



MATURI VENKATA SUBBA RAO (MVSR) ENGINEERING COLLEGE

(Sponsored by Matrusri Education Society, Estd.1980)

(An Autonomous Institution)

Affiliated to Osmania University, Recognized by AICTE

Counselling Code EAMCET/ECET: MVSR

PGCET: MVSR1



Department of Mechanical Engineering INFORMATION BROCHURE (Academic year : 2022-23)

1981 40 years of Quality Education 2022

- The Department was started in the year 1981.
- The Department currently runs UG & PG Programmes.
- UG Programme is NBA Accredited.
- Recognized Research Centre by affiliated University (O.U.)

Courses Offered:

UG - B.E. (Mechanical) - 60 seats
PG - M.E. (CAD/CAM) - 18 seats



Visit www.mvsrec.edu.in
for more information

Vision

To impart education of highest standards that will prepare students for productive careers as competent professionals in Mechanical Engineering, and for higher studies and research.

Mission

- To lay sound foundation in mechanical and allied engineering areas
- To provide a supportive ambience that makes learning joyful and stimulating
- To design and develop engineering systems to meet specific needs.
- To encourage creativity, and develop communication and entrepreneurial skills
- To make aware of societal and professional responsibilities and ethics; and the need for life-long learning
- To address contemporary problems of industry and to advance research

People at the helm



Dr. K. P. Srinivas Rao
Chairman, MES



Sri. M. Krishna Kumar
Secretary, MES



Dr. G. Kanaka Durga
Principal



Prof. S. G. S. Murthy
Vice-Principal



Dr. M. Madhavi
Prof. & HOD, MECH

Quality Policy

To provide quality education in engineering through continual upgradation of Teaching-Learning process, Human Resources and Infrastructure so as to produce competent and committed professionals



- Granted "Autonomy" by UGC
- Committed to Excellence in Higher Education
- Placement oriented Industry Expert lecture & training
- Excellent Academic and Industry EXPOSURE
- Technical and Co-curricular activities

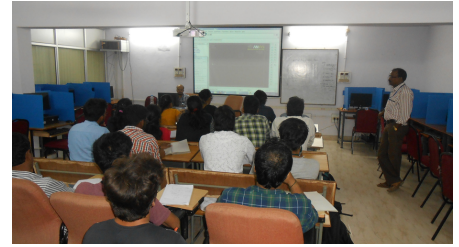
DEPARTMENT LABORATORIES



CAD LABORATORY



CAM LABORATORY



CAE LABORATORY



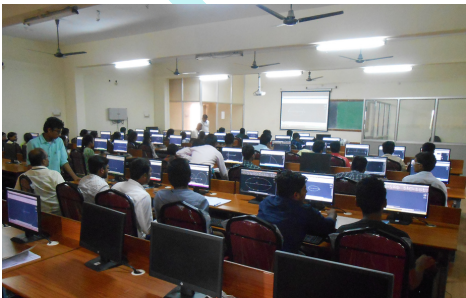
HEAT POWER LABORATORY



HYDRAULIC MACHINERY & SYSTEMS LABORATORY



METROLOGY & INSTRUMENTATION LABORATORY



ENGINEERING GRAPHICS LABORATORY



ENGINEERING WORKSHOP



METAL CUTTING & MACHINE TOOLS LABORATORY



DYNAMICS LABORATORY



R & D WORKSHOP



MANUFACTURING PROCESSES LABORATORY

Student Centric Activities

- Value added courses in collaboration with Industry Experts
- Certificate oriented courses in soft skills
- Automative Student orientation Programme (ASOP)
- Internships at BHEL, DRDO, CISCO, NTPC etc.
- Clubs- EDC Cell, Mechanical Engineering Students Association (MESA), Renewable Energy Club
- Co & Extra curricular activities
- SAE Baja core placements for merit students
- NPTEL Spoken Tutorials
- Campus recruitment Training
- Entrepreneurship Development Cell (EDC)
- CAD Tools skills, Automation skills
- CAM & CNC programming

State of the art facilities

Exclusive R & D facilities,
Automobiles, Robotics,
Automation, Advanced
Materials lab
Rapid Prototyping, PLC
Well Equipped
Laboratories

State of the art laboratories

Metallurgy and Material Science Lab
Hydraulic Machinery & Systems Lab
Manufacturing Processes Lab
Metrology & Instrumentation Lab
Heat Power Lab
Metal Cutting & Machine Tool Engineering Lab
CAD/CAM/CAE Labs
Dynamics Lab
R&D Workshop
Engineering Workshop
Engineering Drawing Lab



Anti - Ragging & Student Grievance Cell

The College ensures a ragging free campus through well structured policies. We also have a Student Grievance cell for students.

Milestones



The B.E. Programme is accredited by NBA in 2002, 2007, 2018 & 2021



Recognized as Research Centre by Osmania University to guide Research Scholars



Grants from AICTE under RPS, MODROBS, STTP schemes



Consultancy projects for DRDO, M/s CNC Technics Pvt. Ltd., Hyderabad, M/s Shalin Composites



Grants from UGC



Grants from IEI for UG & PG

PLACEMENTS



FIAT CHRYSLER AUTOMOBILES



SINCE 1975



TATA ADVANCED SYSTEMS



Our Students secure Top 5 Ranks in Osmania University yearly

70% of our students secured On-campus placements
25% of our students pursue Higher education
5% flourish as Entrepreneurs

Our students pursuing Higher studies (M. Tech, M.S., PhD)



IIT K, IIT B, IIT BHU, IIT ISMD, NITW, ISB, BITS PILANI, OI, JNTU



Washington State University, Michigan Tech Graduate School, University of Cincinnati, Wichita State University, Purdue University, University of Buffalo



University of Melbourne, Monash University, Deakin University, La Trobe University



University of Northampton, Northumbria University, Brunel University



University of Rostock, University of Bayreuth, RWTH Aachen University



Delft University of Technology (TU Delft) Netherlands, Concordia University Canada, University of Auckland NZ, Carinthia University of Applied Sciences Austria.

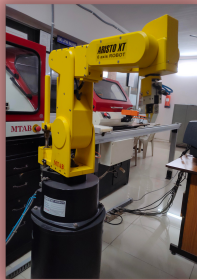
Students In-House Fabrication Projects



Bio Mass Down Draft Gasifier for College Canteen



Development of Plastic Waste Mixture System



Robotics & Automation



Superplastic Forming of Light Alloys

SAE BAJA



ISAMPE
Bridging Together Engineers, Scientists, Academicians and Industrialists





Auto Cognizance 2K20

Auto cognizance is one of the largest prestigious biennial technical fests in the city of Hyderabad, which is conducted by the Mechanical, Automobile, Electrical & Electronics Engineering Departments of the College.

Our Alumni is our Pride

Registered Alumni Association
Well- connected Alumni spread across the Globe
Distinguished Alumni working at prestigious Research Organizations, National Defence Agencies, Core Mechanical Industries, Artificial Intelligence, Private Organizations and as Entrepreneurs.



Students Club (MESA)

MVSR constitutes clubs established for students to pursue their interests in various extracurricular activities as part and parcel of their academics. (Painting, Dancing, Rangoli, Photography, Music, Acting club, Blood donations, Games, community services etc.



SAE INDIA ACHIEVEMENTS

2017-18 All India Rank 68 of 119 participating teams
2018-19 All India Rank 10 of 84 participating teams
2019-20 All India Rank 36 of 82 participating teams
2016 All India Rank 31 of 103 participating teams
2017 All India Rank 17 of 66 participating teams
2018 All India Rank 14 of 74 participating teams

SAE BAJA

SAE EFFICYCLE

SAEISS TIER EVENT AWARDS

2017-18 (TIER 3) - 16 Awards
2018-19 (TIER 3) - 27 Awards (1st Position in SAEISS)
2019-20 (TIER 2) - 43 Awards

Academic Year



Maturi Venkata Subba Rao Engineering College
Nadargul Village, Balapur Mandal, Hyderabad
Department of Mechanical Engineering
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