



K.L.E. Society's

# P.C. JABIN SCIENCE COLLEGE

Autonomous,

Affiliated to Karnatak University, Dharwad

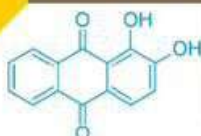
Approved by University Grants Commission, New Delhi and Government of Karnataka

Accredited at A<sup>++</sup> Grade with 3.54 CGPA by NAAC

Vidyanagar, Hubballi-580031

## P. G. Department of Studies and Research in Chemistry

### Admission Notification 2023-24



#### About College

- Established by KLE Society in the 1957 in pursuit of quality science education
- Re-Accredited by NAAC at A<sup>++</sup> level with 3.54 CGPA Autonomous and CPE status awarded by UGC
- Education world Ranking 69<sup>th</sup> place National, 10<sup>th</sup> place at state level
- Unnath-Bharatha Abhiyan, MHRD Govt. of India Institutions Innovation Council, MHRD, Initiative NSOF approved by UGC

#### Faculty

- Dr.S.S.Toragalmath, M.Sc., Ph.D, HOD.
- Dr. Pravin Patil, M.Sc., Ph.D, Co-Ordinator
- Dr. Santosh S. Chikkamath M.Sc., Ph.D,
- Dr. Raghavendra N., M.Sc., (KSET), Ph.D.
- Dr. Yamanappagouda A. M.Sc., Ph.D,

#### Thrust Areas of Research

- Heterocyclic Chemistry & their biological Applications
- Coordination Chemistry and catalysis
- Reaction kinetics
- Polymer Chemistry
- Electrochemistry
- Electrochemical sensors
- Nanotechnology

#### Specializations offered

#### Organic Chemistry and Physical Chemistry



#### About Department

- P. G. department of Chemistry, started in the year 2010, the department offers 'Organic and Physical Chemistry' specialization
- From the very inception, department has built an excellent track-record of moulding postgraduate students to seek future avenues.
- The department is well equipped to support high quality teaching and research activities.
- Well qualified faculty members are recruited to give quality education and pursue research in interesting fields of chemistry
- Research work of faculty members is supported by the UGC, Govt. of India. The output will be published in peer-reviewed journals.
- The faculty and students take active participation in National and International conferences/ workshops/ seminars/ webinar.
- A good number of scientists from various institutes / Universities come to interact with faculty / students and to give lectures.

#### M.Sc. in Chemistry

- Duration : 02 Years (4 Semesters) Specialization – Organic Chemistry & Physical Chemistry
- Eligibility : Bachelor's degree from a recognized University / Institution having Chemistry as one of the optional subject.

#### Career Avenues

- Pharmaceutical companies
- Agrochemical industry
- Petrochemical industry
- Toiletry industry
- Chemical manufacturers
- Food processing firms
- Paint, plastic & polymer industries
- Educational institutes
- Independent laboratories
- Forensic science department
- Ceramics industry
- Paper industry
- Environmental analysis firms
- Space exploration agencies
- Military system department
- Nanomaterial and technology industries

#### Innovative & Best Practices

- Need / Skill based curriculum Syllabus in accord with NET, SET and GATE examinations
- Student research projects Student presentations in seminars and Conferences.

#### Our Students Pursuing Their Research Career At

- India Institute of Science (IISc), Bengaluru
- Bangalore University, Bengaluru
- Karnatak University, Dharwad
- Visvesvaraya Technological University, Belagavi
- Rani Channamma University, Belagavi
- JAIN (Deemed-To-Be University), Bengaluru



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