

CURRICULUM VITAE

Dr PAWAN TIWARI

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CAREER OBJECTIVE

- To work in an esteemed organization where I can utilize my technical and functional expertise and work towards the growth of the organization.
- To enrich my prospective organization and myself by constantly taking on new Challenges, gaining more Knowledge, learning new skills and execute them on applied Job.

EDUCATIONAL QUALIFICATIONS

SR.NO.	QUALIFICATION AND DURATION	UNIVERSITY	PERCENTAGE
1	M. Pharma, (July-2006-08) G.R.Y.PharmacyKhergone(M.P.)	RGPV University, Bhopal (M.P.)	66%
2	B. Pharma, (Dec-2002 -06) B.R.N.C.O. P. Mandsaur (M.P.)	RGPV University, Bhopal (M.P.)	65%
3	S.S.C (Mar-Apr-2001)	M.P. Board, Bhopal (M.P.)	73%
4	H.S.C (Mar-Apr-1998)	M.P. Board, Bhopal (M.P.)	62%
5	PhD (Aug 2016)	B.N.UNIVERSITY UDAIPUR (Raj)	I

DISSERTATION THESIS

- For M.Pharma :-** *“Isolation & characterization of phytoconstituents from biological active Fraction of “BLUMEA LACERA”* Under the supervision of Dr. K.L. Bhargava, M.pharm., PhD., (Pharmaceutical chemistry) GRY Institute (M.P.)
- For B.Pharma :-** *“Theoretical review of “Protein Crystallization”* under the supervision of Mr. Anil Midda, B.R.N.C.P. (M.P.)

INDUSTRIAL TRAINING



One month training in liquid & ointment section at Zest Pharma Sanwer Road,
Indore (M.P.)

WORK EXPERIENCE

- ☞ Shrinathji Institute of Pharmacy, Nathdwara, Rajasthan. as Professor, Department of Pharmaceutical Chemistry (HOD) with subjects of Advanced medicinal chemistry I and MAT, From July 2019 to till date.
- ☞ Shrinathji Institute of Pharmacy, Nathdwara, Rajasthan. as Associate Professor, Department of Pharmaceutical Chemistry, with subjects of Instrumental Analysis and Pharmaceutical Chemistry, From Feb 2014 – June 2018.
- ☞ Program coordinator of National Social Services at Jiwaji University.
- ☞ Advisory Board of *International Journal of Pharmaceutical science and education*.
- ☞ Assistant Editor of *current research of pharmaceutical education*
- ☞ Reviewer in Many national and international Pharmacy journal.
- ☞ Program coordinator in college of All india survey of higher education

TEACHING / INDUSTRIAL EXPERIENCE

- ☞ **Teaching experience-12.6 years**
- ☞ **Seminar and Symposium**
Various seminar attended in National and international conferences and symposia
- ☞ **Guided 48 B. Pharm.** students in pharmaceutical sciences.
- ☞ **Guide 18 M. Pharm.** students in pharmaceutical Chemistry.

KEY SKILLS

- ☞ Instrument Handelling (U.V, I.R, Chromatographic Technique, pH Meter, Conductivity meter, Visible Spectrophotometer)
- ☞ Chemical Handling with Accuracy.
- ☞ Proficient in SOP Development and Flow Chart Preparation
- ☞ Basic knowledge of Clinical trials and its Phases, Clinical Trial application requirements, Essential Clinical trial documents, Clinical Study Report, Auditing & Monitoring
- ☞ Scientific Writing and Creation of Essential documents
- ☞ Possess knowledge about the responsibilities of Investigator, Auditor, Sponsor, Monitor, and clinical Research Associate.
- ☞ Prediction of toxicity & biological activity of designed molecules via chemistry software.
- ☞ Innovative and Research Oriented Program.

PHARMACEUTICAL SOFTWARE'S AND COMPUTER SKILLS

- ☞ Basic knowledge of Computer, Microsoft word, Excel, Power point, ISIS, Chemoffice, Chemdraw, Instat, Chemix, End note, Reference Manager, QSAR, Docking, Molecular Modelling, Dragon, SPSS, IR-Pro, Sigmaplot, Chems sketch, Chemistry 3D structure Draw and energy minimization, Adobe Photoshop, Word/PPT to PDF conversion and vice versa, Microsoft Publisher and access, Web site design, Movie maker, Internet.
- ☞ Perfect in Chemistry structure drawing and NMR calculation using Chemoffice software.
- ☞ Perfect in literature Survey and article writing (Research and Review).

INTEREST

Teaching and Research in:

- ☞ Microwave Synthesis and Chemical & Analytical Research Work
- ☞ Synthesis in different research work
- ☞ Medical Innovation & Revolution
- ☞ Pharmacology and Medicinal Chemistry-Drug Discovery and Development
- ☞ Synthetic and Organic Chemistry
- ☞ *In-Silico* drug design and Molecular Modelling (CADD)
- ☞ Docking Studies, Combinatorial synthesis, QSAR, Drug-receptor interaction studies , Computational analysis & Pharmaceutical Analysis
- ☞ Clinical Research and New Drug Development Process
- ☞ Scientific Writing and Creation of Essential documents
- ☞ Oncology clinical trials, Pharmacovigilance

EXPERIENCE IN RESEARCH WORK

Pharmaceutics Research Area

- ☞ NDDS : Preparation, Analysis,
- ☞ Dissolution: USP, IP.

Pharmaceutical Analysis Research Area:

Handling of UV, FTIR, HPLC, TLC, CC, Hematology Analyzer, Digital pH, and all type of Titration.

Pharmacognosy Research Area:

- ☞ Diagnosis Test, Detection Test of Plant Material and Drugs.
- ☞ Extraction and physiological investigation.
- ☞ Expert in slide preparation.

- ☞ Expert in Microbiological assay like Antibiotic, Vitamin, Vaccine etc.
- ☞ Sterility Testing of pharmaceutical product.

ALL Pharmacological and Biological Activity Research Area

WORKSHOPS AND SEMINARS ATTENDED

- ☞ Attended one day National Seminar on Research and Education in pharmaceutical science in GRY Institute of Pharmacy at khargone (Madhya Pradesh). (13 april 2008)
- ☞ Attended Two day National seminar & intellectual property Rights on Green pharmacy organized by B.R. Nahata College of pharmacy Mandsaur Madhya Pradesh. (24 april 2005)
- ☞ Attended Two day 1st MP state APTI convention seminar “central province at the periphery of pharmacy profession- Strategies rectify” B.R. Nahata College of pharmacy Mandsaur Madhya Pradesh. (2-3 March2006)
- ☞ Attend one day Three features international seminar cum live consultation seminar on “Canadian immigration for higher studies, employment and residency “ Mandsaur (Madhya Pradesh. (15 August 2005)
- ☞ Attend one day “Indian Pharmaceutical Association” pharma meet 2007 Indore Madhya Pradesh. (24 March 2007)
- ☞ Attend Two day workshop on Liquid chromatography and spectroscopy held on Indore Madhya Pradesh. (15-16 January 2008)
- ☞ Attend one day international seminar on “Computational Drug Discovery in Pharma Research and Development” held at school of pharmaceutical sciences, RGTU Bhopal Madhya pradesh (2 April 2008)
- ☞ Attend and participate one week National social scheame Programme held on Shri ramnath singh institute of pharmaceutical science and technology sitholi Gwalior Madhya pradesh. (14 Nov to21 Nov 2009)
- ☞ Attend one day National seminar “Recent innovations in pharmaceutical sciences and techonology” organized by BITS Pharmacy institute in Bhopal Madhya pradesh(11 Nov.2011)
- ☞ Attend one day National seminar “Current prospectives of analytical techniques in pharmaceutical sciences” held on shrinath ji institute of pharmacy Nathdwara Rajasthan (24 Sep 2014).
- ☞ Attend one day National seminar on drug discovery and development “Preformulation :its impact on drud delivery” held on ITM university Gwalior Madhya Pradesh (18 Jan 2014)
- ☞ Attend one day National seminar on Drug Discovery and Development: Traditional Medicine and Ethenopharmacolgy Perspectives held on smiriti college of pharmaceutical education, Indore Madhya pradesh (19 Oct 2013).
- ☞ Attend 15 days Faculty Development Programme sponseared by AICTE, New Delhi on “Recent Trends and future prospective in Novel Drug Delivery system” organized by Vedica college of B. Pharmacy, RKDF University Bhopal Madhya Pradesh (11 Nov to 24 Nov. 2013).
- ☞ Attend one day National seminar “current trends and future prospects of pharmacy profession in health care” held on Shriramnath singh institute of pharmaceutical science and technology sitholi Gwalior Madhya pradesh. (25 2013).

- ☞ Attend Two day National Workshop “ Instruments of pharmaceutical importance : Hands on Training” organized by Bhopal institute of technology and science – Pharmacy, Bhopal Madhya pradesh (6 and 7 th March 2014)
- ☞ Attend one day National seminar “Nanobiotechnology and Development of Nano medicine: An advent prospective” organized by Daksh institute of pharmaceutical science, chattarpur Madhya Pradesh (22 Feb 2014).
- ☞ Attend one day National seminar Programme sponsored by DST, Bhopal on “Fostering Scientific Temper ” organized by Vedica college of B. Pharmacy, RKDF University Bhopal Madhya pradesh (28 Feb. 2014).
- ☞ Attend one day National Conference sponsored by MPCST “Pharmaceutical industry – academia relation: current opportunities and future prospects” held on IPS –College of pharmacy-Gwalior Madhya Pradesh (16 Nov.2013)
- ☞ Attend two days National Conference sponsored by MPCST “The impact of globalization in pharmaceutical industry and Research “held on shriram college of pharmacy Banmore Gwalior Madhya Pradesh (21 and 22 march 2014)
- ☞ Attend one day AICTE sponsored National seminar “Advanced Trends in phytochemical investigation of herbal drugs” organized by central India institute of pharmacy, Indore Madhya Pradesh (24 Jan 2014).
- ☞ Attend two days National seminar sponsored by MPCST “Protocol Development of herbal Drugs and Biodiversity” held on Bansal college of Pharmacy, Bhopal Madhya Pradesh (12 and 13 Feb 2014)
- ☞ Attend three days National workshop sponsored by MPCST “Theoretical and practical Aspects of Instrumental Techniques in chemical analysis: Emphasis on Industrial and Environmental Application” held on IPS –College of pharmacy- Gwalior Madhya Pradesh (4,5 and 6 April 2014).
- ☞ Attend one day DST inspire New Delhi sponsored seminar “Science camp under inspire internship scheme” organized by shrinathji institute of pharmacy Nathdwara upli odan Rajasthan (07 july to 11 july 2014)
- ☞ Attend two days Participate I st Convection association of pharmaceutical teachers of india Rajasthan state brach sponsored by APTI(RAJAPTICON 2015) “Emerging Trends in pharmaceutical education, Research and Regulatory Affairs. (13-14 Feb 2015).
- ☞ Attend one day participate National conference organized by APP Rajasthan state branch in collaboration with pacific college of pharmacy, pacific University Rjasthan “Medicinal chemistry perspective in drug discovery and Therapy” on 12 Dec. 2015
- ☞ Attend one day participate National seminar "PHARMA SAPPHIRE-15" Organized by shrinathji institute of pharmacy Nathdwara .(2 April 2015)
- ☞ Attend one day National seminar on “Targeting of bioactive for therapeutic benefits” sponsored by DST and MPCST organized by Adina institute of pharmaceutical sciences (9 March 2014)
- ☞ Attend two days Certify of participation National workshop on awareness on various aspects of IPR.” Patents, copyrights, Trademarks and IC Design Layout ”jointely organized by Department of electronics and information technology(DEITY) Gov. of India. (18-19 March 2016)
- ☞ Attend two days National conference sponsored DBT, ICMR and APTI “Contemporary technologies in drug delivery and invisaged future trends”

organized by Geetangali institute of pharmacy, Geetangali University Udaipur, Rajasthan(12-13 august 2016).

- ☞ Attend one day (certificate of appreciation) pharmacist day -25 th September 2016 sponsored by Indian pharmacy Graduates association(IPGA) New Delhi organized by Bhupal Nobles college of pharmacy bhupal nobles university Udaipur Rajasthan (25 sep 2016)
- ☞ Attend one day awareness programme sponsored by Gov of India ministry of micro, small and medium Enterprises MSME- Development institute, Jaipur ” Support for Entrepreneurial and Managerial Development of MSEs through incubator” organized by shrinathji institute of pharmacy Nathdwara (19 Feb 2016)
- ☞ Attend two days Participate 2nd Convection association of pharmaceutical teachers of india Rajasthan state brach sponsored by APTI(RAJAPTICON 2016) “Training for Pharmacy Teachers :Fututre Prospectives”. (11-12 March 2016).
- ☞ Attend two days National Workshop sponsored by Indian council of medical Research “Alternatives to Animals Experimentation: Current status and Challenges” organized by Geetangali institute of pharmacy,Geetangali university, Udaipur. (08-09 Jan 2016)
- ☞ Attend one day International Seminar on “Drug Design and Devlopment” organized by Nova college of pharmacy Jupudi,Vijaywada-521456 (18 dec.2017)
- ☞ Attend one day APP Sponsored 5 th indo west indies International conference on “Modern trends in pharmaceutical education and research” organized by indubhai patel college of pharmacy and research center, Dharmaj, petlad, anand Gujarat. (10 Dec.2017)
- ☞ Attend one day APP Sponsored 6 th annual convection of association of pharmacy professional ”international youth day” at alwer college of pharmacy alwar Rajasthan. (12 Aug 2017).
- ☞ Attend one day national seminar sponsored by DST on Industrial advancement and academic research: A Correlation (IAAR-2018) organized by Department of pharmaceutical sciences MLSU Udaipur Raj. (20 march 2018).
- ☞ Attend one day APP Sponsored 6 th indo west indies International conference on “Challenges and Recent Trends in pharmaceutical sciences” organized by shrinathji institute of pharmacy Nathdwara Raj.(14 July.2018)
- ☞ Attend two days Certify of participation National workshop on awareness on various aspects of IPR:” Patents, copyrights and Trademark ” organized by Nathdwara institute of Engineering and technology, Nathdwara Department of electronics and information technology(DEITY) Gov. of India. (08-09 Sep 2017).
- ☞ Attend two days National seminar on Excellence, Equity and Expansion in higher education (3EHE-2017) Jointely organized by Janardan Rai nagar Rajasthan vidyapeeth (Deemed University) and aishwarya college Udaipur (13-14 june 2017)
- ☞ Attend one day National Seminar sponsored by DST “Geographical indication application filing and awareness programme” organized by Geetangali institute of pharmacy, Geetangali university Rajasthan (18 th March 2017)
- ☞ Attend two days National seminar sponsored by IPGA “current Trends and challenges in pharmaceutical sciences” organized by Bhupal Nobles college of pharmacy Udaipur (24-25 Sep 2017)

- ☞ Attend Two weeks Faculty Development programme on “Quality assurance in higher education” organized by aishwarya college of education sansthan. Udaipur Rajathan (08-21 june 2017).
- ☞ Attend 32 nd Annual conference of indian pharmacy graduates association in collaboration with Alwar pharmacy college, Alwar “PHARMA VISION 2030-Aiming Graduate pharmacists with enhance pharmacy practice skills” organized by Alwer college of pharmacy Alwar (24 Feb 2018)
- ☞ Attend one day National workshop and Training Programme on “INTELLECTUAL PROPERTY RIGHTS: A FORMULA FOR SUCCESS (IPR-2018) organized by BNIPS Faculty of pharmacy, B.N. University, Udaipur Rajathan.

MANUSCRIPTS PUBLISHED

- ☞ **Tiwari pawan**, Singh Gurdeep ,Jain Sandeep, Gokulan P.D. ,Jain N.K., “Syntesis, Charecterization & Biological Evaluation of novel mannich Bases of Quinoline Derivatives”. Journal of pharmacy Research. 4(7), ISSN 2133-2135 (2011).
- ☞ **Tiwari Pawan**, Sahu Ravish, Jain N.K., Singh Namrata, Dixit Ashish “Herbal Remedies: A New Era For Psoriasis Diseases” International Journal of Pharmaceutical Science and Resrach.Vol.2 (3):72-80, ISSN 0975-8232(2011).
- ☞ **Tiwari Pawan** Chauhan Sanjay, Gnanachandran A.K. ,Sharma Sanjeev, Shukla S.S.” Synthesis and Antimicrobial activity of Pyrimidine Derivatives from Amine”. Research Journal of pharm and Tech. 4(4), 624-628, ISSN 0974-3618 (2011).
- ☞ **Tiwari Pawan***, Saluja Gurdeep, Sharma Naveen, pandey ajay shanker “Isolation and Biological evaluation of some novel phytoconstituents from phytoconstituents from *blumea lacera* (BURN F.) D.C. ” International journal of pharmacy and Pharmaceutical science” Vol 4,suppl 4 2012 ISSN 0975-1491 (2012)
- ☞ **Tiwari Pawan***, Dixit Ashish ,Singh Avinash ,Gupta Nidhi “Antihyperlipedemic activity of methonolic extract of *abroma augusta*” Journal of pharmacological Sciences under communication 2013)
- ☞ **Tiwari Pawan***, Shivhare Anand , chauhan sanjay ,singh Gurdeep “Synthesis and biological Evaluation of some antimicrobial drugs” Research Journal of pharm and Tech. (2012 under communication).
- ☞ **Tiwari Pawan***, Dixit Ashish ,Parasher Deepesh ,Bhargava Sarvesh “Antisposmadic studies on leaf and root extract of *BLUMEA LACERA*” International journal of pharmacy and Pharmaceutical sciences Vol 6,Issue I,2014 ISSN 0975-1491(2014).
- ☞ **Tiwari Pawan***, Dixit Ashish, Jain A.K. ,Gupta Nidhi, Gangle Priyanka “A Phytopharmacological review on at important medicinal plant-*wrightia tinctoria*” vol 04(03)-70-76 ISSN 2250-2688 (2014)
- ☞ **Tiwari pawan*** upadhyay himanshu “Isolation & characterization of phytoconstituent from *Hyptis suaveolens* Poit” International Journal of pharmaceutical science and education, 1(2),51-53 (2015).
- ☞ **Tiwari pawan***, Banu Yasmine Dixit Ashish “Isolation & characterization of phytoconstituent from a medicinal plant *Blumea lacera* Poit” Advanced research in pharmaceutical and biological Vol 7 (IV) 895 ISSN. 2250-0774 (2017)

- ❏ **Tiwari pawan***, Chaudhary Vikram, Dixit Ashish “A Questionnaire based evaluation of Teaching Methods in Practiced in Pharmacy Education in Gwalior-Chambal Region ” Advanced research in pharmaceutical and biological Vol 2 (II) 906, ISSN. 2250-0774 (2017)
- ❏ **Tiwari pawan***, Joshi Chandra prakash, “Phytochemical investigation characterization and isolation of *SAUSSUREA OBVALLATA*” International journal of advanced research in pharmaceutical and biosciences ISSN 2277-6222
- ❏ **Tiwari pawan***, Goyal Anju “phytochemical and pharmacological activity of *scindapsus officinalis: A Review*” International journal of Green pharmacy, ISSN 0973-8258 Oct Dec 2018.12(4)237-241.
- ❏ **Tiwari pawan***, Goyal Anju, “Anti-Oxidant Activity of Ethanolic Fruits Extract of *Scindapsus officinalis* (Roxb)” Journal of Drug Delivery and Therapeutics 2019; 9(4-s):1087-1091.
- ❏ **Tiwari pawan***, Goyal Anju, “Phytochemical Screening and AntiDiabetic and Anti-Hyperlipidemic Activity of Ethanolic Fruits Extract of *Scindapsus Officinalis* (Roxb) Journal of Drug Delivery & Therapeutics. 2019; 9(4-s):1072-1086.
- ❏ **Tiwari pawan***, Goyal Anju, Joshi D.B. “isolation and charecterzation of phytoconstituents of ethanolic fruits extract of *Scindapsus Officinalis* (Roxb) International journal of pharmaceutical science and drug research. (**Under processing**)

❏ BOOKS PUBLISHED

- ❏ **Pawan Tiwari***, Ashish dixit, Vivekanand chatap “**Textbook of pharmaceutical biotechnology**” first edition studium Publishing House, New Delhi. 2015.
- ❏ **Pawan Tiwari***, Ashish dixit, Vivekanand chatap “**Textbook of pharmaceutical biotechnology**” Second edition Page publisher, New Delhi. 2018.
- ❏ **Pawan Tiwari***, Ashish dixit, Shekher verma “**Textbook of pharmaceutical Analysis**” First edition Bala publisher, New Delhi. (under communication)
- ❏ **Pawan Tiwari***, Ashish dixit, Vivekanand chatap “**Textbook of pharmaceutical Packaging**” New Age publication, New Delhi. (under communication)

❏ AWARDS AND ACHIVEMENTS

- ❏ Nominated as college coordinator by Association of pharmaceutical teacher of India.
- ❏ Best Research Appreciation Award by “Association of pharmaceutical teacher of India.
- ❏ Best Poster Presentation and Teacher Award by “Association of Pharmacy Professional” held on 23 Sep, 2014 Nathdwara (Raj).
- ❏ AISHE Institute program coordinator (2015-2016,2016-17 and 2017-18)
- ❏ Nodal officer in PMSSS scheme (2018-19)

❏ TRAINING & SEMINAR

- ❏ Life time membership of **Association of Pharmaceutical Teachers of India.**

INTEREST & HOBBIES

☞ Reading and writing Books, Playing Badminton, Paintings, Dancing and Singing, and creativity work.

PERSONAL INFORMATION

Date of Birth : 4 th April 1983
Marital Status : Married
Language : Hindi & English
Profile : Young and dynamic person
Nationality : Indian
Father's Name : Shri Uday Prakash Tiwari
Occupation : Teacher
Mother's Name : Smt Pramila Tiwari
Sister's Name : Ms Seema tiwari
Ms Pooja Tiwari

REFERENCES

1. Prof. Dr. B.P. Nagori
B. Pharm. (Hons.), M.B.A., M. Pharm., PhD, LL.B.
Director, Pharmacy Wing,
Lachoo Memorial College of Sc. & Tech.
(Autonomous), Jodhpur (342001) Rajasthan India
Contact no.-9829098077
2. Dr. Anju Goyal
Professor, HOD (Department of pharmaceutical chemistry)
Bhupal Noble'S Institute of pharmaceutical science
B N University Udaipur 313001 (Raj)
Contact No. - 9252233567, 8949119525
3. Dr.Deependra Singh
Professor
Pt. Ravishankar Shukla University,
Raipur (C.G.) 492010
Contact No. - 9302910443

I hereby declare that the information furnished above is true to the best of my knowledge.

Date:

Dr PAWAN TIWARI