

GOVERNMENT POLYTECHNIC JAMNAGAR

MECHANICAL DEPARTMENT NEWSLETTER

GOAL

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Newsletter



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DEPARTMENT VISION & MISSION

Vision:

To provide quality education emphasizing technical skills to cater to the needs of industry and society.

Mission:

- M1.** To impart technical knowledge by using latest available facilities.
- M2.** To inculcate technical skills into students for their professional development.
- M3.** To nourish personality by emphasizing ethical values.
- M4.** To facilitate career development support through proper guidance.

Programme Educational Objectives (PEO):

- PEO1.** To apply the principles of Mechanical Engineering in various employment areas.
- PEO2.** To achieve professional success both as individual and in team environment.
- PEO3.** To pursue life-long learning through professional practice and higher studies.

Programme Specific Outcomes (PSOs):

- PSO1.** Able to operate and maintain mechanical systems.
- PSO2.** Capable of manufacturing or processing the product as per society needs with environmental safety.

Inauguration of Counseling & Mentoring Cell

Inauguration of counseling & mentoring cell was as on 1st August 2018, by mechanical department at Government Polytechnic, Jamnagar. There are total 136 students were participated in the program and 11 faculties from the department involved.

Preface:

Education is a process of learning and transformation of a student. The internal and external challenges of our younger generation are to be resolved in order to empower them properly. For this a close assessment and a warm interaction with the individual students is mandatory.

Objectives:

- The major objective of the counselling centre is to facilitate Academic, Emotional, Social and Cognitive development of the students hence to empower them in their learning and personal development.
- To promote a just and humane society.

Functions & Activities:

- The main function of the C & M Cell is to provide Student Support Service (SSS) for student.
- Mentoring through an individual counselling
- Organizing workshop in the various area which nurturing students' life.

Outcomes:

- The attendance percentage of the students has increased to a greater extent
- In course of direct communication between mentor and the student there was a good improvement in the teacher-student relationship
- The above effected in attaining a better academic performance.

Session Schedule:

SR NO DATE SESSION ON FACULTY

- 1 01/08/2018 Inauguration Program Principal Sir/All HoDs/All Mech Dept Staff
- 2 01/08/2018 Who is Responsible? Shri H. V. Mandalia
- 3 08/08/2018 The Power of Positive Thinking P. C. Chavda/S.P. Kotak
- 4 05/09/2018 Effective Speaking & Listening Techniques
M. D. Naraniya/D.Harsora
- 5 19/09/2018 Stress Management C. P. Kalariya/ K. M. Chavda
- 6 03/10/2018 Trilogy of IQ, EQ & SQ Shri H. V. Mandalia

Glimpses:

First day of the session comprised of an “orientation and who is responsible?” Orientation was the backbone of the session because it gave the real picture of students-teachers interest in those activities. The Session were conducted under the guidance of the principal of Government Polytechnic Jamnagar-Shri A K Zala and HOD of Mech Dept- Shri H V Mandlia.



ED Cell at Government Polytechnic, Jamnagar

For India to assume leadership in Industrial Production in the 21st Century, it would be essential that a considerable cross-section of community of Scientist, Technology, Engineers & Management Studies to choose Entrepreneurship as their vocation, rather than merely assuming Supervisory/Managerial position in various Enterprises. By opting to Entrepreneurship as their Career, these persons would be able to influence decision in respect of product and process of their Ventures. Thus, they would be able to participate directly in the Economic Development of our Nation. Hence, there is a need to promote entrepreneurship among Science, Technology and Management Students.

With increasing number of students showing signs of interest and enthusiasm in entrepreneurship, the college is facilitating for their desire through Entrepreneurship Development Cell. This cell would focus on guiding the student to become entrepreneur and thereby to create “an Employer Culture”. Instead of job thinkers, Students would be Job Providers. The ED Cell will coordinate various activities devoted through Enterprise Creation and Entrepreneurship Development. It aims at enabling our student to generate income through various activities, empower them by Skill development training and Awareness Building Program.

The ED Cell endeavors to become a catalyst in facilitating emergence of competent first-generation entrepreneurs and transition of existing SMEs into growth oriented enterprises through entrepreneurship education, training, research and institution building.

ED Cell at Government Polytechnic, Jamnagar is in association with

- DIC, Jamnagar.
- Micro, Small and Medium Enterprises

Action Plan

List of entrepreneurship event proposed in the next academic term at Government Polytechnic, Jamnagar are as below:

- Inauguration of ED Cell.
- Guest Lecture on "Entrepreneurship Culture" by an invited motivational speaker.
- Guest Lecture on “Entrepreneurship Start-up” by a successful entrepreneur from local industry.
- Plan to arrange a seminar on “Services offered by DIC for young entrepreneurs” by a representative from DIC, Jamnagar.

- A seminar will be organized on “Patent Search Analysis, Report-Activity and Patent registration” by an expert.

Events already held at Government Polytechnic, Jamnagar

1. Student Project Fair “Tech Fest 2017”, At Government Polytechnic, Jamnagar as on 17-18th March, 2017



List of Entrepreneurs/Guests visited Project Fair 2017:

Sr. No.	Name of Organization	Name of Guest	Designation
1.	District Industries Center	Shri S.B. Bhatia	Industries officer
2.	Directorate of Employment Office	Shri M. K. Pala and Shri Hardik Mehta	Asst. Director Training & Placement
3.	Industrial Training Institute (ITI)	Shri H.J. Dave	Principal
4.	Geeta Machine Tools Pvt. Ltd.	Shri Sadarsinh L. Jadeja	Chairman & Mg. Director
5.	Samanjas Udyog Pvt. Limited	Shri Jaydip M. Gorecha	Director
6.	Shiv Om Brass	Shri Snehal Gohel	Proprietor
7.	SOMNATH INDUSTRIES	Mr. Sanjay Bhai Tank	Supervisor
8.	Bharadia Engineering Industries	Shri Rajesh Bharadia	Owner
9.	COMPLETE UDYOG	Mr. Rajan Bharadia	

10.	J.J. ENTERPRISE	Shri Jagdish Bhai Jogiya	Owner
11.	Shree Digvijay Cement Co Limited	Shri Yogesh Bhai	Manager
12.	Bharati Auto Enterprise	Shri Suresh Bhai Hirpara	Owner
13.	Ankit Industries	Shri Praful Bhai	Owner
14.	GUJARAT INDUSTRIES	Shri Paresh Bhai	Marketing Head
15.	ARIHANT INDUSTRIES	Shri Hemish bhai Malde	CEO
16.	Rajhans Metal Pvt Ltd	Shri DarshakSavla	Director
17.	J.B. INDUSTRIES	Shri AnilbhaiMangi	Owner
18.	J.D. METAL PRODUCTS	Shri JAYESHBHAI L. NARIYA	Owner
19.	Active Enterprises	Mr. Janak Mehta	Engineer
20.	Jamnagar Municipal Corporation (JMC)	Shri Bhavesh Jani	Ex. Deputy Engineer

1.Student Project Fair was held as on April 12, 2018, at Government Polytechnic Jamnagar



2. Campus to corporate training programme:

Activities that are carried out at campus to corporate program are

- Aptitude Session
- Technical Session
- Group Discussion
- Soft skill and Resume writing
- Personal Interview

