**DEPARTMENT OF ELECTRONICS**

**REPORT 2021-2022**

**Established year 1989**

**GOALS :-**

It is one of the most challenging subject related to technology providing the tremendous scope in various fields. The department has always been interested not only in updating the curriculum, but also in enhancing the laboratory facilities to cope up with the new development in the technologies. The department offers hands on training to the students to meet the requirement of the industry. Guiding the students to excel in each of the fields and to make them well equipped to face challenges posed by the industry with confidence and dedication.

**OBJECTIVES :-**

1. To Prepare the students for successful and productive career choices in both public and private sectors in the field of electronics .
2. To Prepare the students for their career in Govt. sectors also.
3. To provide students with a solid foundation in the field of electronics this serves them lifelong in their professional domain as well as higher education.
4. To Provide students with an academic environment that ignites in one the spirit of excellence, develop the urge of discovery, creativity, inventiveness, leadership and overall ambience that fosters brilliance.

**DEPARTMENTAL STAFF :-**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Sr.No. | Name of teaching /non teaching staff | Designation | Qualification | Teaching Exp. | Research paper 21-22 |
| 1 | Shri R.G.Chavan | Asso.Prof. | M.Sc. | 24 years | nil |
| 2 | Mr.R.D.Chaudhari | Assist. Prof. | M.Sc.,M.Phil. | 13years | 04 |
| 3 | Mr.G.B.Giri | Lab.Assist |  |  |  |

**Infrastructure Development and Instruments in the Year 2021-2022:-**

Nil

**BEST Practices of our Department :-**

Every year our B.Sc final students have one innovative project for their construction and design. In year 2019-20 our final year students designed the DC power supplies ± 12v, ± 5v,+12v-0v- -12v, And variable power supplies.

For B.SC- II and B.-Sc III students they have given seminar on LCD ProjectorCompulsory.

**STRENGTH :-**

1)Good laboratory infrastructure with state of art hardware and software tools.

2) Excellent research facility available with advance instruments. (CRO.DSO,LCD projector)

 3)Versatile and talented faculty and technical persons.

**WEAKNESSES :-**

1)Students teacher ratio.

2)Research funding and support.

3) Soft skill and communication skill of students need to be improved.

**Opportunities :-**

1. More MOUS with industry and Education Sectors.

 2) platform for interdisciplinary research.

 3) Joint curriculum with other departments.

**Challenges :-**

1)To frame and design an effective curriculum, teaching learning methodologies that bridges the gap between industry and institution.

2) To covert the laboratory into a smart automated lab.

3) To establish a smart microcontroller programming lab.

**Department of Computer Science & Electronics**

**In Collaboration with**

**Career Counseling Cell & Alumni Association and IQAC**

**Organized**

**Workshop Report**

**“Career Opportunities in the Field of**

**Mobile App Development (ICT)”**

Department of Computer Science & Electronics In Collaboration with Career Counseling

Cell & Alumni Association and IQAC of of Shri R.L. T. College of Science Akola (MS) have

Organized Workshop on “Career Opportunities in the Field of Mobile App Development

(ICT)” for U.G. And P. G. Students of our college on dated 09-04-2022 (Saturday) at 12:30

pm.

Resource person of this workshop was **Mr. Gopi R. Kabra,** Sr. Mobile App Developer at

Alpha OBS LLP, Pune & he is also Alumni of Our College. He has shred tools like Android

Studio, Kotline, Flutter,React Native etc and technology require to development of Mobile

Apps, also explain differences among Windows, Android & IOS App and their positions in

IT market. Also focus on demand and career in the field of Mobile App development is

highly salaried jobs and shared a way to develop this skill using different learning resources.

At the last interaction with students and solved their queries and doubts.

In this workshop more than 50 students get benefited and gained knowledge in the fields of

Mobile Apps developments and career opportunities

The president of this workshop Dr. V. D. Nanoty (Principal) has inaugurated and addressed

the students on academic flexibility and unemployment issues, Convener Prof. R. G. Chavan

Associate Professor & Head Department of Electronics, IQAC Coordinator Dr. R.L.

Rahatgaonkar were present, Organizing Secretary Mr. Rajesh D Chaudhari taken effort to

organized this workshop , Coordinator Mr. Ram B. Ghayalkar taken effort to successfully

conducted the workshop as well as concerning teachers and non-teaching staff were present.

**Some Pictures of Workshop:**

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