

Faculty Profile



Dr. Dhanashri S. Panchbhai

Anand Niketan College of Science, Arts & Commerce

Anandwan, Warora - 442914

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Academic Profile:

| Degree | Year | University |
|------------------------|-------------|-------------------------|
| B.Sc. (Chem, Bot,Zoo) | 2000 | R.T.M Nagpur University |
| M.Sc. (chemistry) | 2002 | R.T.M Nagpur University |
| B.Ed. | 2004 | R.T.M Nagpur University |
| Ph.D. (Chemistry) | 2012 | R.T.M Nagpur University |

Positions Held:

- Assistant Professor & Department of Chemistry,
Anand Niketan College of Arts, Commerce & Science
Anandwan, Warora, 442914

Field of Specialization:

- Organic Chemistry

Researcher Supervisor

| | Name of Supervisor | Name of the University |
|---|--------------------|------------------------------------|
| 1 | Dr.D.S.Panchbhai | Gondwana University, Gadchiroli |

Teaching Experience:

- . Worked as Contributory Lecturer with Janta College of Science 2004 – 2005
- Worked as Contributory Lecturer with Department of Chemistry Nagpur University 2008 – 2009
- Worked as Assistant Professor with G.H.Raisoni Academy & Engg. And Technology ,Nagpur 2010 – 2011
- Worked as Assistant Professor with Priyadarshini College of Engg. ,Nagpur 2011-2012
Year 2014 till date : Assistant Professor, Department of Chemistry,
- Anand Niketan College (Senior), Warora
- . Total Teaching Experience (UG): **07Yrs.**
- Total Teaching Experience (PG): **04 Yrs**

Industrial Experience

- Synthetic Chemist for MOPL Pvt Ltd Maharashtra 2005 – 2006

Academic Activities carried out & going on:

- *Recognition as a Post Graduate Teacher*
- *Member of moderation committee for U.G Examination for Gondwana University Gadchiroli.*
- *Member of Various committees of Anand Niketan College, Warora.*
- *Ex-Care taker for NCC*
- Ex- Coordinator of M.Sc Chemistry from year 2015-16.
- Cultural Coordinator

Publications:

Books: "*Synthesis and biological evaluation of bis - hydroxy aroyl methanes*", and bearing ISBN 978-3-659-19335-4 has been published

“Research Papers:

❖ List of paper presented in the national conferences/International journals-

NATIONAL

- ❖ (1) Free Radical Scavenging Activity Of gamma irradiated and unirradiated citrus medica Empty juice sacs Asian j.Research Chem4(6) :june,2011

INTERNATIONAL

- ❖ (2) Anthelmintic Activity of the citrus limon seeds coats Int. j. chem.sci.:9(4),2011,1931-1936
- ❖ (3). Synthesis ,Anibacterial Screening and POM Analyses of Novel Bis-Isoxazolyl /Pyrazoyl 1,3-diols , MedChem ResDOI 10.1007/s00044-013-0755

List of the research papers published and presented in the national and international conferences

- ❖ *Synthesis and characterization of Bis - β Diketones and its metal complexes* International Journal in Biosciences, Agriculture & Technology (IJRBAT) - ISSN No.2347-517X
- ❖ Poster Presentation in International Conference on Futuristic Materials and Emerging Trends In Forensic and Life sciences organized Department of Chemistry
- ❖ Synthesis ,characterization and Biological Activity of Novel Bis-Diketones (AIIRJ)-ISSNNo.2349638X special issueNo.26
- ❖ Paper presented at international conference on on the theme Role of social science ,Science ,Management sustainable development(ICSD-2018)
- ❖ Synthesis and Characterization Of cobalt bis - β dketonates (IJRBAT) issue(VI),Vol.II,May 2018:69-73
- ❖ Insilico Molecular Docking Studies Novel bis - β dketonates as a anticancer agents(GJMS) Vol8,Issue7,June2019 ISSN:2348-0459.
- ❖ Synthesis and Characterization of Novel class 2,8 – Bis(aryl/heteroaryl)pyrano [3,2- Υ]Chromene -4,6-Diones(GJMS) Vol8,Issue7,June2019 ISSN:2348-0459
- ❖ A novel Synthetic route to Bis-Isoxazoles(IRJSE) speial issue A7:85-88 ISSN :2322-0015
- ❖ Synthesis of heterocyclic bis b-Diketones listed journal parishodh volm IX , Issue III , 4767ISSN No:2347-6648
- ❖ Synthesis and Characterization studies of Bis-Isoxazoles Alochana Chakra journal Page no. 588-591 . volm IX , Issue V ISSN :2231-3990
- ❖ Synthesis and spectroscopic studies of Bis γ pyrones (JSTR) 9(21) 7-10 dec-2019 .
- ❖ Online certificate on “ Remote Sensing &GIS Technology and Applications for University Teachers & Government Officials” which was conducted by Indian Institute of Remote Sensing (IIRS),ISRO.

Member

1)Indian Congress Science , Kolkata, India

2) Society for Advancement of Chemical Sciences and Education, Radiochemistry Laboratory, Indira Gandhi Centre for Atomic Research, Kalpakkam.

Extension work:

- Chemistry Quiz.
- Regular unit test
- Seminar
- Promote students to participate in intercollegiate seminar

(D.S.PANCHBHAI)