

## RESUME

**Name** : **VIPIN SATPAL SAINI**

**Place and Date of Birth** : Sri Ganganagar, 24<sup>th</sup> Nov,1972

**Religion and Nationality** : Hindu, Indian

**Languages Known** : English, Hindi, Punjabi, Rajasthani

**Permanent Address/ Address** : House No. 420, Vinoba Basti

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### EDUCATIONAL QUALIFICATION'S :

<b>Examinations Passed</b>	<b>Institution</b>	<b>Year of Passing</b>	<b>University</b>	<b>Division</b>	<b>Merits, if any</b>
B. Sc	S.G.N Khalsa College SGNR. (RAJ)	1991	Ajmer	First	Distinction
B. Pharm	Nagpur college of Pharmacy, Nagpur (Maharashtra)	1995	Nagpur	First	Distinction
M.Pharm	Nagpur college of pharmacy, Nagpur (Maharashtra)	2002	Nagpur	First	II Merit University
A.I.C, F.I.C.	Association of Chemists. Kolkata	2003	Kolkata	----- -	-----
Ph.D.*	BRNCP Mandsaur (M.P.)	2005	R.G.P.V. Bhopal	Pursuing	

*\*Pursuing PhD Under Prof. V. B. Gupta topic of Research is “ **Studies on Compaction of Drug multi particulates**”*

## **M. PHARM RESEARCH PROJECT TOPIC :**

**“Quality Evaluation of Solanum xanthocarpum Capsule Formulation”** (Guide: Prof. S .P. Wate)

### **PRESENT STATUS:**

- ❖ Working as **Professor** in Department of Pharmaceutics at B.R Nahata College of Pharmacy, Mhow Neemuch Road, Mandsaur (M.P.) 458001.
- ❖ Group Leader of BRNSS- CRC-SIRO, (A Scientific & Industrial research Organization Recognized by Ministry of science & Technology, GOI, N.Delhi.)
- ❖ Mentor and Business Development Manager (B.R.N.C.P.-TIFAC-CORE, GOI. N.Delhi)
- ❖ Co- Investigator for **“Study of Bottlenecks in Industry, Academics and Institution Linkage in Pharmaceutical Sector and Development of Database for Academics Industry Partnership Promotion”** A Two year Project worth 16.75 Lacs sanctioned by NSTMIS Division of Department of Science and Technology, Government of India. (Project is going on)

### **R & D (FORMULATION AND QUALITY CONTROL) CONSULTANTS TO**

- ❖ Shiv Herbal Research Laboratory Ltd. Nagpur (M.S.),
- ❖ Shivayu Pharmaceuticals M.I.D.C. Nagpur (M.S.),
- ❖ Mcneil Pharma Sansarpur Terrace, Distt. Kangra (H.P),
- ❖ Sancure laboratories, Mumbai
- ❖ Win cure formulations SGNR. (Raj),
- ❖ Indian Drugs Nagpur (M.S.)
- ❖ Natalis life sciences ltd, Nagpur (M.S.)
- ❖ Naticon Pharmaceutical Ltd., Nagpur (M.S.)
- ❖ Swiss Medicare Pvt. Ltd S.G.N.R (Raj.)

- ❖ Tannix Industries, Bhopal (M.P.)
- ❖ Realto pharmaceuticals S.T. (H.P.)
- ❖ Wiltech pharmaceuticals S.T. (H.P.)
- ❖ Anjum Extraction Ltd., Nimbaheda (Raj.)
- ❖ Padmawati Group of Industries, Mumbai.
- ❖ Jaipur Pharmaceuticals Works, JPR (Raj.)
- ❖ Onex India Ltd. JPR (Raj.)
- ❖ **Garlico Herbal Concentrate** Mandsaur (M.P.)
- ❖ Excellent pharma NewDelhi.

#### **ACADEMIC EXPERIENCES:**

- ❖ Worked as Associate Professor in Department of Pharmaceutics at Mandsaur Institute of Pharmacy, (A group of BRNSS) Rewas Dewda Road, Near MIT Campus, Mandsaur (M.P.) 458001 From dated 19<sup>th</sup> July 2005 to 18<sup>th</sup> Feb 2006
- ❖ Worked as Principal/ Head Department of Pharmacy at Parmanand College of Technology Gajsinghpur Distt. SGNR (Raj.) From 1<sup>st</sup> April 1997 to 18<sup>th</sup> July 2005.
- ❖ Paper Setter/ Valuers/ External Examiner/ Moderator of Various Universities.
- ❖ Visited Various Multinational and National Pharmaceutical companies in India

#### **DISSERTATION'S GUIDED TO M.PHARMA :**

- *Pre formulation studies on palonosetron (**New anti emetic drug**, going to Launch in India.)*
- Drug Development and Immuno-modulating potentials of Solanum xanthocarpum.
- Fast dissolving tablet of Ondansetron HCl.

- Product Development and Trouble shooting of Swiss Medicare Pvt. Ltd S.G.N.R (Raj.)
- Formulation and Evaluation of controlled release drug multiparticulates of Diclofenac sodium.
- Quality audit of certain pharmaceuticals.
- Pharmaceutical Clientages and Development of Novel Polymer of M/s Deepak Cellulose Ltd. Mumbai. (HPMC and CAP)
- Analytical Method development of Amitriptyline and Chlordiazepoxide in combined Dosage Formulations.

### **PROJECTS GUIDED TO B.PHARMA**

- Tran dermal Drug Delivery Systems.
- Mouth Dissolving Tablets.
- Compaction of Multiparticulates.
- Hepatoprotective activity of Cyperus Rotundus Linn.
- Solubility enhancement of Poorly Water soluble drugs.
- In vitro drug release profile from controlled release drug Multiparticulates.
- Wound healing activity of Paam rosa oil.
- Suppositories.
- Coating of Pharmaceuticals.
- Quality audit of Cosmetics.
- Quality Evaluation of Herbal Formulations.
- Polymers in controlled released Formulations
- Hepatoprotective activity of E.Microphyllus.

### **INDUSTRIAL TRAININGS:**

- ❖ Undergone Eight week's of practical training at Birla Pharmaceuticals, Sri Ganganagar (Raj.) in manufacturing (Of solid dosage forms, liquid orals, Capsules, Powders), Quality control, Research and Development sections.

### **INDUSTRIAL EXPERIENCES:**

- ❖ Undergone 21 Month's (One year and Nine months) Practical training as Assistant manufacturing chemist at Alag Pharmaceuticals SGNR (Raj.) in manufacturing of Liquid orals, Quality Control, Research & Development section.
- ❖ Undergone Four Month's Practical Training as Assistant Manufacturing Chemist at Birla Pharmaceuticals Pvt. Ltd., SGNR. (Raj.) in manufacturing (of solid dosage forms ,liquid orals, capsule powders), Quality control, Research & Development section,
- ❖ Undergone Two Month's Practical Training at Mcneil Pharma Ltd. (H.P.) in manufacturing (of solid dosage forms, liquid orals, capsule powders), Quality control, Research & Development section
- ❖ Undergone Two Month's Practical Training at Asoj Soft CAPS Pvt. Ltd. Baroda (Guj.) in soft gelatin capsules, Quality control, Research & Development section.
- ❖ ***Approved Manufacturing and Analytical Chemist, organized by Govt. of Rajasthan, Jaipur in Liquid Orals & Q.C.***
- ❖ ***Selected on the post of Drug Inspector by R.P.S.C, Govt of Rajasthan, Ajmer***
- ❖ *Received Best Total Quality Management award at Mcneil Pharma (H.P.) in 2004*
- ❖ *Received Best Total Quality Management award at Win cure formulations S.G.N.R (Raj.) in 2002*
- ❖ *Received Best Total Quality Management award at Sancure Laboratories S.G.N.R (Raj.) in 2003*
- ❖ *Received Best Total Quality Management award at Naticon Pharmaceutical Ltd. Nagpur (M.H) 2005*

- ❖ *Received gold medal in poster presentation on topic ‘preparation and evaluation of sustained released tablet of Diclofenac Sodium using starch.*

#### **HAND OF EXPERIENCES IN THE DEVELOPMENT OF -**

1. *Tablets, capsules, liquid orals, dry powder, ointment.*
2. *Multi particulate, sustained release formulations & controlled release formulations.*
3. *Effervescent tablets.*
4. *Coating of tablets.*
5. *Cosmetic formulations.*
6. *New Herbal formulation's*
7. *Taste masking of solid and liquid dosage forms.*

#### **HAND OF EXPERIENCES IN THE DOCUMENTATION OF**

1. *N.B.A Accreditation.*
2. *CIITDB.*
3. *DSIR (SIRO) GOI Projects.*
4. *TEPP (GOI).*
5. *Industrial Projects.*
6. *TIFAC-CORE (Technology Information, forecasting & Assessment Council, Center for Relevance & Excellence)*

#### **PRESENTLY HANDLING PROJECT'S OF**

- *M/S Swiss Medicare Pvt. Ltd.S.G.N.R.(Raj)*
- *M/S Indian Drugs Ltd Nagpur (M.H.)*
- *M/S Tannix Industries Limited.Bhopal (M.P.)*
- *M/s Realto Pharma Pvt. Ltd. ST (H.P.)*

- *M/s Natilax Research Laboratories Ltd, , Nagpur (MH)*
- *M/s Padmawati Group of Industries Ltd, Mumbai (MH)*
- *M/s Jaipur Pharmaceuticals Works, Jaipur (Raj.)*
- *Excellent Pharma New Delhi.*
- *Deepak Cellulose ltd., Mumbai.*
- *Kawarlal,Chennai.*

### **EDITOR**

- ❖ ***Associate Editor, Asian Journal of Pharmaceutics***

### **INSTRUMENTAL:**

- ❖ Six Week's Instrumental Experience in the Operation of I.R, H.P.L.C., U.V., G.L. Chromatograph, A.A.S. and in micro biological analysis of drugs at various multinationals companies.

### **RESEARCH WORKS:**

- ☞ New Method Development for extraction of solasodine from *Solanum khasianum* and *Solanum xanthocarpum* Species.
- ☞ Preparation and Validation of Sodium car boxy methyl guar and formulation of microcapsules using car boxy methyl guar
- ☞ Quality Evaluation of *Solanum xanthocarpum* Capsule Formulation
- ☞ Determination of Anti inflammatory activity, Anthelmintic Activity and Anti fungal Activity of *Solanum khasianum* and *Solanum Xanthocarpum* Species.
- ☞ Determination of Anthelmintic Activity of various herbal extract's

- ☞ New method Development and validation of Pioglitazone tablets formulation.
- ☞ Accelerated stability studies of Solanum xanthocarpum Capsule formulation
- ☞ Dissolution properties of Pioglitazone in combination with Polyvinylpyrrolidone
- ☞ Studies on solvent free coating of solid oral formulations
- ☞ Improved Dissolution rate of poorly water soluble drug by Incorporation of buffers
- ☞ Taste masking of solid and liquid oral formulations.

### **PATENTS APPLICATION (INDIAN) APPLIED:**

- ☞ Process for Extraction of Solasodine from Solanum khasianum Species
- ☞ Anti fungal and Anti Inflammatory activity of Solanum khasianum Hepatoprotective activity of ethanolic extracts of Eu phorbia microphyllus
- ☞ Anthelmintic activity of Solanum khasinum species.
- ☞ Immuno modulating potentials of Solanum khasinum species.
- ☞ Antioxidant and Hepatoprotective activity of ethanolic extracts of Solanum khasianum.
- ☞ Hepatoprotective activity of ethanolic and aqueous extracts of Solanum xanthocarpum.
- ☞ Wound Healing and Hypoglycemic Activity of Solanum khasinum and Solanum xanthocarpum.

### **CONSULTANT 'S**

- ☞ Sri Ganganagar Institution of Pharmaceuticals Sciences, Sri Ganganagar (Raj.)
- ☞ Parmanand College of Technology, Gajsinghpur (Raj.)
- ☞ Maa Saraswati College of Pharmacy, Abohar (Pb)

## **BOOKS: -**

- ☞ Marketing of Pharmaceuticals (In process)
- ☞ Cosmetic & Standardization (In Process)
- ☞ Practical cosmetic Principle and technique (In Process)
- ☞ Product Executive (In Process)

## **SEMINARS / CONFERENCES /SYMPOSIA/ FACULTY DEVELOPMENT PROGRAMMES:**

- ☞ Participated in staff Development programme titled “**Modern trend’s in Pharmaceutical services**” at Nagpur College of Pharmacy Nagpur (M.H.)
- ☞ Participated in staff development programme titled “ **Emerging area’s in Pharmacy education**” at Nagpur college of Pharmacy Nagpur (M.H.)
- ☞ Participated in Pharmacist refresher course and delivered oral presentation on the topic “ **Rational use of Drugs**” organized by Nagpur district Chemist’s and Druggist’s Association and Maharashtra state Pharmacy council of India (Mumbai) at Nagpur on dated Oct 13, 2002.
- ☞ Participated in 34<sup>th</sup> **Annual conference of the Indian Pharmacological society at Nagpur** (M.H.) Jan. 10, 12, 2002
- ☞ Participated in “ **Seminar cum live consultation on Canadian immigration for higher Studies, Employment and residency**” held on Aug 15, 2005 at BRNCP Mandsaur in collaborations with Three feather’s International, New Delhi
- ☞ Participated in “ **First National seminar and intellectual Property fair on Green Pharmacy**” at BRNCP (Mandsaur) in collaboration with Raj. Ayurvedic University, Jodhpur, Raj.
- ☞ Participated in “ **Work shop on Challenges and opportunities for Indian Pharma Industries**” held on Feb. 20, 21,2005 at BRNCP Mandsaur under joint collaboration of BRNSS Contract Research Center, small Industries service Institute (Indore), M.P. financial corporation, M.P. Chemists Association & M.P. Pharma Manufacturer Association

- ☞ Organized and participated in Extension lecture on “**Opium derived pharmaceuticals**” by Dr. Sadhana Banerjee, G.M, Govt. Opium alkaloid works Neemuch at B.R.N.C.O.P 1<sup>st</sup> Oct. 2005
- ☞ Organized and participated in Extension lecture on “**D.S.I.R funding schemes**” by Dr. A.V Chainulu Scientist E dept. of Scientific and Industrial Research, New Delhi, at B.R.N.C.O.P 1<sup>st</sup> Oct. 2005
- ☞ Participated in Extension lecture on “**Plant Tissue Culture a gateway to next generation pharmaceuticals**” by Prof. M.D Kharaya H.S.G Univ. Sagar at B.R.N.C.O.P 1<sup>st</sup> Oct. 2005.
- ☞ Participated in seminar on “**Designing and synthesis of heterocycles** ” by Dr. Vishnu gupta at B R Nahata college of pharmacy on dated 14<sup>th</sup> Oct 2005.
- ☞ Participated in seminar on “**Preservative in Pharmaceutical formulation** ” by R. R. Seturaman at B R Nahata College of pharmacy on dated 14<sup>th</sup> Oct 2005.
- ☞ Participated in seminar on “**Enhancement of poorly water soluble drug**” by Krishna Murthy at B R Nahata College of pharmacy on dated 15<sup>th</sup> Oct 2005.
- ☞ Participated in seminar on “**Bioactivity guided fractionation techniques**” by J. Britto at B R Nahata College of pharmacy on dated 15<sup>th</sup> Oct 2005.
- ☞ Organized and participated on topic “ **Regulatory and business aspect of clinical research**” by Dr. Arani Chatterjee, G.M clinical Research Panacea Biotech Ltd. New Delhi at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005.
- ☞ Organized and participated on topic “**Advances in saponin glycosidic pharmaceuticals**” by Dr. D.C Jain Green Tech. Div. Ipca Lab. Ratlam (M.P) at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005
- ☞ Organized and participated on topic“**Tissue culture production of Artemisinin and others**” A.P.I.S,by Dr. Ashish Dutta Scientist M.P.COST at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005
- ☞ Organized and participated on topic “**Indigenously developed novel Anti-Cancer therapy**” by Mr. Adil Khan at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005
- ☞ Organized and participated on topic “**Prospect in U.k and Australia** ” by Mr.Ravi Kiran Juncture group of company New Delhi at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005

- ☞ Organized and participated on topic “**Preservative in pharmaceutical**” by R.Setu Raman at B.R.N.C.O.P on dated 26<sup>th</sup> Nov 2005
- ☞ Organized and Participated on topic “**N.B.A.: The Task Ahead CA Proparatory Work Shop** ” at B.R.N.C.O.P on dated 21<sup>st</sup> Dec 2005.
- ☞ Organized and Coordinator on national debate topic “**All India Debate on Draft National Pharmaceutical Policy 2006** ” at B.R.N.C.O.P on dated 26<sup>th</sup> Jan 2006
- ☞ Participated seminar entitled “**Academia - Industry HR seminar**” at B.R.Nahata College of Pharmacy, Mandsaur (M.P), Feb-28 to March-1, 2006.
- ☞ Organized and participated on topic “**Employability of Pharma Pass-Outs**” (Personality development Seminar by Mukesh Vyas GM HR Nicholas Piramal India Ltd.) at B.R.N.C.O.P on dated 28<sup>th</sup> Feb 2006.
- ☞ Organized and participated on topic “**Need and scope of clinical services in India**” by Mr. Sanjay gupta Director Catalyst clinical services New Delhi, at B.R.N.C.O.P on dated 28<sup>th</sup> Feb 2006.
- ☞ Organized and participated on topic “**Clinical Services –Introduction and Scope by Sanjay Gupta and Dr. Gaurav Catalyst Clinical Services New Delhi**” at B.R.N.C.O.P on dated 28<sup>th</sup> Feb 2006.
- ☞ Organized and participated in Ist M.P State APTI Convention on topic “ **Central Province at the periphery of pharmacy profession-strategies to rectify** ” at B.R.N.C.O.P on dated 2<sup>nd</sup> and 3<sup>rd</sup> Mar 2006.
- ☞ Organized and Coordinator Academia-Industry Seminar on “ **Chinese & Canadian Experiences in Pharmaceutical Research**” at B.R.N.C.O.P. on dated 26 July 2006.
- ☞ Organized and Coordinator on National Seminar “**2<sup>nd</sup> National Seminar and Intellectual Property Fair on Green Pharmacy** ” at B.R.N.C.O.P. on dated Oct 28-29, 2006.

## **LIST OF PUBLICATIONS:**

- ☞ Oral Presentation on “**Latest trend’s in Quality Improvement of Pharmaceutical**” at Apex Institute Management & Science at Jaipur, Raj. on dated Oct. 17, 2005 Jaipur (Raj.)
- ☞ Oral presentation on topic “**Quality assurance of pharmaceuticals**” at Dr. Shri R.M.S Inst of Science and Tech.(M.P) on dated 15<sup>th</sup> Nov 2005
- ☞ V. K. Chatap, D.K. Sharma, A. Middha, **Vipin Saini**, Mahendra Shiradkar and V.B.Gupta, “**Mouth disintegrating tablets of taste- masked Ondansetron HCl**”Research Paper, **Asian Journal of Chemistry**
- ☞ V.K.Chatap, P.K.Gaur, R.D.Gupta, D.K.Sharma. M.S.Rathore, **Vipin Saini**, V.B.Gupta, “**Ethyl Cellulose Microsphere of Pioglitazone HCl: Characterization,In Vitro Evaluation**” Research Paper (Communicated to **The Indian Pharmacist** under correspondence)
- ☞ V.K.Chatap, P.K.Gaur, R.D.Gupta, D.K.Sharma, **Vipin Saini**, **Presentation** on “**A Review - Polymeric Drug Delivery System**” was held on Mar.1, 2006 at Oriental College Bhopal M.P.
- ☞ V.K.Chatap, P.K.Gaur, R.D.Gupta, D.K.Sharma, Vipin Saini and V.B.Gupta, “**Review on Pharmaceutical Controlled Release Methods and Devices**”A Review Article published in **Pharma Time, vol 39 no.2 Feb 2007**.
- ☞ **Vipin Saini**, V.K.Chatap, Anil Middha,V.B.Gupta Presentation on “**A Review – Emerging trends In Pelletization Technique** ” was held on Mar 2& 3<sup>rd</sup> ., 2006 at B.R.Nahata College of Pharmacy Mandsaur, M.P.
- ☞ Alok Savla, **Saini Vipin**, Kinger.H.K. Presentation on, “**Granulation and Compression of plant extracts by spray dried methods** was held on Mar 2& 3<sup>rd</sup> ., 2006 at B.R.Nahata College Of Pharmacy Mandsaur, M.P.
- ☞ Ravindra Pandey, Anurekha Jain,**Vipin Saini**, V.B.Gupta **Presentation** on “**Adoptogenic Activity of Extract of Solanum Xanthocarpus Fruits** ” was held at Dr. Ravi shankar University, Raipur, (C.G).

- ☞ Krishna Rao, **Saini Vipin**, Rathore.M.S, Gupta.V.B, Chadha.Ravi,“**Taste masking of Norfloxacin and Metronidazole Suspension**”, (Communicated to the Indian pharmacist).
- ☞ Krishna Rao, **Saini Vipin**, Rathore.M.S, Gupta.V.B, Chadha.Ravi, A Review on “**Taste masking of oral dosage form.**” (Communicated to the Indian pharmacist).
- ☞ Krishna Rao, **Saini Vipin**, Rathore.M.S, Gupta.V.B, Chadha.Ravi, “**Preformulation and Stability studies on Palonosetron (A Novel Antiemetic Drug.)**” (Communicated to the **IJPS**).
- ☞ Kinger H.K\*., Sheeja E., Dutt K.R, Saini Vipin “**A brief about the: Genetics and Osteoarthritis**”( Communicated to Pharma Times.)
- ☞ Kinger H.K\*., Dutt K.R., **Saini V.**, Sheeja E ., Gupta V.B., Deb L. “**Wound Healing Activity of *Pinus longifolia* Roxb**” Published in plant Archives vol 6 no.2 2006.
- ☞ Kinger H.K., Dutt K.R., **Saini Vipin.**, Sheeja E., Gupta V.B., Deb L “**A Review Article “A Brief Introduction about : Autoimmune Hepatitis ”** (Communicated to Pharmatimes under correspondence)
- ☞ Vidhyasagar, **Vipin Saini**, Anil Middha,Amit Telesara **Presentation** on “**Bionanotechnology**” was held on Mar 2& 3<sup>rd</sup> ., 2006 at B.R.Nahata College Of Pharmacy Mandsaur, M.P.
- ☞ Rahul Rathi,**Vipin Saini**, Hitesh Kinger **Presentation** on “**Skin Care Innovation in Delivery System For Cosmetic and OTC Products**” was held on Mar 2& 3<sup>rd</sup> , 2006 at B.R.Nahata College Of Pharmacy Mandsaur, M.P.
- ☞ Ravindra Pandey, Anurekha Jain,**Vipin Saini**, V.B.Gupta **Presentation** on “**Adoptogenic Activity of Ethanolic and water extracts of Extract of Solanum Xanthocarpus Fruits ”** was held on Mar 2& 3<sup>rd</sup> ., 2006 at B.R.Nahata College of Pharmacy Mandsaur, M.P.
- ☞ Edwin R., Sheeja E., **Vipin Saini** and Gupta V.B. “ **Pharmacognostical studies of Psidium guava** (Communicated to the Indian Pharmacist)
- ☞ **Vipin Saini**, Kinger.H.K, S.P.Wate, K.P. Bhusari, Gupta V.B.“**Antimicrobial activity of ethanolic extracts of solanum xanthocarpum Fruits.**” (Communicated to IJPS)

- ☞ Krishnarao, **Vipin Saini**, Anil Middha “**Solubility Enhancement in Pharmaceuticals**” Poster Presented at 1<sup>st</sup> State APTI Convention held at B. R. Nahata College of pharmacy, Mandsaur (M.P.).
- ☞ Kinger H.K, Dutt K.R, **Saini V**, Sheeja E, Gupta V.B, Deb L “**Wound Healing Activity of Pinus longi folia Roxb.**” (Communicated to Plant Archives).
- ☞ **Saini V**, Middha A, Kinger H.K, Rathore M.S, Rathore G.S, Antibacterial and “**Antifungal activity of Solanum xanthocarpum Leaf.**” Published in International Journal of Plant Sciences.
- ☞ **Saini V**, Dutt K.R, Kinger H.K, Middha A, Sheeja E, Garg R. “**Wound Healing Activity of Evolvulus numularis Linn.**” (Accepted in Indian Journal of Natural Products).
- ☞ **Saini V**, Kinger H.K, Dutt K.R, Gupta V.B, “**Quality Evulation of Herbal Formulations Sachitra Ayurved**”
- ☞ Rathore M.S, Middha A, **Saini V**, Gupta V.B. “**Effect of Herbal eye drops on Isolated Cornea and Lens**” (Communicated to Indian Drugs).
- ☞ **Saini V**, Middha A, Kinger H.K, Rathore M.S, Rathore G.S, Antibacterial and “**Antifungal and Antibacterial Activity of Melia dubia leaves**” Published in International Journal of Plant Sciences
- ☞ **Vipin Saini**, D.K Sharma, Anil Middha, M.S Rathore, V.B Gupta Presented a Paper in Guru Ghasidas University Bilaspur on topic “ **Heavy metals: A big challenge to Herbal Formulations**”
- ☞ **Vipin Saini**, D.K Sharma, Anil Middha, M.S Rathore, V.B Gupta Presented a Paper in Guru Ghasidas University Bilaspur on topic “**Quality Assesment of Herbal Formulations**”
- ☞ Tiwari V, Toppo E, Edwin E, Sheeja E, Garg R, **Saini V**, Gupta V.B Presented a Poster in Guru Ghasidas University Bilaspur on topic “ **Biochemical effects of Cow Urine, Its distillate and Residue**”
- ☞ **Vipin Saini.**, Oral Presentation at Dr. Shree RMS Institute of Science and Technology Bhanpura (M.P) on topic, “**Importance of GMP in Pharma Industries.**”

- ☞ **Saini V.,** Midhha A., Gupta S., Rathor M.S., Wate S.P., Bhusari K.P. **A NEW H.P.L.C. Method for Determination of solasodine from solanum xanthocarpum capsule formulations** (Accepted in plant archives)
- ☞ **Saini V.,** Midhha A., Gupta S., Rathor M.S., Wate S.P., Bhusari K.P. **A NEW Spectrophotometric Method for Determination of solasodine from solanum xanthocarpum capsule formulations** (Communicated to J.P.S.)
- ☞ **Saini V.,** Midhha A., Rathor M.S., Gautam S., Sisodia S.S., **“Buogant Drug Delivery system A overview** (communicated to Indian drugs)”
- ☞ **Vipin Saini,** Edwin E, Sheeja E, Gupta V B, **“Anti Inflammatory anthelmintics hepatoprotective activity of solanum khasianum fruit”** (Communicated to Ethnopharmacology)
- ☞ Jain anurekha , Jain avijeet , Dev lokesh , Pandey ravindra , **Saini Vipin ,** Gupta V.B. **“Immunomodulatory activity of solanum xanthocarpum schrad and wendl on experimental animal”** {Communicated in International journal of vascular pharmacology , elsevier}
- ☞ Oral Presentation on **“Recent advance in novel drug delivery system”** at Kota college of pharmacy Kota, Raj. on dated July 10, 2006
- ☞ Anil middha, M.S. Rathore, **Vipin saini,** Amit talesara, V.S. patidar **“Effect of PH on the solubility and dissolution rate of Pioglitazone HCL”** (communicated to Indian Pharmacist)
- ☞ Anil middha, M.S. rathore, **Vipin Saini,** V.S. patidar, Amit Talesara **“Relative in vitro protein binding characteristics of diclofenac sodium, Pantoprazole and gatifloxacin with human serum and plasma** “(communicated to Indian pharmacist)
- ☞ **V. Saini,** M. S. Rathore, J. S. Dua, S. Chaudhay, S. B. Joshi, V. B. Gupta a review article entitled **“Fast Dissolving Drug Delivery Systems”** (Communicated to Bio Sciences)
- ☞ **V. Saini,** M. S. Rathore, V. B. Gupta **“Guidelines for ISO 9000 & 14001”** (communicated to Indian pharmacist).

- ☞ **V. Saini, K. P. Bhusari, V. B. Gupta “Collaborative research between pharmaceuticals Industries & Pharmacy Educational Institutions”** (communicated to Indian pharmacist).
- ☞ **V. Saini, K. P. Bhusari, V. B. Gupta a review article entitled “Waxes in Drug Multiparticulates Formulations”** (communicated to Asian Journal of Chemistry).
- ☞ **V. Saini, K. P. Bhusari, V. B. Gupta a review article entitled “Coating of Drug Multiparticulates”** (communicated to Asian Journal of Chemistry).
- ☞ **V. Saini, K. P. Bhusari, N. J. Gaikwar, V. B. Gupta “A recent advance in pelletization techniques”** (communicated to Asian Journal of Chemistry).
- ☞ **V. Saini, K. P. Bhusari, N. J. Gaikwar, V. B. Gupta “Novel Drug Delivery System”** (communicated to Asian Journal of Chemistry).
- ☞ **V. Saini, K. P. Bhusari, N. J. Gaikwar, V. B. Gupta “A recent advance in coating of tablets”** (communicated to Indian Pharmacists).
- ☞ **V. Saini, K. P. Bhusari, N. J. Gaikwar, V. B. Gupta a review article entitled “Guargum: A new approaches in pharmaceutical formulations”** (communicated to Indian Pharmacists).
- ☞ **V. Saini, K. P. Bhusari, N. J. Gaikwar, V. B. Gupta a review article entitled “Taste masking of bitter drug Formulations”** (communicated to Bio Sciences).
- ☞ **V. Saini, K. P. Bhusari, M. S. Rathore, A. Middha, V. B. Gupta a review article entitled “A Recent advance in Oral Drug Delivery System ”** (communicated to Bio Sciences).
- ☞ **V. Saini, K. P. Bhusari, M. S. Rathore, V. B. Gupta a review article entitled “Polymers in Pharmaceuticals Formulations”** (communicated to Bio Sciences).
- ☞ **V. Saini, K. P. Bhusari, J. K. Choury, M. Garg, V. B. Gupta “Anti Microbial and Anti Fungal Activity of Cyprus rhotendus”** (Communicated in Plant Archives).
- ☞ **V. Saini, K. P. Bhusari, C. Garg, M Garg, D. K. Sharma, V. B. Gupta “Heavy metals in Herbal Formulations”** Accepted in International Journal of Green Pharmacy.

- ☞ **N. Ahuja, V. Saini, K. P. Bhusari, C. Garg, M Garg, D. K. Sharma, V. B. Gupta** “**Drug granulation & compaction into tablets formulation of spray dried plant extract**” Published in International Journal of Green Pharmacy
- ☞ **R. Janadle, V. Saini, K. P. Bhusari, C. Garg, M Garg, D. K. Sharma, V. B. Gupta** “**Good Agriculture practices**” International Journal of Green Pharmacy
- ☞ **V. Saini, M Garg, D. K. Sharma, V. B. Gupta** “**Intellectual property rights and herbal drugs**”Published in International Journal of Green Pharmacy
- ☞ **N.K.Jain,R.Rahagnade,Saini V.,D.K.Sharma** “**Preparation &Evalation of Sustained release Tablet of Diclofenac sodium usuing starch**”. Published in International Journal of Green Pharmacy.
- ☞ **A.Gupta,A.Middha,Rathore M.S.,Saini V.** “**Capsule shell:A novel Herbal approach**” Published in International Journal of Green Pharmacy
- ☞ **Sanghi D.K.,Jaiswal S.B.,Shamsudin J.,Joshi S.B.Saini V.** “**Hepatoprotective activity of Cadaba Farinosa**”. Published in International Journal of Green Pharmacy
- ☞ **Dua J.S. , Jain A. , Chaudhary S. , Sharma D. , Saini V. , Gupta V.B.** review a(International Journal of Green Pharmacy)rticle entitled “ **characterization and development of serratiopeptidase mucoadhesive microcapsules**” { communicated to Indian drugs }
- ☞ **V. Saini, K. P. Bhusari, C. Garg, M. Garg, V. B. Gupta** “**Recent Trends in the Pharmacognosy**” (communicated to International Journal of Plant Sciences).
- ☞ **V. Saini, K. P. Bhusari, C. Garg, M. Garg, V. B. Gupta** “**Herbal Anti-Oxidants: An over view**” (communicated to International Journal of Plant Sciences).
- ☞ **V. Saini, K. P. Bhusari, C. Garg, M. Garg, V. B. Gupta** “**Anti Oxidant Activity of Natural Products**” (International Journal of Plant Sciences).
- ☞ **V. Saini, K. P. Bhusari, R. K. Narang, V. B. Gupta** “**Bioflavonoids and their therapeutics Importance : An over view** ” (communicated to International Journal of Plant Sciences).

- ☞ **V. Saini, K. P. Bhusari, R. K. Narang, V. B. Gupta “Quality Control and Standardization Cardization of Herbal Drugs”** (communicated to International Journal of Plant Sciences).
- ☞ **V. Saini, K. P. Bhusari, R. K. Narang, V. B. Gupta “Promising role of Flavonoids in the management of pain”** (communicated to International Journal of Plant Sciences).
- ☞ **D.K. Sanghi, S.B. Jaiswal, Shamsudin, S.B. Joshi, V. Saini “Hepatoprotective activity of Cadaba farinose”** published in international Journal of green pharmacy vol.1, issue 1, Oct 2006.
- ☞ **V. Saini, A. Middha, S. Gupta, M.S. Rathore, S.P. Wate, K. P. Bhusari “ A simple spectrophotometric method for determination of Solasodine in solanum xanthocarpum capsule formulation”** Published in international journal of plant science.
- ☞ **N Jain, R Rahangdale, V Saini, D Sharma “Preparation and Evalution of sustained release tablet of Diclofenac Sodium using starch”** published in international Journal of green pharmacy vol.1, issue 1, Oct 2006.
- ☞ **V Saini and N Ahuja “ Intellectual Property Right and Traditional medicine”** published in international Journal of green pharmacy vol.1, issue 1, Oct 2006.
- ☞ **Rathore M.S., Middha A. Saini V. and Gupta V.B. “Effect of Herbal Eye Drops on Isolated Cornea And Lens”** (Communicated to **Indian Drugs**)
- ☞ Oral Presentation on “Recent advance in **Diabetes Mellitus**” at Maharashi Arvind Institute Management & Science at Jaipur, Raj. On dated Oct. 17, 2005 Jaipur (Raj.)
- ☞ **ASSOCIATION WITH PROFESSIONAL ORGANIZATION:**
- ☞ Life member’s IPA, IHPA, IPGA, ARPSPS, AIPA, RSS. ISP, IPS, PS, SD, NISCS, ISTE
- ☞ Indian Society of Soil Science
- ☞ Indian Society of water Management Research
- ☞ Plantation board of management in India (Rajasthan) Branch
- ☞ Indian Journal of Potassium Research

## **ACADEMIC HONORS AND AWARDS:**

- ☞ First in order of merit in B.Sc., B.Pharm and M. Pharma
- ☞ Several Certificate of Academic Distinction in B.Sc., B.Pharm and M.Pharm.
- ☞ Awarded as best Service Candidate **in Perfect Health Mela 95** by the Govt. of Delhi and Heart Care Foundation of India.
- ☞ Working Member and Sports Secretary of Nagpur College of Pharmacy, Nagpur (M.H).
- ☞ Activity Head –Cultural Festival of Nagpur College of Pharmacy, Nagpur.
- ☞ Sports In charge (All Category) of Nagpur College of Pharmacy Nagpur during 1992 to 1995 and 2001.
- ☞ Member, Institute teams of Cricket, Volley Ball, and Kabaddi at inter University Level from 1992 to 1995.
- ☞ Executive member of Inter state Volleyball tournament held at PDC Gajsinghpur Distt. Sri Ganga Nagar (Raj.)
- ☞ Sports In charge all category at MIP Mandasaur (M.P.)
- ☞ In charge DDIP Lab,
- ☞ Group Leader Quality Audit BRNSS- CRC, SIRO, GOI.

**(PROF. VIPIN SAINI)**