

**“Dissemination of Education for Knowledge, Science and Culture”
Shikshanmaharshi Dr.Bapuji Salunkhe**

Shri Swami Vivekanand Shikshan Sanstha, Kolhapur

**Name of the college: Dattajirao Kadam Arts, Science and Commerce College,
Ichalkaranji.**

Departmental Profile 2019-2020

- 1) Name of the department:** Chemistry
- 2) Date of Establishment:** 15th June 1962
- 3) Head of the Department:** Dr. Anita A. Ghare

In academic year 2019-2020, Department of Chemistry has organized number of activities and events keeping in mind our motto “Dissemination of Education for Knowledge, Science and Culture” given by Shikshan Maharshi Dr. Bapuji Salunkhe. The highlights of the Chemistry department are as follows-

- 1) Dr. Asmita Shashikant Tapase has received financial assistance one lakh for research project entitled “Synthesis and Characterization of Titania Nanocomposites for their Applications ” under the “Research Initiation Scheme” of Shivaji University, Kolhapur.
- 2) Dr. Anita Anandrao Ghare and Dr. Asmita Shashikant Tapase completed online Refresher Course in Chemistry for higher education faculty(2019), ARPIT-2019 conducted by SWAYAM, MHRD initiative, Government of India.
- 3) Our meritorious student Miss. Priti Vijay Mane first ranker in B. Sc.III (Chemistry) April 2019 exam. received Gitanjali Foundation Award- 2020 and win prize of rupees 6000/-
- 4) Department of Chemistry, successfully organized Shivaji University, Kolhapur sponsored one day workshop on “Revised syllabus in chemistry at

B.Sc. II, Semester III, DSC-C3, Paper V Physical Chemistry” Saturday 31st August, 2019. Hon. Prof. (Dr.) P. N. Bhosale Department of Chemistry, Shivaji University, Kolhapur, Dr. A. M. Nalawade, L.B.S. college Satara, BOS member in Chemistry SUK and H. V. Jadhav, Kisan Veer College, Wai as a resource person guided the chemistry teachers about the revised syllabus

- 5) Under lead college cluster scheme of Shivaji University, Kolhapur, Department of Chemistry organized One day workshop on “Hazardous Impact of Pesticides used in agriculture and its solution” on 21st Jan. 2020. Dr. Abhaykumar S. Bagde, Asst. Professor of Entomology, C. S. M. College of Agriculture, Kolhapur and Mr. Vikas Vijaykumar Tare Organic Farming Trainer, the two resource persons for the workshop.
- 6) UNESCO is celebrating year 2019 as International Year of the Periodic Table of Chemical Elements IYPT-2019 as it is 150th anniversary of periodic table given by Dmitry Ivanovich Mendeleev (Father of the periodic table). So department has organized Chemistry Quiz-2019 on the theme periodic table, features and applications of elements.
- 7) Department organized institute visit to DKTE textile and engineering college on 11th January 2020 to know different processes used in textile processing such as spinning, weaving, bleaching, dyeing, testing of fibre, garment manufacturing process etc
- 8) In the Forensic science awareness week, faculty members and B.Sc. III chemistry students were visited Regional forensic science lab, Kolhapur on 21st January 2020 at 2:30 pm to aware students about the role of forensic science in the investigation of crime cases and role of chemistry in forensic science.

- 9) Department of chemistry and Chemistry Association organized “Student of the Year (2019-2020) competition” .Winner of this award was Miss. Gaikwad Aarti Bhanudas and runner- up is Miss. Mokashi Najmin Gous.
- 10) Department organized Guest lectures of Mr. Ranjit Phule on “ Art of Living and Healthy Diet” and Mr. Satish A. Gurav on “Career Guidance and Job Opportunities”
- 11) Department organized study tour of B.Sc. III students to Satara, Wai, Pratapgad and Mahabaleshwar to visit Ajinkyatara sugar industry and Mapro industry
- 12) Department also celebrated Ozone day, Gurupournima, Teachers day, Savitribai Phule Jayanti, National science day, Constitution day, Voter awareness programme etc. On these days the competitions such as Essay writing, elocution, poster presentation, quiz were organized. Documentary films, video lectures were arranged for students. Our students are evaluated by Seminar, Home Assignment, open book tests, unit tests, Internal examination, Dissertation, Mock teaching etc.
- 13) From academic year 2016-17 department has started certificate course “Preparation of Household Chemicals” and course is co-ordinated by Dr. A. S. Tapase.
- 14) More than 30 students are admitted for higher education as M.Sc., MBA

❖ Revised syllabus Workshop in chemistry



Photo 1- Welcome of Chief guest Prof. (Dr.) P. N. Bhosale By Prin. Dr. R.R. Kumbhar Sir

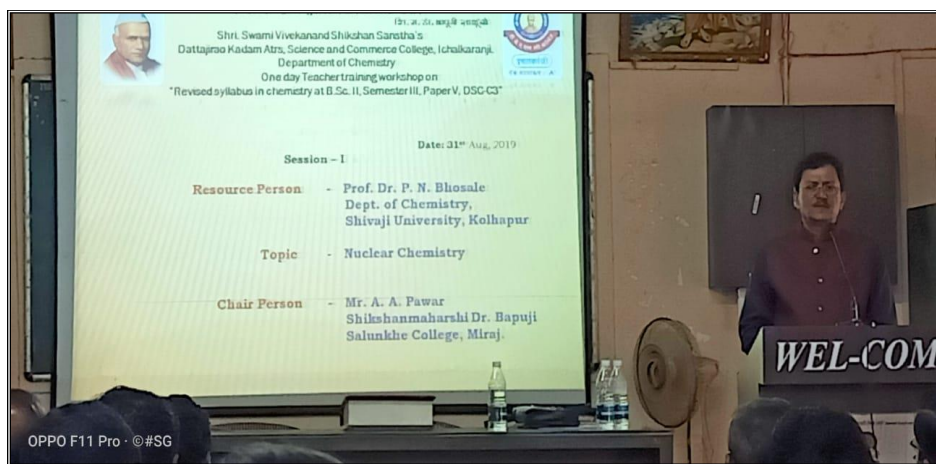


Photo 2- Prof. (Dr.) P. N. Bhosale delivering lecture in the workshop



Photo 3- Dr. A. N. Nalawade BOS member delivering lecture in the workshop

❖ Lead college workshop



Photo 4- Welcome of Chief guest Prof.(Dr.) Abhaykumar S. Bagde, Asst. Professor of Entomology, C. S. M. College of Agriculture, Kolhapur by Prin. Dr. R.R. Kumbhar Sir



Photo 5-Chief guest Prof.(Dr.) Abhaykumar S. Bagde, Asst. Professor of Entomology, C. S. M. College of Agriculture, Kolhapur delivering lecture on “Hazardous Impact of Pesticides used in agriculture and its solution”

❖ DKTE visit



Photo –DKTE institute of textile and engineering, Ichalkaranji visit of B.Sc III students



Photo - DKTE institute of textile and engineering, Ichalkaranji visit of B.Sc III students

❖ Regional Forensic lab, Kolhapur visit



Photo –Regional Forensic lab, Kolhapur visit of B.Sc III students



Photo - Regional Forensic lab, Kolhapur visit of B.Sc III students

❖ Student of the year (2019-2020) competition



Photo – Student of the year (2019-2020) competition



Photo – Student of the year (2019-2020) competition

❖ Ozone day celebration – Poster presentation competition



