



Curriculum Vitae

Dr. Sandeep Balvant Patil M. Pharm., Ph.D., D.I.P.L, D R&D,D SWT

Professor 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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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	Indian institute of management studies,	2017	Passed

Research and Development	Chennai		
Certificate course Aromatherapy & Colour Therapy	Sahil Kothari Training And Consultancy, Kolkatta	2020	Passed

ACADEMIC ACHIEVEMENTS:

- 1) **Won silver medal prize** for article entitled” Phytochemical investigation and antitumor 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 *caparis deciduas* 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) Sanctioned 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.
- 9) **Won 3rd Prize** for Research article entitled” in vitro cytotoxicity and molecular docking of some medicinal plants.” on Poster presentatation International conference on Antiviral Drug design discovery and development, on 25th and 26th June 2022, at College of Pharmacy, MMC, Madurai, Tamil nadu.

MEMBERSHIP

- 1) APTI (Life membership MA/LM-853)
- 2) Indian pharmacological society (Life membership-248)
- 3) Association of Pharmacy professionals (APP/MH/LM/078/2022)
- 4) 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, and 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) Reverse pharmacology

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: **Associate 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: **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
- 4) Paper Setter and Examiner of Shivaji University, Kolhapur, sanjay Ghodawat University, Kolhapur, Krishna Medical University, Karad.
- 5) Paper setter PhD entrance examination at Kolhapur, Solapur.
- 6) Approved as a **University Postgraduate Teacher of Pharmacology for M. Pharm.**
- 7) Member of Research advisory committee (RAC) at Shivaji University, Kolhapur
- 8) Approved as a **PhD guide of Shivaji University Kolhapur.**
- 9) Approved as a **PhD guide Co guide of JJTU Rajasthan.**
- 10) Approved as a **PhD guide Co guide of UNIVERSITI SAINS MALAYSIA**

M. Pharm student guided

Sr. no.	Name	Topic	Institute / University	Date
1	Mr. Mahesh B. Kolap	Phytochemical screening and Aphrodiase activity of <i>Desmodium gagniticum</i> Linn	Appasaheb Birnale College of Pharmacy, Sangli	2016
2	Mr. Salunke Pradnya Balasaheb	Antipsoriatic Activity of Gel Containing Methylsulphonylmethane Powder and Seed Oil of <i>Pongamia pinnata</i> Linn	Appasaheb Birnale college of Pharmacy, Sangli	2016
3	Rhema Niteen Dongre	In Vitro Evaluation of Combined Dosage of <i>Apium graveolens</i>	Appasaheb	2017

		Dulce and <i>Bryophyllum pinnatum</i> Kurz for Antigout Activity	Birnale college of Pharmacy, Sangli	
4	Aditya Chayani	Scientific probe towards Antialzheimer's and neuroprotective activity of talis patra-Abies webbiana Lindel	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj Sangli	2021
5	Sneha Anil Jadhav	A scientific investigation of possible synergistic antiacne effect of myristica fragrans and Buchanania lanzan	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj Sangli	2021
6	Sourabh Deepak Joshi	Standardiazation and pharmacological screening of Rasna Panchak kwath-An Ayurvedic polyherbal formulation by in vitro and in vivo methods	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj Sangli	2021
7	Shradha Kamble	Assessment of disease modifying potential of Vigna Mungo in Rhumatoid arthritis	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj Sangli	2021
8	Namrata H Kodag	Exploration of antiarthritic and anti-inflammatory properties of Phaseolus trilobus and their correlation it with phytochemical constituents	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj	2021

			Sangli	
9	Rahul R Lohar	Comparative evaluation of marketed ayurvedic formulation Arnopen capsule and Arnopen ointment for their Anti-inflammatory activity.	Dr Shivajirao Kadam College of Pharmacy, Kasbe Digraj Sangli	2021

PhD Guide ship details:

Sr no.	Name	Topic	University
1	Mr. 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
2	Dipak Bhingardive	Formulation and evaluation of some plant extracts against advanced glycation end product (AGE) formation	Shivaji University Kolhapur Maharashtra India From 1st Jan 2020
3	Miss Preeti B. Patil	Formulation And Evaluation Of Herbal Nanosystems Containing Cucurbitaceae Glycosides For Treatment Of Cancer	Shivaji University Kolhapur Maharashtra India From 1st Jan 2020
4	Mrs Sanjivani B. Gunale	Design, Development and Evaluation of nanoparticulate to drug delivery of polyphenol for cancer therapy.	Shivaji University Kolhapur, Maharashtra India From 1st Jan 2020
5	Miss Neeta V. Wadd	Development , Characterization and optimization of clusiaceae family plant extract using ethnopharmacological study.	Shivaji University Kolhapur Maharashtra India From 1st Jan 2020
6	Dr Shaeesta Bhavikatti	Formulation And Evaluation Of Nigella Sativa And Curcuma Caesia loaded Carbon Dots Based Nanogel In Periodontal Disease	<u>UNIVERSITI SAINS MALAYSIA</u>

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, Anti-HIV, 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 analyzer
- Hematology 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.
- 17) Participated as Expert panelist at **International conference on Antiviral Drug design discovery and development**, on 25th and 26th June 2022, at College of Pharmacy, MMC, Madurai, Tamilnadu.
- 18) Participated as Poster evaluator at e-Poster compitation at International conference on HIV/AIDS conducted on 1st and 2nd December 2022 at world Peace University, Chennai.

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 infescious diseases	11/5/2020	Sharadchandra pawar college of Pharmacy, Otur 412409
Webinar	Dr Sandeep Patil	Herbal start up: scope and challenges	17/5/2020	Sharadchandra pawar college of Pharmacy, Otur 412409

TYPE OF ACTIVITY	NAME OF THE	TITLE OF EVENT	DATE AND	PLACE
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	FACULTY		YEAR	
Online course	Dr Sandeep Patil	COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response	25 th March 2020	WHO under Health emergencies program
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 Ballabhgarh, 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**
- 13) A Successfully completed One days medicinal plant identification workshop at Gaganbawada, Kolhapur, on 10th April 2022.
- 14) A Successfully completed two days **International conference on Antiviral Drug design discovery and development**, on 25th and 26th June 2022, at College of Pharmacy, MMC, Madurai, Tamilnadu.
- 15) A Successfully completed One week national training on Laboratory animal management and breeding on 10th and 16th Jan 2023, at Department of Animal Genetics and Breeding, College of Veterinary and Animal Sciences, MAFSU, Parbhani

SEMINARS PRESENTED AT PG LEVEL:

- 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 to 5th Jan 2021 at 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 2021 at Sant Gajanan Maharaj College of Pharmacy, **Mahagaon**.
- 10) Guest lecture (online Web series) on laboratory procedures for drug discovery at Shreeyash Institute Of Pharmaceutical Education And Research, Aurangabad 22 November 2021.
- 11) Pharmacology practical demonstration for final year B.Pharm Students at Adarsh College of Pharmacy, vita, on 18th December 2021.
- 12) Guest lecture on mechanism of pharmacology at glance at Sanjay Bhokare college of Pharmacy Miraj on 5th May 2022.
- 13) Pharmacology subject second year B. Pharm students lecture series SEVRI, College of Pharmacy, Pandarpur on 4th June 2022 and 11th July 2022.
- 14) Expert lecture to PhD student on biological evaluation for drug discovery at Solapur University, Solapur 16 and 17th June 2022.
- 15) Expert lecture in Strategy and implementation Plan for RIDE 22 Research, Innovation, Design, Entrepreneurship organized by MIT world Peace University, Pune on 23 march 2022.
- 16) Expert lecture on in vitro screening techniques and project analysis at Ashokrao mane College of Pharmacy, Ambap on 06 June 2022.
- 17) Guest lecture on one day on in vitro screening technique at Shivajirao S Jondhale college of Pharmacy, Asangaon on 19 Nov 2022.
- 18) Guest lecture on one day seminar on Research methodology and in vitro screening methods at Jaysingpur College Jaysingpur on 2th Feb 2023.
- 19) Guest lecture on one day seminar on Research methodology and in vitro screening methods at Dr Patangrao Kadam Mahavidyalaya, Sangliwadi, Sangli on 3rd march 2023.
- 20) Guest lecture on one day seminar on in vitro screening methods at Y.D Mane College of Pharmacy, Kagal on 3rd May 2024.

21)

REVIEWER OF JOURNALS:

- 1) Journal of Chinese interrogative medicine
- 2) Journal of medical and diagnostics
- 3) Environmental Health and toxicology
- 4) Journal of Pharmaceutical Research International
- 5) International Conference on Advances in Material Science
- 6) BMC neuroscience
- 7) Bioprotocol

COMPUTER KNOWLEDGE:

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

FUNDING

- 1) Granted and completed 10000/- for the project “In vitro urease inhibitory activity of some medicinal plants from vita region” From Shivaji university, Kolhapur on 15th March 2018.
- 2) Granted and completed 2.0 lakh for the project entitled “Novel carbon nano based hand wash and Hand sanitizer” from National Research Development corporation, New Delhi, on 2020.
- 3) In 2023 under Technology Development, Validation and Commercialization Program, Nationalresearch Development Corporation, New Delhi 2023 applied 90 Lakh for the topic “development of WO₃- carbon nanotube nanocomposites slurry chip based cyclic voltammetric sensing and detection probe technology for pesticide and herbicide residues in agriculture and environmental applications.”

PRODUCT DEVELOPMENT:

In 2020, developed “DSHINE DHOOP” for elimination of bacterial and fungal growth from wall and also commercialize this product in the market.

BOOKS

- 1) **Sandeep Patil**, Nilofar Naikwade, Pharmacological screening of *Capparis deciduas* Edgew, Lambert publishing house, ISBN no. 978-3-639-76374-4.
- 2) Rajesh Bhadke, Nilofar Naikwade, **Sandeep Patil**, Antiulcer study of conch shell ash on gastric ulcers in rats. Lambert publishing house, ISBN no. 978-3-639-76252-5.
- 3) Mukund Urade, Nilofar Naikwade, **Sandeep Patil**, Theory of pain and wound and evaluation of mimosa pudica Linn leaves. Lambert publishing house, ISBN no. 978-3-639-70490-7.
- 4) **Dr Sandeep Patil**, Mr. Masidd Khalate, Dr Keshav Velankar, Dr Shankar Shendage, Review on utilization of plants and their traditional uses, Monomousumi Press publisher, Mumbai April, 2022, ISBN 978-93-91244-95-8.
- 5) **Book chapter**: Disaster Ecology and environment by Arvind Kumar: Chapter 12 study of flowers of various varieties of *Hibiscus rosa sinensis* L. as an Anti solar, **S.B. Patil**, M. S. Kondawar, N. S. Naikwade and C. S. Magdum.
- 6) Nilofar Naikwade, **Sandeep Patil**, Mr Rameshwar M.Ardad, Mr.Gajanan S.Patil, A practical book of PharmacologyIII, Astitva Publication, Mumbai, ISBN-978-93-94507-82-8.
- 7) **Sandeep Patil**, Asha Jadhav, Snehal Tarlekar, A practical book of Human anatomy and Physiology, Monomousumi Press publisher, Mumbai August, 2022, ISBN 978-93-91244-95-8.
- 8) **Sandeep Patil**, Mr. Masidd Khalate, Abhinandan Patil. Divya Lad, Digvijay Jadhav, DNA, the secret of life, Monomousumi Press publisher, Mumbai April, 2022, ISBN 978-93-91244-95-8.
- 9) **Dr. Sandeep B. Patil and** Dr. Selvam P, Investigation of Pharmacological Activities of Polyherbal Formulations (Aero Liv), EVIDENCE BASED HERBAL MEDICINE, ARAVINDH HERBAL LABS (P) LTD., RAJAPALAYAM - 626 117, **ISBN: 978-93-5408-448-5.**

PATENT

- 1) **Dr Sandeep B. Patil**, Santosh B. Honmore, D. D. Chougule, C. S. Magdum, N.S. Naikwade , **TENSILE STRENGTH MEASURING APPARATUS** , Design No. 273372 Date- 06/07/2015.

- 2) **Dr Sandeep B. Patil** , Dr. Abhinandan R. Patil, Dr. Somanath D. Bhinge, Dr. Shantiprasad A. Tippanawar, **SCALP SCANNING DEVICE** Design no. 347212-001 (03/08/2021)
- 3) **Dr Sandeep B. Patil** , Dr. Abhinandan R. Patil, Dr Shaeesta K BhaviKatti, Dr. Mohmed I Karobari, **Teeth Gap Cleaning device**, Design no. 352790-001 (08/11/2021)
- 4) Prof D D Chougule, Dr Pankaj Jadhav, Dr Suhas Awati, Dr Santosh Gejge, **Dr Sandeep patil**, Cosmeceutical products comprising herbal actives for cosmetic or dermatologic use and its manufacturing method. Application number 202221053893 A, date of filing-21/09/2022, Date of Publication-18/11/2022.
- 5) **Dr Sandeep B. Patil, Sachin G.Lokapure, Dr. sanjay K. Bais** , Thin layer chromatographic chamber, Design no. 361317-001, (23/5/2023)
- 6) Prof D D Chougule, Dr Pankaj Jadhav, Dr Suhas Awati, Dr Santosh Gejge, **Dr Sandeep patil**, Pravin Pawar, Harshada Patil, Nikita Vaswade Synergistic combination of Colloidal silver and organic acids for improved stability of hydrogen peroxide. Application number 202221052149 A, date of filing-13/09/2022, Date of Publication-18/11/2022.
- 7) **Dr Sandeep B. Patil** , Dr. Abhinandan R. Patil, Dr Ghanshyam Chavan, Devika Kotear, **Dilution device for spectroscopic analysis**, Design no. 380096-001 (24/02/2023)
- 8) Dr Katta sunand, Dr Abhishek Sharma, Dr. Nitin Mohire, Prof Gita Mohire, **Dr Sandeep B. Patil**, Mayuresh K.Raut, Mrs. Sakina Y Punjab, Ms Snehal Mohire, **AI-based Breast tumor detecting device.**, Design no. 6301228, Grant date- 12/08/2023.

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

- Cardiotoxic 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 present epidemic COVID 19, 2-3 May 2020, Association of registered Pharmacist in association with divine International Pharmacy, Gawlior MP.

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

Two days International conference on Antiviral Drug design discovery and development, 25th and 26th June 2022, at College of Pharmacy, MMC, Madurai, Tamilnadu.

AntiHIV activity and molecular docking of some medicinal plant.

ORAL PRESENTATIONS:

A) 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.

B) 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

C) 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

In vitro screening for anticancer drugs at to be held on March 2-3rd 2019.

Swami Ramanand Teerth Marathwada University, Nanded (MS) India **431606**

D) International Conference on Herbal Drugs Standardization, In vitro screening technique, Dec 14 – 15 , 2019 at Rajpallyam , Madurai Tamil nadu.

PUBLISHED ARTICLES IN JOURNALS:

- 1) Santosh Kumar Surve, Pramod R. Birmule, Sandeep A.Sankpal, **Sandeep B. Patil**, Virbhadra G. Kalalawe, Sunita salunke- Gawali, Shankar Hangirgekar, Synthesis of Novel methylsulfonylacrylimidamide via click chemistry Approach, computational analysis and alpha glucosidase inhibition activity, **Chemistry select**, 2023, 8, 1-10.
- 2) Dheeraj S. Randive , Kiran P. Shejawal , Somnath D. Bhinge , Mangesh A. Bhutkar , Namdeo R. Jadhav , **Sandeep B. Patil** and Sameer J. Nadaf Efcient in vitro oxaliplatin delivery with functionalized single-walled carbon nanotube for enhanced colon cancer treatment, **Future Journal of Pharmaceutical Sciences** (2023) 9:91
- 3) Neha Manish Munot, Yashwant Dattatraya Shinde, Pranav Shah, Abhinandan Patil, **Sandeep B. Patil**, Formulation and Evaluation of Chitosan - PLGA Biocomposite Scaffolds incorporated with Quercetin Liposomes made by QbD Approach for Improved Healing of Oral Lesions, AAPS PharmSciTech (Springer Nature online submission 2th March 2023)
- 4) **Sandeep Patil**, Shantiprasad Tippanawar, Arun Kondapure, Aaditya chayani, Abhinandan Patil, Deepak Mahuli, Phytochemical screening and in vitro evaluation of anticancer activity of ethanol extract of leaves of paederia foetida, **International journal medical science and current research**, 6(2)2023, 205-209.
- 5) **Sandeep Patil**, Shantiprasad Tippanawar, Aaditya chayani, Abhinandan Patil, Deepak Mahuli, Skin autoimmune disease, types and treatment- the insight of vitilgo, **International journal of scientific research**, 12 (2) 2023,1-5.
- 6) Yakshi Choudhary, Shailesh V Deshpande, **Sandeep B Patil**, Atul L Chaudhari, Acute toxicity study of the nanoparticles of *Bauhinia variegata* Linn bark hydro-alcoholic extract in Wistar Albino rats, **International Journal of Ayurvedic Medicine**, Vol 13 (3), 2022; 777-782
- 7) Prakash Bansode, Dattaprasad Pore, Shivaji Tayade, Sandeep Patil, Prafulla Choudhari, Gajanan Rashinkar Remarkable anti-breast cancer activity and molecular docking studies of ferrocene tethered pyrimidobenzothiazoles and pyrimidobenzimidazoles, **Results in Chemistry** 5 (2023) 100758.
- 8) Dattatraya G. Raut, Raghunath B. Bhosale, Anjana S. Lawand, Mahesh G. Hublikar, Vikas D. Kadu and **Sandeep B. Patil**, A novel method for the synthesis of imidazo-thiadiazole as potential antioxidant and anti-inflammatory activity. **Recent advances in inflammation and allergy drug discovery**, 2022,16, 19-25.

- 9) Dattatraya G. Raut, Raghunath B. Bhosale, Anjana S. Lawand, Mahesh G. Hublikar, Vikas D. Kadu and **Sandeep B. Patil**, Prafulla B choudhari,. Synthesis, Molecular docking, biological evaluation of 2-(2- hydrazinyl) thiazoles as potential Antioxidant, Antiinflammatory and significant anticancer activity. **Recent advances in inflammation and allergy drug discovery**, 2022,16, 96-106.
- 10) Ms. Preeti Bhimashankar Patil Vibhute And **Dr. Sandeep Balvant Patil**, Folic Acid Conjugated Nanosystems: A Systematic Review, World Journal Of Pharmacy And Pharmaceutical Sciences, Vol 11, Issue 5, 2022.
- 11) Kulkarni V, Sonawane L, Kalyankar T, Kshirsagar R And **Patil S** Theoretical Exploration On Development Of Prostatitis Inflammatory Models In Drug Discovery, **International Journal Of Biology, Pharmacy And Allied Sciences**, 11 (4) ,2022.
- 12) N. V. Wadd, Sandeep Patil, A Review on Garcinia talbotti: Multipotential Medicinal Plant, **International Journal of Pharmaceutical Sciences Review and Research 75 (2).2022, 153-156.**
- 13) Neeladrisingha das, Neelanjay ray, Abhinandan R Patil, Sahshank Sagar Saini, Bhairvnath Waghmode, Chandrachur Ghosh, sunita B. Patil, **Sandeep B. patil**, Chandrashekar S Mote, Surendra saini, B.L. Saraswat, Debabrata Sircar and Partha roy, Inhibitory effect of selected Indian honey on colon cancer cell growth by inducing apoptosis and targeting the β - catenin/Wnt Pathway, **Food and Function** (Royal Society Chemistry), 10.(1039),2022. (IF 6.3)
- 14) Hemantkumar Manikyam, Prathibha Tripathi, **Sandeep B Patil**, Janardan Lamichhane, Mvnl Chaitanya, Abhinandan Patil, Extraction, purification and quantification of hesperidin fromn the immature Citrus grandis/maxima fruit Nepal cultivar, **Asian journal of natural product biochemistry**.20 (1) 2022,21-26.
- 15) Prasana S Patil, Vijay R Salunkhe, Somnath Bhinge, **Sandeep Patil**, Formulation optimizationand evaluation of glycyrrhtrnic acid loaded PLARosome using factorial design: in vitro antiulcer activity and in silico PASS prediction, **Journal of the Indian chemical society** 98 (3) 2021, 100-109.
- 16) 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 human gingival fibroblast cells, **International journal of Enviromental Research and public Health**, 2021,18,7162 (MDPI, IF 3.62)

- 17) Deepak G Joshi, Dr. Rakesh Kumar Jat and **Dr. Sandeep B Patil**, *In vitro* protein denaturation and membrane stabilizing anti-arthritic activity of aqueous extracts of bark of *Ficus benghalensis* L. against methotrexate, **The Pharma Innovation Journal** 2021; 10(4): 689-692.
- 18) Deepak G Joshi, Dr. Rakesh Kumar Jat and Dr. Sandeep B Patil, Investigation of *in vitro* anti-arthritic activity of aqueous extracts of leaves of *Vitex negundo* L. using methotrexate as DMARDs, **Journal of Pharmacognosy and Phytochemistry** 2021; 10(2): 963-965.
- 19) Hemanth Kumar Manikyam, Sunil K Joshi, Spandana Vakadi, **Sandeep Balvant Patil** Anticancer activity of novel terpenoid saponin of psidium guajava on MCF-7 cancer cell line using DAPI and MTT assays, **African Journal of Pharmacy and Pharmacology** 15 (12) 206-211,2021
- 20) Hemanth Kumar Manikyam, prathibha tripathi, Jyothi Joshi, Jayaram balsubramaniam, **Sandeep Balvant Patil**, Trishna Lammichanne, Janardan lammichanne, Microwave Assisted Extraction of Berberine and Preparation of Berberine Hydrochloride from Berberis Aristata Variety of Nepal, and Quantification using RP-HPLC and HPTLC Methods, **European Journal of Medicinal Plants**, **32(12): 46-53, 2021.**
- 21) 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
- 22) Dattatraya G. Raut, **Sandeep B. Patil**, Prafulla B. Choudhari, Vikas D. Kadu1, Anjana S. Lawand, Mahesh G. Hublikar and Raghunath B. Bhosale POC13 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,(1)58-68.
- 23) 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.
- 24) 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.

- 25) 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.
- 26) Saubai B. Wakshe, Shilpa R. Patil, Audumbar D. Patil, Prafulla B. Choudhari, **Sandeep B. Patil**, Prashant V. Anbhule, Daewon Sohn, Govind B. Kolekar, Synthesis of phthalazine derivative based organic nanoflakes in aqueous solvent as a potential nano-anticancer agent: A new approach in medical field, **Journal of Molecular Structure** 1201 (2020) 127-156. (IF- 3.0)
- 27) Asha Jadhav, **Sandip Patil**, Shahin Inamdar, A Study On In Vitro Anthelmintic Activity Of Ethanolic Extracts Of Leaves *Citrus Aurantifolia Swingle* Against *Pheritima Posthuma*, **Int. Journal Of Pharmaceutical Sciences And Medicine**, 3, 6,1-8, 2018.
- 28) **Sandeep B. Patil**, Rutuja M. Sabne, Vijay S. Sawant, Nilofar S. Naikwade, In Vitro Cytotoxicity And Anti-Inflammatory Activity Of Yellow Flowers Of *Tecoma Stans* L., *International Journal of Chemistry, Pharmacy & Technology* Vol. 3, No.1, pp-7-10, 2018.
- 29) Dattatrya raut, Vikas kadu, **Sandeep Patil**, R.B. Bhosale Synthesis of asymmetric 1-thiocarbamoyl pyrazoles as potent anti colon cancer, antioxidant and anti-inflammatory agent, **Anti-Cancer Agents in Medicinal Chemistry (Formerly Current Medicinal Chemistry - Anti-Cancer Agents)** 18 (15) 2018, 2117 – 2123 DOI: [10.2174/1871520618666181112122528](https://doi.org/10.2174/1871520618666181112122528).
- 30) Desai AS **Patil SB**, Chougule NB, Awati S., Regulatory Authorities Controlling Pharmacy Profession: A Review. **American Journal of PharmTech Research** 8(5)2018, 1-18.
- 31) R.V.Hirave, M.S.Kondawar, R.D.Bendgude, T.T.Shelke and S.B.Patil Anti-Tubercular Activity Of Different Organic Extracts Of Leaves Of *Capparis Divaricata* Lam, **International Journal of Chemistry, Pharmacy & Technology** Vol. 3, No.2, pp-24-27, 2018
- 32) Rutuja Sabne, Vijay Sawant, Sandeep B. Patil and Nilofar S. Naikwade, *In Vitro* Antioxidant and Uv Protective Activity Of Yellow Flowers Of *Tecoma Stans* L Juss,

International Journal of Chemistry, Pharmacy & Technology Vol. 3, No.2, pp-38-40, 2018.

- 33) Rhema Niteen Dongre, **Dr. S. B. Patil**, Dr. N. S. Naikwade, In Vivo Evaluation Of Combined Dosage Of *Apium Graveolens Dulce* And *Bryophyllum Pinnatum* Kurz For Antigout Activity, ***European Journal of Pharmaceutical and Medical Research***, 2018,5(5), 426-431
- 34) **Sandeep B. Patil** ,Suhas R Mahanwar, Ashok a Muchundi, Asha S. Jadhav, Rajesh K. Bhadke, Shravan Y. Jadhav **Antimitotic Activity Of Leaves Of Datura Species** ***DAV International Journal of Science*** 7 (1), 2018, 1-6.
- 35) Rhema Niteen Dongre*, Dr. S. B. Patil, Dr. N.S. Naikwade, Mohsin J Jamadar, In Vitro Evaluation of Combined Dosage of *Apium graveolens Dulce* and *Bryophyllum pinnatum* Kurz for Antigout Activity, **Saudi Journal of Medical and Pharmaceutical Sciences**, Vol-4, Iss-4 (Apr, 2018): 394-396
- 36) R. D. Bendgude, M. S. Kondawar, R.V.Hirave, **S.B.Patil** Synthesis and evaluation of novel 2-bromo- 4-nitro-1, 5 -diphenyl substituted -1-H-imidazole derivatives as anticancer agent, ***Journal of Chemistry and Chemical Sciences*** 8.(5) 865 – 869, 2018.
- 37) A. A. Muchandi, A. S. Jadhav, **S. B. Patil**, S. A. Patil, and N. B. Jadhav, “Antioxidant and *In Vitro* Antidiabetic Activities of Methanol Extract of *Piper cubeba* L.,” ***International Research Journal of Pharmacy and Medical Sciences (IRJPMS)***, Volume 1, Issue 3, pp. 1-4, 2018.
- 38) Asha Jadhav, Ashok Muchandi, Shreyas Mahajan, Siddharth Sakhare and **Sandeep Patil** In-Vitro Antihistaminic And Antispasmodic Potential Of Methanolic Extract Of Leaves Of *Tridax Procumbens*Linn’ ***World Journal Of Pharmacy And Pharmaceutical Sciences*** 6(7), 2018. 1621-1626.
- 39) Sadanand N Shringare, Hemant V. Chavan, Pravin S Bhale, Sakharam B Dongare, Yoginath B Mule, **Sandeep B Patil**, Babasaheb P Bandgar Synthesis and pharmacological evaluation of combretastatin-A4 analogs of pyrazoline and pyridine derivatives as anticancer, anti-inflammatory and antioxidant agents" ***Medicinal Chemistry Research*** 27 (4) 1226-1236, 2018 **Springer Journals**
- 40) **Sandeep B. Patil**, Rutuja M. Sabne Rishank T. Solanki, Nilofar S. Naikwade, Shravan Y. Jadhav, Antisolar And Antioxidant Activity Of Fresh Berries Of *Cestrum Nocturnum* ***Mintage Journal of Pharmaceutical and medical Sciences*** 7, (2), 2018, 1-2.

- 41) Salunke Pradynya B, Kadam Satwashila S, Kolap Mahesh B **Patil Sandeep B**
Antipsoriatic activity of gel containing methylsulphonylmethane powder and seed oil
of pongamia pinnata Linn, **Der Pharma Chemica** 9 (18). 2017, 12-20.
- 42) Sujit Arun Desai and **Sandip B Patil** DPP-4 Inhibitors In The Treatment Of Type-2
Diabetes, **Journal of Pharmaceutical Research & Education**, 2017, 1(2), 232-242
- 43) Salunke Pradynya B, **Patil Sandeep B.**, **Kadam A.T.** Antipsoriatic activity of gel
containing methylsulphonylmethane powder and seed oil of pongamia pinnata Linn.
Research journal of pharmacology and pharmacodynamics 9 (3) 2017. 122-130.
- 44) Sujit A. Desai, Ravindrapal Singh, **Sandip B. Patil**, Girish G. Desai and Prafulla B
Choudhari, Method Development And Validation For Estimation Of 7dm Impurity
In Mometasone Furoate, **World Journal Of Pharmacy And Pharmaceutical
Sciences**, Volume 6 (5), 2017, 1137-1146.
- 45) V. J. Sawant, S. R. Bamane, R. V. Shejwal, **S. B. Patil**, Comparison of drug delivery
potentials of surface functionalized cobalt and zinc ferrite nanohybrids for curcumin
in to MCF-7 breast cancer cells. **Journal of Magnetism and Magnetic Materials** 417
(2016) 222-229.
- 46) **Sandeep B. Patil**, Tippanawar Shantiprasad A. Rishikesh S. Babar, Nilofar S.
Naikwade, Ornithine Decarboxylase: As a target for the prevention of nonmelanoma
skin cancer, **International Journal of Recent Scientific Research**, vol.7 (3) 2016,
9249-9256.
- 47) Manish S. Bhatia , Santosh S. Kumbhar , Vikram S. Kawade , Prafulla B. Choudhari
, Neela M. Bhatia , **Sandip B. Patil** , Pradip B. Patil . Exploration Of Anticancer
Potential Of Spiropyranopyrazole Derivatives As Cdk7 Inhibitors, **Journal of
Pharmaceutical Research** Vol.15. No.3, 2016 : 73-78.
- 48) **Sandeep Patil**, Sudhir Patil, Manish Kondawar, Lalit Sonawane, Sanjay Sathe,
Indian spices: An update, **International Journal of Botany Research**, 1(1) 2016,
04-06.
- 49) Shravan Y. Jadhav, Sachin P. Shirame, Suresh D. Kulkarni, **Sandeep B. Patil**,
Raghunath B. Bhosale, PEG mediated synthesis and biological evaluation of
asymmetrical pyrazole curcumin analogues as potential analgesic, anti-inflammatory
and antioxidant agents, **Chemical Biology & Drug Design**, 85 (3) ,2015, pp. 377-
384. **Willy online IF 2.507**
- 50) V. J. Sawant, S. R. Bamane, **S. B. Patil** and D. G. Kanase, PEG-cyclodextrin coated
curcumin loaded zinc ferrite core nanocomposites as pH-responsive drug delivery

system for anti inflammation and anticancer application, **Archives of Applied Science Research**, 2014, 6 (4):44-54

- 51) **Sandeep B. Patil**, Manish S Kondawar, Mrs. Nilofar S. Naikwade, Chandrakant S. Magdum, Sunil B. Patil, **Natural Product Inhibitors of HIV Virus**, *Int.J.Nov.Res.Eng & Pharm.Sci.*, Vol 1, Issue 01; 2014, 64-68
- 52) Sanjay S. Sathe, Rajendra A. Lavate, **Sandeep B. Patil**, Ethnobotanical and Medicinal Aspects of Mangroves From Southrn Kokan (Maharashtra) **International Journal of Emerging Trends in Pharmaceutical Sciences**, Volume 3, Issue 4, November 2014 12-17.
- 53) Abhijit M. Nirwane, Purnima V. Gupta, Jitesh H. Shet, **Sandeep B. Patil**, Anxiolytic and nootropic activity of ethanolic extract of *Vetiveria zizanioides* roots in mice, **Journal of Ayurveda & Integrative Medicine** (doi: 10.4103/0975-9476.146548).
- 54) Shravan Y. Jadhav, Sachin P. Shirame, Suresh D. Kulkarni, **Sandeep B. Patil**, Sharad K. Pasale, Raghunath B. Bhosale, PEG mediated synthesis and pharmacological evaluation of some fluoro substituted pyrazoline derivatives as antiinflammatory and analgesic agents, **Bioorganic & Medicinal Chemistry Letters** 23 (2013) 2575–2578. Elsevier IF 2.539
- 55) Hirave Rupali. V, Bendgude Ravindra. D, Maniyar Mithun. G, Kondawar Manish. S, **Patil Sandeep. B** Spectrophotometric method for Simultaneous estimation of Atorvastatin Calcium & Fenofibrate in tablet Dosage Form. **Int. J. Drug Dev. & Res.**, January-March 2013, 5(1): 38-42.
- 56) Patil Sandeep B.*, Naikwade Nilofar S., Nirwane Abhijeet M, Magdum Chandrakant S., Bendgude Ravindra D. and Jadhav Shravan.Y Laxative activity of Capparis decidua Edgew stem bark in wistar albino rats, **Novel Science International Journal of Pharmaceutical Science** (2012), 1(6): 327-328 ISSN 2278 – 0033
- 57) Bendgude Ravindra, Maniyar Mithun . Kondawar Manish, Patil Sandeep and Hirave Rupali. Anthelmintic activity of leaves of Lantana camara L. **Novel Science International Journal of Pharmaceutical Science** (2012), 1(6):287-288 ISSN 2278 – 0033
- 58) **S.B. Patil**, M. Y. Lende, V. S. Thakur, N.S. Naikwade and C.S. Magdum and R. D. Bendgude, Sun Protective activity of the Hydroalcoholic extracts of two Medicinal Flowers, **Asian J. Pharm. Res.** 2012; Vol. 2: Issue 1, Pg 36-37.ISSN -2231–5659(ONLINE),_ISSN -2231–5640(PRINT)

- 59) **Sandeep B. Patil *** and Chandrakant S. Magdum The inhibitory effect of some indian plant extracts on the aniline hydroxylase, **The Asian Journal of Pharmaceutical and Clinical Research** Vol 5, Suppl 2, 2012 129-131. ISSN- 0974-2441, Impact- Factor 0.32 Elsevier, American Chemical Society indexed
- 60) **Sandeep B. Patil *** and Chandrakant S. Magdum Brine shrimp lethality activity of *Euphorbia hirta* linn. **International Journal of Pharmacy and Pharmaceutical Sciences** 4, Suppl. 3, 2012, 347-348. ISSN- 0975 – 1491, Impact Factor- 0.38, ICV (2010)- 4.50, Elsevier, American Chemical Society indexed
- 61) **S.B. Patil***, M. Y. Lende, V. S. Thakur, N.S. Naikwade and C.S. Magdum, G.S. Chavan, Protective effect from UV rays by Medicinal flowers, **Asian J. Res. Pharm. Sci.** 2012; Vol. 2: Issue 1, Pg 24-25. ISSN -2231–5659(ONLINE), ISSN -2231–5640(PRINT)
- 62) Mahendra Khandare, Manish Kondawar, **Sandeep Patil**, Analgesic and Antipyretic properties of *capparis divaricata* lamk, **Journal of Pharmacy research.** 2012, 5(5),2584-2586 ISSN: 0974-6943 Impact factor 2.36. Elsevier, Pubmed, American Chemical Society indexed
- 63) Rishikesh S Babar, Uttam P Kataware, Nitin N Mali, **Sandeep B Patil**, Nilofar S Naikwade, in-Vitro Cytotoxicity Activity Of *Euphorbia Hirta*, *Euphorbia Tirucalli* And *Euphorbia Neriifolia* Extract Against B16f10 Melanoma Cell Line **Inventi:ethnopharmacology /655/12, 2012 ,1-8**
- 64) Sandeep D Chavan, **Sandeep B Patil**, Nilofar S Naikwade, Biochemical and histopathological studies of *butea monosperma* (Lam) taub leaves on paracetamol induced hepatotoxicity in albino rats, **Journal of pharmacy research** 5 (8)2012, 4006-4008.
- 65) Rohan S ghodke, Bhartesh R Kalai, Kiran A wadkar, **Sandeep B Patil**, Nilofar S Naikwade, Nutraceuticals: The medicinal Key of living healthy, **Journal of pharmaceutical research and clinical practice** 1(2) 2011 121-129.
- 66) R. D. Bendgude, M. G. Maniyar, M. S. Kondawar , **S. B. Patil**, R. V. Hirave, Anthelmintic Activity Of Leaves Of *Mimosa Pudica*, **International Journal of Institutional Pharmacy and Life Sciences** 2(1): 2012,120-125. ISSN: 2249-6807
- 67) **Sandeep B. Patil *** and Chandrakant S. Magdum Phytochemical investigation and antitumour activity of *Euphorbia hirta* Linn, **European Journal of Experimental Biology**, 2011, 1 (1): 51-56 ISSN: 2248 –9215, CODEN (USA): EJBAU

- 68) Vaishali J. Mahadik*, Piyusha B. Patil, **Sandip B. Patil**, Nilofar S. Naikwade
Evaluation of Antitumor and Antioxidant activity of *vitis vinifera* l. Against Ehrlich ascites carcinoma induced mice, ***International Journal of Pharmaceutical Research & Development***, 2011; Vol 3(3): May 2011 (65 -72). ISSN:0974 – 9446
- 69) Piyusha B. Patil*, Vaishali J. Mahadik, , **Sandip B. Patil**, Nilofar S. Naikwade
Evaluation of Antiulcer activity of Aqueous and ethanolic extract of Oxalis corniculata leaf in experimental rats. ***International Journal of Pharmaceutical Research & Development***, 2011; Vol 3(10): May 2011 (98-104). ISSN:0974 – 9446
- 70) Rohan S. Ghodake, Rishikesh S. Babar, **Sandeep B. Patil**, Kiran A. Wadkar, Nilofar S. Naikwade
Crimean-congo hemorrhagic fever virus: an emerging infectious disease, ***Pharma science monitor an International Journal of pharmaceutical sciences***, Online Published (2011) 1067-1087. ISSN: 0976-7908
- 71) Amar D. Shinde, Umakant S. Chikhali, **Sandeep B. Patil**, N. S. Naikwade
Antitumor, antioxidant and cytotoxic activity of *saraca indica* linn. Leaves extract, ***International Journal of Drug Formulation & Research***, Volume 2 Issue 3, May-June 2011, 312-324. ISSN 2229-5054
- 72) Anuradha N. Chivate. **Sandeep B. Patil** , Kiran.A. Wadkar, Nilofar S. Naikwade and Niranjana D. Chivate
Systematic review on evaluation methods of antidepressants ***International Journal of Drug Formulation & Research***. 2011, Vol. 2(2) 27-42. ISSN 2229-5054.
- 73) R. S. Ghodake, N. S. Patole, **S. B. Patil**, N. S. Naikwade, C. S. Magdum
Anthelmintic Activity of Medicinal Plants against *Pheretima posthuma* ***Research Journal of Pharmacology and Pharmacodynamics*** Volume 03, Issue 03, May-June, 2011, 112-114. ISSN 0975-4407
- 74) Rohan S. Ghodake, **Sandeep B. Patil**, Kiran A. Wadkar, Nilofar S. Naikwade, Chandrakant S. Magdum
Euphorbia tirucalli, An update, ***Journal of herbal Science and Tech***, July-Sept 2011, Pg. No. 19-20. ISSN. 0974-6153
- 75) **Sandeep B. Patil***, Nilofar S. Naikwade, Chandrakant S. Magdum and Vikas B. Awale
Some Medicinal Plants Used By People of Sangli District, Maharashtra, ***Asian J. Pharm. Res.*** 2011; Vol. 1: Issue 3, Pg 42-43. ISSN -2231–5659(ONLINE) ISSN -2231–5640(PRINT) **Google scholar indexed**
- 76) Sandeep B. Patil*, Nilofar S. Naikwade, Chandrakant S. Magdum and Vikas B. Awale,
Centrally Acting Analgesic Activity and CNS Depressant Activity of

- Cajanus cajan* Linn, *Asian J. Res. Pharm. Sci.* 2011; Vol. 1: Issue 2, Pg 50-51, ISSN- 2231–5640 (Print) ISSN- 2231–5659 (Online)
- 77) **Sandeep B. Patil *** and Chandrakant S. Magdum Determination of LC50 Values of Extracts of *Euphorbia hirta* Linn and *Euphorbia neriifolia* Linn Using Brine Shrimp Lethality Assay, *Asian J. Res. Pharm. Sci.* 2011; Vol. 1: Issue 3, Pg 42-43. ISSN - **2231–5659(ONLINE) ISSN -2231–5640(PRINT) Google scholar indexed**
- 78) R. S. Ghodake, U.S. Chikhali, A.D. Shinde, **S. B. Patil**, N. S. Naikwade Experimental Study of Analgesic Activity of *Cajanus cajan* Linn Leaves in Mice, *Research J. Science and Tech.* 2011; 3(3): 147-149. ISSN 0975-4393
- 79) Ravindra D. Bendgude, Manish S. Kondawar, **Sandeep B. Patil**, Rupali V.Hirave In vitro anthelmintic activity of roots of capparidaceae *Capparis zeylanica* linn, *Journal of Advanced Pharmacy Education & Research* 2: 154-158 (2011) ISSN 2249-3379 indexed in Chemical Abstracts, USA, Index Copernicus
- 80) **S.B. Patil***, V.V. Patil, D.S. Ghodke, M.S. Kondawar, N.S. Naikwade and C.S. Magdum Formulation of Gel and Its UV Protective Study of Some Medicinal Flowers, *Asian J. Pharm. Ana.* 2011; Vol. 1: Issue 2, Pg 34-35. ISSN -**2231–5659(ONLINE) ISSN -2231–5640(PRINT) Google scholar indexed**
- 81) S.B. Patil*, N.S. Naikwade and C.S. Magdum *Capparis Decidua* Edgew- A Wild Medicinal Plant *International Journal of Current Research and Review* Vol. 02 issue 3 Mar-Apr 2010 pg.no.16-25. E-ISSN: 0975-5241 (Online) P-ISSN: 2231-2196 (Print) IC Value: 4.18 *Revistas medicas portuguesas* indexed
- 82) S. D. Chavan*, R. S. Ghodake, **S. B. Patil**, N. S. Naikwade, Hepatoprotective potentials of *Butea Monosperma* (Lam) Taub leaves extract against carbon tetrachloride induced hepatotoxicity by non invasive method, *Der Pharmacia Lettre*, 2010, 2(5): 62-66. ISSN 0975-5071
- 83) **SB Patil***, GM Chavan, DS Ghodke, Nilofar S Naikwade and CS Magdum Screening of Some Indigenous Plants for Their Antipyretic Activity *Research J. Pharmacology and Pharmacodynamics* 2009; 1(3):150-151. ISSN 0975 – 4407.
- 84) **Sandeep B. Patil***, C.S.Magdum and N.S.Naikwade Review on Phytochemistry and Pharmacological aspects of *Euphorbia Hirta* Linn. *Asian Journal of pharmaceutical research and health care*, Vol.1(1)Pg.No. 113-133, 2009. ISSN 2250 – 1444(Print), ISSN 2250 – 1460(Online)

- 85) **Sandeep B. Patil***, C.S.Magdum and N.S.Naikwade Wound healing activity of the leaves of *pedillanthus tithymaloids* por. ***Journal of herbal Science and Tech***, July-Sept 2009, Pg. No. 19-20. ISSN. 0974-6153
- 86) K. S. Pathade , **S. B Patil**, M. S. Kondawar, , N. S. Naikwade and C. S. Magdum Morus Alba Fruit- Herbal alternative to synthetic Acid Base indicators. ***International Journal of Chem Tech Research*** Vol.1, (3), 2009, PP 549-551. CODEN(USA): IJCRGG ISSN : 0974-4290 Elsevier Bibliographic Databases indexed
- 87) **Sandeep B. Patil***, D.S.Ghodke, C.S.Magdum and N.S.Naikwade Evaluation of healing activity of marketed formulations on excision wounds models in albino rats. ***International Journal of Pharm Tech Research*** Vol.1,(3), pp 500-501,2009.CODEN(USA): IJPRIF ISSN : 0974-4304 Elsevier Bibliographic Databases indexed
- 88) **Sandeep B. Patil***, N.S. Naikwade, M.S. Kondawar, C.S.Magdum and V.B. Awale Traditional uses of plants for wound healing in the Sangli district, Maharashtra ***International Journal of Pharm Tech Research*** Vol.1 (3), pp 876-878, 2009.CODEN(USA): IJPRIF ISSN : 0974-4304 Elsevier Bibliographic Databases indexed
- 89) M.S. Kondawar, **S.B. Patil** , G.M. Chavan, C.S. Magdum , N. S. Naikwade and S.B. Bhise Anxiolytic Activity of Vitamin C (Ascorbic Acid) Isolated from the Leaf of *Ocimum sanctum* L. ***Advances in Pharmacology and Toxicology*** Vol. 10, Issue-3, July-Sept 2009, Pg. No. 25-29. ISSN 0973-2381
- 90) K. S. Pathade , **S. B Patil**, M. S. Kondawar, , N. S. Naikwade and C. S. Magdum Analgesic activity of 3-alkyl (aryl)-4-(nitrophenylmetheleneamino)-4,5-dihydro-1H-1,2,4-triazol-5-ones. ***Inorganic chemistry, An Indian journal*** 4 (2), 68-70, 2009. ISSN 0974 - 746X
- 91) **S.B. Patil***, M.S. Kondawar, G.M. Chavan, C.S. Magdum , N. S. Naikwade Evaluation of Anxiolytic activity of fruits of *Feronia elephantum* Corr. ***Natural product, An Indian Journal*** 5(2), 65-67, 2009. ISSN 0974 - 7508
- 92) **Sandeep B. Patil***, M.S. Kondawar, D.S.Ghodke, N.S.Naikwade and C.S. Magdum. Use of flower extracts as an indicator in acid-base titrations. ***Research journal of pharmacy and technology*** 2(2): April.-June. 2009, pg no. 421-422. ISSN 0974-360X (ONLINE), ISSN 0974-3618 (PRINT) ICV-5.01 Indian Science Abstracts indexed

- 93) Vinayak V. Patil, **S.B. Patil**, M.S. Kondawar, N.S. Naikwade and C.S. Magdum
Study of Methanolic Extract of Flower of *Spathodea campanulata* L. as an Anti-Solar. ***International Journal of Green Pharmacy*** Vol. 3, Issue-3, July-Sept 2009, Pg. No. 248-249. ISSN-0973-8258
- 94) S.R. Kane, V. A. Apte, **S.B. Patil** and C.S. Magdum Antibacterial potential of *Euphorbia thymifolia* Linn ***Research journal of pharmacy and technology*** Volume 02, Issue 01, January - March, 2009 pg no. 208-09. ISSN 0974-360X (ONLINE), ISSN 0974-3618 (PRINT) ICV-5.01 Indian Science Abstracts indexed
- 95) D.S.Ghodke., **S.B.Patil.**, R.R.Shah., N.S.Naikwade, C.S.Magdum., D.D.Chougule.
Evaluation of natural suspending properties of *sterculia urens*. ***Natural Product-An Indian Journal*** 5(2), 2009 54-56. ISSN 0974 - 7508
- 96) S.B. Patil, M.S. Kondawar, Mrs. N.S. Naikwade and C.S. Magdum, Study of Flowers of Various Varieties of *Hibiscus Rosa-Sinesis* L. As an Anti-Solar, ***Journal of herbal Science and Tech***, 5 (12) 2009, Pg. No. 18-19. ISSN. 0974-6153.
- 97) **Sandeep B. Patil***, M.S. Kondawar, R.R.Shah, N.S.Naikwade and C.S. Magdum
Use of Flower Extract of *Clitoria Ternata* L. as a Compound Indicator. ***Journal of pharmacy research***, Vol.2. Issue 2. February 2009, Pg. No. 241-42. ISSN: 0974-6943 Impact factor 2.36
- 98) **S.B. Patil***, G.M. Chavan, M. S. Kondawar N. S. Naikwade and C. S. Magdum
Evaluation of two species of *Hibiscus Rosa-Sinesis* flowers for Antipyretic activity ***Biomed*** 3 (3 &4) Oct.-Dec.2008. pp. 251-253. ISSN 0973-3965.
- 99) Mule S. N., Ghadge R. V., Chopade A. R., Bagul B.A., **Patil S. B.**, Naikwade N. S.
Evaluation of antinociceptive and anti-inflammatory activity of leaves of *Gynandropsis pentaphylla*. ***Journal of herbal medicine and toxicology*** 2(1) 41-44. 2008. ISSN : 0973-4643
- 100) Akshada Kakade, Madhuri Pawar, Kiran Wadkar, **Sandip Patil**, C.S.Magdum, N.S.Naikwade, A Comprehensive Review of *Jatropha gossypifolia* Linn., ***Pharmacognosy Reviews*** [Phcog Rev.] – Supplement, Vol 2, Issue 4, Jul-Dec, 2008, Page 2-6, Pub med indexed.
- 101) Mule S. N., **S. B. Patil.**, N. S. Naikwade, C. S Magdum., Evaluation of antinociceptive and Anti-Inflammatory activity of stems of *Gynandropsis pentaphylla* Linn ***International Journal of Green Pharmacy***, Vol. 2, Issue-2, April-June 2008, Pg. No. 87-90. ISSN-0973-8258

- 102) G. S. Mate, A. A. Chowki, **S. B. Patil.**, N. S. Naikwade, C. S. Magdum., Evaluation of anti-nociceptive activity of *Cissus quadrangularis* on albino rats.” ***International Journal of Green Pharmacy***, Vol. 2, Issue-2, April-June 2008, Pg. No. 118-121. ISSN-0973-8258
- 103) P.S. Agrawal, C.S. Magdum, S.K.Mohite, S.B. Deshmukh, **S.B. Patil**, Asif Ali Hasan Ali. Nandgude T.D. Wild flowers as medicines, ***International Journal of Green Pharmacy***, Vol. 1, Issue-1, April-June 2007, Pg. No. 12-13. ISSN-0973-8258
- 104) Kondawar M.S., **Patil S.B.**, Naikwade N.S. and Magdum C.S., Microspectrography - A Short Review ***Pharmainfo.net*** JUNE 2007 pg. no.1-7. Online Journal
- 105) P.S. Agrawal, C.S. Magdum, S.K.Mohite, S.B. Deshmukh, **S.B. Patil**, Asif Ali Hasan Ali. “**Vilsmeier–Haack Reaction — key intermediate in the synthesis of various pyrazole derivatives.**” ***Current Pharma research Journal*** Vol.: 01 Issue: 01 August 2007 PP- 1-10. Print 2230-7834 Online 2230-7842.
- 106) **Patil S.B***.,Kondawar M.S., Sonawane L.V. and Naikwade N.S., Use Of Colours As A Healing Tool, ***Pharmainfo.net*** , March 2007, pg. no.1-4. Online Journal
- 107) Kondawar M.S., **Patil S.B.** and Bhise S.B., Ultra Performance Liquid Chromatography: A Faster and Sensitive Method over HPLC , ***Pharmainfo.net*** , October 2006, pg. no.1-11. Online Journal
- 108) **Patil Sandeep B.***, Urade Mukund N. and Naikwade N. S. Evaluation of CNS Activity of *Luffa Aegyptiaca* Mill Seeds. ***Current Pharma research Journal*** Vol.: 01 Issue: 01 August 2006, pg. no. 57-59. Print 2230-7834 Online 2230-7842
- 109) R.D.Bendagude, C. S. Magdum, S. K. Mohite, **S. B. Patil** Synthesis And Biological Screening Of 1,5 Diphenyl 4-Chloro -lh-Imidazole Derivatives, ***Current Pharma research Journal*** Vol.: 01 Issue: 01 August 2006.pg. no 26-32. Print 2230-7834 Online 2230-7842.
- 110) **Sandeep B. Patil***, S. S. Wankhede, N. S. Naikwade and B. D. Sirsakar Diuretic Activity of Fresh Juice of *Bryophyllum Pinnatum* linn. In Rats , ***Current Pharma research Journal***, Vol.: 01 Issue: 01 August 2006, pg. no.60-62. Print 2230-7834 Online 2230-7842.

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