

# CURRICULUM VITAE

## **Dr. Amit Kumar Jain,**

**Date of Birth:** Oct. 3<sup>rd</sup>, 1976

**Address:** **Permanent address:**  
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## **Physically**

**Handicapped** Yes, Right leg is affected from polio

## **Academic Profile**

### **Ph.D.**

University: Dept. of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.) (Central University)

Year: 2013

Dissertation Title: "*Studies on potential of Plant tissue culture technique for the production of anticancer constituents of some plants*"

Status: Awarded

### **M. Pharm.**

University: Dept. of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.)

Year: 2003 (68.5%, 1<sup>st</sup> Division)

Specialization Pharmaceutical Biotechnology

Dissertation Title: "*Evaluation of mucoadhesive conjugated microspheres for oral delivery of Proteins/Peptides*".

### **B. Pharm.**

University: Dept. of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.)

Year: 1999 (58%, II Division)

### **GATE**

Conducted by I.I.T., Kanpur (U.P.)

Year: 2000, Percentile: 88.18, All India Rank: 390

### **Scholarship:**

- Awarded UGC Post Graduate Merit scholarship (Funded by Govt. of India).

### **Work Experience:**

#### **Academic experience:**

**Organization:** **B. R. Nahata College of Pharmacy, Mandsaur, Madhya Pradesh**  
Affiliated with Mandsaur university, PCI

**Period:** 11/10/2018 onwards

**Job Profile:** **Principal and Professor**

As Chairperson, BOS, Department of Pharmacy(BRNCOP), MU

As Coordinator, IQAC Cell, Mandsaur University

Acted as Chief coordinator, MPCOST Sponsored workshop under science popularization scheme.

As Member of BOG, Mandsaur University.

As Member of Mandsaur University Research Council (MURC)

**Organization:** **KC institute of Pharmaceutical Sciences, Pandoga Una, HP**

Affiliated with AICTE, UGC, HPTU

**Period:** 06/02/2017 To 09/10/2018

**Job Profile:** **Principal and Professor**

As technical expert in establishing New Pharmacy Institute in sister campus at Nawanshahr, Punjab

**Organization:** **Guru Nanak Institute of Pharmacy, Dalewal, Dist. Hoshiarpur, Punjab**

Affiliated with AICTE, UGC, PTU

**Period:** 09/02/2013 to 26/12/2016

**Job Profile:** **Principal and Professor**

**Achievements:** Admission Increased by 300%.

Acted as Chief Admission Coordinator of trust (For Technical Courses)

Became a Registered guide with Punjab Technical University, Punjab India (State Technical University).

Introduction of First PG Course (M.Pharm-Pharmaceutics) in the Group.

Appointed as Inspector by Punjab State Board of Technical Education and Industrial Training, Chandigarh for the Academic Audit of 07 Govt. Polytechnic College in the state.

**Organization:** **KC Institute of Pharmaceutical Sciences, Pandoga, Una, Himachal Pradesh**

Affiliated with AICTE, UGC, HPTU

**Period:** 26-07-2012 to 08/02/2013

**Job Profile:** **Professor in Department of Pharmaceutics**

**Achievements:** Ratified as Professor by the Himachal Pradesh Technical University, Hamirpur, Himachal Pradesh.

Established two PG-Pharmaceutics Laboratories.

**Organization:** **B. R. Nahata College of Pharmacy, Mandsaur, Madhya Pradesh**

Affiliated with AICTE, UGC, RGPV, NBA Accredited (B. Pharm. Prog.), NAAC Accredited, SIRO approved, TIFAC-CORE in Green Pharmacy

**Period:** 25/11/2002 to 24/07/2012

**Job Profile:** **01/07/2009 to 24/07/2012: Head of Department-Pharmaceutics**

**01/08/2007 to 24/07/2012: Reader**

**25/11/2002 to 31/07/2007: Lecturer and Senior Lecturer**

**Achievements:** Member of **Board of Studies** in Rajiv Gandhi technical University for the session 2012-13

Worked as **Head of Department, Pharmaceutics**, B. R. Nahata College of Pharmacy, Mandsaur, M.P. (Department is equipped with sophisticated instruments like DSC, Spray dryer, UV-visible Spectrophotometer, HPLC, 8-Station Tablet Machine etc and awarded by **MODROB project** of AICTE of worth 11.90 lakhs).

Worked as **Coordinator, Statuary Committee**, deals with **University affairs, PCI, UGC, AICTE, NAAC, NBA** and other government affiliating bodies and also play an **key role** at the time of **inspection**.

Worked as **Deputy Superintendent** for 04 years at B.R. Nahata College of Pharmacy, Mandsaur, M. P for university examination

Worked as **Active member** of Institutional Board of Governors council.

Worked as **Program Head**, for PG-Pharmaceutics NBA inspection (Sept.2011).

Worked as **Assistant Coordinator-IQAC** (Institutional Quality assurance Cell)

Worked as **Program Head**, TIFAC CORE Research Program-Product Development. (Technology Information, Forecasting and Assessment Council (TIFAC CORE) in green pharmacy is a DST funded project of worth Rs. 600 Million )

Worked as **Nodal officer**, Technopreneur Promotion Programme (TePP), **DSIR**, India.

Worked as **Deputy-Coordinator, NAAC Steering committee (Year 2008)**.

Worked as **Member, "Human Resource: Students" Committee-NBA Accreditation** inspection for B. Pharm in 2006.

Worked as **Inspector, Mock inspection for NAAC** in Mandsaur institute of Technology, Mandsaur, MP and also involved in preparation and documentation (25-04-08 to 03-05-08).

Worked as **Inspector, Mock inspection for NBA** in Smiriti College

of Pharmaceutical education, Indore, MP and also involved in preparation and documentation.

Taught theory and practical courses in **NDDS II, Dosage Form Design, Hospital Pharmacy, Pharmaceutical Biotechnology, Bioinformatics, Pharmaceutical Microbiology and Medicinal Plant Biotechnology.**

Worked as **Supervisor and Co-supervisor** for minor and major projects for **M. Pharm** and **B. Pharm.**

**Ratified** by the Rajiv Gandhi Technical University, Bhopal MP

### Organizing seminar/Workshop/Conferences

- Acted as **Chief coordinator**, workshop cum seminar under science popularization scheme of **MP Council of Science and Technology, Bhopal** for "**Popularization of Pharmacy & Health Education**". 06/04/2109 to 16/04/2019.
- **Member, Workshop Committee** in MP IPA Pharma Meet-2012.
- **Coordinator**, in One day workshop on "Excellence at Work through Advanced MS Excel" at B.R. Nahata College of Pharmacy- SIRO, Mandsaur, M.P. in 27, Nov 2010
- **Co-Coordinator**, in One day workshop on "Electrophoresis and its practical Aspects" at B.R. Nahata College of Pharmacy- SIRO, Mandsaur, M.P. in March'2010
- **Coordinator, Workshop on Analytical Biotechnology**, held on 29-05-08 to 04-06-08, Mandsaur institute of Science and Technology, Mandsaur.
- **Convener, Registration Committee** "*III National Seminar & Intellectual Property Fair on Green Pharmacy*" held on 28-29<sup>th</sup> Oct.'07 at BRNSS-SIRO.
- **Member, Proceedings Committee** in workshop on "*How to global? Passport and other travel documentation*" at B.R. Nahata College of Pharmacy- SIRO, Mandsaur, M.P. in association with Department of Posts (GOI) on 20<sup>th</sup> Aug.2007.
- **Member, Registration Committee** "*II National Seminar & Intellectual Property Fair on Green Pharmacy*" held on 28-29<sup>th</sup> Oct.'06 at BRNSS-SIRO, inauguration by Dr. Damodar Acharya, President, AICTE.
- **Member, Registration Committee** in M.P. State APTI Convention "*Central province at the periphery of pharmacy profession- Strategies to rectify*" at B.R. Nahata College of Pharmacy- SIRO, Mandsaur, M.P. on March 2-3, 2006.
- **Member, Scientific Committee** "*Ist National Seminar & Intellectual Property Fair on Green Pharmacy*" held on 24<sup>th</sup> & 25<sup>st</sup> April 2005 at BRNCP, Mandsaur under joint collaboration of Rajasthan Ayurved University.
- **Member, Proceedings Committee** "*Workshop on Challenges and Opportunities for Indian Pharma Industries*" held on 20<sup>th</sup> & 21<sup>st</sup> Feb 2005 at BRNCP Mandsaur.

### Industrial exposure:

- **Trainee Pharmacist, Aditi Pharmacy, Lalitpur**, U.P. from July'1999 to Oct.'2000 (1.4 years).

### Research Experience:

- Ph. D. thesis research work on topic "**Studies on potential of Plant tissue culture technique for the production of anticancer constituents of some plants**" under Supervision of **Prof. A.C. Rana** and co-supervision of **Prof. G. P. Agrawal** and **Prof. M. D. Kharaya**, Dept. of Pharmaceutical Sciences, Dr. H.S. Gour University, Sagar, (M.P.).
- M. Pharm Dissertation work entitled "**Evaluation of Mucoadhesive Conjugated Microspheres for oral delivery of Proteins/Peptides**" under **Dr. A.C. Rana**, Reader, Dr. H.S. Gour University, Sagar, (M.P.).

### Dissertation Works Undertaken (PhD)

S. No.	Title of the dissertation work	Completed/pursuing	Name of candidate	Year
1.	Development And Characterization Of Nano Carriers Using Combination Therapy Of Isoniazid And Ciprofloxacin HCL For	complete	Ankur Bharadwaj	2017

	Pulmonary Tuberculosis			
2.	Development and Evaluation of Polyherbal formulation for Gastrointestinal Disorders	Running	Shonu Jain	2019
3.	Formulation and evaluation of Transdermal Patches of macro/micro therapeutic agents	Running	Devendra L.Visokar	2019
4.	Phytochemical Screening and Pharmacological Investigation of <i>Luffa Echinata</i> Roxb. <i>Boswellia strata</i> bark and <i>Aegle marmelos</i> bark for treatment of Arthritis and Osteoporosis.	Running	Arvind Jowar	2019
5.	Pharmacognostic, Phytochemical And Pharmacological Investigation On <i>Muntingia Calabura</i> Linn. (Muntingiaceae)	Running	Rakesh Nimba Chaudhari	2019
6.	Pharmacognostic, Phytochemical And Pharmacological Investigations On <i>Pyrostegia Venusta</i>	Running	Ravindra Shamrao Chaudhary	2019
7.	Formulation & Development of Soft Gelatin Capsule for Colon Targeted Drug Delivery	Running	Bhavin A Savla	2019

### **Dissertation Works Undertaken (M. Pharm)**

S. No.	Title of the dissertation work	Completed /pursuing	Name of candidate	Year
			<b>Akanksha Porwal</b>	<b>2019</b>
1.	Colon targeting of drug using microspheres	Completed	Gurpreet Singh	2016
2.	Synthesis and characterization of porous nano-Aggregates of Anticubercular Drug for pulmonary delivery	Completed	Gagandeep Singh	2016
3.	Development of immediate release tablets of Cefodexime Proxetil	Completed	Brijesh S Patel	2012
4.	Development of extended release tablets of Gabapentin Enacarbil	Completed	Rajendra Patel	2012
5.	Formulation and development of hydro-dynamically balanced microspheres of Cefodexime Proxetil	Completed	Vijay Prakash Tailor	2012
6.	Formulation and development of Liposome Lotion for anticancer drug 5-FU	Completed	Neha Ladda	2012
7.	Formulation and evaluation of fast dissolvable oral thin film of Salbutamol sulphate and Bromhexine hydrochloride combination for intra- oral delivery	Completed	Shanker Lal Gupta	2011
8.	Probiotic assisted colon targeted drug delivery system of 5- FU	Completed	Pooja Chouhan	2011
9.	Design and evaluation of ketoprofen containing transdermal films	Completed	Deepesh Chouhan	2011
10.	Formulation and evaluation of Floating Tablet by using combination of polymers	Completed	Rakesh Dayal	2011
11.	Development of sugar free liquid formulation of digestive enzymes	Completed	Nitin Sethi	2011
12.	Formulation and evaluate of Hydroxyurea liposome drug delivery system for lymphoma	Completed	Umashan kar Hatila	2011
13.	Development and Evaluation Of Bilayer Tablets of Metformin Hydrochloride And Glimepiride	Completed	Ashish Sethiya	2010
14.	Formulation and Development of Fast Dissolving Tablets Of Ketoprofen	Completed	Ankur Sharma	2010
15.	Development and evaluation of rapidly disintegrating tablet	Completed	Vinod K. Khatri	2010
16.	Development of mouth dissolving tablet of propranolol HCl	Completed	Ravindra Sharma	2010
17.	Development Of Colon Targeted Drug Delivery System Using Xylan As A Carrier	Completed	Anuj Sharma	2010
18.	Dosage form development of <i>V. Oblata</i>	Completed	Vishal Antil	2008
19.	Pharmacognostical, Phytochemical and Pharmacological Studies on Roots of <i>Tephrosia purpurea</i> (Linn.) Pers	Completed	Pankaj K Srivastava	2008
20.	Evaluation of some antidiabetic agent as memory enhancer	Completed	Neeraj Kumar	2008
21.	To Study the Pharmacological Activity of <i>Thuja occidentalis</i>	Completed	Sushil K. Dubey	2006

22.	To prepare and characterize Phytosome of some plant extracts	Completed	Mukesh S Sikarwar	2005
23.	Standardization and formulation development of Shakha Bhasm Yoga	Completed	Reena Gupta	2005

### **Projects Undertaken:**

S. No	Project title	Sponsored agency	Position
1.	<b>“Product development and trouble shooting”</b>	Tannix Pharmaceutical, Bhopal, M.P.	Co-investigator

### **Book/Book Chapter**

S.No.	Title	Book title editor & publisher	ISSN/ISBN No.
01	“Herbs and Arthritis” 91-105, 2008,	<b>“Recent Progress in Medicinal Plants”</b> , Vol. 19, Phytopharmacology and Therapeutic Value I, Edited by Singh V.K., Govil, J N, Sharma K R., Studiaum Press LLC, Texas, USA	<b>ISBN-13:</b> 9781933699097 978-1933699097

### **Guest Lecture/ Extension Lecture**

- **“Vaccine: Re-engineering trends”** is delivered in Mandsaur institute of Pharmacy, Mandsaur M.P. on 18-02-2008.
- **“Current application of monoclonal Antibodies”** is delivered in Mandsaur institute of Pharmacy, Mandsaur M.P. on 29-11-2007.

### **Publications (Research papers / Review articles)**

S.No.	Title with page no.	Journal	Volume, Issue, Page number and Year	ISSN/ ISBN No.	Whether peer reviewed/ UGC Listed/ SCOPUS Indexed/ impact factor, if any	Authors/Co-authors
1.	Fatty acid vesicles acting as expanding horizon for transdermal delivery	Artificial Cells, Nanomedicine , and Biotechnology	Vol. 45, Issue 2, pp 251-260, 2017	ISSN: 2169-1401 (Print) 2169-141X (Online)	Scopus Indexed Peer Reviewed Impact factor 4.8	Lalit Kumar, Shivani Verma, Sanjeev Kumar, Deo Nandan Prasad, <b>Amit Kumar Jain</b>
2.	Pulmonary delivery of antitubercular drugs using Ligand Anchored pH sensitive Liposomes for the treatment of Pulmonary Tuberculosis,	Current Drug Delivery	Vol. 13 Issue 6, pp 909-22, 2016	ISSN: 1875-5704 (Online) ISSN: 1567-2018 (Print)	Listed in UGC Peer Reviewed Impact factor 2.516	Ankur Bhardwaj, Anne Grobler, Goutan Rath, Amit Kumar Goyal, <b>Amit Kumar Jain</b> , Abhinav Mehta
3.	Ethanol Based Vesicular Carriers in Transdermal Drug Delivery: Nanoethosomes and Transethosomes in Focus	Nano World Journal	Vol. 2 Issue 3, pp 41-51, 2016	ISSN: 2379-1101	Scopus Indexed Peer Reviewed IC Value 2016: 96.63	Lalit Kumar, shivani Verma, Kuljit Singh, Deo Nandan Prasad, <b>Amit Kumar Jain</b>
4.	Nanotechnology: A magic bullet for HIV AIDS treatment	Artificial Cells, Nanomedicine and Biotechnology	Vol.43, Issue II, pp 71-86, 2015	ISSN: 2169-1401 print / 2169-141X online	Scopus Indexed Impact factor 1.02 DOI 10.3109/21691401.2014.883400	Lalit Kumar, Shivani Verma, Deo Nandan Prasad, Ankur Bharadwaj, bhuvenshwar Vaaidya, <b>Amit Kumar Jain</b>
5.	Preparation, Characterization and Evaluation of Marsupsin-Phosholipid Complex	AAPS PharmSciTech	Vol. 09, No. 01, pp 129-139, March 2008	ISSN 1530-9932	Listed in UGC Impact factor 3.4	Mukesh S. Sikarwar, Shalini Sharma, <b>Amit K. Jain</b> , SD Parial

6.	Metabolic enzyme considerations in cancer therapy	Malaysian Journal of Medical Sciences (Bioline International)	Vol. 14, Issue 1, pp 11-18, January 2007	ISSN 394-195X	Scopus Indexed Peer Reviewed	<b>Amit K. Jain</b> , Sweta Jain, AC Rana
7.	Antidiarrheal activity of <i>Thuja occidentalis</i> Linn. Ethanol extract on experimental animal	Indian drugs	Vol.44 Issue 4, pp 319-321, 2007	ISSN 0973-2381	Listed in UGC Peer Reviewed	Deb Lohesh, Susjhil K. Dubey, A. Jain, <b>Amit K. Jain</b> , Pandian GS, Rout S.
8.	Hepatoprotective activity of ethanolic extract of leaves of <i>Polyalthia longifolia</i>	Plant Archives	Vol. 6, Issue 2, pp 841-842, 2006.	ISSN 0972 - 5210	Peer Reviewed Listed in UGC	<b>Amit K. Jain</b> , Anurekha Jain, Avijit Jain, Sachin Jain, Mukesh S Sikarwar, Sushil K. Dubey
9.	<i>In-vitro</i> callus induction and biomass production of <i>Catharanthus roseus</i>	Plant Archive	Vol. 5, No.1, pp 55-60, 2005	ISSN 0972 - 5210	Listed in UGC Peer Reviewed	<b>Amit K. Jain</b> , P K Dubey, A C Rana
10.	Green preservatives	Plant Achieves	Vol. 6, Issue 1, 2006.	ISSN 0972 - 5210	Listed in UGC Peer Reviewed	Sushil K. Dubey, Mukesh S Sikarwar, <b>Amit K. Jain</b>
11.	Bioinformatics and its role in drug discovery	Pharma Times	Vol. 37 No. 12, pp49-54, 2005	ISSN- 0031-6849	Listed in UGC Peer Reviewed	
12.	Solubility enhancement of poorly water soluble drug using spray drying technique	International Journals of Pharmaceutical Science and research	Vol. III, Issue I, pp 1-3, Jan-March, 2012.	E-ISSN 22294619	Peer Reviewed	Pukhraj Chaprel, Amit Talesara, <b>Amit K. Jain</b>
13.	Probiotic assisted colon targeted drug delivery system: research scope	Asian J. of Pharmaceutical and Clinical Research	Vol. 4, Suppl. 2, pp 12-15, 2011	ISSN- 0974-2441	Peer Reviewed Impact factor 0.32	Chouhan Pooja, Mehta Naveen, Rathore MS, Jain Anurekha, <b>Jain Amit Kumar</b>
14.	Solubilization of Poorly Soluble Drugs: A Review	International Journals of Pharmaceutical Science and research	Vol. II, Issue I, pp 91-99, Jan-March, 2011	E-ISSN 22294619	Peer Reviewed	Sharma Deshraj, <b>Jain Amit K.</b> , Talesara Amit
15.	A systematic review on Transdermal Drug Delivery System	International Journals of Pharmaceutical Science and research	Vol. II, Issue I, pp 122-132, Jan-March, 2011	E-ISSN 22294619	Peer Reviewed	<b>Jain Amit Kumar</b> , Sethi Nitin
16.	A Review on Floating Drug Delivery System	International Journals of Pharmaceutical Science and research	Vol. II, Issue IV, pp 1-6, Oct-Dec., 2011.	E-ISSN 22294619	Peer Reviewed	<b>Jain Amit K.</b> , Hatila Umashankar
17.	Alpha amylase inhibitor formulation development using cowpea a novel entities	International Journals of Pharmaceutical Science and research	Vol. I, Issue II, pp 64-71, Oct- Dec., 2010	E-ISSN 22294619	Peer Reviewed	Kanahaiya L. Agarwal, <b>Amit Kumar Jain</b>
18.	Colon targeted drug delivery using different approaches	International Journals of Pharmaceutical Science and research	Vol. I, Issue I, pp 60-66, 2010.	E-ISSN 2229-4619	Peer Reviewed	<b>Jain Amit K.</b> , Sharma Anuj
19.	Hepatoprotective activity of methanolic extract of leaves of <i>Callistemon lanceolatus</i>	International Journal of Plant science	Vol. 2, No 2, pp.185-187, 2007	ISSN: 0973-1547	Peer Reviewed	<b>Amit K. Jain</b> , Susjhil K. Dubey, Mukesh S Sikarwar, Sachin K. Jain
20.	Wound healing property of ethanolic extract of leaves of <i>Juglans nigra</i> Lin.	International Journal of Plant science	Vol. 2, No 2, pp.205-208 , 2007	ISSN: 0973-1547	Peer Reviewed	<b>Amit K. Jain</b> , Susjhil K. Dubey, Mukesh S Sikarwar, Sachin K. Jain

21.	In-vitro plantlet regeneration in <i>Rauwolfia serpentina</i>	Biotechnology : An Indian journal	Vol. 1, Issue 1, pp 27-29, 2007.	ISSN 0974 - 7435	Peer Reviewed	<b>Amit K. Jain</b> , Nirmal Dongre, P K Dubey
22.	Antioxidant activity of ethanolic extract of fruits of <i>Juglans nigra</i> (L.)	International Journal of Plant science	Vol. 2, Issue 1, pp 55-56, Jan. 2007	ISSN 0973-1547	Peer Reviewed	<b>Amit K. Jain</b> , Sushil K. Dubey, Mukesh S Sikarwar, Sachin K. Jain
23.	Hepatoprotective Activity of Latex of <i>Carica Papaya</i> L. on Drug Induced Hepatotoxicity	International Journal Of Green Pharmacy	Vol. I, 43-45, Oct.- Dec.2006.	ISSN 0973-8258	Peer Reviewed	Swapandeep Parial, R K Goel, <b>Amit K. Jain</b>
24.	Development And Characterization of Mucoadhesive Microspheres bearing Protein for Oral Delivery	Bioscience, Biotechnology Research Asia	Vol. 3, Issue 1a, pp 279-80, 2006.	ISSN: 0973-1245	Peer Reviewed	J S Dua, DN Prasad, Sandeep Kumar, <b>Amit K. Jain</b> , R D Gupta, DK Sharma
25.	Synthesis and Screening the Antifungal activity of Amino menthol	Bioscience, Biotechnology Research, Asia,	Vol.3, No.2, pp 421-422, 2006.	ISSN: 0973-1245	Peer Reviewed	<b>Amit K Jain</b> , Swapndeep Parial, Kapil Agrawal, Sunil Mistry
26.	Oral Absorption of Niosomes containing Chloroquin Phosphate	Bioscience, Biotechnology Research, Asia	Vol. 3, Issue 1a, pp 163-166, 2006.	ISSN: 0973-1245	Peer Reviewed	J S Dua, DN Prasad, Sandeep Kumar, <b>Amit K Jain</b> , R D Gupta, DK Sharma
27.	<i>In-vitro</i> Evaluation of <i>Callistemon lanceolatus</i> for Antioxidant Activity	Natural product: An Indian journal,	Vol. 2, Issue 3-4, 2006.	ISSN 0974 - 7508	Peer Reviewed	<b>Amit K. Jain</b> , Sachin K. Jain, Mukesh S Sikarwar, Sushil K. Dubey, Sunil Mistry
28.	Diabetes: An Advise on nutrition and exercise	The Indian Pharmacist	Pp 53-58, Issue I, 2007.	ISSN 0972-7914	Online and printed Journal/ magazine	Anurekha Jain, <b>Amit K jain</b> , Avijeet Jain, Lokesh Deb, Kapil Agrawal
29.	Role of Ayurveda: Child Autism Syndrome and Associated diseases	The Indian Pharmacist	Vol. V, No.45, pp 11-18, 2006.	ISSN 0972-7914	Online and printed Journal/ magazine	<b>Amit K. Jain</b> , Mukesh S Sikarwar, Kapil Agrawal, Reena Gupta, Sushil K. Dubey,
30.	Soya Lecithin: A safer nutraceutical for various ailments? India	The Indian Pharmacist	Vol. IV, No. 44, pp 9-12, 2006.	ISSN 0972-7914	Online and printed Journal/ magazine	Rakesh Sagar, PK Dubey, Avijeet Jain, Anurekha Jain, Schin K Jain, <b>Amit K Jain</b>
31.	Ischaemic Heart disease: Current Status.	The Indian Pharmacist	Vol. IV, No 24, 2005.	ISSN 0972-7914	Online and printed Journal/ magazine	A. Jain, R. Danotia, <b>Amit K Jain</b> , PK Dubey
32.	Treatment of obesity	The Indian Pharmacist	Vol. III, No 22, 2004.	ISSN 0972-7914	Online and printed Journal/ magazine	Dubey PK, Sagar R., Gupta R. Asawat MS, <b>Jain Amit.</b>
33.	Plant diseases: Symptoms and Diagnosis	Planta Indica	Vol. 1, No. 5, pp 1-4, 2006.	ISSN 00748-06-01-04	Offline Printed Journal	Sushil K. Dubey, Mukesh S Sikarwar, <b>Amit K. Jain</b>
34.	Phytosome: A review	Planta Indica	Vol. 1, No. 2, pp 1-4, 2005.	ISSN 00748-06-01-04	Offline Printed Journal	Mukesh S Sikarwar, Shalini Sharma, <b>Amit K. Jain</b>
35.	Plant Tissue Culture: A biotechnological approach for the production of secondary metabolites	Planta Indica	Vol. 1, No.4, pp15-22, 2005.	ISSN 00748-06-01-04	Offline Printed Journal	<b>Amit K Jain</b> , G P Agrawal, A C Rana

### Paper presented/ Accepted in Seminars

S. No.	Title of paper Presented/ Accepted	Title of conference/ seminar etc	Date of event	Organized by	Whether International/National
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					<b>/State/ Regional/ University or College level</b>
1.	Solubility enhancement through solid dispersion”	National seminar on Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders	26-27 Oct. 2018	ITM school of Pharmacy, ITM Universe, Vadodara	National ICMR, GUJCOST Sponsored
2.	Cancer and its treatment at molecular level	National seminar on Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders	26-27 Oct. 2018	ITM school of Pharmacy, ITM Universe, Vadodara	National ICMR, GUJCOST Sponsored
3.	Pharmaceutical application of carbon nanotube: A review	National seminar on Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders	26-27 Oct. 2018	ITM school of Pharmacy, ITM Universe, Vadodara	National ICMR, GUJCOST Sponsored
4.	Silicosis: A review	National seminar on Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders	26-27 Oct. 2018	ITM school of Pharmacy, ITM Universe, Vadodara	National ICMR, GUJCOST Sponsored
5.	Sports pharmacology- A review	National seminar on Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders	26-27 Oct. 2018	ITM school of Pharmacy, ITM Universe, Vadodara	National ICMR, GUJCOST Sponsored
6.	Autonomy in Technical educations	Autonomy in education	20-21 <sup>st</sup> Aug. 2016	GGSD COLLEGE, Haryana, in collaboration with Shiksha Sankriti Utthan Nyas, Punjab	National
7.	“Development and evaluation of rapidly disintegrating tablet of metoclopramide HCL” IPA01, Page 05, 2012	IPA M.P. STATE BRANCH MEET-2012	18 th March, 2012	IPA MP state branch Committee	State
8.	“Formulation and development of dermal dosage form of panchagun oil” IPA08, Page 10, 2012	IPA M.P. STATE BRANCH MEET	18 th March, 2012	IPA MP state branch Committee	State
9.	“Natural polymer use as coating material to deliver the drug in Colon” IPA09, Page 11, 2012	IPA M.P. State Branch Meet	18 th March, 2012	IPA MP state branch Committee	State
10.	“Development of colonic drug delivery system by using guar gum and xanthan gum” IPA10, Page 12, 2012	IPA M.P. State Branch Meet	18 th March, 2012	IPA MP state branch Committee	State
11.	“Development of ph-independent sustained release matrix tablet of weakly basic drugs” IPA13, Page 13, 2012	IPA M.P. State Branch Meet	18 th March, 2012	IPA MP state branch Committee	State
12.	“Formulation and evaluation of transdermal patches of diclofenac sodium” IPA14, Page 14, 2012	IPA M.P. State Branch Meet	18 th March, 2012	IPA MP state branch Committee	State
13.	“Formulation and characterization of Phytosomes of <i>Pterocarpus marsupium</i> roxb.	II international symposium on drug discovery and process research	10-12 <sup>th</sup> Feb.2006	K.L.E. Society, Belgaum, Karnataka	international
14.	Development and evaluation of fast disintegration tablets of tadalafil	Young researcher’s conference	15-16th Jan. 2010	ICT, Mumbai	National
15.	Development and optimization of colon targeted drug delivery system by using natural polysaccharides”	Young researcher’s conference	15-16th Jan. 2010	ICT, Mumbai.	National
16.	Development of panchagun oil	Young researcher’s	15-16th	ICT, Mumbai.	National



	in modern dermal dosage form	conference	Jan. 2010		
17.	" <i>Agrobacterium tumefaciens</i> : World's smallest engineer" "	III National Seminar & Intellectual Property Fair on Green Pharmacy	28-29 <sup>th</sup> Oct.'07	BRNSS-SIRO. Mandsaur, M.P.	National
18.	Formulation and evaluation of phospholipids complexes of <i>Pterocarpus marsupium roxb</i>	IPC, Mumbai	Dec.06	Mumbai	National
19.	"Pharmacogenomics"	M.P. state APTI Convention at B. BRNSS-SIRO. Mandsaur, M.P.	March 2-3, 2006.	BRNSS-SIRO. Mandsaur, M.P.	State
20.	Antidiarrhoeal activity of <i>Thuja occidentalis Lin.</i> "	M.P. state APTI Convention at	March 2-3, 2006.	BRNSS-SIRO. Mandsaur, M.P.	State
21.	Formulation and evaluation of phospholipid complexes of <i>Eclipta alba</i> "	M.P. state APTI Convention	March 2-3, 2006.	BRNSS-SIRO. Mandsaur, M.P.	State
22.	"Preventive effect of <i>Thuja occidentalis</i> on hard liquor and aspirin induced experimental ulcer- A Nobel role of free radical scavenging action"	II international symposium on drug discovery and process research	10-12 <sup>th</sup> Feb.2006	K.L.E. Society, Belgaum, Karnataka.	international 1
23.	Apoptosis and its new strategy for designing the novel anticancer agent: An overview"	II National Seminar & Intellectual Property Fair on Green Pharmacy	28-29 <sup>th</sup> Oct.'06	BRNSS-SIRO. Mandsaur, M.P.	National
24.	Plantibody Production: An emerging system for production of recombinant proteins"	1 <sup>st</sup> National seminar and intellectual property fair on Green Pharmacy	24 <sup>th</sup> & 25 <sup>st</sup> April 2005	BRNCP Mandsaur, M.P.	National
25.	"Transgenic Plant-A review"	1 <sup>st</sup> National seminar and intellectual property fair on Green Pharmacy	24 <sup>th</sup> & 25 <sup>st</sup> April 2005	BRNCP Mandsaur, M.P.	National
26.	Plant tissue culture – An alternative and efficient source for the production of biologically important secondary metabolites	1 <sup>st</sup> National seminar and intellectual property fair on Green Pharmacy	24 <sup>th</sup> & 25 <sup>st</sup> April 2005	BRNCP Mandsaur, M.P.	National
27.	Micromachines to automate plant tissue culture"	1 <sup>st</sup> National seminar and intellectual property fair on Green Pharmacy	24 <sup>th</sup> & 25 <sup>st</sup> April 2005	BRNCP Mandsaur, M.P.	National

### Educational Visits/Tours

- Pharmaceutical Companies viz: Cadila Health Care (Ahmedabad), Emerk (Bombay), German Remedies (Goa), Unichem Labs (Goa), Lupin Labs (Bhopal), Nicholas Piramal Ltd (Indore).
- National Institute of Immunology (NII), New Delhi.
- National Medical Library (NML), New Delhi.
- Central Drug Research Institute (CDRI), Lucknow.
- National Botanical Research Institute (NBRI), Lucknow.

### Seminar/Staff development Programme Attended

- PCI sponsored Continuing Education Program at Swami Vivekanand College of Pharmacy, Indore "***Innovation and Emerging Trends in Pharmaceutical Teaching, Learning and Research***" 18-20<sup>th</sup> January 2019.
- A seminar on "***Novel Drug Delivery System: Unlimited Frontiers for lifestyle disorders***" organized by ITM school of Pharmacy, ITM Universe, Vadodara on 26-27 Oct.2018 as **Chair person of Poster Session**.
- International Conference on "***Advances in Pharmaceutical Nanotechnology and Nanomedicine***" to be held during 6-8 February, 2015 at I.S.F. College of Pharmacy, Moga, Punjab (India)
- **MP IPA Pharma Meet-2012** held on 18<sup>th</sup> March, 2012 at Indore MP
- A seminar on "***Future Prospects for Pharmacy Students in Product management & Pharmaceutical marketing***" 30 July 2011 at BRNSS-SIRO
- A seminar on "***Excellence at Work through Advanced MS Excel***" held on November 27, 2010 at BRNSS-SIRO.
- A seminar on "***Present Scenario on Quality Assurance in Higher Education***" held **on March 26-27, 2010** at BRNSS-SIRO.

- A seminar on “**Technological and Regularity Aspects of Herbal Drug Analysis**” held on October 7, 2009 at BRNSS-SIRO.
- A seminar on “**Current Issues in Drug Regulation and Quality Assurance in Pharmaceutical Industries**” December 15, 2009 at BRNSS-SIRO.
- A seminar on “**Intellectual property rights awareness workshop**” held on September 26, 2008.
- A seminar on “**A Bird’s Eye View of Sonic Biochem** - held on March 06, 2008 at BRNSS-SIRO.
- A seminar on “**Online Manuscript Management System** - held on February 20, 2008 at BRNSS-SIRO.
- A workshop on “**Workshop on Analytical Biotechnology**”, held on 29-05-08 to 04-06-08, Mandsaur institute of Science and Technology, Mandsaur.
- “**Third National Seminar & Intellectual Property Fair on Green Pharmacy**” held on 28-29<sup>th</sup> Oct.’07 at BRNSS-SIRO.
- A seminar on “**Drug discovery and drug development**” held on 08 Aug. 07 at BRNSS-SIRO.
- “**Second National Seminar and Intellectual Property Fair on Green Pharmacy**” at B.R. Nahata College of Pharmacy, Mandsaur, M.P. on Oct.’ 28-29, 2006.
- M.P. State APTI Convention “**Central province at the periphery of pharmacy profession- Strategies to rectify**” at B.R. Nahata College of Pharmacy- SIRO, Mandsaur, M.P. on March 2-3, 2006.
- “**Role of accreditation and academia-industry partnership in achieving academic excellence**” at B.R. Nahata College of Pharmacy, Mandsaur, M.P. on January 16, 2005.
- “**Challenges and Opportunities for Indian Pharma Industries**” at B.R. Nahata College of Pharmacy, Mandsaur, M.P. on February 20-22, 2005.
- “**Role of Accreditation in achieving Academic Excellence**” at B.R. Nahata College of Pharmacy, Mandsaur, M.P. on March 9, 2005.
- “**First National Seminar and Intellectual Property Fair on Green Pharmacy**” at B.R. Nahata College of Pharmacy, Mandsaur, M.P. on April 24-25, 2005.
- Short Term Training Programme on ‘**Advances in Pharmaceutics**’ sponsored by AICTE, at Dr. Harisingh Gour University, Sagar, M.P. on June 12-25, 2005.
- Staff Development Programme on ‘**Recent Trends in Pharmaceutics**’ at V.N.S. College of Pharmacy, Bhopal, M.P. on January, 04

#### **References:**

- **Dr. A. C. Rana**, Director, Dept of Pharm. Sciences, Kurukshetra University, Kurukshetra Haryana, India Mobile No.: +99-91302121
- **Prof. G. P. Agarwal**, Retd Professor, Dept. of Pharmaceutical Sciences, Dr. H. S. Gour University, Sagar (M.P.), Mobile No.: +91-9424450204

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

**Date:**

**Sincerely Yours**

**Place: Mandsaur, MP**

**Dr. Amit K Jain**