



GOVERNMENT POLYTECHNIC ARVI



Department of Electronics & Communication Engineering

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Editorial Committee: Dr. V. J. Dongre, Smt. S. N. Raut, Shri. S. S. Pise

PRINCIPAL'S MESSAGE

Government Polytechnic Arvi is one of the premier technical institutes in Wardha district. It is located in rural area of Vidarbha and serving the society for over 25 years I sincerely hope you will take the time to look throughout the newsletter of Electronics & Communication Engg. Department and will be happy to know about facilities and opportunities available for the students who are part of this institute.

Our goal is to support the students for their overall development. We take efforts to make our students able to face challenges and stand confidently in the increasingly complex world. The incredible faculty and staff at Government Polytechnic Arvi continue to encourage all students to set high goals for themselves and to reach their dreams. To achieve our mission and vision we will continue to develop and grow future leaders.

DR. M. A. ALI

FROM HEAD OF DEPARTMENT DESK

The Department of Electronic and Communication Engg. was established in 1995. The department has highly educated and well experienced faculty members who endeavor to produce finest engineers contributing incredibly to the nation. Department has recorded consistent improvement in its academic performance. Our students have been well accepted in their job profiles & have consistently exceeded expectations of the corporate world.

We also encourage students to participate in sports, cultural events, technical events and also get involved in activities of social events. With all these inputs one finds our students hardworking, practical-oriented and effective in any work environment.

With this brief introduction, I welcome you to be a part of our journey toward being a world class center of excellence in education & training.

With my heartily best wishes.....

DR. V. J. DONGRE

NAME OF FACULTY & STAFF

- Dr. V. J. Dongre, HOD
- Smt. R. S. Kherdekar, Lecturer
- Smt. A. V. Patil, Lecturer
- Smt. S. N. Raut, Lecturer
- Shri K. A. Saurkar, Lecturer
- Shri S. S. Pise, Instructor (A.V. Technician)



VISION

To produce competent technical manpower in Electronics and Communication Engineering for fulfilling needs of Industry & Society.

MISSION

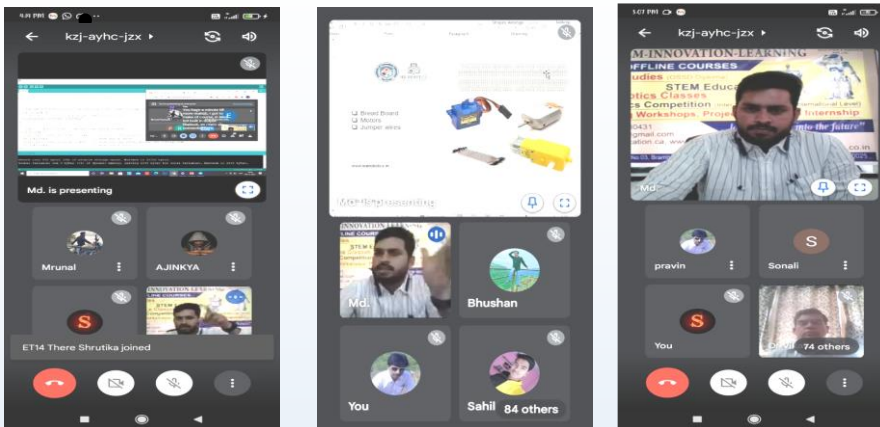
1. To impart need based technical education in Electronic and Communication Engineering.
2. To modernize departmental laboratories and facilities.
3. To train faculty and staff, to meet challenges in Socio-technical environment.
4. To inculcate values and ethics among students.

CO-CURRICULUM ACITVITY

Various extra curriculum activities were organized for students of Electronics' engineering department for overall development of budding Electronics engineers.

EXPERT LECTURE

- Expert lecture on **"INTRODUCTION TO ROBOTICS"** by Mr. M. D. Athar, for ET5I & CO5I students on 9 December 2021



- Expert lecture on **"CAREER GUIDANCE AND COUNSELING"** by Prof. Aditay Khandar and Prof Suresh Rangankar, In-charge Skill Development Center Nagpur, for ET6I & CO6I students on 19 April 2022.



HIGHLIGHTS

"Video Creation Competition"

Department organized State Level Video creation competition for the students of all branches of MSBTE affiliated polytechnic/D Pharmacy Institutes during March 2022.

	GOVERNMENT POLYTECHNIC ARVI	
<i>Organising</i>		
Video Creation Competition For students of all branches of MSBTE affiliated Polytechnics/D. Pharmacy Institutes		
Themes My College Campus, Project demonstration Emerging Technology, Social awareness about Technical and professional Diploma Courses		
Instructions: 1. Video should be properly edited, 2. In participant's own clear voice, 3. Talking face may or may not appear in video, 4. Videos will be used for admission counselling, 5. Upload video on YouTube and send the YouTube link in the registration Google form mentioned below. https://forms.gle/o8FT1UDWHD1ns8TA		
Judgment Criteria: Based on Quality of video creation, Editing, Presentation, Effectiveness, Independent of topic selected		
Video Duration: Preferably 3 to 5 minutes		
Awards: 1 st Prize Rs 1500, 2 nd Prize Rs 1000, 3 rd Prize Rs 500 e-Certificates to all Participants		
Last date of Submission 03/04/2022	Result Declaration 09/04/2022	Certification 13/04/2022
Ms. S. N. Raut Lecturer Electronics Co-Coordinator M. 7507407986	Dr. V. J. Dongre HOD. Electronics Coordinator M. 9370668979	Dr. M. A. Ali Principal G. P. Arvi



"SPANDAN"

Numbers of students from Electronics & Communication Engineering department actively participated in sports and cultural event organized in college annual function.

PAINTING/ARTICLE/POEM COMPETITION"

- Institute level poster / article/poem competition organized on the occasion of International Women's Day on dt.08-03-2022.
- Institute level Marathi language spelling competition organized on the occasion of Marathi Bhasha Sanvardhan Pandhravda from dt. 14-1-2022 to 28-1-2022.

- Expert lecture on “**PERSONALITY DEVELOPMENT & INTERVIEW TECHNIQUES**” by Mr. Sohel Khan, Pathik Consultancy, Amravati for all final year students on 30 April 2022.



“ROLE OF TECHNOLOGY IN SAVING LIFE IN COVID 19 PANDEMIC”

“STUDENT SPEAK...”

The corona virus disease (COVID-19) is an infectious disease caused by a new strain of corona virus. In human history COVID-19 is the first pandemic. SARs, H1N1, Ebola and more have shown their strong effect in past but each sub outbreak, we are learning new way of fighting and managing such unexpected disease that can potentially kill millions of people. Technology cannot prevent the onset of pandemic; however, it can help to prevent the spread.

Today with emerging technologies like mobile, cloud analytics, robotic, 4G, 5G and highspeed internet. It has become possible to test sever innovative apparatus to pandemic response. Telecom operators are using the caller tunes to awareness about the pandemic. Autonomous vehicle can be used to transport affected people to healthcare facility, without risking the lives of healthy people, The oximeter, wireless thermometer gun and other similar infrared body temperature measuring devices have become the most imp medical equipment that being uses it at railway station, hospital, shop or other public places. Different robot is used in covid 19 for cleaning and sterilizing area and also delivering medicine to patient. By this way technology is helping in Covid 19 pandemic.



Ku. Shruti Rathi
FINAL YEAR ETX. ENGG. STUDENT
2021-22

INDUSTRIAL VISIT

- An industrial Visit to “**Paralam Global Pvt. Ltd. Arvi**” is successfully organized for the benefit of ET6I students of department.



- An industrial Visit to “**K. D. Enterprises, Ginning and Pressing Pvt. Ltd. Arvi**” is successfully organized for the benefit of ET2I & ET-4I students of department.



CAMPUS PLACEMENT

05 Students from final year Electronics & communication engineering department are selected in campus placement for **Bajaj Auto Limited Pune.**

PARENTS -TEACHER MEET

Departmental Teacher-Parents meet organized on 28.04.2022.



DEPARTMENTAL ACHIEVMENT

- ✓ 05 Students from ET- 61 are selected in campus placement for *Bajaj Auto Limited Pune*



Ku. Vaishnavi
Charde



Ku. Shruti
Rathi



Ku. Gauri
Wankhede



Mandar
Waykar



Vaibhav
Kharde

- ✓ Sahil Dabhade ET61 got second prize in *State Level Video Creation Competition* in March 2022.



Sahil Dabhade
ET-61
(2nd Prize)



“MSBTE WINTER-21 EXAMINATION RESULT”

BHAGYASHREE DEHANKAR SCORED
85.36 % IN ET-51. (Final Year)



DIPAK ATKARNE SCORED
90.00% IN ET-31. (Second Year)



PRIYANSHU EDAKHE SCORED 84.00%
IN ET-II. (First Year)