

**Mahatma Gandhi Vidyamndir's**  
**Loknete Vyankatrao Hiray Arts, Science and Commerce College,**  
**Panchavati, Nashik-03**  
**List of Ph.D. Guides and Ph.D. registered research**  
**scholars**

**Research Centre in Chemistry**

Sr. No.	Name of the Guide	Name of the student registered	Title of the thesis	Degree Awarded (Yes/No)	Date of award of degree (00/00/0000)
1	Prin. Dr. Bapu Sonu Jagdale	Vishnu Ashok Adole	Synthesis of Thia, Aza and Oxa Heterocyclic Compounds, Their Biological and Theoretical Study	Yes	25/11/2020
2		Sandip Sakharam Pathade	Synthesis, Characterization, Pharmacological and Theoretical Study of Heterocyclic Compounds.	Yes	23/07/2021
3		Ravindra Haribhau Waghchaure	Synthesis of Metal oxide nanoparticles, their Characterization, applications in Gas sensing and Organic conversion	Thesis submitted	-
4		Sunil Laxman Dhonnar	Synthesis, Characterization, Density Functional Theory and Biological Study of Nitrogen Heterocycles	Thesis submitted	-
5		Rahul Ashok Shinde	Synthesis and Computational Study of Chalcone and Thiazole Derivatives of Antimicrobial Interest	No	-

6		Nutan Vitthal Sadgir	Synthesis Characterization and DFT study of aza,oxa and thia cyclic compounds as antimicrobial agents	No	-
7		Abhijit Rahul Bukane	Synthesis, Biological Activity and Density Function Theory Study of Aza Heterocyclic Compounds	No	-
8		Bhagyashri Bhima Waghmare	Synthesis, Characterization, Biological Activity and Density Functional Theory Studies of Some Novel Heterocyclic Compounds	No	-
10	Prof. (Dr.) Kailas Haribhau Kapadnis	Kailaspati Kisanrao Jadhav	Study of Spectral, Thermodynamic and Transport Properties of Akyl and Aromatic Esters and Ethers with 2- Pentanol at Different Temperatures.	Yes	22/12/2021
11		Shital Punjaram Jadhav	Synthesis And Characterization Of Ni(II),Cu(II) and Zn(II) Complexes With Schiffbases Ligand And Study Of Antimicrobial Activity	No	-
12		Raghunath Kedu Sonawane	Study of ultrasonic velocity, spectroscopic properties (IR & NMR), viscosity and density of sugars (dextrose, lactose, maltose & sucrose) in aqueous solution of (NaF, NaI, KF & KI) at various temperatures.	No	-
13		Rohit Madhukar Nikam	Preparation and characterization of SnO <sub>2</sub> thick solid films with different additives prepared by	No	-

			standard screen printing method		
		Sharma Swapnil Suresh	Synthesis of Nano Zero Valent iron Particles by ultrasound and reduction method and study of its application as adsorbent ant reductant to treat contaminated water	No	-
	Dr. Thansing Bhavsing Pawar	Satish Arvind Ahire	Synthesis of modified semiconducting nanocatalyst for environmental remediation and synthesis of thiazole and pyrimidine derivatives	No	-
		Rohit Shankar Shinde	Design, Synthesis and Characterization of Pure and Doped Nanostructures, their Applications in Dye Degradation & Organic Synthesis	No	-
		Archana Bhagwan Dhongade	Green Synthesis, Computational study and biological screening of Oxygen and Nitrogen containing heterocyclic derivatives	No	-
		Mansi Hemant Magar	Synthesis characterization and environment application of pure and doped metal oxide nanomaterials	No	-
14	Dattatray Sopan	Keshav Baban Gangurde	Synthesis and antimicrobial activity of novel coumarin based five membered heterocycles	No	-
15	Ghotekar	Abhijit Anil Gaikwad	Synthesis and Characterization of Chromenes, Benzodiazepines, Pyrazolines and 2- Chloro Quinolines Heterocyclic Compounds and Study of their Antimicrobial Activities	No	-

## Research Centre in Psychology

<b>Sr. No.</b>	<b>Name of the Guide</b>	<b>Name of the student registered</b>	<b>Title of the thesis</b>	<b>Degree Awarded (Yes/No)</b>	<b>Date of award of degree (00/00/0000)</b>
1	Prof. Dr. Mrunal A Bhardwaj	Yogita Kunte (Centre Dept. Of Psychology, SPPU )	Resilient behaviour of cancer patients and its relation with personality traits, emotional intelligence and coping resources	Yes	25/8/2015
2	Prof. Dr. Mrunal A Bhardwaj	Vilas Kambale (North Maharashtra University)	Personality, emotional intelligence and occupational stress among medical practitioners	Yes	25/04/2017
3	Prof. Dr. Mrunal A Bhardwaj	Pawar Dnyaneshwar (Centre Dept. Of	Personality traits, locus of control, achievement motivation and emotional intelligence among	Yes	26/ 3/2018

		Psychology, SPPU )	women entrepreneurs.		
4	Prof. Dr. Mrunal A Bhardwaj	Bachhav Vijay (North Maharashtra University)	Study of personality, emotional intelligence and occupational stress among personnel belonging to infantry & artillery units of Indian army.	Yes	31/3/2018
5	Prof. Dr. Mrunal A Bhardwaj	Sode Jaimala Ashok (Centre- L.V.H. College affiliated to SPPU)	Internet Use & Addiction among college students and its relation with personality traits, loneliness and psychological wellbeing.	Yes	09/08/2021
6	Prof. Dr. Mrunal A Bhardwaj	Raravikar Shraddha (Centre Dept. Of Psychology, SPPU )	Intentional enrichment of subjective well-being, self-esteem, helping attitude, optimism and gratitude among college teachers.	Yes	16/02/2022
7	Prof. Dr. Mrunal A Bhardwaj	Sonawane Prashant (Centre- L.V.H. College affiliated to SPPU)	Efficacy of Homeopathic treatment in management of learning disorders in achieving psychological wellbeing, learning ability and lessening co-morbidities.	Thesis Submitted	-----
8	Prof. Dr. Mrunal A Bhardwaj	Joshi Tanmay (Centre- L.V.H. College affiliated to SPPU)	Effectiveness Of Rational Emotive Education On High School Children With Reference To Their Personality Traits, Self Concept & Mental Health	No	-----
9	Prof. Dr. Mrunal A Bhardwaj	Shinde Poorva (Centre- L.V.H.	Outcome Based Evaluation Of Drum Circle On Social Skills And Attention Of Pre-Teen With	No	-----

		College affiliated to SPPU)	ADHD		
10	Prof. Dr. Mrunal A Bhardwaj	Uniyal Ruby (Centre- L.V.H. College affiliated to SPPU)	Personality, Stress, Quality Of Life And Emotional Intelligence Among Dialysis And Non-Dialysis Renal Disease Patients	No	-----
11	Dr. V. R. Shinde	Sanjay Nawale (Centre- L.V.H. College affiliated to SPPU)	Personality, Subjective Wellbeing, Interpersonal Relationship and Performance among Public and Private Sectors Executives	Yes	2020
12	Dr. V. R. Shinde	Satish Khare (Centre- L.V.H. College affiliated to SPPU)	Character Strengths, Subjective Well-Being And Stress Among Maharashtra Government Servants	Yes	28/05/2021
13	Dr. V. R. Shinde	Swati Pawar (Centre- L.V.H. College affiliated to SPPU)	Positive affect, character strengths and happiness among adolescents and adult.	Yes	27/05/2021
14	Prin. Dr. P.V. Rasal	Vikram Rasal (Centre- L.V.H. College affiliated to	A Study of Self Efficacy, Self Confidence and Emotional Maturity among College Students	No	-----

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### Research Centre in Electronic Science

Sr. No	Name of the Guide	Name of the student registered	Title of the Thesis	Degree awarded (Yes/No)	Date of award of Degree
1	Prof. Dr. Shinde U. P.	Patil Seema Ramkrishna	Development and characterization of Automatic Intermittent type variable rate spraying system for row crops	No	--
2	Prof. Dr. Shinde U. P.	Nikam Ajay Ashok	Studies on Structural, Electrical and Optical properties of pure and Zn doped CdTe and CdS thin films using vacuum evaporation technique	No	--
3	Prof. Dr. Shinde U. P.	Murtdak Prashant Sopanrao	Study of electrical, Optical, Gas sensing and Structural Properties of mixed binary oxides of Co <sub>3</sub> O <sub>4</sub> -SnO <sub>2</sub> and Co <sub>3</sub> O <sub>4</sub> -ZnO thick films	No	--
4	Prof. Dr. Shinde U. P.	Dandgavhal Harshal Narayan	Modeling the Interaction of Microwave Backscattering Mechanism in Earth's Surface using Synthetic Aperture radar Datasets	No	--
5	Prin. Dr. Patil Arun Vitthal	Patil Anil Bhimrao	Development of Graphene based Screen Printed Electrodes for Biomedical Applications	No	--

	(Associate Guide)				
6	Prin. Dr. Patil Arun Vitthal (Associate Guide)	Wagh Sonali Laxman	Study of Metal Oxide Semiconductor sensors using Lab VIEW analysis	No	--
7	Prin. Dr. Patil Arun Vitthal (Associate Guide)	Pardeshi Onkar Madansing	Fabrication of Metal Oxide semiconductor FETs and study their Pollutant and Toxic Gas Sensing Applications	No	--
8	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Bhamare Yogesh Ramesh	To study Milk Adulteration pattern in the Maharashtra and to develop electronic system for Qualitative and Quantitative analysis of milk parameters	No	--
9	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Chaudhari Archana Anant	Synthesis and Characterization of Nano crystalline ZnO and its applications in Bio- medical sensors with qualitative analysis	No	--
10	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Dhumal Supriya Dhananjay	Influence of structural parameters of Nano- Material on sensing properties of Humidity Sensor	No	--
11	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Kadlag Bhagawan Navnath	Development of Content Based Image Retrieval Tool for detection of various disease in Grape and Pomegranate plant using Image Processing with MATLAB	No	--



12	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Shaikh Ejaz Nazir	Synthesis of Perovskite materials and study Opto-electronics properties of its use in photovoltaic technology	No	--
13	Prin. Dr. Dighavkar Chandrakant Govindrao (Associate Guide)	Bandgar Sachin Sarjerao	Synthesis and Study of Nano structured Yttrium based Perovskite Oxides (YBO <sub>3</sub> ) by Hydrothermal Technique for Green House Gas Sensing Application	No	--
14	Prof. Dr. Wagh Vasant Govind (Associate Guide)	Johare Kirankumar Premchand	IoT (Internet of the things) based Home Automation	No	--
15	Prof. Dr. Wagh Vasant Govind (Associate Guide)	Pardeshi Bhushan Subhash	Study of Nb <sub>2</sub> O <sub>5</sub> as Metal Oxide Gas Sensor	No	--
16	Prof. Dr. Deshpande Mrinalini Dilip (Associate Guide)	Wakhare Sandhya Yogesh	Role of functionalised g- ZnO and g- GaN nanosheets in Optoelectronics devices: A first Principles study	No	--
17	Prin. Dr. Kale V. S (Associate Guide)	Wankhede Somnath Amrutrao	Development of Wireless Sensor Network system to monitor grapes parameters of cold storage with IoT and study of quality of grapes using dielectric parameter	No	--
18	Prin. Dr. Kale V. S (Associate Guide)	Hase Monali Shivaji	Air Pollution and Green House Gases detection system using Wireless Sensor Network and IoT	No	--
19	Prin. Dr. Kale V. S	Haral Satish Subhash	Development of Polyaniline- Metal Oxide based	No	--

	(Associate Guide)		Heterojunction for Optoelectronics Applications		
20	Prin. Dr. Kale V. S (Associate Guide)	Patil Dnyandev Bhausahab	Development of e- CALLISTO Solar Radiations System for 45 MHz to 2 GHz Frequency and its Data Analysis	No	--
21	Dr. Shaikh Arif Vilayathusen (Associate Guide)	Sajid Naeem Ehsanur Raheem	Electrochemical deposition of Cobalt based metal hydroxide and their application in Supercapacitor	No	--
22	Dr. Shaikh Arif Vilayathusen (Associate Guide)	Sayyed Saima Gous	Electrochemical Deposition of Transition Metal Oxides and their application in Supercapacitor	No	--
23	Dr. Shaikh Arif Vilayathusen (Associate Guide)	Kakre Mukund Tatyrao	Performance and Evaluation of Solar Photovoltaic Power System located in different geographical location	No	--

### Research Centre in Zoology

Sr. No.	Name of the Guide	Name of the student registered	Title of the thesis	Degree Awarded (Yes/No)	Date of award of degree (00/00/0000)
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01	Dr. Sunil D. Patil	Mr. Akash Ramkrishna Chaudhari	Studies of fresh water fish Dawkinsia filamentosus with reference to reproduction and growth from Danman Ganga river at Dadra Nagar Haveli U.T., India	No	NA
02	Dr. Sunil D. Patil	Mr. ZIYAUDDIN ZAKIR HUSAIN	Studies on Some Cestode Parasites of Edible Vertebrates from Nashik District Maharashtra	No	NA
03	Dr. Sunil D. Patil	Miss. Deepika Vishwanath Jangam	Biochemical and Histopathological analysis in Musca domestica ( Diptera) treated with Datura seed extract	No	NA
04	Dr. Sunil D. Patil	Miss. Manjusha Deepak Gharde	Evaluating the status of parasitic infections in Gallus Gallus domesticus( L. ) From Nashik district ( M. S. ) India	No	NA
05	Prof. Dr. Resham Bhalla	Miss. Jadhav Kirti Kashinath	Study of Toxicity, Morphology and Histopathological Alterations in the Digestive System of Achatina fulica (BOWDICH) from Nashik District (M. S).	No	NA

### Commerce Research Centre

Sr. No.	Name of the Guide	Name of the student registered	Title of the thesis	Degree Awarded	Date of award of degree
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				(Yes/No)	(00/00/0000)
1	Dr.K.T.Khairnar	Mr. Sonal Bhanudas Shinde	An Analytical study of Political E- Marketing and its Impact on Urban and Rural Voters Behaviour in Selected Districts In Maharashtra	NO	
2	Dr.K.T.Khairnar	Mr. Ganesh Ramesh Teltumbade,	“A study of customer satisfaction of restaurants providing food services offline as well as online through selected mobile apps with special reference to pune city.”	NO	
3	Dr.K.T.Khairnar	Mr. Samadhan Jadhav	A Study of Marketing Strategies and its Impact on the selected Private Chain Hospitals in Nashik District.	NO	