



MATURI VENKATA SUBBA RAO (MVSr) ENGINEERING COLLEGE

NADERGUL, HYDERABAD-501510

(Sponsored by Matrusri Education Society, Estd.1980)

An Autonomous Institution

Approved by AICTE & Affiliated to Osmania University, Estd.1981

ISO 9001:2015 Certified Institution, Accredited by NAAC

website: www.mvsrec.edu.in

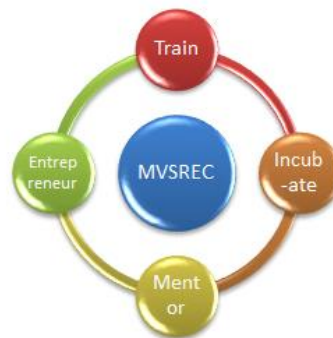


Criteria: 7.3.1

Best Practice-1

Title of Practice:

Training, Incubating, Mentoring & Entrepreneuring the students to become responsible citizen – MVSr TIME Model



Objectives of Practice:

To enhance communication, logical reasoning, quantitative ability, domain knowledge, extracurricular skills, thought process, Human values, social integrity for national growth.

The Context:

The gap between academics & industry is filled by incubating and mentoring the young minds by involving them in academic, cultural & professional activities such as MVSr-TEDX, SANGAMAM, SAMAVARTHAN etc.

The Practice:

Campus recruitment training is provided to all the students in the areas of communication skills, quantitative aptitude, logical reasoning and coding skills. Various certifications from Industry Training Academy, CISCO, WIPRO, ORACLE helping students to get job opportunities.

Professional bodies such as, IEEE, SAE, IEI, ISTE, CSI, have provided a platform for students to exhibit their technical skills and become industry adaptable. IIC, EDC and IIIC are actively involved in nurturing students to be the prospective entrepreneurs by interacting with T-HUB, RICH, D-Labs, ALEAP, TASK.

Evidence of Success

Students were placed in MNCs, Government organizations, admitted to renowned higher education institutions. Few students turned entrepreneurs.

Problems Encountered and Resources Required

The aptitude, and aspirations of the students, Core Engineering placements, Funding from government for research activities.



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Best Practice-2

1. Title of Practice:

Motivation and Empowerment of Faculty – “Learning Factory Model”.

2. Objectives of Practice :

To improve the Teaching –Learning process by improving the domain knowledge and thought process beyond academic curriculum and contribute to academic research.

3. The Context :

Gap between Academia and Industry is increasing due to growing market demands and technology innovations. The empowerment of faculty in emerging areas of technology preferably in STEM courses will bridge the gap.

4. The Practice :

Faculty are motivated to undergo training and value-added certification programs to upgrade their skills by attending/organizing FDP's, Conferences, Workshops, Refresher courses, take up research and consultancy works in emerging areas and publish their findings.

5. Evidence of Success

- i. 166 publications in International/National Journals of repute, 28 Patent Applications filed and 02 copyrights are awarded by Govt of India.
- ii. Faculty attended 68 International & National conferences.
- iii. Few faculty received Eminent Engineer Award, Best Paper, Best Teacher, Dare to Dream Innovative Contest Awards

6. Problems Encountered and Resources Required

- i. Overlapping academic calendar with learning centric calendars published by certification agencies.
- ii. Lack of Government funding in establishing digital centers of excellence.