

Curriculum Vitae

Dr. Sandeep Balvant Patil M. Pharm., Ph.D., D.I.P.L, D R&D,
Associate Prof, and HOD of Pharmacology, Dr Shivajirao Kadam College of
Pharmacy,

Bhaganwat, Dr SK Nagar, Kasbe Digraj, Tal: Miraj Dist: Sangli (Maharashtra)

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Biocyte Institute Research And Development, (B I R D), Sangli, Maharashtra

Founder and Director

(www.biocyte.in)

ACADEMIC ATTAINMENTS:

Examination Passed	Board/ University	Year of Passing	Result
D. Pharm	MSBTE, Mumbai Regi. No.56023 (Dated Sept. 28, 2000)	2000	72.20%.
B. Pharm	Shivaji University, Kolhapur (Gate)	2004	66.46%.
Gate	IIT New Delhi	2004	86.05%
M. Pharm	Shivaji University, Kolhapur	2006	61.63%.
Ph. D	Shivaji University, Kolhapur	2013	Awarded

Examination Passed	Board/ University	Year of Passing	Result
Diploma in Intellectual Properties Law	Bharati Vidyapeeth'S Deemed University, Distance education, Sangli	2014	Passed
Certificate course in Soil water testing	KWC college Sangli under UGC approved course from Shivaji University, Kolhapur	2015	Passed
Advanced Diploma course in Soil water testing	KWC college Sangli under UGC approved course from Shivaji University, Kolhapur	2016	Passed
Diploma in research and development	Indian institute of management studies, Chennai	2017	Passed

Certificate course Aromatherapy & Colour Therapy	Sahil Kothari Training And Consultancy, Kolkatta	2020	Passed
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ACADEMIC ACHIEVEMENTS:

- 1) **Won silver medal prize** for article entitled” Phytochemical investigation and antitumour activity of *Euphorbia hirta* Linn.” on oral presentation at 3rd International conferences on Ayurveda and holistic healing 21st to 27th Jan 2009 at Bangkok, Thailand.
- 2) **Won trophy** on live demonstration on anthelmintic activity of ethanolic extract of capparidaceae Edgew at A.B. College of Pharmacy, Sangli.
- 3) **Won 3rd Prize** for Research project Competition for article entitled” Determination of LC₅₀ Values of Extracts of *Euphorbia hirta* and *Euphorbia nerifolia* Using Brine Shrimp Lethality Assay.” on Poster presentation at “**AVISHKAR 2009-2010**”, Shivaji University, Kolhapur 8th Jan. 2010 At K.I.T’S College of Engineering, Kolhapur.
- 4) Sactioned travel Grant 15,000/- form Shivaji University, Kolhapur, for oral presentation at 3rd International conferences on Ayurveda and holistic healing 21st to 27th Jan 2008 at Bangkok, Thailand.
- 5) **Won 2nd Prize** for Research article entitled” Effect of ‘Sarasvatarishta’-A polyherbal formulation in learning and memory paradigms in experiments animals.” on Poster presentation at “**Pharmacogenomics**”, Under lead college scheme Shivaji University, Kolhapur 16th feb. 2010 At Ashokrao mane College of Pharmacy, Pethvadgaon, Kolhapur.
- 6) **Won 1st Prize** for Research article entitled” Antisolar activity of some ornamental flowers.” on Poster presentation at National Symposium on Antioxidants: Current Trends in Research on 13-14 Mar. 2010 at Govt. college of pharmacy, Karad 416 736.
- 7) **Won 1st Prize** for Research model of “Diuretic cage” on model presentation at “**AVISHKAR 2010-2011**”, Shivaji University, Kolhapur, 25th Nov. 2011 At Walchand college of engineering, Sangli.

- 8) **Won 3rd Prize** for Research model of “Mercury manometer” on model presentation at ICMR sponsored Two Day National seminar on Advanced Analytical Techniques- Standardization of Herbal Formulations at Rajrambapu College of Pharmacy, Sangli, 27th and 28th Feb 2012.

MEMBERSHIP

- 1) APTI (Life membership MA/LM-853)
- 2) Indian pharmacological society (Life membership-248)
- 3) Fellow member of Antiviral Research Society, Tamil nadu

RESEARCH EXPERIENCE

- 1) Postgraduate research work on M.Pharm. Project entitled as Pharmacological screening of stem bark and root of *Capparis decidua* Edgew”. was performed by GATE scholarship in the laboratory of Pharmacology under the guidance of Dr. Mrs. Nilofar S. Naikwade, Head, Dept. of Pharmacology, Appasaheb Birnale College of Pharmacy, Sangli. 416 416.
- 2) Doctoral research work on Ph.D. project entitled as Evaluation of anticancer and anti-HIV activity of some medicinal plants belonging to Euphorbiaceae. was done in the field of herbal medicine & pharmacological screening under the supervision of Prof. (Dr.) Chandrakant S. Magdum Principal and Head, Dept. of Pharmaceutical chemistry, Rajarambapu College of pharmacy, Kasegaon.

FIELD OF INTEREST:

- 1) Pharmacology & Toxicology
- 2) Herbal medicine
- 3) Ethnopharmacology

Working in phytoconstituent field on isolation, characterization, and their pharmacological, toxicological activities. Working in cell culture and their cytotoxic activity.

PROFESSIONAL EXPERIENCE:

Teaching:

Designation: **Asst. professor**

Work place: **Dept. of Pharmacology, Appasaheb Birnale College of Pharmacy Sangli-416 416, Maharashtra.**

Duration: **01 September 2006 to 31st July 2016** Period: **9 years 11 months**

Teaching:

Designation: **Asst. Professor and Vice principal**

Work place: **Dept. of Pharmacology, Dr.Shivajirao Kadam College of Pharmacy, Kasabe Digraj, Sangli-416 305, Maharashtra.**

Duration: **02 August 2016 to 31th May 2017 (10 months)**

Teaching:

Designation: **Asso. Professor and Head of the Department**

Work place: **Dept. of Pharmacology, Adarsh College of Pharmacy, Vita, Sangli-416 357, Maharashtra.**

Duration: **01 June 2017 to 28th Feb 2021 (3 years 8 months, 26days)**

Designation: **Asso. Professor and Head of the Department**

Work place: **Dept. of Pharmacology, Dr.Shivajirao Kadam College of Pharmacy, Kasabe Digraj, Sangli-416 305, Maharashtra**

Duration: **01 March 2021 to till date**

NATURE OF JOB:

- 1) I am taking theoretical classes and practical classes on **Anatomy and Physiology and health Education** in **first Year B.Pharm.** from **2006** onwards and taking theoretical classes and practical classes on **Pharmacology-I,II,III,IV,V** in **B.Pharm.**, also taking theoretical classes on **Advanced Pharmacology I II** **M.Pharm.**
- 2) I decide elective project topics in **Pharmacology** for the students of **Fourth Year B.Pharm.** according to the recent approaches of pharmaceutical sciences. Guidance for the topic of the selected students has been done by me for better improvement. Necessary instructions are given by me to the students during the time of oral presentation of their project in seminar as well as in conferences.
- 3) Senior supervisor of university examinations, college examination coordinator as well as Paper Setter and Examiner of Shivaji University, Kolhapur.
- 4) Approved as a **University Postgraduate Teacher of Pharmacology** for **M. Pharm.**
- 5) Approved as a **PhD guide** of Shivaji University Kolhapur.

6) Approved as a **PhD guide Co guide** of **JJTU Rajasthan**.

PhD Guide ship details:

Sr no.	Name	Topic	University
1	Miss Preeti B. Patil	Formulation And Evaluation Of Active Targeting Herbal Nanosystems Containing Cucurbitaceae Glycosides For Treatment Of Breast, Lung And Cervical Cancer	Shivaji University Kolhapur Maharashtra India
2	Mr. Tamboli Munaf A.	Anti-leukemic Principles from Some Medicinal Plants Belongs to Family Rubiaceae	Shivaji University Kolhapur Maharashtra India
3	Miss Neeta V. Wadd	Phytochemical Investigation and Anti-ulcerogenic Potential of Plant Extracts for Ethanol Induced ulcer in rodents	Shivaji University Kolhapur Maharashtra India
4	Mrs Sanjivani B. Gunale	Design, Development and Evaluation of nano drug delivery system for anticancer Drug	Shivaji University Kolhapur, Maharashtra India
5	Mr Shrikant Kadam	Investigation of neuroprotective efficacy of methanolic extracts of <i>Tecoma Stans</i> flowers in chlorpromazine induced rigidity and scopolamine induced amnesia in experimental animals	Shivaji University Kolhapur, Maharashtra India
5	Joshi Deepak G	Investigation On Effect Of DMARD's And Herbal Extract Combination In Models Of Rheumatoid Arthritis.	Shri Jagdishprasad Jhabarmal Tibrewala University Vidyanagari, Jhunjhunu, Rajasthan-333001

EXPERIMENTAL SKILLSETS:

- Gained skills in carrying out in-vitro functional assays using various isolated tissue preparations (Guinea pig ileum, rectus abdominus muscle of frog) using organ bath.
- Screening all types of in vitro assays like Anticancer, AntiHIV, Antimalarial
- Retro-orbital puncture and heart puncture method for collection of blood.
- Isolation of various organ like Brain, stomach, kidney, frog heart.
- Dissection of ciliary, rectus abdominus muscle of frog
- Screening models for cancer , HIV, Diabetes hyperlipidemia etc

INSTRUMENTS HANDLED:

- Rota rod, Hot-plate, Pole climbing apparatus, Elevated plus maze apparatus.
- Tail-flick apparatus, Electroshock convulsometer, Actophotometer.
- Plethysmometer (Ugo basile, Italy)
- Biopac & its accessories (student BIOPAC -MP35)
- UV-Visible Spectrophotometer, GC, IR, HPLC
- Co2 incubator
- Semi auto analyser
- Haematology counter

WORKSHOPS

- 1) Participated as resource person at two days workshop on “*Clinical and contract research: challenges and opportunities*”, Sponsored by Shivaji University, Kolhapur, organized by Gourishankar College of pharmacy, Satara Feb. 16th and 17th feb. 2008 at Satara.
- 2) Participated as resource person at two days workshop on “*Applications of Biostatistics in experimental designing*”, Sponsored by Shivaji University, Kolhapur, organized by Gourishankar College of pharmacy, Satara Feb. 13th and 14th february 2009 at Satara.
- 3) Participated as resource person at Sixth National Workshop on **Basic Techniques in molecular biology & Bioinformatics in Pharmacogenomics** organized by ICMR, Pondicherry University, **Pondicherry** and JIPMER, Pondicherry Sept. 7th -12th Sept. 2009 at JIPMER, Pondicherry-605 006.
- 4) Participated as delegate person at one day seminar on **Regulatory Aspects of Excipients in Pharmaceutical Formulation** conducted on 20th Dec.2009 at Seth Govind Raghunath Sable college of Pharmacy, **Saswad**, Pune 412 301.

- 5) Participated as resource person at workshop on **CPCSEA ANIMAL ETHICAL COMMITTEE** organized by CPCSEA, Pranav Agro food Biotech, Feb.. 22th 2010 at YASHDA, PUNE-605 006.
- 6) Participated as resource person at Bharati Vidyapeeth College of pharmacy organizes staff development programme on '**Screening techniques in Experimental Pharmacology**'. sponsored by Shivaji University, Kolhapur. On 13th august 2012 at Bharati Vidyapeeth College of pharmacy, Kolhapur.
- 7) Participated as resource person at Smt Mathubai Garware kanya Mahavidyalaya, Sangli organized by Shivaji University, Kolhapur on one day seminar on Sanshodhan, Lekhache Lekhan, Sashodhanachi Naitik Mulya, lekacha arakhada and lekhanache wagmy chaurya. Under lead college 2th Jan. 2013.
- 8) Participated as **Scientific Poster Presentation Evaluator** at APTICON-2014, Pune on 28th -30th NOV.2014.
- 9) Participated as Delegate at Annasaheb Dange College of Engineering & Technology (ADCET IPR Cell) in liaison with Katariya & Associates, IP Law firm , Pune jointly organizes one day National Level workshop on **Intellectual Property Right (IPR)** on 27 August 2015 at Astha Dist.-Sangli.
- 10) Participated as Delegate at KLE University in liaison with University Department of Education for Health Professionals (UDHEP) jointly organizes Two days workshop on **Cell based Assays as a tool for Pharmacology Teaching** on 8th and 9th September 2015 at Belgavi, Karnataka.
- 11) Participated as Delegate at **2nd mini symposium on cell biology** organized by National Centre for cell science, Pune on 11th May, 2016.
- 12) Participated as Delegate at one day workshop on **Implementation of PCI Syllabus organized** by Gourishankar Institute of pharmaceutical education and research Limb, satara on 28th July 2017.
- 13) Participated as Jury for Essay competition at Pharma Entrepreneurs Conclave 2017 organized by Tatyasaheb Kore College of Pharmacy, Warananagar on 28 Sept. 2017.
- 14) Participated as Delegate at one day faculty development program on cellular and molecular pharmacology by Appasaheb birnale College of Pharmacy, sangli on 4th Oct. 2017.

15) Participated as Expert panelist at one day lead college organized syllabus framing in pharmacology by Appasaheb birnale College of Pharmacy, sangli on 8th sept.2018.

16) Participated as Expert panelist at Online teaching training workshop on New changed syllabus Pharmacy Practice by Bharati vidyapeeth college of Pharmacy, **Kolhapur** on 6th feb 2021.

TYPE OF ACTIVITY	NAME OF THE FACULTY	TITLE OF EVENT	DATE AND YEAR	PLACE
Webinar	Dr Sandeep Patil	Unintended Misconduct In Academic Research And It's Impact	25rd May, 2020	R C Patel College of Pharmacy, Shirpur
Webinar	Dr Sandeep Patil	Post covid : opportunities and challenges.	15-17 may 2020	Dadasaheb Balpande College of Pharmacy, Nagpur-37
Webinar	Dr Sandeep Patil	Bas application HPTLC and Its application	8 th May 2020	Govt College of Pharmacy, Karad and anchrom enterprises, Mumbai
Webinar	Dr Sandeep Patil	Research and ethics	8 th May 2020	Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Guntur
Webinar	Dr Sandeep Patil	Immunity booster in infesctious diseases	11/5/2020	Sharadchandra pawar college of Pharmacy, Otur 412409
Webinar	Dr Sandeep Patil	Herbal start up: scope and challanges	17/5/2020	Sharadchandra pawar college of Pharmacy, Otur 412409

TYPE OF ACTIVITY	NAME OF THE FACULTY	TITLE OF EVENT	DATE AND YEAR	PLACE
Online course	Dr Sandeep Patil	COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support	25 th March 2020	WHO under Health emergencies program

		country preparedness and response		
Online course	Dr Sandeep Patil	Understanding open education resources	16 Oct 2020	Commanwelath of learning, Canada
Online course	Dr Sandeep Patil	COVID 19 Awareness and management	1 April 2020	Medversity
Online course	Dr Sandeep Patil	Foundation course in Educational methodology online	April May 2020	A-COPE APTI certified online pharmacy educator
Online course	Dr Sandeep Patil	Role of Pharmacist in COVID-19	22/4/2020	Adarsh College of Pharmacy, Vita
Online course	Dr Sandeep Patil	Online COVID 19 awareness program	22/4/2020	Ashokrao mane institute of pharmaceutical sciences and research Save, Kolhapur
Online course	Dr Sandeep Patil	Online COVID 19 Pandemic General Awareness Quiz	27/4/2020	Balwant College, Vita
Online course	Dr Sandeep Patil	Sensitization in Educational methodology for pharmaceutical academic leaders	18 April 2020	A-COPE APTI certified online pharmacy educator
Online course	Dr Sandeep Patil	COVID 19 awareness questionnaire and awareness survey 2020	May 2020	Shri Ganpati institute of pharmaceutical sciences and research Tembhurni
Online course	Dr Sandeep Patil	COVID 19 survey and awareness quiz	23/5/2020	Teegala Krishna reddy college of pharmacy, Balapur Hydrabad
Online course	Dr Sandeep Patil	COVID-19 Awareness Program	22/4/2020	National Service Scheme and Shiv Sahayata Disaster Management Center Shivaji University, Kolhapur
Online course	Dr Sandeep Patil	COVID-19 Awareness quiz	23/4/2020	Shivprasad College of Pharmacy, Mukhed

Online course	Dr Sandeep Patil	Covid-19 Awareness Program	24/4/2020	Shri Shahaji Chhatrapati Mahavidyalaya, Kolhapur
Online course	Dr Sandeep Patil	Covid-19 Awareness Program	24/4/2020	Punyashlok Ahilyadevi holkar Solapur University, Solapur
Online course	Dr Sandeep Patil	COVID-19 Pandemic General Awareness Quiz	24/4/2020	Swami Ramanand Bharati Vidyamandir And jr. College, Tasgaon
Online course	Dr Sandeep Patil	online nCOVID - 19 Awareness and prevention Programm	22/4/2020	Swami Vivekanand College of Pharmacy, Udgir
Online course	Dr Sandeep Patil	Awareness and prevention of COVID-19	23/4/2020	Wakratund Computers, Tasgaon
Online course	Dr Sandeep Patil	COVID 19 Awareness Program	18/5/2020	Appasaheb Birnale College of Pharmacy, Sangli
Online course	Dr Sandeep Patil	Research grantsand funding – A guide acquiring Vitamin M	May 2020	APTI
Online course	Dr Sandeep Patil	COVID 19 awareness quiz	6 th to 20 may 2020	J.D.C. Bytco Institute of Management Studies and Research, Nashik
Online course	Dr Sandeep Patil	COVID 19 : precaution and prevention	11/5/2020	Khajuraho institutes of Pharmaceutical sciences, Chhatarpur MP
Online course	Dr Sandeep Patil	COVID-19 SURVEY & AWARENESS QUIZ	5/6/2020	Vasantidevi Patil Institute of Pharmacy, Kodoli

TRAINING

- 1) A successfully completed training on **General techniques and general awareness of tissue and cell culture technology**. 21 Jan. 2008 to 1 Feb.2008. Central Drug Research Institute, Lucknow 226001.
- 2) A successfully completed training on UGC networking Programme on **‘Excellence in Pharmaceutical Research: Methodologies and Techniques’** 29 Mar. 2010 to 3 April.2010. at University institute of Pharmaceutical Sciences, Panjab University, Chandigarh 160 014.
- 3) A successfully completed Staff Development Program under Shivaji University, Kolhapur on 20th August 2011. At K. E. Society’s Rajarmabapu College of pharmacy, Kasegaon.
- 4) A successfully completed one day faculty Development Program under Lead College scheme of Shivaji University, Kolhapur on 17th March 2012.on **‘Care and Use of experimental animals’**, at Bharati Vidyapeeth College of Pharmacy, Kolhapur.
- 5) A Successfully completed one week training on programme for **‘CPCSEA NOMINEE’** 10 Oct. 2016 to 14 Oct.2016. at National Institute of Animal Welfare, (NIAW), Ministry of Environment, Forests and Climate Change, Government of India Ballabgarh, Faridabad, Hariyana
- 6) A Successfully completed one week hands on training on programme on **LABORATORY PROCEDURES** 21 Nov to 25 Nov. 2017 at KLEU’s Dr.Prabhakar Kore Basic Science Research Centre (BSRC) Belagavi,Karnataka.
- 7) A Successfully completed three week refresher course on **“Emerging trends and Novel research approaches in pharmaceutical sciences”** 17 Sept. 2018 to 10 Oct. 2018 at UGC HRDc JNTU, Hyderabad, Telangana.
- 8) A Successfully completed four week **online FDP** on Tools for online learning process 20 April to 17 May 2020 at MBTE approved Conducted by Department of Pharmacy, Govt. Polytechnique, **Jalgaon**.
- 9) A Successfully completed one week National level **online FDP** on Current Trends And Perspectives In The Paradigm Of Pre-Clinical Research 24th- 29th August 2020 at Satyabhama institute of science and technology, **Chennai TN**.
- 10) A Successfully completed one week National level **eFDP** on Insights into drug discovery and development 2020 27th July to 1 August 2020 at G. Pulla reddy college of Pharmacy, **Hydrabad**, 500028.

- 11) A Successfully completed one week National level **eFDP** on Innovative trends in Pharmaceutical sciences 2020 11 to 17 June 2020 at Bharati vidyapeeth college of Pharmacy, **Kolhapur**.
- 12) A Successfully completed two days National level **eFDP** on Recents updates in Pharmaceutical sciences and technology 24 and 25th may 2020 at Rajarambapu college of Pharmacy, Kasegaon **Sangli**

SEMINARS PRESENTED:

- Evaluation of peptic ulcer disease
- Pharmacotherapy of Hepatitis

GUEST LECTURE:

- 1) Guest lecture on “Anticancer screening technique” at Rajarambapu College of Pharmacy, Kasegaon, Sangli on 08th March 2014.
- 2) Guest lecture on “Cell culture technique” at Yashoda College of Pharmacy, wadhe, Satara on 08th March 2018.
- 3) Guest lecture on “Mechanism of action of Antimicrobial agents” at Appasaheb birnale College of Pharmacy, Sangli on 21st sept 2019.
- 4) Guest lecture on All round academic development of students on 10th Jan 2020 at Dr.Shivajirao Kadam College of pharmacy, Kasabe Digraj, Sangli.
- 5) Guest lecture on basic concept of Pharmacovigilance, 18th Jan. 2020 at Hon shri. Annasaheb dange ayurvedic medical college Astha.
- 6) Guest lecture (online Web series)on At Glance of Mechnism of action of drugs, 18th May. 2020 at Vasantidevi Patil Institute of Pharmacy, **Kodoli**.
- 7) Guest lecture (online Web series) At PhD course work of Shivaji University, Kolhapur on Advanced Pharmacology, 1th Jan 2021 to5th Jan 2021at Appasaheb birnale College of Pharmacy, **Sangli**.
- 8) Guest lecture (online Web series) at PhD course work of Shivaji University, Kolhapur on Chemotherapy Of Parasitic And Microbial Infections, 8th Jan 2021 to 11th Jan 2021 at Sant Gajanan Maharaj College of Pharmacy, **Mahagaon**.
- 9) Guest lecture (online Web series)on Vaccine Pharmacovigilance, 26th Feb 2021at Sant Gajanan Maharaj College of Pharmacy, **Mahagaon**.

REVIEWER OF JOURNALS:

- 1) Journal of Chinese interrogative medicine
- 2) Journal of medical and diagnostics
- 3) Environmental Health and toxicology

COMPUTER KNOWLEDGE:

- Experienced in INSTA software employed for calculation of experimental pharmacology parameters.
- Basic computer fundamentals.

RESEARCH ACTIVITIES:

PAPERS PRESENTED AT NATIONAL AND INTERNATIONAL CONFERENCES:

National seminar on management of Emerging trends in Ethnopharmacology 12-13 Nov. 2005 at Bagalkot Karnataka-587101.

- Comparative study of two marketed Ayurvedic formulation for their Analgesic activity

National Conference on Frontiers in Biofertilizers 19-21 Feb. 2006 at Osmanabad, Maharashtra

- Antimicrobial activity of Capparis Zeylanica L.

2nd International symposium on Drug discovery and process research 10 to 12 Feb. 2006 at Belgaum 590010 Karnataka.

- Evaluation of wound healing activity of marketed formulation on excision wounds models in albino rats

National seminar on “Industry-institute interaction and Current Trends in Pharmacoinformatics (IITCTP)” 25-26 Feb. 2006 at Sangli, Maharashtra 416416

- Use of flower extract of Clitoria ternate as a compound indicator.

National seminar on interdisciplinary sciences in pharmacy (Symposium 2006) 25-26 Feb. 2006 at Chopda, Maharashtra

- Diuretic activity of fresh juice of Bryophyllum pinnatum L in Rats

National seminar on management of neurodegenerative disorders challenges and opportunities 5th march 2006 at Dharwad Karnataka-02

- CNS depressant activity of capparis decidua Edgew stems bark.

- **National conferences on Emerging trends in medicinal plants and their biotechnological advances 5 & 6th Jan.2007 at Nagpur Maharashtra 440 010**
- Analgesic and Antipyretic activity of stem bark and root of *Capparis decidua* edgew.

1st International conferences on Ayurveda and holistic healing 21st to 27th Jan 2007 at Mauritius

- Anti HIV activity of medicinal Herbs.

2nd international conference on pharmaceutical Sciences, technology & practice at 24-26 Feb. 2007 at Ooty.

- Evaluation of laxative activity of root and stem bark of *Capparis decidua* edgew.

First national level symposium on Frontiers in drug discovery and process research. 3&4 March 2007 at Kolhapur

- Evaluation of various pharmacological activity aqueous extract of *Gynandropsis pentafolia* leaves.

National Seminar on current trends in preclinical and clinical validation of traditional medicines held on 18-19th August 2007 at Bagalkot

- Cardiogenic activity of aqueous extract of flowers of *Capparis deciduas edgew*

2nd International conferences on Ayurveda and holistic healing 19th Jan 2008 at Malaysia

- Anticancer activity of some medicinal plants belonging to euphorbiaceae family

Anant-Pharma Poster presentation competition (National Level) held at Bhor 9-10th Jan. 2009

- Isolation and anticancer activity of *Euphorbia antiquarum* Linn

61st Indian Pharmaceutical Congress 2009 11th -13th December, 2009 Ahmedabad.

- Screening of sun protective activity of the hydroalcoholic extracts of some medicinal flowers.

AVISHKAR 2009-2010, Shivaji University, Kolhapur 8th Jan. 2010 At K.I.T'S College of Engineering, Kolhapur.

- Determination of LC50 Values of Extracts of *Euphorbia hirta* and *Euphorbia nerifolia* Using Brine Shrimp Lethality Assay.

State level symposium on standardization on herbal drugs and herbal exhibition, held on 17th -18th Feb 2010 at Warnanagar

- Preliminary Phytochemical study of some ornamental flowers.

International seminar on Recent developments in Pharmacological Research on 3-5 Mar. 2010 at Pravara rural college of pharmacy, Pravaranagar 416 736.

- Deciphering cancer epigenetic: new frontier in cancer research

Two days symposium on “Recent advances in drug delivery system” 10-11 Mar. 2010 at Sangli, Maharashtra 416416

- Antispasmodic effect of *mimosa pudica* roots on guinea pig ileum.

National Symposium on Antioxidants: Current Trends in Research on 13-14 Mar. 2010 at Karad 416 736.

- Antisolar activity of some ornamental flowers.

First national level symposium on Frontiers in drug discovery and process research. 3&4 March 2007 at Kolhapur

- Hepatoprotective activity of *butea monosperma* Lam

One Day State Level poster presentation on 16th Feb 2010 at Pethvadgaon

- Cytotoxicity study of different herbal drug by brine shrimp lethality assay.

One day seminar on Anticancer Drug development from research to practice organized by Oriental College of Pharmacy, Mumbai on 25th August 2012.

- Induction of Apoptosis in Ehrlich Carcinoma Cell Lines by *Euphorbia hirta* L.

Two days International Web Conference, Challenges and opportunity for pharmacist in the presnt epidemic COVID 19, 2-3 May 2020, Association of registered Pharmacist in association with divine International Pharmacy, Gawlior MP.

Two days International Web Conference International online conference on pharmacovigilance and clinical research, 1 and 2 august 2020, Ashokrao mane College of Pharmacy, Peth vadgaon.

Two days International Web Conference, COVID 19 challenges in testing prophylaxis and management., 22-23 may 2020, ISF college of Pharmacy Moga.

ORAL PRESENTATIONS:

3rd International conferences on Ayurveda and holistic healing 21st to 27th Jan 2009 at Bangkok, Thailand.

- Phytochemical investigation and antitumour activity of *Euphorbia hirta* Linn.

6rd International conferences on Ayurveda and holistic healing 19st to 25th Jan 2012 at Colombo, Sri Lanka.

- Screening of some medicinal plant as a putative HIV-protease inhibitor

- 1) Oral presentation on in vitro screening for anticancer drugs at Two days national seminar on, "*Natural Products in the Era of Drug Resistance*" (NP-EDR 2019) Sponsored by the University Grants Commission (UGC), New Delhi under the UGC SAP-DRS1 Scheme and Organized by the School of Life Sciences (UGC SAP-DRS1 and DST-FIST sponsored), Swami Ramanand Teerth Marathwada University (NAAC 'A'), Nanded (MS) India 431606" to be held on **March 2-3rd 2019.**
- 2) Oral presentation on in vitro screening technique, at **International Conference on Herbal Drugs Standardization**, Dec 14 – 15 , 2019. Rajpallyam , Madurai Tamil nadu.

PUBLISHED ARTICLES IN JOURNALS:

- 1) S K Bhavikatti, M I Karobari, S L A Zainuddin, S.J Nadaf, V.J.sawant, **S.B.patil**, A venugopal,p messino, G sacrdinno Investigating the Antioxidant and cytocompatibility of mimuscoups elengi linn extract over himan gingival fibroblast cells, **International journal of Enviromental Research and public Health**, 2021,18,7162 (MDPI, IF 3.62)
- 2) Prakash Nargatti, Sudhir Patil, **Sandip Patil**, Nilofar Naikwade, Chemopreventive potential of adrenergic blocker in behavioral stress accelerated prostate cancer development in rats, **Research J. Pharm. and Tech.** 14(2): February 2021, 787-792
- 3) Dattatraya G. Raut, **Sandeep B. Patil**, Prafulla B. Choudhari, Vikas D. Kadu¹, Anjana S. Lawand, Mahesh G. Hublikar and Raghunath B. Bhosale POCl₃ Mediated Syntheses, Pharmacological Evaluation and Molecular Docking Studies of Some Novel Benzofused Thiazole Derivatives as a Potential Antioxidant and Anti-inflammatory Agents **CURRENT CHEMICAL BIOLOGY**, 2020, 14,58-68.
- 4) Randive D. S., Shejawal K. P. , Bhinge S. D., Bhutkar M. A. ., Patil P. D. Jadhav N. R. and **Patil S. B.** Green synthesis of gold nanoparticles of isolated citrus bioflavonoid from orange: Characterization and *in vitro* cytotoxicity against colon cancer cell lines COLO 320DM and HT29, **INDIAN DRUGS** 57 (08) 2020,61-69.
- 5) Akanksha Jagdale, **Dr. Sandeep Patil**, Hanmant Mali, Miss. Snehal Chandanshive, In-Vitro Antispasmodic Efficacy Of Ethanolic Extract Of Leaves Of *Sesbania Grandiflora* **WORLD JOURNAL OF PHARMACEUTICAL RESEARCH** Vol 9, Issue 2, 2020. 915-921.
- 6) Dattatraya G. Raut, Anjana S. Lawand, Vikas D. Kadu, Mahesh G. Hublikar, **Sandeep B. Patil**, Dnyandev G. Bhosale & Raghunath B. Bhosale, Synthesis of Asymmetric Thiazolyl Pyrazolines as a Potential Antioxidant and Anti-Inflammatory Agents **POLYCYCLIC AROMATIC COMPOUNDS** <https://doi.org/10.1080/10406638.2020.1716028>, 1-11.
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