

# **RESUME**

**Name** : **Dr. DERLE DEELIPRAO V.**

**Qualification** : **M. Pharm. (Sub: Pharmaceutics)**  
**Ph. D. in Pharmaceutical Sciences, (Pharmaceutics)**

**Address** : Bungalow No- 03, '**Deep-Vidya**', Nr. Rane Nagar,  
Chetna Nager, Agra Road, Nasik-422 009 MS..  
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(Mob)

**Date of Birth** : 01/06/1964

**Nationality** : Indian

**Cast** : Hindu-Maratha

**Worked on Deputation:** **Ex-Director, All India Council for Technical Edu.,**  
**(AICTE), Chanderlok Building, Janpath, NEW**  
**DELHI, 110001**

**Designation** : **Principal and Prof.**  
**in Pharmaceutics, N.D.M.V.P' s, College**  
**of Pharmacy, Gangapur Road, Nasik-422 002.**  
**Maharashtra**

**Languages Known** : Marathi, Hindi, English

**Computer Background:** Windows, Excel, Power Point, Internet, MS-CIT, etc.

**Hobbies** Reading, Swimming, Playing Cricket, Horse Riding,  
Listening Music.

**Academic Qualifications:**

<b>Sr. No.</b>	<b>Degree</b>	<b>University</b>	<b>Year of Passing</b>	<b>Class</b>
01	B. Pharm.	Poona University	1987	First
02	M. Pharm. (Pharmaceutics)	Poona University	1989	First
03	Ph. D. in Faculty of <i>Pharmaceutical Sciences</i> (Sub: Pharmaceutics)	Poona University	Jan. 2003	-----

**List of Publications** : List enclosed

- Research Projects** :
1. Minor Research Project, **U.G.C.**, entitled, “Study of Cyclodextrin complex of Satranidazole” of Rs. **45,000/-**, (Forty five thousand), Dec. 2002, completed.
  2. Major Research Project of **AICTE**, entitled, “Development of micro particulate drug delivery system of peptide drugs” 2001, of Rs. **8,00,000/- (Eight Lakes.)** completed.
  3. Minor Research Project, **U.G.C.**, entitled, A critical study on use of ion exchange resins as super disintegrants in tablet dosage forms, of **Rs 2,00,000/- (Two Lakes), 2008**

- Memberships** :
- # Chairman, Ethical Committee, Dr. V. N. Pawar Medical College, Adgaon, Nashik
  - # International Editorial Board of *Journal of Pharmaceutical Sciences and Allied Research (JPSAR)*
  - # **Member Research and Recognition (RR Committee) BAMU University, Aurangabad.**
  - # **Academic Council Member of University of Pune, Pune**
  - # **Faculty Member of Pharmaceutical Sciences, University of Poona, Poona.**
  - # Member of *Board of Studies of Pharmaceutics*, University of Poona, Poona.
  - # Life Member of **IPA.**
  - # Life Member of **APTI.**
  - # Life Member of **Indian Pharmacological Society**
  - # Life Member of **NDMVP Samaj**, (Sevak), Nasik
  - # Council Member of **IPA**, Nasik- Local Branch. (01-04)
  - # **VICE-PRESIDENT IPA**, Nashik-Local Branch (2013-15)
  - # Co-opted council Member of **IPA**, Nasik- Local Branch. (2004-07)
  - # Local Management Committee Member (Teacher), College of Pharmacy, Nasik for 1997-2002.
  - # **Joint Secretary** of 10<sup>th</sup> APTI National Convention, 2005 Nagpur, India.
  - # Executive Council Member of **APTI Central**

***Extra curricular  
Activities*** :

- # Elected **Vice-President** of *Association of Pharmaceutical Teachers of India (APTI), Maharashtra State* for 2004-2007.
- # Executive Member of APTI (Central) for 2008-2012
- \* Examination In charge in College of Pharmacy, Nasik
- \* Paper setter, Examiner, Paper evaluator for Graduation and Post-graduation of Poona University, Poona, Dr. Babasaheb Ambedkar University, Aurangabad, Shivaji University, Kolhapur, North Maharashtra University, Jalgaon, Nagpur University etc.
- \* Approved Guide for Postgraduate Teacher (M. Pharm) of *University of Poona*. Pune
- Approved Guide for **Ph. D. in Pharmaceutics** of --
  - *University of Poona*, Poona
  - *Solapur University*, Solapur,
  - *Sant Gadgebaba Amravati University*, Amravati.
- \* Acts as Member and Chairman of many Committees for inspection of DTE, University, and AICTE etc.
- \* Worked as LIC Chairman, Member, Selection Committee Member, of University of Poona, North Maharashtra University, Jalgaon.
- \* Asst. Director, Central Assessment Program, Poona University, Pune.
- \* Worked as Referee for *International Journal* (USA) **AAPS, PharmSciTech**, Arlington VA (USA).
- \* Nominated as ***International Educator of the Year 2007*** by International Biographical Centre of Cambridge, **England**.
- \* Included name in Biography of ***Who'sWho in Medicine and Healthcare*** 2006-07 N.J. USA.
- \* Class Representative at T.Y. and Final Year B. Pharm.
- \* Caption of Cricket and Football at T.Y. and Final Year B. Pharm.

**M. Pharm. Students guided** : Total Numbers 27

**Ph. D. Pharm. Sci.** : Total 04 Student Registered under Poona Uni. Two awarded Ph. D. Degree.

**Coordinator:** AICTE Sponsored *Two Week Workshop under SDP on Advanced Expt. Tech in Pharma. Chem (Refresher course), 7<sup>th</sup> to 19<sup>th</sup> Nov 2011*

**Books Written (Author):**

- @ **Experimental Physical Pharmacy**  
(Adhiraj Publication, Nashik)
- @ **Essentials of Physical Pharmacy**  
(PharmaBook Syndicate, Hyderabad)
- @ **Physical Pharmacy Practical Handbook**  
(PharmaBook Syndicate, Hyderabad)
- @ **Essentials of Pharmaceutical Engineering**  
(PharmaBook Syndicate, Hyderabad)
- @ **Essentials of Physical Pharmacy,**  
Second edition, (PharmaBook Syndicate, Hyderabad)
- @ **Formulation and Development,**  
Sayitya Sagar, Kanpur
- @ Unit Operations YCMOU, Nashik

**Social Work** :

- @ Director CIDCO J C (1996-97)
- @ Secretary of CIDCO J C (1997-98)
- @ Actively participated in Andhashruddha Nirmulan Activities.

**Workshops** :

- # PCI Golden Jubilee Workshop, One day, Nasik.
- # Attended MUHS Orientation Programme of Pharmacy Teachers, One day, Nasik, 31<sup>st</sup> January 1999.
- # PFC, TIFAC, New Delhi, Sponsored, Symposium on 'Intellectual property management and technology transfer', Nasik, 6<sup>th</sup> Oct. 2002.

**Countries Visited:**

- \$\$ **Thailand** (Bangkok),
- \$\$ **Singapore,**
- \$\$ **Malaysia and**

\$\$ **Japan (Yokohama, Tokyo).**

**Conferences Attended:**

List of Conferences attended.

1.	6 <sup>th</sup> Annual National Convention of APTI.	Nashik	2 Days	22 to 23 Sept. 2001
2.	Symposium on Intellectual Property (Patent Awareness)	Nashik	1 Day	6 Oct 2002
3.	54 <sup>th</sup> Indian Pharm. Congress	Pune	3 Days	13 to 15 Dec. 2002
4.	55 <sup>th</sup> Indian Pharm. Congress	Chennai	3 Days	19 to 21 Dec. 2003
5.	International Convention of APTI	Vishakha	2 Days	2 to 3 October 2004
6.	10 <sup>th</sup> APTI Convention	Nagpur	2 Days	17 to 18 Oct. 2005
7.	57 <sup>th</sup> Indian Pharm. Congress	Hyderabad	3 Days	2 to 4 December 2005
8.	One day workshop, APTI	Shirpur	1 Day	24 Sep 2005
9.	National seminar, APTI	Shahada	1 Day	22 July 2006
10.	National Seminar, Symposium	Chopda	2 Day	25 to 26 Feb. 2006
11.	20 <sup>th</sup> FAPA Conference, <b>Bangkok, Thailand.</b>	<b>Bangkok, Thailand</b>	4 Days	30 Nov 3 Dec. 2004
12.	11 <sup>th</sup> APTI Convention	Bangalore	3 Days	1 Sep to 3 Sep 2006
13.	21 <sup>st</sup> FAPA Conference, <b>Yokohama, Japan.</b>	<b>Yokohama, Japan</b>	4 Days	18 to 21 Nov. 2006
14.	12 <sup>th</sup> APTI Convention,	Chandigarh.	3 Days	25 to 27 Oct. 2007
15.	59 <sup>th</sup> Indian Pharm. Congress	Varanashi	4 Days	20 to 23 Dec. 2007
16.	22 <sup>nd</sup> FAPA Conference, <b>Singapore</b>	<b>Singapore</b>	4 Days	7 to 11 Nov 1008
17.	60 <sup>th</sup> IPC New Delhi.	<b>Delhi</b>	3 Days	12 to 14 Dec 2008
18.	64 <sup>th</sup> IPC Chennai	<b>Chennai</b>	3 Days	7-9 Dec 2012

**Experience:**

<b>Name of Organization</b>	<b>Designation</b>	<b>Period</b>	<b>Nature of Job</b>
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Lecturer</b>	18/12/1989 to 18/12/1995	Teaching and Research
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Lecturer Sr. Scale</b>	18/12/1995 to 18/12/2000	Teaching and Research
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Lecturer Selection grade</b>	18/12/2000 to 22/12/2003	Teaching and Research
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Asst. Prof. in Pharmaceutics</b>	23/12/2003 to till date	Teaching and Research
NDMVP's, <i>Institute of Pharmaceutical Sciences</i> , Adgaon, Nasik. (Additional charge)	<b>I/c- Principal</b>	From: June-2003 to march 2009	Administration
DIRECTOR, AICTE, New Delhi	<b>DIRECTOR</b>	From 7 <sup>th</sup> Jan. 2010 to 10 Jan 2011	Administration
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Vice-Principal- and Associate Professor</b>	From- 11/01/2011 to 27Nov 2013	Administration and Teaching
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>I/c-Principal</b>	From-28 Nov 2013 to 9 Sep 2014	Administration and Teaching
NDMVP's, <i>College of Pharmacy</i> , Nasik.	<b>Principal</b>	From-10 Sep 2014 till date	Administration and Teaching

#### **EXTRA-CURRICULAR ACTIVITIES**

- Active representation in sports and conducting student's council elections.
- Class representative at T Y B Pharm and Final Year B. Pharm.
- Caption for Cricket, Holly Ball, Kabbadi, Kho Kho etc
- Participation in social activities through JC Cidco among weaker sections like leadership camp, organizing & post-monitoring social scientific action groups, and guidance for job opportunities for backward & economically weaker class students.

#### ADMINISTRATIVE WORK:

@ Worked as Director in AICTE on deputation

@ Principal in College of Pharmacy, Nashik

#### **Dr. DERLE DEELIPRAO V.**

(M. Pharm. Ph. D. in Pharmaceutics)

Ex-DIRECTOR, AICTE, New Delhi *and*

Principal and Prof. in Pharmaceutics,

NDMVP's, College of Pharmacy, Gangapur Road, **Nasik- 422 002**

## LIST OF PUBLICATIONS

### *National Level Presentations:*

Sr. No.	Title of paper	Author(s)	Name of Journal/ Conference	Year
1.	Quantitative structure pharmacokinetic relationship studies on sulfonamides. Pg. 70	Derle DV and <i>et al</i>	Presented at I.P.C. 46 <sup>th</sup>	1994
2.	Development of synthon fro 4-Quinolons and their QSAR study. Pg. 73	Derle DV and <i>et al</i>	Presented at I.P.C. 46 <sup>th</sup>	1994
3.	Strategies for improvement in academic programs with industrial involvement and use of modern techniques Pg. 281	Derle DV and <i>et al</i>	Presented at I.P.C. 46 <sup>th</sup>	1994
4.	Separation of rifampicin and isoniazide by HPLC on Bondapak column. Pg. 240, E-46	Derle DV and <i>et al</i>	Presented at I.P.C. 46 <sup>th</sup>	1994
5.	Synthesis of 1-alkyl hydroxy phenyl 1- azacyclohepten as analgesics. D-19	Derle DV and <i>et al</i>	Presented at I.P.C. 47 <sup>th</sup> Vaishak.	1995
6.	Rational designing of some 4-quinolons as antibacterial agents. B-5, Pg.22	Derle DV and <i>et al</i>	Presented at I.P.C. 47 <sup>th</sup>	1995
7.	Studies on polyvinyl chloride as packing material for SVP. AP-70, Pg. 63	Derle DV and <i>et al</i>	Presented at I.P.C. 49 <sup>th</sup>	1997
8.	Synthesis of 1-(B-Hydroxy B-phenyl) cyclo alkyl amines and evaluation of their analgesic activities. B-23, Pg. 83	Derle DV and <i>et al</i>	Presented at I.P.C. 49 <sup>th</sup>	1997
9.	A critical study of Ayurvedic anti-inflammatory drugs to reduce its side effects. DP-4, Pg. 70	Derle DV and <i>et al</i>	Presented at I.P.C. 52 <sup>nd</sup>	2000
10.	Relative bioavailability of commercially available ibuprofen (oral dosage form) in humans. FP-1, Pg. 11	Derle DV and <i>et al</i>	Presented at I.P.C. 53 <sup>rd</sup>	2001
11.	Spectrophotometric determination of Cefpodoxime Proxetil in bulk and solid dosage forms. G-28, Pg. 94	Derle DV and <i>et al</i>	Presented at I.P.C. 54 <sup>th</sup>	2002
12.	Relative bioavailability of commercially available Paracetamol (oral dosage form in humans. AR-19, Pg.136	Derle DV and <i>et al</i>	Presented at I.P.C. 54 <sup>th</sup>	2002
13.	Investigation of wound healing property of <i>Tridax Procombens</i> .	Derle DV and <i>et al</i>	Presented at I.P.C. 55 <sup>th</sup>	2003
14.	Comparative evaluation of plastic and hydrophilic polymers as matrices for controlled rate drug delivery. AP-98, p. 158	Derle DV and <i>et al</i>	Presented at IPC, 56 <sup>th</sup> , Kolkota.	2004
15.	Preparation, characterization, and <i>in vitro</i> evaluation of Mefanamic acid complex with $\beta$ -Cyclodextrine, AP-133, p. 171	Derle DV and <i>et al</i>	Presented at IPC, 56 <sup>th</sup> , Kolkota.	2004
16.	Solubility enhancement of Veldocoxib by solid dispersion technique using PEG 6000. AP-51, p. 141	Derle DV and <i>et al</i>	Presented at IPC, 56 <sup>th</sup> , Kolkota.	2004
17.	To study the effect of complexation on transdermal permeation of valdocoxib from microemulsion based gel. Paper No PH-103, Pg.47	Derle DV and <i>et al</i>	Presented at APTI, 10 <sup>th</sup> , N'Pur.	2005
18.	Formulation and evaluation of ofloxacin sustained release matrix type tablets using xantham gum as release retardant. Paper No. PH-102 Pg. 46	Derle DV and <i>et al</i>	Presented at APTI, 10 <sup>th</sup> , N'Pur.	2005
19.	Industrial-institute interaction a new education strategy. Paper No. PE- 36, Pg. 149	Derle DV and <i>et al</i>	Presented at APTI, 10 <sup>th</sup> , N'Pur.	2005
20.	Mouth dissolving tablets of metoprolol succinate.	Derle DV and <i>et al</i>	Presented at IPC, 57 <sup>th</sup> , Hyderabad	2005
21.	Microparticulate drug delivery system for topical delivery of ketoconazole. Paper No. PT-261, p. 222	Derle DV and <i>et al</i>	Presented at APTI, 11 <sup>th</sup> , Bang lore.	2006
22.	Formulation and evaluation of aceclofenac sustained release matrix type tablet using combination of different polymers. Paper No. PT-258., p.221	Derle DV and <i>et al</i>	Presented at APTI, 11 <sup>th</sup> , Bang lore.	2006
23.	Preparation, characterization and anyi-inflammatory activity of inclusion complexes of aceclofenac with HP-B-Cyclodextrin. Paper No. B-127, p. 2 B. P.T.	Derle DV and <i>et al</i>	Presented – APTI, 12 <sup>th</sup> convention, Chandigarh.	2007
24.	Effect of niosomes on skin permeation of Bacitracin zinc, Paper No. B-128, p. 2B, P. T.	Derle DV and <i>et al</i>	Presented – APTI, 12 <sup>th</sup> convention, Chandigarh.	2007
25.	Development and evaluation of Xantham gum based sustained release matrix tablets of Tizanidine HCL, Paper No. B- 90, p. 2 B, P. T.	Derle DV and <i>et al</i>	Presented – APTI, 12 <sup>th</sup> convention, Chandigarh.	2007
26.	Effect of Liposomes on Skin Permeation of Bacitracin Zinc. Paper No. A 127, Pg. 33	Derle DV and <i>et al</i>	Presented – IPC, 59 <sup>th</sup> , Varanashi	2007
27.	Preparation and Characterization of Niosomes Encapsulating Aceclofenac-Hydroxy Propyl B- Cyclodextrin (HP- $\beta$ -CD) for Oral Drug Delivery. Paper No. A 128, Pg. 33	Derle DV and <i>et al</i>	Presented – IPC, 59 <sup>th</sup> , Varanashi	2007

28.	Formulation and evaluation of diclofenac sodium buccoadhesive tablets. Paper No. A 164, Pg. 42	Derle DV and <i>et al</i>	Presented – IPC, 59 <sup>th</sup> , Varanashi	2007
29.	To study the effect of formulation variables on formulations of microspheres.	Derle DV and <i>et al</i>	Presented APTI- 13 <sup>th</sup> Convention, Bilaspur	2008
30.	Formulation and evaluation of tramadol hydrochloride microspheres.	Derle DV and <i>et al</i>	Presented APTI- 13 <sup>th</sup> Convention, Bilaspur	2008
31.	Preparation and Evaluation of Liposomes and Niosomes of Bacitracin Zinc	Derle DV and <i>et al</i>	Presented APTI- 13 <sup>th</sup> Convention, Bilaspur	2008
32.	Formulation and evaluation of floating drug delivery systems for sustained release of tramadol HCL, Pg. 24, PH- 94	Derle DV and <i>et al</i>	Presented – IPC, 60 <sup>th</sup> , New Delhi	2008
33.	To study the effect of variables on microspheres formulation., PH -06., Pg. 17	Derle DV and <i>et al</i>	Presented – IPC, 60 <sup>th</sup> , New Delhi	2008
34.	Formulation and Evaluation of Aceclofenac Mouth Dissolving Tablets Prepared by Sublimation Technique. 27, 28 Jan. 2009.	Derle DV and <i>et al</i>	Poster Presented at UICT, Mumbai	2009
35.	Isolation of seed husk mucilage from <i>Plantago Ovata</i> and its evaluation as a tablet disintegrant. Feb 26-28 feb. 09	Derle DV and <i>et al</i>	International Herbal conference, Bangalore	2009
36.	Formulation and evaluation of floating drug delivery system of diltiazem HCL . 9 and 10 Jan 2009	Derle DV and <i>et al</i>	Anant Pharma Poster Presentation , Bhor	2009
37.	Formulation and Evaluation of Aceclofenac Mouth Dissolving Tablets Prepared by Sublimation Technique	Derle DV and <i>et al</i>	IPA, MS State poster competition, Mumbai	2009
38.	Design and evaluation of Atenolol mucoadhesive tablets for oral controlled release using <i>Fenugreek</i> seed husk. PDD- 006., p. 106	Derle DV and <i>et al</i>	2 <sup>nd</sup> IPA students Cong, COP, Bangalore.	2009
39.	Isolation of seed husk mucilage from <i>Plantago Ovata</i> and its evaluation as a tablet disintegrant., PT- 005., P. 181	Derle DV and <i>et al</i>	2 <sup>nd</sup> IPA students Cong, COP, Bangalore.	2009
40.	Formulation and characterization of chitosan containing mucoadhesive buccal films of metoprolol succinate	Derle DV and <i>et al</i>	APTI, Sponsored National Seminar, Shahada,	2009
41.	Development and <i>in vitro</i> evaluation of fast dissolving sublingual film of salbutamol sulphate	Derle DV and <i>et al</i>	62 <sup>nd</sup> IPC 2010, Manipal	2010
42.	Development and evaluation of sustained release sintered matrix tablet of diltiazem hydrochloride.	Derle DV and <i>et al</i>	64 <sup>th</sup> IPC, Chennai	2012

## International Level Presentations:

43.	Preparation, Characterization, <i>In Vitro</i> and <i>In Vivo</i> evaluation of Mefenamic acid Complexes with $\beta$ -Cyclodextrin and HP- $\beta$ -Cyclodextrin. (IP-O-01), p. 95, ORAL	Derle DV and <i>et al</i>	Presented at FAPA_2004 conference, <b>Bangkok, Thailand.</b>	2004
44.	Comparative evaluation of Kollidion SR as matrices for controlled release drug delivery system.	Derle DV and <i>et al</i>	<b>International</b> Convention of APTI, Vishakha	2004
45.	<i>In vitro</i> release of Propranolol HCL from tablet matrices containing various grades of carbopol.	Derle DV and <i>et al</i>	<b>International</b> Convention of APTI, Vishakha	2004
46.	Preparation, Characterization, <i>In Vitro</i> and <i>In Vivo</i> evaluation of Mefenamic acid Complexes with $\beta$ -Cyclodextrin and HP- $\beta$ -Cyclodextrin. (IP-O-01), p.95	Derle DV and <i>et al</i>	FAPA-2004 conference, <b>Bangkok, Thailand.</b>	2004
47.	Physicochemical characterization and dissolution properties of satranidazole $\beta$ -cyclodextrine binary system.	Derle DV and <i>et al</i>	<b>International</b> Convention of APTI, Vishakha	2004
48.	An Investigation into the Effect of Carbopol on the Release of Propranolol HCl from Tablet Matrices. (IP-P-06), p. 105	Derle DV and <i>et al</i>	FAPA-2004, conference, <b>Bangkok, Thailand.</b>	2004
49.	Synthesis of novel antifungal 4-(4-Alkyl/aryl piperazinyl)-1-YL anilic acids and K- (4- Alkyl/aryl-piperazinyl)-N-Alkyl/aryl succinamides. (SC-O-07), p. 216	Derle DV and <i>et al</i>	FAPA-2004, conference, <b>Bangkok, Thailand.</b>	2004
50.	Formulation and evaluation of aceclofenac micro emulsion based gel. Page no 174	Derle DV and <i>et al</i>	International (II) symposium on DD and process research, Belgaon.	Feb-2006
51.	Formulation and evaluation gel self-microemulsifying drug delivery system of aceclofenac. <b>Paper no. OT-P-08</b>	Derle DV and <i>et al</i>	The 6 <sup>th</sup> Asian Conference on Clinical Pharmacy Bangkok, Thailand	July 6-9 2006
52.	Comparative evaluation of kollidon SR as matrices for controlled release drug delivery	Derle DV and <i>et al</i>	The 21 <sup>st</sup> FAPA-2006 conference, Yokohama, <b>Japan</b>	Nov 18-21-2006



53.	Development and evaluation of topical microemulsion gels of Bacitracin zinc	Derle DV and <i>et al</i>	The 21 <sup>st</sup> FAPA-2006 conference, Yokohama, <b>Japan</b>	Nov 18-21-2006
54.	Microparticulate drug delivery system for topical administration of ketoconazole	Derle DV and <i>et al</i>	The 21 <sup>st</sup> FAPA-2006 conference, Yokohama, <b>Japan</b>	Nov 18-21-2006
55.	The development of microemulsion system for topical administration of Nadifloxin	Derle DV and <i>et al</i>	The 21 <sup>st</sup> FAPA-2006 conference, Yokohama, <b>Japan</b>	Nov 18-21-2006
56.	Correlation between drug release and polymer viscosity in sustained release matrix formulation of Nicorandil.	Derle DV and <i>et al</i>	The 21 <sup>st</sup> FAPA-2006 conference, Yokohama, <b>Japan</b>	Nov 18-21-2006
57.	Formulation and characterization of Eudragit RS-100 microspheres for controlled release of Diclofenac sodium using 3 <sup>2</sup> factorial design, DDS-160	Derle DV and <i>et al.</i>	2 <sup>nd</sup> International conf and Indo-canadian symposium, Ooty.	Feb. 24-26 2007
58.	Preparation and <i>In vitro</i> dissolution studies of ibuprofen solid dispersions. Paper A- 59, Pg. 80	Derle DV and <i>et al.</i>	1 <sup>st</sup> Pharmatech IAPST International Conference, Kolkota	Jan 19 - 20th 2008
59.	Formulation and evaluation of sustained release matrix tablets of Diclofenac sodium, Paper A -60, Pg. 80	Derle DV and <i>et al.</i>	1 <sup>st</sup> Pharmatech IAPST International Conference, Kolkota	Jan 19 - 20th 2008
60.	Development of liposomes and niosomes formulatiom of Bacitracin zinc. <b>IDP001</b>	Derle DV and <i>et al.</i>	<b>FAPA 2008, 7-10 Nov. 2008, Singapore</b>	7-10 Nov. 2008 *
61.	Aceclofenac-in-cyclodextrin-in-niosome: the study on encapsulation efficiency and release kinetics., <b>SCP003</b>	Derle DV and <i>et al.</i>	<b>FAPA 2008, 7-10 Nov. 2008, Singapore</b>	7-10 Nov. 2008 *
62.	Mucoadhesive Controlled release drug delivery system of Metronidazole., <b>IDP013</b>	Derle DV and <i>et al.</i>	<b>FAPA 2008, 7-10 Nov. 2008, Singapore</b>	7-10 Nov. 2008 *
63.	Swelling study of HPMC, PEO and their combinations. <b>IDP011</b>	Derle DV and <i>et al.</i>	<b>FAPA 2008, 7-10 Nov. 2008, Singapore</b>	7-10 Nov. 2008 *
64.	Effect of preparation technique on properties of liposomes encapsulating diclofenac-cyclodextrin complexes aimed for transdermal delivery. <b>SCP004</b>	Derle DV and <i>et al.</i>	<b>FAPA 2008, 7-10 Nov. 2008, Singapore</b>	7-10 Nov. 2008 *
65.	“Drug Discovery & Development - Challenges in Partnership” 3 <sup>rd</sup> Int. Conf. South	Derle DV and <i>et al.</i>	Int conf on Asian Chapter of American Col of Clinical Pharmacology	2-4 Oct 2009*
66.	Formulation and characterisatioon of chitosan containing mucoadhesive buccal films of Metoprolol Succinate	Derle DV and <i>et al</i>	<b>APTI-Coference, Shahada</b>	2009
67.	Development and In vitro evaluation of fast dissolving sublingual films of Salbutamol sulphate, 62 <sup>nd</sup> IPC, A-290	Derle DV and <i>et al</i>	62 <sup>nd</sup> IPC, 2010,	2010
68.	Formulation and evaluation of Stavudine sintered matrix tablets A-113	Derle DV and <i>et al</i>	64 <sup>th</sup> IPC 2012, Chennai	2012
69.	Development and In vitro evaluation of fast dissolving sublingual films of Salbutamol E-210	Derle DV and <i>et al</i>	64 <sup>th</sup> IPC 2012, Chennai	2012

### **Papers Published in National /International Journals:**

70.	Anti-ulcer activity of <i>Parkia Biglandulosa</i> . <b>35 (4) April 1998.</b>	Derle DV and <i>et al</i>	<b>Indian Drugs</b>	1998
71.	A critical study of analgesic, antipyretic and anti-inflammatory activity of ibuprofen vs. ibuprofen and Paracetamol combination in animals. <b>38 (7), July 2001, Pg. 371-375</b>	Derle DV and <i>et al</i>	<b>Indian Drugs</b>	2001
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152.	A Review on : Orodispersible Tablet Technology-A Novel Approach, International Journal of Pharmaceutical Sciences, (Impact Factor: 1.704),	Derle DV and <i>et al</i>	International Journal of Pharmaceutical Sciences, (Impact Factor: 1.704)	2014

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162.	Gastroretentive Drug Delivery System : A Review ISSN2349-8870 Vol. 6, Issue: 1, 263-270, Year 2019	Derle DV and <i>et al</i> <b>SJIF Impact factor 7.918</b>	<i>European Journal of Biomedical and Pharmaceutical Sciences</i>	2019*
163.	Topical Micro sponge Gel ISSN 2349-8870 Vol. 7, Issue: 1, 292-297, Year 2020	Derle DV and <i>et al</i> <b>SJIF Impact factor 6.044</b>	<i>European Journal of Biomedical and Pharmaceutical Sciences</i>	2020*
164.	Synthesis, characterisation of Etoricoxib loaded nanospheres and development of novel hydrogels for treatment of arthritis: Preclinical study in rat model			2021

\* Published in International journals

## List of Ph. D. Student in Pharm. Sci.

Sr. No.	Name of Student	Research Topic/Title	University	Year
1	Bele Mrudula*	A critical study of Ion exchange resin disintegrants in tablets dosage forms	SPPU, Pune*	Awarded Ph. D. degree in 2012
2	Ashish Pawar*	Formulation and Development of Implant of Ciprofloxacin	JJTU, Rajasthan	Awarded Ph. D. degree in 2012
3	Hire Nitin	Process formulation variables and evaluation of microspheres.	SPPU, Pune*	Awarded Ph. D. degree in 2016
4	Surwanshi Vikrant	Development and evaluation of osmotically oral drug delivery system.	SPPU, Pune*	Awarded Ph. D. Degree in 2019
5	Gondakar Shital	Registered	SPPU, Pune*	Registered in June – 2009
6	Mogal Punam	Enhancement of solubility and dissolution of poorly soluble drugs	SPPU, Pune*	Awarded Ph. D. Dec 2018

		using different pharmaceutical interventions.		
7	Ms. Swati Talele	Studies on self-emulsifying Drug delivery systems	SPPU, Pune	Awarded Ph. D. Degree- 2019

### **Books Published in Faculty of Pharmaceutical Sciences:**

01	Experimental Physical Pharmacy	Dr. Derle D.V.	Adhiraj Publication, Nashik	2005
02	Essentials of Physical Pharmacy First edition ISBN: 81-88449-21-0	Dr. Derle D.V.	Pharma Book Syndicate, Hyderabad.	2006
03	Physical Pharmacy Practical Handbook	Dr. Derle D.V.	Pharma Book Syndicate, Hyderabad.	2009
04	Essentials of Pharmaceutical Engineering.	Dr. Derle D.V.	Pharma Book Syndicate, Hyderabad.	2010
05	Essentials of Physical Pharmacy Second edition	Dr. Derle D.V.	Pharma Book Syndicate, Hyderabad.	2010
06	Formulation and Development	Dr. Derle D.V.	Sayitya Sagar, Kanpur	2011
07	Unit Operation	Dr. Derle D.V.	YCMOU, Nashik	2013