

SHRI R. L. T. COLLEGE OF SCIENCE, AKOLA

Department of Biochemistry

Department Report (2017-2018)

Department of Biochemistry, Shri R. L. T. College of Science, Akola delivers excellent education through dedicated collaborated efforts towards achieving recognition and honor at varied levels. We strive for providing advanced academic environment, innovative techniques and creating value based globally competitive expertise through well directed honest efforts.

As every year, this year too there has been enormous strength of students willing to be admitted to department. The department has strength of around 150 students at UG level. As a part of curriculum, all theory and practical classes were started in July 2017. The Department also runs the Career Oriented Program (CCLT, DCLT & ADCLT) to which total 110 students are admitted.

The department inspires the students for hard work and sincerity by all possible means. The students are encouraged for good work in different fields and duly awarded for their bright accomplishment. The brilliant results and splendid achievements of every year signify the ultimate goal of the department towards the world of education and society.

The department creates the right environment to nurture their exceptional talents.

- Dr. Umesh K. Bhalekar (Head, Department of Microbiology) is recognized as Ph.D. Guide in the field of Microbiology.
- Dr. Umesh K. Bhalekar has worked as a judge for Akola District level “Avishkar- 2017” conducted by SGB Amravati University, Amravati in category Medicine and Pharmacy held on 4/12/2017.
- Dr. Umesh K. Bhalekar was the Chief guest for cultural program at Dr. PDKV and Tech Fest held on 3/10/2017 and 6/10/2017.
- Dr. Umesh K. Bhalekar has honor as Chief Guest for poster competition at S.K. College, Akola.
- Dr. Umesh K. Bhalekar worked as Senior Supervisor in Entrance Examination held by YASHADA Pune.
- Dr. Umesh K. Bhalekar participated and presented a poster in National conference on Recent Advances in Chemical science at Akola on 26th and 27th Feb 2018.
- The staff of the department is actively involved in Paper publications and Paper presentations at various National and International conferences.
- Dr. Harish Malpani was selected for participation in India International Science festival in the category of Young Scientist held on 13-16 October, 2017 at Anna University Chennai.
- Dr. Harish Malpani worked as a judge for district level Science Exhibition organized by Govt. of Maharashtra held on 10th December 2017 at Khandelwal School, Akola.
- Dr. Harish Malpani worked as a judge for Science Exhibition on the theme “FOOD FOR ALL” on 7th December 2017.
- Dr. Harish Malpani delivered invited lecture on ‘Goodness of Microorganisms’ in one day workshop EUREKA jointly organized by state institute of Science education Nagpur and R L T College of science, Akola on 25TH November 2017.
- Dr. Harish Malpani has participated and attended One Day Workshop on NAAC Assessment and Accreditation Process on 23rd July 2017.
- Dr. Harish Malpani has participated in poster session in DBT Sponsored National Conference on Recent Trends in Biotechnology and Biodiversity held on 22nd and 23rd September 2017.
- Dr. Harish Malpani participated and presented a poster in National conference on Recent Advances in chemical science at Akola, on 26th and 27th Feb 2018.
- Ms. Sonali Gawande participated and attended One Day Workshop on NAAC Assessment and Accreditation Process on 23rd July 2017.
- Ms. Sonali Gawande participated in poster session in DBT Sponsored National Conference on Recent Trends in Biotechnology and Biodiversity held on 22nd and 23rd September 2017.

- Ms. Sonali Gawande participated and attended One Day University level Workshop on Pursuing Research in New Contexts at SGBAU, Amravati on 12th August 2017.
- Ms. Sonali Gawande has participated International Conferences on Frontiers in Life and Earth Science held at Pune, on 18th and 19th January 2018.
- Students of the department enthusiastically participate in extra-curricular activities like Seminars, Education tours, etc. An educational tour was conducted by the department to Mahan Water Purification Plant. Total 87 students of B. Sc. III joined for the educational tour on 9th September 2017, and for the betterment of students, tour of B.Sc. III students was organized to Govt. Milk Scheme (RA) dated on 20th February 2018.
- On 27th Feb 2018, total 139 students of **B.Sc I Sem II** visited Nagarjuna botanical garden PDKV Akola.
- Discharging the noble responsibilities towards the society, the Department actively participates & conducts the Blood Donation & Blood Grouping Camps and Thallesemia detection camp. The department aided and sponsored the blood grouping of around 163 students on 24th December 2016 in memory of Late M. G. Joshi sir and at Village Sonala, respectively.
- More than 40 students of B. Sc. I, II & III participated in 17th State Level Microbiology Quiz Contest organized by R. C. Patel College, Shirpur.
- Ms. Prajka Deshmukh and Ms. Ashwini Mohod of B.Sc. II were the Winner of Microbioslate –An Essay Competetion in 17th State level Microbiolympiad at R.C. Patel Arts , Commerce and Science College, Shirpur
- The students are encouraged for good work in different fields and duly awarded for their bright accomplishments every year on Republic Day.
- Many students participated in an event on Career Counseling organized by Career & Counseling Cell of the college.
- Dr. Vinit Varthe delivered a Guest lecture on Thallesemia on 11th September 2017. More than 400 students actively participated in this event.
- Department of Microbiology and Biochemistry in collaboration with MICRANS unit of RLT Microbiology celebrated the National Science Day. On this occasion, poster competition for B.Sc. II year was organized on topic “My Health My Responsibilities” on 28th February 2018.
- The Department also runs Career Oriented Program (COP), approximately 110 students are admitted to various COP Programs like CCLT, DCLT and ADCLT.

Dr. U. K. Bhalekar,

Head,

UG, PG & Research Department of Microbiology,

Shri R. L. T. College of Science, Akola