

Indira Gandhi (Sr.) College

CICDO, New Nanded-431603. MS, India

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded-M.S.)

NAAC Accreditation: Grade B (2.62 CGPA) & ISO 9001:2015 Certified

Best College Award from S.R.T.M. University, Nanded



Faculty Profile



- Name** : Dr. Digambar Bapurao Kadam
- Designation** : Assistant Professor (Selection Grade)
- Address (R)** : Flat No B-301, Vrandavan Apartment,
Patel Colony, Vinayak Nagar, Nanded-431602
- E-Mail Address & Cell No.** : dbk.igm@gmail.com , +91-9960689803
- Date of Birth** : 07/10/ 1985
- Date of Appointment** : 02/03/2010
- Date of Superannuation** : 31/10/2045
- Subject & Specialization** : Chemistry (Organic Chemistry)

Academic Qualification

Degree	Subject	Name of Board/University	Percentage	Year of passing
Ph.D.	Organic Chemistry	S.R.T.M. University, Nanded	NA	2017
NET	Chemistry	CSIR, New Delhi	NA	2009
SET	Chemistry	University of Pune	NA	2009
P.G.	Chemistry	S.R.T.M. University, Nanded	71.37%	2008
U.G.	Physics, Chemistry, Computer Application	S.R.T.M. University, Nanded	77.13%	2006
HSC	Physics, Chemistry, Sociology, Biology, Hindi, English	Latur	60.00%	2003
SSC	Science, Maths, Marathi, Hindi, Social Science, English	Latur	60.80%	2001

Degrees

Sr. No.	Degree	Title	University	Award Year
1	Ph.D. in Chemistry	Synthesis, Chemistry and Pharmacological Properties of Nitrogen Containing Fused Heterocycles	S.R.T.M. University, Nanded	23 May 2017

Work Experience

Sr. No.	Name of Organization	Designation	Subject & Department	Date of Joining
1.	Indira Gandhi (Sr.) College, CIDCO, Nanded	Assistant Professor	Chemistry	02-03-2010

Post held after appointment at this Institution

Designation	Department	Date of Joining	Date of Leaving
Assistant Professor (AL 12)	Chemistry	02-03-2021	Till Date
Assistant Professor (AL 11)	Chemistry	02-03-2016	01-03-2021
Assistant Professor (AL 10)	Chemistry	02-03-2010	01-03-2016

Human Resource Development Center OC/RC/STC attended

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Orientation Course	UGC HRDC, M.A.N.U. University, Hyderabad	09/04/2015 to 06/05/2015	UGC HRDC, New Delhi
Refresher Course in Chemistry	UGC HRDC, H.P. University, Shimla (HP)	23/11/2015 to 12/12/2015	UGC HRDC, New Delhi
Refresher Course in Chemistry	UGC HRDC, University of Hyderabad, Hyderabad	05/09/2018 to 25/09/2018	UGC HRDC, New Delhi
Refresher Course in ICT (Chemistry)	UGC HRDC, Gujarat University, Ahmadabad	07/09/2020 to 20/09/2020	UGC HRDC, New Delhi
Short Term Course in "Principles, Synthesis and Characterization of Nanomaterials - Current and Future Approaches"	UGC HRDC, J.N.T. University, Hyderabad, Telangana	22/11/2021 to 27/11/2021	UGC HRDC, New Delhi
Short Term Course in "Yoga and Wellness"	UGC HRDC, Kumaun University, Nainital, Uttarakhand	03/08/2022 to 09/08/2022	UGC HRDC, New Delhi

Conference/ Workshop/Seminar Organized

Sr. No.	Program Name	Funded by	National/ International	Number of Participants	Year
1	One Day National Seminar on Recent Trends in Organic Chemistry (RTOC-2022) (Online Mode)	NA	National	133	2022

Research Projects

Sr. No.	Title	Minor/ Major	Funding Org. (UGC/Uni./DST)	Funds Sanctioned	Duration	Date	
						From	To
1	Solvent Free Microwave Assisted Synthesis and Biological Activity of Thiazolo Pyrimidines	Minor	S.R.T.M. University, Nanded	55,000	2 Year	January 2020	January 2022

Book Publications

Sr. No.	Title of Book	Name of Co-author	Year of Publication	International / National / State / Regional	ISSN/ ISBN Number
1	Textbook of Organic Chemistry	S.P. Vartale	2013	National	978-93-83389-23-0

Google Scholar Citation

	All	Since 2018
Citation	11	4
h- Index	2	1
i10 index	0	0

Invited Talk/ Resource Person

Sr. No.	Title of Lecture/ Academic Session	Title of Seminar	Organized by	Level	Year
1	The Scope of Organic Chemistry for B.Sc. First Year	The Scope of New Syllabus in Chemistry and Allied Subjects of B.Sc. First Year	Shri Guru Buddhiswami Mahavidyalaya, Purna, Parbhani on 13 July 2019	University	2019
2	National Education Policy (NEP) 2020: India's New and Strong Higher Education Program	The Role of National Education Policy in the Re-accreditation Framework of higher Education (NEP_RAF_HE2022)	Internal Quality Assurance Cell, Yeshwant Mahavidyalaya, Nanded MS on 23 May 2022	National	2022

Academic and Administrative Responsibilities

Sr. No.	Name of Committee	Designation	Year
1	University Examination Centre	Chief Superintendent	2020-2021
2	IQAC Committee	Member	2021
3	Grievance and Redressal Committee	Coordinator	2019
4	Student Welfare Committee	Coordinator	2019

Research Publications

Sr. No.	Title of Paper	Journal Name	Year of Publication	ISSN Number
1.	Synthetic Development And Antioxidant Potential Of 4-Methyl-8-(Methylthio)-2, 6-Dioxo-2,6-Dihydro-1h-Pyrimido[1,2-A]Pyrimidine-7-Carbonitrile And Its Analogues	Heterocyclic Letters	2022	(print) 2231–3087 / (online) 2230-9632
2.	Synthesis, spectral studies, antioxidant and antibacterial evaluation of aromatic nitro and halogenated tetradentate Schiff bases	Heliyon	2022	2405-8440
3.	Synthesis and Biological Evaluation of Some Newly Synthesized thiazolo pyrimido pyrimido benzothiazoles	Eurorpean Journal of Biomedical and Pharmaceutical Sciences	2021	2349-8870
4.	Synthesis and antimicrobial activity of pyrazolo [4,5-e]pyrimido[2,1-b] pyrazines	Journal of Emerging Technologies and Innovative Research	2020	2349-5162
5.	Synthesis and Evaluation of Antimicrobial, Antioxidant Activities of Pyrido pyrazolo Pyrimido Pyrimido Benzothiazole Derivatives	Journal of Applicable Chemistry	2019	2278-1862
6.	In-vitro antioxidant screening and synthesis of 3-cyano-4-imino-2-(methylthio)-4h-pyrimido[1,2-a]pyrazine and its substituted derivatives	Eurorpean Journal of Biomedical and Pharmaceutical Sciences	2017	2349-8870
7.	Synthesis and Antimicrobial Activity of Substituted iimino Pyrimido Pyrimido Benzothiazoles And Imino Pyrazolo Thiazolo Pyrimidines	Heterocyclic Letters	2016	(print) 2231–3087 / (online) 2230-9632
8.	Synthesis of substituted pyrazolo [1, 5-a] Pyrimidine compounds and evaluation of their Plausible antimycobacterium, antityphoid, Antioxidant activity and cytotoxicity analysis	International Journal Of Pharmaceutical Chemistry Research	2015	2278-8700
9.	An Efficient method for Synthesis of Novel Imino thiazolo Pyrimidines and Plausible Antioxidant Potential	International Journal of Drug Development & Research	2013	0975-9344
10.	Synthesis of Novel 4-Thiazolidinone Derivatives Incorporated with Benzothiazole and its Antimicrobial Activity	Der Pharma Chemica	2011	0975-413X

Paper Presented in Conference, Seminars

Sr. No.	Title of Paper	Month & Year of Presentation	Organized by	International / National / State / Regional Event
1.	Synthesis of Pyrimidine fused Heterocyclic Compounds by Microwave Irradiation	09-11 January 2023	School of Chemical Science, S.R.T.M. University, Nanded (MS)	International

2.	Microwave assisted synthesis of thiazolo pyrimidines	24 September 2022	Yavatmal Zilha Akhil Kunbi Samaj's Gopikabai Sitaram Gawande Mahavidyalaya, Umerkhed, Dist. Yavatmal	International
3.	Synthesis of substituted pyrazino pyrimido pyrimido benzo thiazole	20,21 January 2021	Gramin Mahavidyalaya, Vasant Nagar, Nanded (MS)	International
4.	Synthesis of substituted pyrazino[1,2- <i>a</i>] pyrimido [4,5- <i>d</i>] pyrimido [2,1- <i>b</i>] benzothiazole	17-19 December 2020	Dayanand Science College, Latur (MS)	International
5.	Synthesis and Antimicrobial activity of pyrazolo[4,5- <i>e</i>]pyrimido[2,1- <i>b</i>]pyrazines	22 February 2020	Shri Shivaji College, Parbhani (MS)	National
6.	Synthesis of pyrazolo pyrimido pyrazine fused heterocycles	31 December 2019	Yeshwant Mahavidyalaya Nanded(MS)	National
7.	Synthesis of pyrazolo pyrimido pyrazine fused heterocycles	20,21 September 2019	NES Science College, Nanded (MS)	National
8.	Synthesis of pyrimido [1,2- <i>a</i>] pyrazine derivatives by cyclocondensation	8,9 December 2016	6 th International Science Congress (ISC-2016) HRM, Rajguru Nagar, Pune (MS)	International
9.	Synthesis and antimicrobial activity of substituted thiazolo[2,3- <i>b</i>] pyrimido [5,6- <i>e</i>] benzothiazole	17,18 February 2016	Department of Chemistry and Research Centre, New Arts, Commerce & Science College, Parner, Ahmednagar (MS)	International
10.	Antioxidant & antimicrobial evaluation of pyrimido[1,2- <i>a</i>] benzothiazoles	16,17 January 2015	Dept. of Chemistry, Yeshwant Mahavidyalaya, Nanded.(MS)	National
11.	A convenient route for synthesis and antimicrobial evaluation of bis diimino pyrimidines	22,23 December 2014	K.J. Somaiya college of Arts , Commerce and Science, Kopargaon, Ahmednagar (MS)	National
12.	Synthesis and antimicrobial activity of fused pyrimidine compounds	21-24 January 2012	School of Chemical Sciences, Solapur University, Solapur-413255 Maharashtra (India)	International

Name & Signature
(Dr. D.B. Kadam)