

CURRICULUM VITAE

**Dr. RAM NARAYAN
PRAJAPATI**

**Block-B/11, Type-IV Teacher's
96 Residential Campus,
Bundelkhand University,
Jhansi -284128 U.P. INDIA**
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CURRENT STATUS

Currently working as **Assistant Professor** in Dept. of Pharmaceutics at **Institute of Pharmacy, Bundelkhand University, Jhansi, U.P. INDIA**

SUMMARY

- **15 Year experience of Teaching as an Asst. Professor and 12 year experience of Research**
- Received **Junior Research Fellowship (JRF)** by UGC during M. Pharm
- **21 National & International publications in reputed journal**
- **Reviewer/Editorial Board Member** in various National and International Journal
- Received the **Certificate of Recognition for Phenomenal and Worthy Keynote Presentation at International Conferences**
- Awarded "**Best Faculty Award**" in the **International Scientist Awards on Engineering Science and Medicine-INSO Awards 2022**
- **Participated** in different **National and International Seminars, Conferences, Workshops and Quality Improvement Programme (QIP)**
- **Good Knowledge of Computer especially in MS office**
- **Life Membership of APTI & IPGA**
- **Australian Patent on "A Novel Polyherbal Extract having Antidiabetic Potential"**

PROFESSIONAL EXPERIENCE

Position	Name of Institute	From	To	Duration
Lecturer	Sanjivani College of Pharmaceutical Sciences, Khetari Distt.-Jhunjhunu, (Raj.)	July 2003	August 2004	1 Year, 1 Month
Assistant Professor	Smt. Vidyawati College of Pharmacy, Jhansi (U.P.)	14 th July 2007	30 th May 2009	1 Year, 10 Months
Assistant Professor	Institute of Pharmacy, Bundelkhand University, Jhansi (U.P.)	30 th January 2010	Till date	continued

No. of M. Pharm. Guided candidate(s):

Name of M. Pharm. Candidate	Year	Nature of Guidance	Title
Neha Rajput	2011	As a Co- Guide	Formulation and Evaluation of Olibanum Gum based Rabepazole Buccal Tablets as Permeation Enhancing System
Priyanka Verma	2012	As a Co- Guide	Performance Evaluation of PAMAM Dendrimer Based Clotrimazole Formulations
Umesh Kumar Yadav	2013	As a Co-Guide	Development, Optimization & Characterization of Topical Nanoemulsion Gel of an Antifungal Agent for Effective Treatment of Onychomycosis
Madhur Gupta	2016	Guide	Formulation Development of Transfersomes of Topical Delivery for Effective Management of Acne
Ajay Rastogi	2017	Guide	Formulation Development and Characterization of Microemulsion System of Amoxicilin
Shashank Singh	2018	Guide	PAMAM Dendrimer Mediated Formulation Development and Characterization of Naproxen
Nagendra Singh	2019	As a Co-Guide	PAMAM Dendrimer Mediated Formulation Development, and <i>In-Vitro</i> and <i>In-Vivo</i> Characterization of Flurbiprofen
Sakshi Tiwari	2020	Guide	Formulation Development and Performance Evaluation of PAMAM Dendrimer-Based Luliconazole Gel
Shishupal Rajput	2020	Guide	Development, Characterization and Evaluation of Tolmetin Microemulsion for Topical Delivery
Faizan Mansoori	2022	Guide	Formulation Development and Evaluation of Niosomal gel of a NSAID agent for Topical Delivery

EDUCATIONAL QUALIFICATIONS:

Exam. Passed	Year	Board/University	%age	Division
10	1995	M.P. Board, Bhopal	73	1 st
12	1997	M.P. Board, Bhopal	81	1 st
B. Pharma	2002	Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar (M.P.), India	55	2 nd
M. Pharma. (Pharmaceutics)	2007	Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar (M.P.), India	71	1 st
Ph.D.	2019	School of Pharmaceutical Science, Shri Venkateshwara University, Gajraula, (U.P.), India		

DISSERTATION / PROJECT WORK:

- **Ph.D.:** "Folate Anchored PAMAM Dendrimer Mediated Delivery of Some Bioactives" under the direct supervision and guidance of **Prof. S. K. Prajapati**, School of Pharmaceutical Science, Shri Venkateshwara University, Gajraula, (U.P.)
- **M.Pharm:** "Poly (amidoamine) PAMAM Dendriemer Mediated Formulation Development of Piroxicam" under the direct supervision and guidance of **Prof. N.K. Jain**, Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar (M.P.)

FELLOWSHIP RECEIVED :

- **Junior Research Fellowship (UGC)** during M.Pharm. at Department of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar (M.P.)

OTHER QUALIFICATION:

- **GATE Percentile – 70.76 (2004)**
- **GATE Score – 216 (2006)**
- **Computer Proficiency** –Data Entry Operator & Computer Application (**DEOCA**) course in **2006**, from S. Rai Govt. Women Polytechnic College, Sagar (M.P.)

LIFE MEMBERSHIP :

- Life member of the Association of Pharmaceutical Teachers of India (**APTI**)-UP/LM-189
- Life member of the Indian Pharmaceutical Graduates' Association (**IPGA**)-3385

ACTIVE PARTICIPATION IN NATIONAL AND INTERNATIONAL SEMINARS/WORKSHOPS/QIPs/FDPs:

- **Presented a paper** entitled "Current Trends and Challenges in Pharmaceutical Nanotechnology: A Concise Overview" at the **International Conference** on "International Conference on 'New Paradigms in Pharmaceutical Research and Development-2023', organized by Institute of Pharmacy, Bundelkhand University, Jhansi, from **27th Feb to 28th Feb, 2023**
- **Chaired the Session** at the **2nd International Conference** on "Recent Innovations in Engineering, Management and Pharmacy" organized by IEC Group of Institutions, Greater Noida from February 24 to February 25, 2023.
- **Presented a paper** entitled "Emergence of Nanocarriers in Pharmaceutical: Recent Developments & Future Prospects" at the **2nd International Conference** on "Recent Innovations in Engineering, Management & Pharmacy", organized by the IEC Group of Institutions, Greater Noida, from **24th Feb to 25th Feb , 2023**
- Participated in the **UGC-HRDC sponsored MOOCs and Online Education Course** organized by J. N. Vyas University, Jodhpur from **13th September to 19th September, 2022**

- Participated in **Research Publication (Author's Training) Workshop** organized by Innovative Education & Scientific Research Foundation from **14th October to 15th October, 2022**
- Participated in **Two Weeks Faculty Development & Motivational Workshop** jointly organized by **Bundelkhand University, Jhansi & Shiksha Sopan Kanpur** from **22th August to 05th September, 2022**
- **Received the Certificate of Recognition for Phenomenal and Worthy Keynote Presentation** on **“Dendrimers: New Avenues for Drug Delivery and Nanotechnology”** at the **“4th Impact International Conferences on Pharmaceutics & Novel Drug Delivery Systems”** held virtually **June 18-19, 2022** in Mooresville, North Carolina, USA, Organized by World Medical Events Company, USA
- Participated in the **UGC-HRDC sponsored Refresher Course (FDP) on IPR and Patent Development** jointly organized by Bundelkhand University, Jhansi and J. N. Vyas University, Jodhpur from **9 to 22 July 2022**
- Participated in **MHRD-sponsored GIAN (Global Initiative of Academic Networks)** virtual course on **"NEW CONCEPTS IN TUMOR BIOLOGY: FROM THE BENCH TO BESIDE"** organized by **Dept of Pharmaceutical Technology, Center for Excellence in Nanobio Translation Research, Anna University, Tiruchirappalli (Tamil Nadu), INDIA**, conducted on **6, 13, 18, 20 and 25 May 2022**
- Participated in Shastri Indo-Canadian Institute Sponsored Virtual **International Seminar** On **“Artificial Intelligence and Drug Engineering in Drug Discovery”** Funded by Shastri Conference & Lecture Series Grant (SCLSG) conducted on **March 4-5, 2022** at Department of Pharmaceutical Sciences, **Dr. H. S. Gour University, Sagar (M.P.)**
- Participated in **VIGYAN MAHOTSAV Program** organized by **VIGYAN BHARTI & Bundelkhand University, Jhansi (UP)** from **1st February to 28th February, 2022**
- Participated in **05-day “Online Training Program on Traditional Medicine: Modern Approaches for Affordable and Accessible Healthcare”** sponsored by Department of Science & Technology (DST) **virtually held from 21-25 February 2022, at Amity University, Uttar Pradesh.**
- Participated in **“Editor's Training and Awards 2022 Program”** by Innovative Publication and Associated Academic Societies, New Delhi
- Participated in UGC-STRIDE(I) funded Online **Faculty Development Program-2021** on **“Teaching, Examination and Research Ethics”** organized by Innovation Centre, Bundelkhand University, Jhansi (UP) from **3rd - 9th October, 2021.**
- **Presented** a paper entitled **“PAMAM Dendrimer as carrier to ketorolac: Enhancement of solubility, in-vitro release rate and improvement of anti-inflammatory activity in albino rats”** in **International Conference** on Impact of Globalization on Pharmaceutical Industry and Research: Role of Media and communication organized by Amity Institute of Pharmacy, and Amity Institute of Communication, **Amity University, Gwalior (M.P.), 23 August, 2019**
- Participated in Awareness Seminar entitled **“e-Learning and MOOCs in Higher Education”**, organized by Guru Angad Dev Teaching Learning Centre of MHRD, SGTB

Khalsa College, University of Delhi, and Bundelkhand University, Jhansi (U.P.), **24th January, 2019**

- **National Seminar on Digitization and Innovation in Pharma and Health Sector** organized by IIMT College of Pharmacy, Greater Noida (U.P.), **7th March, 2019**
- Attended the full Agenda of the **ACS Publication Forum Expanding Frontiers in Chemical Sciences** held at BHU, **1st - 2nd November, 2018**
- Attended the **Eighty-Fourth Annual Meeting of Indian Academy of Sciences** held at BHU, Varanasi, **1st - 2nd November, 2018**
- **International Conference and Alumni Meet** on Diamond Jubilee Celebrations, organized by Department of Pharmaceutical Sciences, **Dr. H. S. Gour University, Sagar (M.P.), 6th-7th February, 2016**
- **Presented** a poster entitled “**Present and the Future of PAMAM Dendrimers in Nanomedicine and Pharmaceutical Sciences**” in **International Conference on “First International Conference on Novel Frontiers in Pharmaceutical and Health Sciences**” organized by Innovare Academics Sciences at M.P. Council of Science & Technology, Vigyan Bhawan, Nehru Nagar, Bhopal (M.P.) India from **10-11 Oct, 2015**
- **Training workshop** organized by iGroup Infotech India Pvt. Ltd. at Bundelkhand University, Jhansi (U.P.), **6th December 2014**
- **National conference on Ethnopharmacology and Biotechnology in Drug Delivery Development: Prospectus and Challenges** organized by Institute of Biomedical Sciences and Vaidya Ram Narayan Sharms Institute of Ayurved & Alternative Medical Education & Research, Bundelkhand University, Jhansi, and Society for Ethnopharmacology, India, **14th -15th November, 2014.**
- **Workshop on “Enhancing Drug Solubility and Bioavailability using Nanotechnology”**, organized by Centre of Excellence in Nanotechnology(CoE-NT), at Ahmedabad, **10th October, 2014**
- **Faculty Development Program** organized by Bundelkhand University, Jhansi, (UP), **1st - 6th September, 2014.**
- **Presented** a poster entitled “**PAMAM Dendrimers: Emerging role of nanopolymers in drug delivery**” in **International Symposium on “2nd International Symposium on Dendrimer in Nano Drug Delivery”** held at CSIR-CDRI, Lucknow (U.P.), **14th-15th June, 2014,**
- **Workshop** on Research Methodology organized by Bundelkhand University, Jhansi (UP), **20th -26th b February, 2014.**
- **International Conference on Innovative Pharmacy and Pharmaceutical Sciences**, held on **16th April 2012** at Bhopal, Organized by Innovative Pharmacist Group, India.
- **Presented** a poster entitled “**Dendrimers: Role of Novel Polymeric Nanoarchitectures for Delivery of Bioactives**” in **National seminar** on “**Biostatistics and Research Methodology with an overview on Clinical Research**”, at **PSIT, Kanpur (U.P.), 12-13 Feb. 2011**
- AICTE Sponsored **QIP Programme 2010** from **13th July to 26th July 2010** at Department of Pharmaceutical Technology, **Jadavpur University**, Kolkata

- AICTE Sponsored **QIP Programme** 2009 from **1st June to 13th June 2009** at Department of Pharmaceutical Sciences, **BIT, Mesra**, Ranchi, (Jharkhand)
- **Short Term Training Programme (STTP)** on “**Current Advances in Standardization of Herbal Formulation**” and “**Faculty Awareness CAMP on Entrepreneurship (FACE) Programme**”, on **2nd -7th June 2008**, held at Dept. of Pharmacy, **Barkatullah University** (M.P.)
- “**59th Indian Pharmaceutical Congress -2007**” on **20th-23rd Dec. 2007**, held at B.H.U., Varanasi (U.P.)
- **National Seminar** on Nanotechnology: “**Controlled and Targeted Drug Delivery : Nanotechnology**” on **17th -18th March 2007**, held at Dept. of Pharma. Sciences, **Dr. H. S. Gour University, Sagar** (M.P.)

PUBLICATIONS:

- Mohd Faijan Mansoori, **Ram Narayan Prajapati**, Nirmala Devi, Sakshi Tiwari, “A Historical Outlook on Niosomes with Their Parameter : An update Review”, **World Journal of Pharmaceutical Research**, **2021**,10(12): 694-716
- Sakshi Tiwari, **Ram Narayan Prajapati**, Rahul Deo Yadav, Dilip Kumar Chanchal, Mohd. Faijan Mansoori and Saurabh Gupta, “**PAMAM Dendrimer-Based Luliconazole Gel Formulation and Efficiency Evaluations**”, **European Journal of Molecular & Clinical Medicine**, **2020**, 7(8): 4881-4894
- Sakshi Tiwari, **Ram Narayan Prajapati**, Dilip Kumar Chanchal, Mohd. Faijan Mansuri, “An Update On the Pharmacological Consideration, Mechanism of Action and Clinical Indications of Various Antifungal Agents”, **World Journal of Pharmaceutical Research**, **2020**, 9 (7) : 2455-2493
- **Ram Narayan Prajapati and Sanjeev Kumar**, The Role, Scope, Health Benefits and Market Growth of Nutraceuticals: An Overview, **Current Research in Pharmaceutical Sciences**, **2020**, 10(03):30-42
- Shishu Pal, **Ram Narayan Prajapati**, Rohit Kumar Bijauliya, Sonam, Balbir Singh “Nanostructure Lipid Carrier (NLC) - An Overview”, **International Journal of Pharmacy & Pharmaceutical Research**, **2020**, 17 (4): 595-626
- Shishu Pal, **Ram Narayan Prajapati**, Kriti Pateriya, Rohit Kumar Bijauliya, “A Review on Microemulsion Based Drug Delivery System”, **International Journal of Research and Analytical Reviews**, **2019**, 6(1) : 682-689
- Nandlal Singh, Raghuv eer Irchhaiya, Rishikesh Gupta, **Ram Narayan Prajapati**, Vihangesh Dixit, “Phytochemical Screening and Immunomodulator Activity of *Mimusops elengi* Linn.”, **Journal of Drug Delivery & Therapeutics**, **2019**, 9(3-S):131-137

- Nagendra Singh, Devender Singh, **Ram Narayan Prajapati**, S. K. Prajapati, “PAMAM Dendrimer mediated Formulation, Development and Characterization of Flurbiprofen .”, **International Journal of Pharmaceutical Science and Review**, **2019**, 5(8):125-137
- Afrin K, Prajapati S. K., **Prajapati R. N.**, Dilip Kumar Chanchal, Sakshi Tiwari, Neha Agnihotri, “Formulation and Evaluation of Nanosuspension of Rosuvastatin using Nanoprecipitation Technique”, **Scholars Academic Journal of Pharmacy**, **2019**, 8 (7): 365-375
- **Ram Narayan Prajapati**, S. K. Prajapati, NandLal Singh, Rishikesh Gupta, “Poly amidoamine dendrimer-Mediated Formulation Development and In Vitro-In Vivo Evaluation of Ketorolac”, **Asian Journal of Pharmaceutics**, **2018**, 12(2) S1-S9
- **Ram Narayan Prajapati**, S. K. Prajapati, Shashi Alok, Rishikesh Gupta, “Folate Anchored Conjugated of Poly (Amidoamine) (PAMAM) Dendrimer for Controlled Site Specific Delivery of Piroxicam in Arthritis Rats”, **International Journal of Pharmaceutical Science and Research**, **2018**, 9(9): 1000-1009
- Ajay Rastogi, **Ram Narayan Prajapati**, S. K. Prajapati, Rohit Kumar Bijauliya, Dilip Kumar Chanchal, Santosh Kumar, “Formulation, Development and Characterisation of Microemulsion System of Amoxicillin”, **International Journal of Life Sciences and Review**, **2018**, 4(9): 140-150.
- Shashank Singh, **Ram Narayan Prajapati**, “Current Trends on Transdermal Drug Delivery Systems: Optimization, Formulation Development and Evaluation: An Overview”, **World Journal of Pharmaceutical Research**, **2018**, 7(6): 225-242
- Madhur Gupta, **Ram Narayan Prajapati**, Dr. Raghuveer Irchhaiya, Nandlal Singh, S. K. Prajapati, “Novel Clindamycin Loaded Transfersomes Formulation For Effective Management of Acne”, **World Journal of Pharmaceutical Research**, **2017**, 6(6): 765-773
- Umesh Yadav, S. K Prajapati, **R. N. Prajapati**, Reena Singh, “Development, Optimization & Characterization of topical Nanoemulsion Gel of an Antifungal Agent for Effective Treatment of Onychomycosis”, **Asian Journal of Medical and Pharmaceutical Sciences**, **2013**: (1): 12-21
- Verma P., Prajapati S. K., **Prajapati R. N.**, “Performance Evaluation of PAMAM Dendrimer Based Clotrimazole Formulations”, **American Journal PharmTech Research**, **2012**, 2(6):790-798 **Impact Factor: 0.9832**
- Verma P., Prajapati S.K., **Prajapati R. N.**, “A Review on Applications of Dendrimers in Transdermal Drug Delivery”, **International Research Journal of Pharmacy**, **2012**, 3(11):35-39
- Rajput N., Prajapati S. K., Irchhaiya R., **Prajapati R. N.**, Singh M. K., “Formulation and Evaluation of Olibanum Gum Based Rabeprazole Buccal Tablets as Permeation

Enhancing System”, **International Journal of Pharmaceutical and Biological Archives**, **2011**, 2(4):1263-1270 **Impact Factor: 1.557**

- **RamN. Prajapati**, Rakesh K. Tekade, Umesh Gupta, Virendra Gajbhiye and Narendra K. Jain, “Dendrimer-Mediated Solubilization, Formulation Development and in Vitro-in Vivo Assessment of Piroxicam”, **Molecular Pharmaceutics (ACS Publication)**, **2009**, 6 (3): 940-950. (39 citation) **Impact Factor: 4.384**
- Narendra K. Jain, **RamN. Prajapati**, Abhinav Agarwal, Umesh Gupta, Abhay Asthana, “Dendrimers-Reflections on Host-Guest Interaction Mechanism towards Solubility Enhancement”, **Asian Journal of Pharmaceutics**, **2009**, 3:188-196 (5 citation) **Impact Factor: 0.460**
- Parashar T., Soniya, Tyagi S., Patel J., **Prajapati R. N.**, “**Clinical Indications of Heat Shock Proteins(Hsp): A Pharmacological Review**”, **Reference Id:Pharmatutor-Art-1541**
- S Tyagi, C. J. Patel, J. Patel, **R. N. Prajapati**, “**Health Benefits and Draw backs of Genetically Engineered/ Genetically Modified (gm) Tomatoes: An Overview**”, **Reference Id:Pharmatutor-Art-1536**

PATENT:

- **Name of Inventors :** Vijay Kumar Yadav, Pushpendra Kumar, **Ram Narayan Prajapati**, Vimal Kumar Yadav, Rishikesh Gupta and Peeyush Bhardwaj
- **Title of the Invention :** A Novel Polyherbal Extract having Antidiabetic Potential
- **Patent Number:** 2021104048
- **Term of Patent and Year:** Eight Years from 11 July 2021
- **Publisher:** Commissioner of Patents, Commonwealth of Australia
- **Link of Patent:**
<http://pericles.ipaustralia.gov.au/ols/auspat/quickSearch.do?queryString=2021104048&resultsPerPage=>

OTHER ACTIVITIES, PARTICIPATIONS & AWARDS:

- Awarded "Best Faculty Award" in the **International Scientist Awards on Engineering Science and Medicine-INSO Awards 2022** Organized by **VDGOOD Professional Association** (incorporated under the company Act, 2013(18 of 2013), Government of India Ministry of Corporate Affairs)
- Worked as **Center Superintendent** in **Semester and Annual Examination** of **Bundelkhand University**, Jhansi in 2022
- Worked as **Assistant Center Superintendent** in **Semester and Annual Examination** of **Bundelkhand University**, Jhansi in 2020 and 2021-22

- Worked as **Center Superintendent** of Swami Vivekanand Mahavidyalay, **Gureh, Banda** from 07-03-2018 to **13-04-2018** in **Annual Examination-2018** of Bundelkhand University, Jhansi
- Received "**Certificate of Excellence**" in review for recognition of excellent quality of the Journal "Indian Journal of Pharmacy and Pharmacology", in **2017** by **IP INNOVATIVE PUBLICATION PVT LTD**
- Worked as **Center Representative** for **Combined Pre Medical Test** on **25-05-2011** at Pt Deen Dayal Upadhyaya Sanatan Dharm Vidyalaya, Azad Nagar, Kanpur, **Organized by Bundelkhand University, Jhansi**
- Worked as **Center Controller** for **SEE-UPTU** held on 18th-19th April, **2009** at Agra, Organized by UPTU, Lucknow

Reviewer/Editorial Board Member:

- International Journal of Pharmaceutical Chemistry and Analysis, Innovative Publication, New Delhi
- Indian Journal of Pharmacy and Pharmacology, Innovative Publication, New Delhi
- Acta Scientific Pharmaceutical Sciences
- Advisory Board Member of International Journal of Research and Development in Pharmacy & Life Sciences (IJRDPL)
- Editorial Board Members in VIT Press International Journal of Pharmacy Research (VITP-IJPMR)
- Editorial Board Members in VIT Press International Journal of Pharmaceutics (VITP-IJPHA)

PERSONAL MEMORANDUM:

Date of Birth : Nov. 10th, 1978

Father's Name : Mr. Hanuman Prajapati

Sex : Male

Marital Status : Married

Nationality : Indian

Language Known : English and Hindi

Personality Trait : Reading, Teaching, Music and Meditation

Area of Interest : Applied Research in Novel Drug Delivery Systems and Nanotechnology

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PROFESSIONAL REFFERENCES:

Prof. N. K. Jain

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Prof. S. K. Prajapati

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I assure that the above particulars given by me are true to the best of my knowledge and belief.

Date: 23/04/2023



Dr Ram Narayan Prajapati