



Mangaon Taluka Education Society's

Doshi Vakil Arts College and G.C.U.B. Science & Commerce College

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Permanently Affiliated to University of Mumbai & Accredited by NAAC with 'B' Grade C.G.P.A. 2.54

College Name is included under section 2(f) & 12(B) of the UGC Act 1956



3.3.1

3.3.1 Number of research papers published per teacher in the Journals during the last five years

Matric No. 3.3.1

List of Supporting Documents

Sr.No.	Title of Research Paper	Name of Author	Name of Department	Year	Supporting Documents
1.	Synthesis, Spectroscopic, Thermal and Antibacterial Studies of Mixed Ligand Lanthanum (III) Complexes with Polydentate Ligands	Dr. J. B. Thakur	Chemistry	2021-22	View document
2.	Havaman badlacha krushi vyavasayavar zalela parinam (Vishesh Sandarbh Mangaon Taluka)	Dr. S. B. Chandorkar	Commerce	2021-22	View document
3.	Bharatiy Sahakari Banking Pranalicha Magova	Dr. S. B. Chandorkar	Commerce	2021-22	View document
4.	The Socio-economical Study of the Problems of Migrant from Unrban to Rural Areas during the Corona Period	Dr. N. R. Mirajkar	Economics	2021-22	View document
5.	Bharatiy Swatantryachya Aarthik Dhornancha Sankshipt Magova	Dr. S. B. Chandorkar	Commerce	2021-22	View document
6.	E-commerce: A complete guide	Dr. N. R. Mirajkar	Economics	2021-22	View document
7.	Technology Of Textile industry and its impact on Labours	Dr. N. R. Mirajkar	Economics	2021-22	View document
8.	Impact of Recent Tax Reforms off Agriculture Sector	Dr. N. R. Mirajkar	Economics	2021-22	View document
9.	Swatantrrottar kal khandatil Bartiy shikshanachya vikasachi prakriya	Dr. N. R. Mirajkar	Economics	2021-22	View document

10.	A study of Environment and economics impact of Koyana Dam	Dr. N R. Mirajkar	Economics	2021-22	View document
11.	Antimicrobial, Cytotoxicity and Molecular Docking Study of New Quinoline Schiff Base and its Metal(II) Complexes	Dr. Vibhute B.T.	Chemistry	2021-22	View document
12.	Synthesis, characterization, anticancer and DNA photocleavage study of novel quinoline Schiff base and its metal complexes	Dr.. Vibhute B.T.	Chemistry	2021-22	View document
13.	Fruit Extract Catalyzed Synthesis of Heterocycles: A Mini-Review	Dr.P. N.Chavan	Chemistry	2021-22	View document
14.	Ultrasound-Assisted, ZnCr2O4 Nanocatalyzed Synthesis of Substituted Tetrahydroquinolines via Povarov Reaction	Dr.P. N.Chavan	Chemistry	2021-22	View document
15.	Design and Development of Complexation of Ce Metal Ions with Synthesized INZ Incorporated Bio-active Schiff Bases	Dr.P. N.Chavan	Chemistry	2021-22	View document
16.	Study of potassium and sodium content of mahad-raigad tertiary soil by flame photometry,	Dr.P.N.Chavan	Chemistry	2019-20	View document
17.	Biological Significance of Ultrasound Assisted Synthesized Polycyclic Azetidene Derivatives,	Dr.P.N.Chavan	Chemistry	2021-22	View document
18.	Reusable Nano Catalysed Synthesis of Heterocycles: An Overview,	Dr.P.N.Chavan	Chemistry	2021-22	View document
19.	A Facile Synthesis and Biological Screening of Pyrimidine Derivatives under Ultrasonic Irradiations by	Dr.P.N.Chavan	Chemistry	2021-22	View document

	ZnCr ₂ O ₄ Nano-Particles Catalyst				
20.	Ekavisavya shatkat Bharatachya Drushtine Shaswat Vikasachi Aavashyakata- Ek Vishleshnatmak Adhyayan	Dr. P. V. Pimplapure	Commerce	2021-22	View document
21.	Jeshta Nagarikanchya Samasya V Tyavaril Upay Yancha Abhyas	Dr. P. V. Pimplapure	Commerce	2021-22	View document
22.	Aatmnirbhar Bharat Ek Vishleshnatmak Adhyayan	Dr. P. V. Pimplapure	Commerce	2020-21	View document
23.	Bhartiy Mahilancha Rajkiy Sahbhag v Savlikaran	Dr.N.R.Mirajkar	Economics	2020-21	View document
24.	Welcoming the New Future After Covid-19 “The New Normal”	Dr.N.R.Mirajkar	Economics	2020-21	View document
25.	Microfinance Institutions During And After Covid-19 Pandemic in Kolhapur District.	Dr.N.R.Mirajkar	Economics	2020-21	View document
26.	Preparation and Spectra! Studies of Biologically Active Mixed Ligand Cerium (III) Complexes	Dr.J.B.Thakur	Chemistry	2020-21	View document
27.	Synthesis, Spectral Characterization and Antitubercular Study of Novel Quinoline Schiff Base and Its Metal Complexes	Mr.B.T.Vibhute	Chemistry	2020-21	View document
28.	ZnFe ₂ O ₄ Nano Catalysed One Pot Multicomponent Synthesis of Substituted Tetrahydropyraqinoline under Neat Ultrasonic Irradiation	Dr.P.N.Chavan	Chemistry	2020-21	View document
29.	Reusable ZnCr ₂ O ₄ Nanocatalyzed One pot three compound cycloaddition reaction for Synthesis of	Dr.P.N.Chavan	Chemistry	2021-22	View document

	Azatidene derivatives under Ultrasonic Irradiation				
30.	Structural properties and antimicrobial activities of Polyalthia longifolia leaf extract-mediated	Mr.P.B.Nagore	Chemistry	2020-21	View document
31.	Novel Donor-Acceptor Based 2-Naphthol Luminophors as Hole transporting Materials for Optoelectronics	Dr. K.G.Mane	Chemistry	2020-21	View document
32.	Bioprospecting Terminalia muelleri Benth. for antioxidant activity.	Mr. A.P. Salve and Dhabe, A. S	Botany	2020-21	View document
33.	DTM-BF Technique For Flow And Heat Transfer of A Nanofluid over A Non-linearly Stretching/ Shrining Sheet in Presence of Thermal Radiation and Partial Slip	Nasreen Bano, B.B. Singh and Mr.S.R. Sayyed	Mathematics	2020-21	View document
34.	DTM-Pade Approach to MHD Slip Flow and Heat Transfer Over A Radially Stretching Sheet With Thermal Radiation	Nasreen Bano, B.B. Singh and Mr.S.R. Sayyed	Mathematics	2019-20	View document
35.	Prathamik krushi patsnasthanche gramini vikasatil Yogdan	Dr. S. B.Chandorkar	Commerce	2019-20	View document
36.	Biological Significance of Ultrasound Assisted Synthesized Polycyclic Azetidene Derivatives,	Mr.P.N.Chavan, Shivaji Jadhav, Mazahar Farooqui & Megha Rai	Chemistry	2019-20	View document
37.	Ultrasound assisted, synthesis of N-(7-(R)-2-oxa-8-azabicyclo[4.2.0]octan-8-yl)isonicotinamide derivatives and their biological evaluation,	Mr. P.N.Chavan, Amol Salve, Shivaji Jadhav, Dattatraya Pansare, Megha Rai	Chemistry	2019-20	View document
38.	A Chalcones: Promising Precursor in Chemistry of Heterocycles -Short Review	Shrikrishna Tupare & Mr. P.N.Chavan	Chemistry	2019-20	View document

39.	Synthesis and Antibacterial activities of Newer 6-(3-(1,2-dihydro-6-phenyl-2-aminopyrimidin-4-yl) phenyl amino) pyridazin-3(2H)one	Shrikrishna Tupare & Mr. P.N.Chavan	Chemistry	2019-20	View document
40.	Green synthesis of 4methoxybenzylidene thiazole derivatives using potassium carbonate as base under ultrasound irradiation,	Mr. P. N. Chavan , Dattatraya N. Pansare, Rohini N. Shelke, Chandraknat D. Pawar, Aniket P. Sarkate, Shankar R. Thopate and Devanand B. Shinde	Chemistry	2019-20	View document
41.	Synthesis of Novel Blue and Green Light Emitting 4Nitrophenol Luminophors for Optoelectronics,	Ms. K.G.Mane , Mr.PB Nagore, Dr.S.R Pujari	Chemistry	2019-20	View document
42.	Photophysical and structural aspects of perylene-doped 2-naphthol luminophors: Green emission by exciplex formation,	Ms.K.G.Mane , Mr.PB Nagore, Dr.S.R Pujari	Chemistry	2019-20	View document
43.	Novel 2-naphthol luminophors for optoelectronics,	Ms.K.G.Mane , Mr.PB Nagore, Dr.S.R Pujari	Chemistry	2019-20	View document
44.	Synthesis of Highly Fluorescent DA Based pTerphenyl Luminophors and their Thin Films for Optoelectronic Applications (Publisher- Springer Nature)	Ms.K.G.Mane , Mr.PB Nagore, Dr.S.R Pujari	Chemistry	2019-20	View document
45.	Aajchya Yugatil Paryatan ek Udayonmukh Udyog	Dr. P. V. Pimplapure	Commerce	2019-20	View document
46.	A Study of Recent Tax Reforms ans Its Impact On Small Medium Enterprises	Ms. N.R.Mirajkar	Commerce	2018-19	View document
47.	Significance of Flood Management For Substaibale Development: A Case Study of Kolhapur	Ms. N.R.Mirajkar	Commerce	2018-19	View document

48.	MHD stagnation point flow and heat transfer over an exponentially stretching/shrinking vertical permeable cylinder,	Nasreen Bano, B.B. Singh and Asst.Prof. S.R. Sayyed	Mathematics	2019-20	View document
49.	MHD heat transfer flow of Casson fluid with velocity and thermal slips over a stretching wedge in the presence of thermal radiation	Nasreen Bano, B.B. Singh and Asst.Prof. S.R. Sayyed	Mathematics	2019-20	View document
50.	Synthesis and Biological activities of new tetrahydroquinoline and pyrimidine derivatives,	Mr.P. N. Chavan, Dattatraya N. Pansare, Shivaji L. Jadhav and Megha J. Rai;	Chemistry	2019-20	View document
51.	Eco-friendly, Ultrasound assisted, and Facile synthesis of one-pot Multicomponent reaction of acridine-1,8-(2H,5H)diones in an aqueous solvent,	Mr.P. N. Chavan, Dattatraya N. Pansare, Shivaji L. Jadhav and Megha J. Rai;	Chemistry	2018-19	View document
52.	Synthesis and Anticancer Evaluation of new Benzene sulfonamide derivatives,	Mr.P. N. Chavan, Datta Pansare, Chandrakant Pawar, Mininath Khade, Vrushali Jadhav, Satish Deshmukh, Ajit Dhas, Aniket Sarkate, Rajendra Pawar, Devanand Shinde and Shankar Thopte;	Chemistry	2018-19	View document
53.	Analysis of potassium and sodium metal in soil samples collected from some area of Tala tertiary by flame photometry,	Mr. P. N. Chavan, Datta Pansare;	Chemistry	2017-18	View document
54.	Synthesis of substituted pyrimidine derivatives by using InCl ₃ catalyst via one pot multi-component reaction	Mr. P. N. Chavan, Amol Ghoti, Shivaji Jadhav, Megha Rai;	Chemistry	2017-18	View document

55.	Synthesis, Photophysical, electrochemical and thermal investigation of anthracene doped 2-Naphthol Luminophors and their thin films	K. G. Mane , PB Nagore, SR Pujari,	Chemistry	2018-19	View document
56.	Synthesis, Photophysical, electrochemical and thermal investigation of anthracene doped 2-Naphthol Luminophors and their thin films for optoelectronic devices,	K. G. Mane , PB Nagore, SR Pujari,	Chemistry	2018-19	View document
57.	Need of Innovation in College Library and Information Services	Mr. Ganesh Ramdas Sanap	Library	2018-19	View document
58.	Reengineering Strategy for Reference Section in Academic Libraries	Dr. G.R. Sanap.	Library	2018-19	View document
59.	Synthesis , Photophysical, Electrochemical and Thermal Study of Biphenyl Luminophors: Green Light Emitting Materials	K.G.Mane , P.B.Nagore, S.R.Pujari	Chemistry	2018-19	View document
60.	DTM-Pad� treatment for MHD slip flows of UCM fluids above porous stretching sheets, Special Topics & Reviews in Porous Media	Nasreen Bano, B. B. Singh and S.R. Sayyed ,	Mathematics	2017-18	View document
61.	Homotopy analysis for MHD Hiemenz flow in a porous medium with thermal radiation, velocity and thermal slips effects,	Nasreen Bano, B. B. Singh and S.R. Sayyed ,	Mathematics	2017-18	View document
62.	Analytical solution of MHD slip flow past a constant wedge within a porous medium using DTM-Pade	S.R. Sayyed , B.B. Singh and Nasreen Bano,	Mathematics	2017-18	View document
63.	Radiative MHD Stagnation-Point Flow with Heat Transfer Past a Permeable	S.R. Sayyed , B.B. Singh and Nasreen Bano,	Mathematics	2017-18	View document

	Stretching/Shrinking Sheet in a Porous Medium				
64.	An integral Treatment for Dissipative Boundary Layer Flow along a Radiating Vertical Surface by Natural Convection in a Porous Medium	S.R. Sayyed, B.B. Singh and Nasreen Bano,	Mathematics	2017-18	View document
65.	Antioxidant activity of Terminalia procera Roxb.	Salve A. P & Dhabe A. S.	Botany	2017-18	View document
66.	A descriptive study of Pradhanmantri Kaushal Vikas Yojana	Dr.P. V. Pimplapure	Commerce	2017-18	View document
67.	An Analytical Study of Patanjali Ayurved	Dr.P.V.Pimplapure	Commerce	2017-18	View document
68.	Synthesis of substituted azetidine derivatives via one pot three-component ($2\pi+2\pi$) cycloaddition reaction under Ultrasonic irradiation method	Mr.P.N.Chavan, Shivaji Jadhav, Megha Rai	Chemistry	2017-18	View document
69.	Synthesis of isonicotinamide derivatives via one pot three-component cycloaddition reaction	Mr.P.N.Chavan, Shivaji Jadhav, Megha Rai, D. Kayande	Chemistry	2017-18	View document
70.	Synthesis of [4+2] cycloaddition reaction by using base catalyst under ultrasonic irradiation	Mr.P.N.Chavan, Shivaji Jadhav, Megha Rai, Datta Pansare, M. Farooqui	Chemistry	2017-18	View document
71.	Women Empowerment in hillary Jordans when she woke	Mr. S. S. Kadam	English	2017-18	View document
72.	One - pot, multi component sequential synthesis of hexahydroquinoline derivatives under ultrasonic irradiation in solvent free medium, Bionano Frontier, 10(2), (2017), 01-07	Mr.P. N. Chavan Shivaji Jadhav, Megha Rai	Chemistry	2017-18	View document

73.	Mini review: role of Povarov reaction in organic synthesis.	Mr.P. N. Chavan Shivaji Jadhav, Megha Rai	Chemistry	2017-18	View document
74.	Synthesis of Tetrahydroquinoline derivatives via One Pot Multi-component (4+2) Cycloaddition (Povarov) Reaction	Mr.P. N. Chavan Shivaji Jadhav, Megha Rai	Chemistry	2017-18	View document
75.	Three-component one pot cycloaddition reaction using piperidine catalyst under conventional / Ultrasonic techniques	Mr.P. N. Chavan Shivaji Jadhav, Megha Rai, D. Kayande	Chemistry	2017-18	View document
76.	Heavy metal analysis on road side sediments of Mumbai-Pune national highway using atomic absorption spectroscopy (AAS) technique.	Mr. B. T. Vibhute, Dattatraya N. Pansare and S. K. Patil,	Chemistry	2017-18	View document
77.	Green Approach For One Pot Organic Synthesis Using Biocatalyst	Dr. J. B. Thakur	Chemistry	2017-18	View document
78.	Reengineering of College Library Services through Web Technology	Mr. Sanap G. R.	Library	2017-18	View document
79.	Availability of Road Infrastructural Facilities: A Study	Dr. N. R. Mirajkar	Economics	2017-18	View document
80.	An Econometric Strategic Model For the Strengthening To PACs In India	Dr. N. R. Mirajkar	Economics	2017-18	View document
81.	Green Light Emitting Tricomponent Luminophors of 2-Naphthol for construction of OLED	K.G.Mane, P.B.Nagore, S.R.Pujari	Chemistry	2017-18	View document
82.	Reengineering of Academic libraries: Issues and Challenges	Mr. Ganesh Ramdas Sanap	Library	2017-18	View document

83.	Radiation effect on heat and mass transfer by natural convection from a horizontal surface embedded in a porous medium	Nasreen Bano, O.D. Makinde, B.B. Singh and S.R. Sayyed,	Mathematics	2017-18	View document
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SELF STUDY REPORT FOR NAAC ACCREDITATION - CYCLE - 2