

Curriculum Vitae

DR. BASAVARAJ S. NARABOLI M.Sc., Ph.D.

ASSISTANT PROFESSOR
Department of Chemistry
Sharnbasveshwar College of Science
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Academic Qualifications:

- **Doctor of Philosophy (Ph. D.) (2019)**
 Department of Chemistry
 Gulbarga University, Kalaburagi -585 106, India
Thesis Title: "Synthesis and Biological Evaluation of Novel Heterocycles."
Research Supervisor: Prof. J. S. Biradar, Gulbarga University, Kalaburagi.
- **Master of Science in Organic Chemistry (2009-2011)**
 Department of Chemistry
 Gulbarga University
 Kalaburagi -585 106.
First Class (60.58 %)
- **Bachelor of Science (2006-2009)**
 Luqman Degree College of Arts and Science,
 Kalaburagi-585101
First Class with Distinction (71.41%).

ACADEMIC /ADMINISTRATIVE /SCIENTIFIC ASSIGNMENTS @ Sharnbasveshwar College of Science, Kalaburagi

- **Member of BoE, Gulbarga University Kalabuargi**
- **NSS Program Officer (UNIT -A)**
- **Coordinator of Anti-Ragging Cell**
- **Co-coordinator of Parent Meet Committee**
- **Member of Student Placement / Career Counselling Cell**
- **Member of Chaitanya Acitivity Committee**
- **Member of Internal / External Examination Committee**
- **Member of Internal Complaint Committee**
- **Member of Cultural & Literary Committee**
- **Member of Infrastructure Maintenance (Budget/Purchasing/Waste Disposal) Committee**

Teaching Experience:

1. Joined as Assistant Professor (Aided, UGC) Department of Chemistry, Sharnbasveshwar College of Science, Kalaburagi from July, 2025.
2. Worked as PGT Chemistry at Appa Public School (CBSE, Grade XI & XII)
3. Worked as a Assistant Professor (Management Appointment), Department of Chemistry, Sharnbasveshwar College of Science, Kalaburagi. (August 2011 to Dec 2011 and Jan 2019 – April 2022)
4. Worked as a paid Research Scholar in Organic Chemistry Section, Department of PG-studies in Chemistry, Gulbarga University, Kalaburagi-585106 (Jan-2012 to Dec-2018).

Research Experience:

- Synthesis and Characterization of various biologically active molecules during my Ph.D. course.

Research Interest:

- Development of new Synthetic Methodologies in Medicinal Chemistry and Green Chemistry.

Experience and Skills:

- Seven years of research experience in Synthetic Organic Chemistry at Gulbarga University, Kalaburagi.
- Multi-step synthesis including Indole and its derivatives containing imidazole, benzimidazole, benzothiazole, thiophene systems etc.
- Purification of synthesized compounds by TLC, Column Chromatography, MP and HPLC techniques and characterization of newly synthesized compounds by IR, ^1H NMR, ^{13}C NMR and Mass Spectroscopic techniques.
- Evaluation of newer derivative for their antimicrobial, antioxidant, anti-tuberculosis and anti-cancer activities.
- Handling the instruments like, FTIR, Spectrophotometer, Polarimeter, etc.
- Well versed in MS-Word, Power point, Chemistry software programs and Internet applications etc.
- Database searching on SciFinder, Google Scholar for literature search and Chem Draw Ultra 8.0.3 for the structure constructions.

Awards:

- **UGC-RFSMS, Junior Research Fellow**
University Grant Commission-Research Fellowship in Science, for Meritorious Students.
- **UGC-RFSMS, Senior Research Fellow**
University Grant Commission-Research Fellowship in Science, for Meritorious Students.
- Best Paper Award in Two Days Seminar for Research Scholars, Faculty of Science and Technology, Gulbarg University, Kalaburagi
- Best Paper Award in A 3 day International Conference on “recent Trends in Science, Engineering, Business Studies, Humanities & Social Sciences from 30th August to 1st Sep 2019, Sharnbasva University, Kalaburagi, Karnataka

Research Publications:

1. **Basavaraj Shivabasappa Naraboli**, Jayaprakash Sharanappa Biradar. Synthesis, Characterization and Biological Evaluation of Indole Derivatives Bearing Benzimidazole/Benzothiazole Moiety. Int J Pharm Pharm Sci 2017; 9(8): 128-138.
2. **Basavaraj Shivabasappa Naraboli**, Biradar J S. Design and Synthesis of Benzodiazepines Bearing Benzimidazole/Benzothiazole and Indole Moieties as a Potent Antimicrobial and Antioxidant Agents. Asian J Pharma Clin Res 2018; 11(1): 1-8.
3. Pushpa, **Basavaraj S Naraboli**, JS Biradar. Synthesis, characterization, and biological activity of novel N-phenylpropyl- 3-substituted indoline-2-one derivatives. Int J Pharm Pharm Sci 2017; 9(10):165-170.
4. Prabhaker Walmik^{*}, **Basavaraj S Naraboli**, Swathi B, Somashekhar Ghanti. Design, Synthesis of Biologically Active Heterocycles Containing Indol- Thiazolyl- Thiazolidinone Derivatives. Asian J Pharm Clin Res 2018; 11(3): 113-117.

PAPERS PRESENTED / ATTENDED IN SEMINARS/CONFERENCES & OTHERS: 40

DECLARATION

I hereby declare that the above information's are true and correct to the best of my knowledge and belief.

(Dr. Basavaraj S. Naraboli)