



G. K. GUJAR MEMORIAL CHARITABLE TRUST'S

**DR. ASHOK GUJAR TECHNICAL INSTITUTE'S
DR. DAULATRAO AHER COLLEGE
OF ENGINEERING, KARAD**



PERSPECTIVE PLAN

2023-24 to 2028-2029

INSTITUTE AT A GLANCE

G. K. Gujar Memorial Charitable Trust's, Dr. Ashok Gujar Technical Institute's Dr. Daulatrao Aher College of Engineering, Karad, established in 2008 with a mission to provide High Quality Engineering Education to the students residing in Rural Areas in particular. The College is approved by AICTE, New Delhi and affiliated to Shivaji University, Kolhapur. Also this college is accredited by NAAC with 'A' Grade. Department of Computer Science and Engineering and Department of Civil Engineering got accredited by NBA in March 2024.

The Institute offers strong and comprehensive Bachelor's degree courses in five disciplines in engineering viz. Mechanical Engineering, Civil Engineering, Electronics and Telecommunication Engineering, Artificial Intelligence & Data Science (AIDS) and Computer science & Engineering with intake capacity of 60 each. You may log on to our website www.dacoe.ac.in where you will be able to see panorama of the Institutes activities.

Through the excellence of its academic programmes, the strength of its faculty their support services, and the range of students' activities, the Institute provides opportunities for the fullest possible development of potential of all students who have diverse backgrounds.

Considering all above facts and circumstances, the institute has prepared perspective plan for the academic year 2023-24 to 2028-29. The Perspective Plan is in alignment with the Vision and Mission of the Institute.

PRINCIPAL'S FOREWARD

The Perspective plan of the Institute has been prepared in the context of the Vision, Mission and the Goals of the Institute for the next 05 years. This strategic plan was developed by taking into consideration of the NAAC second cycle Peer Team recommendations in 2023. It was discussed in IQAC and then incorporated in its final form.

I wish to thank all the Management Committee members, distinguished Alumni, IQAC Coordinator, all the criteria head, all the teaching and nonteaching staff for their valuable inputs and constant efforts in compiling the Strategic Plan.

I wish this Perspective Plan will make a road map and path to The DACOE to become a top higher educational institute and a Centre of Excellence in the academic world.

INSTITUTE VISION

To be a Competent Engineering Knowledge Centre for Socio-Economic Development.

INSTITUTE MISSION

1. By empowering students with knowledge, essential technical skills & ethical values.
2. By fostering effective interaction & networking with all stakeholders for the benefit & continuous development of the profession and society.
3. By creating professional and responsible engineers for research, entrepreneurship and leadership.

QUALITY POLICY

To provide quality education services, both curricula and Co-curricula , grooming the students in all spheres so that our students can integrate skills serve industry and society well at the global level.

CORE VALUES

1. Academic Excellence
 2. Research and Innovations
 3. Professional Ethics and Moral
 4. Commitment towards nature and society
 5. 360 degree development of students.
- Institution has prepared a long term plan which is a reflection of its vision and mission. Aims at the overall development of the institution which is clearly seen in the perspective plan. IQAC targets on the implementation activities and courses that ensure and enhance quality culture among the faculty and students. All activities, curricular, co-curricular and extra-curricular are carried out as per the perspective plan which enables the faculty to be prepared in advance and to give their best

performance in each activity interested to them. Different activities like organization of workshops on various topics & issues of current relevance, guest lecturers in all subjects by experts, programmes for nurturing social, cultural, Sports, and health Awareness, visits to Industry places of community, Social, Psychological importance, activities of Alumni Association are conducted.

PERSPECTIVE PLAN 2023-24 to 2028-29

- To maintain continuously good academic performance
- To develop and execute effective teaching- learning process
- To encourage research culture in faculty and students
- To develop a comprehensive system of student mentoring and student support and ensure transparency in evaluation process of students
- To empower faculty about emerging trends in their profession for academic advancement

FOCUS OF STRATEGIC PLAN

Perspective Plan/Strategic Plan of AGTI's DACOE for 2023-24 to 2028-29 has been prepared in view of implementation of NEP 2020, Digital Transformation, Internationalization, Indian Knowledge System and extensions, and Sustainable Development Goals (SDG).

The Goals are

- Providing technical trainings on various courses which will help in increasing their practical knowledge
- To make students more employable
- Effective implementation of NEP 2020 recommendations
- Periodic interaction with the distinguished guests who have excelled in their field
- Industrial visits to various business
- Conducting basic computer courses like MS-CIT, Tally etc. through Skill India Scheme so that there is seamless transformation from academic to professional life

- Conducting soft skills and lectures on etiquettes To maintain continuously good academic performance
- Increasing students' engagement in learning
- Increasing students' responsibility towards learning
- Motivating students by periodic interaction with distinguished guests To develop and execute effective teaching- learning process
- ICT-based teaching
- Organize Study tours for students
- Provide state of art library facilities
- Encourage teachers to participate in Seminars and Conference
- Encouraging the teachers to participate in Orientation Programme, Refresher Courses, Short Term Courses, etc
- Encourage students to participate in Seminars, Conferences and workshops.
- To encourage research culture among faculty and students.
- Encourage teachers to present research papers in seminars and research conferences.
- Promoting faculties to undertake minor and major research project.
- Develop university-recognized research centers in college.
- Organize Seminars and Conferences to promote research culture.
- To empower faculty about emerging trend in their profession for academic advancement.
- Encouraging the teachers to participate in Orientation Programme, Refresher Courses, Short Term Courses, etc.
- Encourage teachers to participate in Seminars and Conferences
- Provide Internet Facility and Laptops to Faculty Members
- Upgrade Books in Library every year by making provision in Departmental Budget
- To facilitate a friendly, efficient and flawless administrative set up ensuring a smooth day to day functioning
- Delegate authorities and responsibilities to Vice-Principal, HOD, Faculty Members and Administrative Staff
- Promote team-spirit and healthy relations amongst staff members of the institution

PERSPECTIVE PLAN COMMITTEE

Name	Designation
Dr. A. M. Mulla	Principal
Prof. H. M. Kumbhar	Faculty Representative
Dr. M. B. Kumthekar	Mentor
Prof. M. P. Gujar	Faculty Representative
Prof. S. P. Kakade	Faculty Representative
Prof. S. R. Patil	Faculty Representative
Prof. S. J. Mulani	Faculty Representative


Dr. A. M. Mulla

Principal
Dr. Ashok Gujar Technical Institute's
Dr. Dayalrao Aher College of Engineering, Karad
AGTI's DACOE

