SARDAR VALLABHBHAI PATEL EDUCATION SOCIETY MANAGED

N. G. PATEL POLYTECHNIC

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Mechanical Engineering Department Newsletter

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Vision of the Department

Achieve excellence in Mechanical Engineering by imparting quality education, technical skill and providing competent mechanical engineers to the society and the nation as a whole.

Mission of the Department

- To impart mechanical engineering knowledge through trained faculty in conducive environment.
- To develop in them, ability for pursuing higher studies in the field of mechanical engineering.
- To motivate students for lifelong learning and create awareness to make them industry responsive.

Department Profile

Shrimad Rajchandra Mechanical Engineering Department established in the year 1997 with intake of 60 students, is one of the oldest departments of the institute, achieving new benchmark every year. The department has 14 well qualified faculty members and 03 supporting staff lead by Head of the Department Prof. M. M. Jikar. In the year 2001 the intake capacity increased to 120 students.

In the year 2012, second shift was introduced with further increase of 60 students till the year 2017.

It is established with the aim of quality education to the students. The departmental library helps the students in having ready references. Industrial visits & Expert speeches are the regular features of the department.

The department has organized various state levelconferences, seminars, workshops, webinars, STTPs, FDPs, etc. Department has achieved noteworthy placement of pass out students in over industries through campus interviews.

Shrimad Rajchandra Mechanical Engineering Department has a status of reputed branch at regional level. It is working with the principle, “SEE YOUR WAY FORWARD".

Newsletter Committee

Mr. M. M. Jikar Head of Dept.	**Mr. H. J. Patel** Lecturer	**Mr. V. H. Patel** Ad. Lecturer	**Mr. S. H. Patel** Lab Assistant	**Mr. Harshil Shah** Student M-16

Program Educational Objectives (PEOs)

Mechanical Engineering Department strives to make the students to be able to:

- PEO-I: Apply fundamental disciplinary knowledge to solve real life engineering problems.
- PEO-II: Engage themselves to contribute to the academics for socio technological development.
- PEO-III: Develop professional ethics and responsibilities towards socio-economical activities.
- PEO-IV: Demonstrate lifelong learning skills by engaging in professional activities and up-gradation of knowledge quotient.

Department Level Activities (June to Dec 2018, Term – 181, AY – 2018-19):

- The department has organized industrial Visit at “Essential Power Transmission Pvt. Ltd” on 07 August 2018 & 08 August 2018. About 96 students of M 16 A & 16 B have attended this visit.
- The department has organized industrial Visit at “Aspee Agro Equipment Pvt. Ltd” on 31 August 2018 & 01 September 2018. About 87 students of M 17 A &17 B have attended this visit.

Recent Results:

The result of Mechanical 15 class as declared by university is as follows (Semester 6):

Class	Total appeared students	Total pass students	% Result	Program Ranking at GTU level	Program Ranking at Zone level
M – 15	116	105	90.52	21	06

The result of Mechanical 16 class as declared by university is as follows (Semester 4):

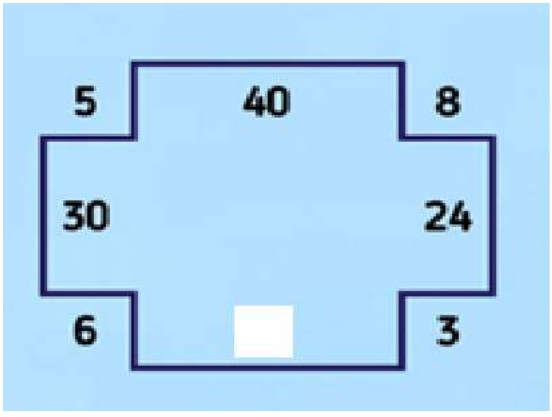
Class	Total appeared students	Total pass students	% Result	Program Ranking at GTU level	Program Ranking at Zone level
M – 16	112	53	47.32	41	14

The result of Mechanical 17 class as declared by university is as follows (Semester 2):

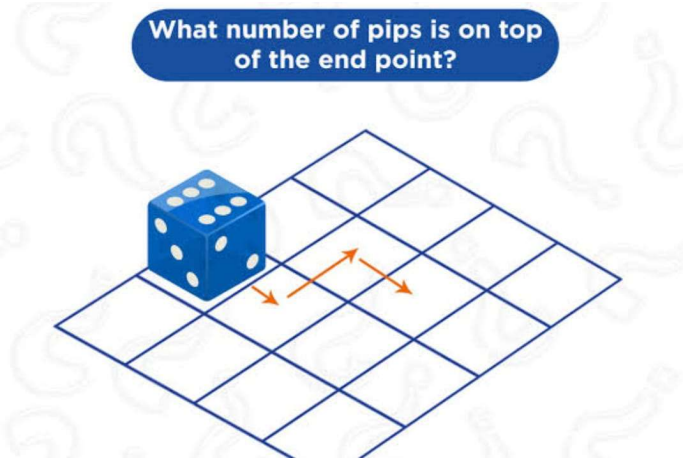
Class	Total appeared students	Total pass students	% Result	Program Ranking at GTU level	Program Ranking at Zone level
M – 17	88	38	43.18	15	05

Student's Corner:

Solve the logic puzzle given in the picture if you can.



Prepared by: Parekh R. A. (166370319064)



Prepared by: Shukla Y. H. (166370319116)