targeted  |             |       |
|              |              |                                | delivery system                 |             |       |
|              |              |                                | Development and evaluation      |             |       |
| Dr. Pankaj   | Chandan      | M.Pharm                        | of novel vesicular formulations | 12          | 2018  |
| Sharma       | Kumar        | Dissertation                   | of thiocolchicoside (tch) for   | 12          | 2018  |
|              |              |                                | transdermal delivery            |             |       |
| Dr. Pankaj   | Surbhi       | M.Pharm                        | Formulation and evaluation of   |             |       |
| Ŭ            |              |                                | taste masked mouth dissolving   | 12          | 2018  |
| Sharma Gupta | Dissertation | tablets for migraine treatment |                                 |             |       |
| Dr. Pankaj   |              | M.Pharm                        | Development and evaluation      |             |       |
| Sharma       | Raja Singh   | Dissertation                   | of chronotropic drug delivery   | 12          | 2019  |
| Sharma       |              | Dissentation                   | system of captopril             |             |       |

|                      | r                   | 1                       |   |    |      |
|----------------------|---------------------|-------------------------|---|----|------|
| Dr. Pankaj<br>Sharma | Akshay<br>Khatawkar | M.Pharm<br>Dissertation | Formulation and evaluation of therapeutic transdermal patch | 12 | 2019 |
|                      |                     |                         | for malaria infection                                       |    |      |
|                      |                     |                         | Designing, evaluation, and                                  |    |      |
| Dr. Pankaj           | Veeronika           | M.Pharm<br>Dissertation | comparison of solid lipid                                   | 12 | 2020 |
| Sharma               |                     |                         | nanoparticles for methotrexate                              |    |      |
|                      |                     |                         | delivery in brain   |    |      |
|                      |                     |                         | Design, optimization, and                                   |    |      |
|                      |                     | MDI                     | characterization of primaquine                              |    |      |
| Dr. Pankaj           | Abhishek            | M.Pharm<br>Dissertation | loaded reconstitutable                                      | 12 | 2021 |
| Sharma               | Tripathi            |                         | suspension for malaria                                      |    |      |
|                      |                     |                         | treatment   |    |      |
|                      |                     |                         | Formulation and evaluation of                               |    |      |
| Dr. Pankaj           | Shakshi             | M.Pharm                 | Asafoetida containing                                       | 12 | 2021 |
| Sharma               | Bhatnagar           | Dissertation            | transdermal patches and gel                                 |    |      |
|                      |                     |                         | for constipation treatment                                  |    |      |
|                      |                     |                         | Development, Optimization,                                  |    |      |
|                      | M Dia               | and Characterization of |   |    |      |
| Dr. Pankaj           |                     | M.Pharm                 | Primaquine Loaded Solid                                     | 12 | 2021 |
| Sharma               | Paliwal Disserta    |                         | Dispersion for Malaria                                      |    |      |
|                      |                     |                         | Therapy   |    |      |
| Du Deules            | I I                 | M Dhanna                | Design and development of                                   |    |      |
| Dr. Pankaj           | Umang               | M.Pharm                 | herbal transdermal patches for                              | 12 | 2022 |
| Sharma               | Pandey              | Dissertation            | arthritis treatment   |    |      |
|                      |                     |                         | Preparation and Evaluation of                               |    |      |
| Dr. Pankaj           | Jagveer             | M.Pharm                 | Taste Masked Granules                                       | 10 | 2022 |
| Sharma               | Singh               | Dissertation            | Containing Tablets of                                       | 12 | 2022 |
|                      |                     |                         | Primaquine  |    |      |
|                      |                     | M.Pharm                 | Formulation and Evaluation of                               |    |      |
| Dr. Pankaj           |                     |                         | Therapeutic Transdermal                                     | 12 | 2022 |
| Sharma               |                     | Dissertation            | Patch for Migraine Treatment                                |    |      |
|                      |                     |                         |   |    | I    |

| Dr. Pankaj | Ranjeet                 | M.Pharm      | Evaluation of hypolipdemic     | 10 | 2022 |
|------------|-------------------------|--------------|--------------------------------|----|------|
| Sharma     | Kushwah                 | Dissertation | activity of Moringa oleifera   | 12 | 2022 |
|            |                         |              | Evaluation of Anti-            |    |      |
| Dr. Pankaj | <sup>°</sup> Ravi Tomar | M.Pharm      | inflammatory activity and      | 12 | 2022 |
| Sharma     |                         | Dissertation | analgesic activity of Kyllinga | 12 | 2022 |
|            |                         |              | nimoralis                      |    |      |

## **EXTRA-CURRICULAR ACTIVITIES**

- National seminar on "The scope and potentials after pharmacy graduation" held on April 17, 2010 at ShriRam college of pharmacy, Banmore, Morena (M.P.).
- 2. I have excelled a workshop on "Basics of Tableting technology", held on Jan. 23, 2012 at VNS group of institutions, Bhopal (M.P.).
- National Conference on "Pharmaceutical industry-academia relation: Current opportunities and future prospects", held on Nov. 16, 2013 at IPS-college of pharmacy, Gwalior. (I presented a paper entitled "Tableting technology & tablet machine tooling" during this conference.)
- 4. National Conference on Rashtriya Uchchatar Shiksha Abhiyan: "A Paradigm Shift for Quality Enhancement of Science & Humanities Education & Research", jointly organised by Shrimant Madhavrao Scindia Govt. Model Science college & SOS in Tourism and Travel Management Jiwaji University, Gwalior, held on Feb. 28 & March 01, 2014 at Paryatan Bhawan, Jiwaji University, Gwalior (M.P.). (I presented a paper entitled "Modern teaching methods for science students" during this conference.)
- I have excelled a one day training program as a trainee on "Flame Photometer", held on March 30<sup>th</sup>, 2015 at RNS group of institutions, Sitholi, Gwalior (M.P.).
- 6. National Seminar on "Current Trends and Challenges in Pharmaceutical Science" sponsored by Indian Pharmacy Graduates' Association (IPGA), held on Sep. 24 & 25<sup>th</sup>, 2017 at Bhupal Nobles'college of pharmacy, Udaipur, Rajasthan. (I presented a poster entitled "Role of pharmacist in society" during this conference.)

- 7. Indo-Bangladesh conference on "Recent Breakthrough in Pharmaceutical Sciences: Opportunities and Challenges" held on Nov. 07, 2017 at Shri Ram college of pharmacy, Banmore, Morena (M.P.). (I was an organizing committee member in this conference).
- 8. Attended 69<sup>th</sup> IPC (2017) in Chandigarh held on 22<sup>nd</sup>-24<sup>th</sup> December, 2017.
- Attended UGC & DRDO Sponsored International Conference on "Recent Trends in Chemical Sciences" at SOS in Chemistry JU during February 15-17, 2018. (I presented a poster entitled "*In-vivo* study of orodispersible tablet of primaquine" during this conference.) (This programme is sponsored by NSTEDB, Department of Science & technology, Govt. of India, New Delhi)
- 10. I have attended two week faculty development programme "Promoting Innovation of Technology in science & Technology Institutions" (Technical Teacher's Programme) held from Jan. 06<sup>th</sup> – 19<sup>th</sup>, 2018 at EDC MITS Gwalior.
- 11. I have excelled "National Pharmacy Week 2018" as coordinator with great success.
- 12. "There is no great joy than saving a soul" During NPW 2017 and 2018 blood donation camps were organised by SRCP. I have donated blood in these camps.
- 13. "Nukkad Natak: On Zindagi Na Milegi Dobara" was organised on 22<sup>nd</sup> October, 2018 by the SRGOC Dramatic club. I was coordinator in this antinarcotics act.
- 14. Attended three days pedagogy workshop at Jaipur from 28<sup>th</sup> Sept to 1st Oct 2018. Organized by Centre of Excellence in Science and Mathematics Education (COESME), Indian Institute of Science Education (IISER) Pune & sponsored by Department of Biotechnology (DBT), Government of India, and Newton Bhabha Fund of the British Council.
- 15. In "ShriRam Premier League" I have contributed as organizing team member, commentator, third umpire and match referee.
- 16. A "Mini Marathon" held on January 30, 2019 organized by Dainik Bhaskar Group and in this event SRGOC has played a significant role. In this event SRGOC has organised a "Health Check-Up Camp". This health check-up camp was great icon for this marathon. I was coordinator in this health check-up camp.

- 17. SRIJAN (Festival of Technical Papers & Innovative Models) is organised by SNTSS & MPCST. In this event SRCP students were performed well with their scientific models presentation. Our two teams have won the 2<sup>nd</sup> and 4<sup>th</sup> prize in scientific models presentation. These prizes were lime light in Bhopal and SRCP was iconic for scientific model presentation in Lake City.
- 18. An international conference on "Breakthroughs in toxicology and human health (ICBTHH) and 39<sup>th</sup> annual meeting of society of toxicology" from December 27<sup>th</sup> 29<sup>th</sup>, 2019, at SOS, Zoology and Biochemistry, Jiwaji University, Gwalior. I have presented a research paper entitled as "Development and evaluation of therapeutic transdermal patch for malaria therapy".
- 19. Co-ordinator from SRCP for SRIJAN 2020 (Festival of Technical Papers & Innovative Models) was organised by SNTSS & MPCST. In this event SRCP students were performed well with their scientific models presentation. Our team won the 1<sup>st</sup> prize in scientific models presentation. This team was supervised and guided by me.
- 20. I have attended an AICTE sponsored 5 days faculty development programme "OECD principle of Good Laboratory Practices" from 2020-09-22 to 2020-09-26 at SSR College of Pharmacy.
- 21. I have attended an AICTE sponsored 5 days faculty development programme "Emotional Intelligence" from 2020-10-19 to 2020-10-23 at Marathwada Mitra Mandal's College of Pharmacy.
- 22. I have attended the webinar on **"HPTLC: Technique and Applications"** Conducted on November 06, 2020 jointly organized by Anchrom Enterprises (I) Pvt. Ltd., Mumbai and ShriRam College of Pharmacy (SRCP), Banmore, Morena (M.P).
- 23. Co-ordinator of workshop entitled "Pre-formulation studies of Solid Dosage Forms" held on 09<sup>th</sup> day of JAN 2021 at **ShriRam College of Pharmacy, Banmore, Morena.**
- 24. A seminar on "A brief about startup ecosystem & incubation center" on 07<sup>th</sup> day of December 2021, at ShriRam Group of Colleges, Banmore, Morena.

- 25. Co-ordinator from SRCP for organizing "Intellectual Property Awareness Program" under National Intellectual Property Awareness Mission on September 12,2022 by Intellectual Property Office India.
- 26. I have attended an AICTE sponsored 5 days faculty development programme "Art and Science of Effective Teaching: Strategies and Methods" from 21/02/2022 to 25/02/2022 at Dev Samaj College for Women, Sector 45B, Chandigarh.
- 27. I have attended an AICTE sponsored 5 days faculty development programme "Intellectual Property Rights in Academia: Creation, Protection, and Commercialization" from 07/02/2022 to 11/02/2022 at Andhra University.
- 28. An international conference on "Herbal immune booster "A breakthrough in pandemic era of CORONA" held on 13<sup>th</sup> day of April, 2022 at ShriRam College of Pharmacy, Banmore, Morena (M.P.). (I was an organizing committee member in this conference).
- 29. Co-ordinator and trainer from SRCP for organizing a training program on "Handling of UV-Visible Spectrophotometer (Model-Shimadzu 1900)" held from 10<sup>th</sup>-14<sup>th</sup> October, 2022.

## **COMPUTER PROFICIENCY**

- A Post Graduate Diploma in Computer Application (PGDCA).
- ChemDraw, Corel Draw, Design Expert, Sigma Plot and all Other, software's
- In windows operating systems and application software: MS Office
- Scientific information retrieval using search engines like Science Direct, PubMed, Springer link, Scopus and Google in Internet.

## **GREATEST STRENGTH**

- Self Confidence & Honesty.
- I desire to work hard and accept the challenge.
- Complete devotion to assigned works.
- Flexibility in learning from others & impart knowledge to others.

## **WEAKNESS**

- Polite and Kind nature.
- Staying restless till the task assigned gets completed.
- Easy to trust people.

## **INTERESTED AREA**

Teaching, R&D etc.

## **PERSONAL INFORMATION**

| Fathers Name:      | Mr. Bal Ram Sharma                              |
|--------------------|---|
| Date of Birth:     | 02-07-1987                                      |
| Hobbies:           | Playing cricket, Spirituality                   |
| Languages Known:   | Hindi & English                                 |
| Nationality:       | Indian  |
| Religion:          | Hindu   |
| Marital Status:    | Married   |
| Permanent Address: | Aarti school gali, Sanjay colony, Morena (M.P.) |

### REFERENCES

#### Dr. Mukul Tailang

Professor Pharmacognosy,

Jiwaji University,

Gwalior (MP) 474001

**Dr. Suman Jain (Director)** Prof. Pharmaceutics Jiwaji University,

Gwalior (MP) 474001

#### **Declaration:**

I hereby declare that above mentioned details are correct and complete to the best of my knowledge. If you find my resume up to your expectations, I would surely expect a position for myself in your organization. Any discrepancy found in this data is my own mistake.

Place: Morena

DR. PANKAJ SHARMA

Date: 20/05/2024