

Personal Profile

Name: Dr. G.V. Korpe
Designation: Principal
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Teaching Experience: 20 Years
Teaching Expertise: Organic Chemistry,
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Research Experience: 22 Years

Area of Research: Carbohydrate Chemistry, Synthetic and Mechanistic Organic Chemistry and Material Science.

Positions Held: Principal, Shri Pundlik Maharaj Mahavidyalaya, Nandura (Rly)
Head, Department of Chemistry, Shri Shivaji Science college, Akola

Academic Contribution: **Organizing Secretary**, National Seminar on "Current Trends in Chemical Sciences Research" Department of Chemistry, Shri Shivaji College of Arts, Commerce and Science, Akola, 28th March, 2008.

Member Organizing Committee, National Conference on Recent Advances of Bio-technology, Department of Botany, Shri Shivaji College of Arts, Commerce and Science, Akola.

Member Organizing Committee, One Day District Level Workshop of Teacher for Quality Education with Reference to Sixth Pay Commission, Shri Shivaji College of Arts, Commerce and Science, Akola.

Member Organizing Committee, workshop on current trends in Current Trends in Spectroscopy Technique, Department of Chemistry, Shri Shivaji College of Arts, Commerce and Science, Akola, 14-20/07/2014.

Akola District Coordinator, "AVISHAR – 2018" a research convention organized by Sant Gadge Baba Amravati University, Amravati.

Member Organizing Committee, UGC Sponsored State Level Seminar on "Current Scenario of Botanical Research" Department of Botany, Shri Shivaji College of Arts, Commerce and Science, Akola.

Organizing Secretary, UGC Sponsored National Conference on Recent Advances in Chemical Sciences (NCRACS – 2018), February 26 – 27, 2018, Department of Chemistry and IQAC Shri Shivaji College of Arts, Commerce and Science, Akola.

Member Organizing Committee, One Day Workshop on "New Accreditation Methodology: An Overview" 28th March, 2019.

Member Organizing Committee, Online District Level NAAC Awareness Workshop organized by IQAC, Shri Shivaji College of Arts, Commerce and Science, Akola in Collaboration with RUSA, Maharashtra and Joint Director of Higher Education, 23rd June, 2020.

Convener, Online One Day Workshop on Intellectual Property Rights (IPR), 20th January, 2021, Organized by IQAC and RAC Shri Shivaji College of arts, Commerce and Science, Akola

Member Organizing Committee, Webinar on "Catalysis for Sustainable Chemistry" for Research and PG Chemistry Students, 20th March, 2021. InvitedTalks:00

Books/Articles Published or Edited:

Co-author Text book of Organic Chemistry, B. Sc. III / Bokey Publication, Amravati.

Co-author Text book of Practical Chemistry, B. Sc. II / Bokey Publication, Amravati.

Memberships:

Life Member Indian Science Congress Association, Kolkata.

Life Member of Indian Chemical Society, Kolkata.

Life Member Amravati University Chemistry Teachers Association.

**Research
Contribution:**

Research Publications: Published- 40

Paper Presented-25

Research Guidance:

Awarded: 03

Presently Working Student: 03

M.Sc. Project Guided : 22

Research/ ConsultancyProjects: 05

Patents- 02

Other Significant

Contributions:

Activities Conducted:

1. **Drugs, Alcohol and Tobacco** Abuse Prevention and Awareness Campaign by Organizing Poster Presentation Event.
2. Organization of poster competition every year on the occasion of Ozone Day (16th September, International Day for the Preservation of the Ozone Layer)
3. **Organized superstition eradication** program by organizing various events during annual science exhibition for school students.
4. **Organized Food Adulteration** Detection camp at Sanglud (M.S.)
5. Developed laboratory for testing water and soil samples for Agriculture and Industry purpose from the grant received from BRNS-DAE Research Project.
6. **Developed sanitizer** for surfaces and personal use as per WHO norms to be used during ongoing COVID-19 pandemic. The sanitizer developed was supplied to Akola police for sanitization of police staff and police patrol vehicles. Training sessions for police personals were organized in March, 2020 for formulation of sanitizer its application for personal and for disinfection of patrol vehicles at Akola police Headquarters.
7. **The sanitizers** (for surface / Personal use) developed by Department of Chemistry was supplied to Akola Municipal Corporation as per their demand to help frontline workers during unprecedented challenging COVID-19 pandemic situation.

Awards / Recognitions -

1. **"Shiv Gaurav Award"** in Recognition of Valuable Contribution in Research, 2003 by Shri Shivaji College of Arts, Commerce and Science, Akola.
2. **"Best Teacher Award - 2020"** in Recognition of Valuable Contribution in College Services by Shri Shivaji College of Arts, Commerce and Science, Akola.

Any Other:

1. Coordinator College UGC Interface Committee
2. Coordinator College Research Activity Committee (RAC)
3. Coordinator Central Instrumentation Cell (CIC)
4. Member College Development Committee (CDC)
5. Member Internal Quality Assurance Cell (IQAC)
6. Member College Planning Board
7. Member College Library Committee
8. Coordinator PG Chemistry Admission Committee