



Gayatri Vidya Parishad College for Degree and PG Courses (A)

RUSHIKONDA, VISAKHAPATNAM 530045

(Approved by AICTE, Permanently Affiliated to Andhra University)

Accredited by NAAC

Action Taken Report of AY 2018-19

Program Name: **Department of Mechanical Engineering**

Suggestions Received	Action Taken
Student: More focus on Industry Exposure and Employability Skills.	A guest lecture conducted on “Interaction with the Industry” to acknowledge the students about the environment and expectations in Industry is arranged. Industry visits to the students are arranged.
Faculty: Curriculum revision is required to meet the present emerging technologies.	Course on Rapid prototyping was introduced in the course structure of Regulation-19
Alumni: More professional electives are to be offered.	Courses like Mechatronics, Unconventional machining processes, Automobile Engineering are offered as professional electives.
Employer: Include moral and ethical values in curriculum	Professional Ethics, universal human values are introduced in the Course curriculum of 2019-20

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Head of the Department
Department of Mechanical Engineering
ENGINEERING AND TECHNOLOGY PROGRAM
GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G. COURSES (A)
VISAKHAPATNAM-530 045



Gayatri Vidya Parishad College for Degree and PG Courses (A)

RUSHIKONDA, VISAKHAPATNAM 530045

(Approved by AICTE, Permanently Affiliated to Andhra University)

Accredited by NAAC

Action Taken Report of AY 2019-20

Program Name: **Department of Mechanical Engineering**

Suggestions Received	Action Taken
Student: Need of job-oriented courses in the curriculum	Courses like CAD, Python, SCI lab and IOT courses are introduced in the new curriculum in Regulation-20.
Alumni: Need focus on entrepreneurship	Industrial engineering and entrepreneurship course is included in the course Regulation-19.
Faculty: Advanced courses can be added into the curriculum	Courses like robotics, Alternative fuels for automotive engineering and materials technology are introduced in the course structure Regulation-20.
Employer: More focus on student communication skills	To improve the communication skills of students, orientation program conducted with the help of English faculty.

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Head of the Department
Department of Mechanical Engineering
ENGINEERING AND TECHNOLOGY PROGRAM
GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G. COURSES (A)
VISAKHAPATNAM-530 045



Gayatri Vidya Parishad College for Degree and PG Courses (A)

RUSHIKONDA, VISAKHAPATNAM 530045

(Approved by AICTE, Permanently Affiliated to Andhra University)

Accredited by NAAC

Action Taken Report of AY 2020-21

Program Name: **Department of Mechanical Engineering**

Suggestions Received	Action Taken
Student: Need more workshops on emerging technologies.	A webinar titled "3D Printing: Ideas To Real Products" is conducted to expose the student towards additive manufacturing
Faculty: Need research-based equipment for doing projects	Established Research laboratory and procured Stir casting, data acquisition system.
Alumni: More focus on industrial exposure.	Student sent to the AMTZ MedTech zone and Maa maha maya industries as part of industrial exposure.
Employer: Create awareness on industry-oriented technologies.	Organized a workshop on Exploring on Electrical vehicle. Organized a workshop on Refrigeration and air conditioning in association with ISHRAE.

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Head of the Department
Department of Mechanical Engineering
ENGINEERING AND TECHNOLOGY PROGRAM
GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G. COURSES (A)
VISAKHAPATNAM-530 045



Gayatri Vidya Parishad College for Degree and PG Courses (A)

RUSHIKONDA, VISAKHAPATNAM 530045

(Approved by AICTE, Permanently Affiliated to Andhra University)

Accredited by NAAC

Action Taken Report of AY 2021-22

Program Name: **Department of Mechanical Engineering**

Suggestions Received	Action Taken
Student: Conduct Techfest and exhibitions	Conducted a Techfest Hogwarts-2020 and Model Expo.
Faculty: Need more interaction with professional bodies for students	All the students are motivated to register for the professional chapters and with the help of ISHRAE student professional body various workshops and technical talks are arranged.
Alumni: Need hands on experience on latest technologies.	Workshop on 3D modelling and 3D printing is conducted to meet contemporary demands in the field of manufacturing. Students were permitted to ascertain to have hands on experience on CNC Milling and Turning machine operations by SIEMENS(APSSDC)
Employer: Suggested exposure on technologies such as 3D printing, FMS, IOT and Python.	Introduced skill-oriented course IOT and Python.

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Head of the Department
Department of Mechanical Engineering
ENGINEERING AND TECHNOLOGY PROGRAM
GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G. COURSES (A)
VISAKHAPATNAM-530 045



Gayatri Vidya Parishad College for Degree and PG Courses (A)

RUSHIKONDA, VISAKHAPATNAM 530045

(Approved by AICTE, Permanently Affiliated to Andhra University)

Accredited by NAAC

Action Taken Report of AY 2022-23

Program Name: **Department of Mechanical Engineering**

Suggestions Received	Action Taken
Student: Expand the Department library	All the project guides were requested to give the list of books required to the final year student for department books submission. Suggested to students to donate the competitive books like GATE, RRB JE etc.
Faculty: Students can enhance their skills and knowledge by pursuing relevant certification courses.	Introduced EDX platform for doing various certification courses
Alumni: Need more awareness on Entrepreneurship in core industries.	Conducted a guest lecture on opportunities in HVAC industry
Employer: Provide real-world experience and industry insights.	Collaborated with TVS training services and provided internships to students.

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses (A)
Visakhapatnam

Head of the Department
Department of Mechanical Engineering
ENGINEERING AND TECHNOLOGY PROGRAM
GAYATRI VIDYA PARISHAD
COLLEGE FOR DEGREE AND P.G. COURSES (A)
VISAKHAPATNAM-530 045