

DEPARTMENT OF ELECTRONICS

REPORT

Department of Electronics is one of the creative departments of Shri R.L.T. College of Science, Akola. Knowledge of Electronics Science and its fundamentals broaden the outlook of the students and helps in improvement of their overall performance and use in day to day life.

Staff members in the department include Shri R.G. Chavan, Associate Professor and Head, Shri R.D. Chaudhari, Assistant Professor, Shri M.M. Kulkarni (CHB), Shri N.O. Chimankar (CHB), Shri J.S. Tated, Miss. M.O. Tijare, Miss D.D. Mehare, and Non Teaching Staff Mr. G.B. Giri (Lab Assistant), & Mr. S.G. Babulkar.

Departmental Activities and Student Achievements :

- Conduction of seminar for B.Sc.II and B.Sc.III students using LCD projector and PPT.
- Experimental kits, Power supplies, of B.Sc.II are assembled and successfully built by B.Sc.III Sem-VI students as a part of their project work. (The approximate cost is Rs. *Thirty six thousand.*)
- **Mr. Yash Vidyasagar** of B.Sc.III participated in university level research festival-avishkar.
- **Mr. Yash Vidyasagar** of B.Sc.III participated in poster competition held at Vidyabharati college Amravati in national conference held on 1st & 2nd february 2019 and received **1st prize**. The title of his poster was "**Microcontroller Based Techeye System for Obstacle Detection & Ranging To Assist Blind Person**"
- B.Sc.III students successfully participated in educational tour at I.T. Park Khamgaon.

Staff Achievements :

- Shri R.G. Chavan was appointed as member of subject examination committee for winter 2018 and summer 2019 examination by S.G.B. Amravati University, Amravati.
- Shri R.G. Chavan & **Mr. Yash D. Vidyasagar**, **Published research paper titled "Microcontroller Based Techeye System for Obstacle Detection & Ranging To Assist Blind Person"** in research journal '*RESEARCH JOURNEY*' International E- Research Journal, UGC Approved Journal, ISSN:,2348-7143, February-2019.
- Shri R.D. Chaudhari, & Shri Dattaraj Vidyasagar, **Published research paper titled "Arduino Uno Based Accident Avoiding System IN Mountainous Area ACROSS U-Turn"** in research journal '*RESEARCH JOURNEY*' International E-Research Journal, UGC Approved Journal, ISSN:,2348-7143, February-2019.
- Shri R.D. Chaudhari & Shri Dattaraj Vidyasagar presented research paper in national conference held on 1st & 2nd Feb. 2019 at Vidhya Bharati Mahavidyalaya, Amravati.
- Shri R.D. Chaudhari successfully participated in university level workshop "Train the trainer". He successfully completed forty hours Refresher course in Innovating & best practices in teaching & learning, Online "Swayam" organized by S.G.B. Amravati university, Amravati..

Prof. R.G. Chavan

Associate Professor and Head

Department of Electronics