**DEPARTMENT OF ELECTRONICS**

**REPORT 2020-21**

**Established year 1987**

**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 |
| 1 | ShriR.G.Chavan | Asso.Prof. | M.Sc. | 32 years | 4 |
| 2 | Mr.R.D.Chaudhari | Assist. Prof. | M.Sc.,M.Phil. | 13 years | 12 |
| 3 | Mr.G.B.Giri | Lab.Assist |  |  |  |

**Students Achievements (Curricular, Co curricula andExtra curricular) :-**

Ku.Janaki D.Deshmukh stood 10 th merit in S.G.B.Amravati University ,Amravati in Summer -2020 Examination.

**InfrastructureDevelopment and Instruments in the Year 2020-2021:-**

Electronics instruments & Laser Printer worth Rs.23025/- purchased in the department.

**PLACEMENT OF STUDENTS :- 03**

**Placement of the Students in the year 2020-21**

|  |  |  |
| --- | --- | --- |
| **SR.NO** | **NAME OF THE STUDENTS** | **FIRM** |
| **1** | **Mr.PranavD.Patil** | **TCS Nagpur** |
| **2** | **Ku.KomalVerma** | **Cognizent Ltd. Chennai** |
| **3** | **Ku.SimranGadodiya** | **Infosys ,Banglore.** |

**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.

Prof.R.G.Chavan

Associate Professor and Head

Deptt.of Electronics.