

Shikshan Prasarak Mandal's
GOPAL KRISHNA GOKHALE COLLEGE, KOLHAPUR
DEPARTMENT OF ELECTRONICS
Annual Report (2021-22)

The department of Electronics was established in 1989. Today department has various instruments like Oscilloscope, Signal generator, Power Supply Microprocessor Kit, Microcontroller Kit and many other instruments. The major research area of the department is Fuzzy Logic. The major facilities available in the department includes different practical experiment kits designed by students. The department is equipped with computer and internet facilities.

STRENGTH OF THE STUDENTS:

The student strength of our department for academic year 2021-22 and result (in percent) of various classes for the year 2017-18 are as under,

Class	Strength	Results
B.Sc. I Electronics	49	90%
B.Sc. II Electronics	24	92%

Teaching Faculty:

- 1) Shri S R Ghatage
- 2) Shri D.N. Patil

REMARKABLE ACTIVITIES OF THE DEPARTMENTS:

- (1) The department has an active part in the programmes launched by career guidance and science association. Prof. S. R. Ghatage was working as the co-coordinators of placement cell.
- (2) The department of Electronics has been organizing the lecturers, industrial visits, study tour, carrier guidance and job opportunities guidance for students.
- (3) Regular seminar activities of the students conducted throughout the year in order to make them understand various new concepts in different topics. Two unit test where conducted for students.

The faculty members of the department have taken part in research activities and published research paper in the journal and presented paper at the conf/semi/work/symposium. The list of these is mentioned below.

Publication:

- 1) **Deployment of Computer Assisted Instruction in Higher Educational Organization**
S.R.Ghatage

Publisher: Recent Trends in Intensive Computing M. Rajesh et al. (Eds.)

© 2021 The authors and IOS Press. This article is published online with Open Access by IOS Press and distributed under the terms of the Creative Commons Attribution Non-Commercial License 4.0 (CC BY-NC 4.0). doi:10.3233/APC210229

- 2) **Eye Phone Technology: A Smart Wearable Device**
S.R.Ghatage

Recent Trends in Intensive Computing M. Rajesh et al. (Eds.) © 2021 The authors and IOS Press. This article is published online with Open Access by IOS Press and distributed under the terms of the Creative Commons Attribution Non-Commercial License 4.0 (CC BY-NC 4.0). doi :10.3233/APC210231

Skill Based Course:

In this year we conduct “**PCB design**” as additional skill based course for students.

Departmental Activity 2021-2022

Seminar, Group Discussion, Test



Industrial Visit



PCB Design Course

