

# SANGEETI



QUARTERLY NEWS LETTER 01/02/2020

## GOVERNMENT POLYTECHNIC, JAMNAGAR NEWSLETTER

by From the Principals Desk

This institute was established in August 1983 by the Government of Gujarat under Directorate of Technical Education of Gujarat state to promote Technical Education. Initially two programmes were launched, namely Diploma in Civil Engineering and Diploma in Mechanical Engineering with an intake capacity of 30 seats in each programme. Later on, in 1989, Diploma programme in Electrical Engineering was launched.

In 1993, the L.R.U.C. building, residence quarters and

principal bungalow were constructed and possession was taken by the institute. Boys hostel with 132 student's capacity was constructed and handed over to the institute in December 1994. Subsequently from April 1995, it started functioning. Girl's hostel building with 48 students' capacity was constructed in 1998 and made to function from 26.01.2001. In June 2007, two new Diploma Programmes namely Electronics & Communication (EC) and Computer Engineering have been started.

# GPJAM



## Volume 1 Issue 1

In February, 2014 possession of new "Computer and E.C. building" has taken by institute. Also, two new hostels (one each for boys and girls) have been started in this year.



### Finishing School

Very good response from the all the department students so as we had conducted two parallel batch for finishing school for betterment of students. Page2

### Project Fair

As the project is the key of all the subject learnt by each student to demonstrate their learning, so that project fair was organized by the college.

# Finishing School

By V R Maniar

Finishing School training is essential for final year students and it will impart soft skills, life skills and employability skills along with



English language functionality skills in the students.

There are two batches were formed in which batch 2 from mechanical and electrical students and batch 3 from EC, Computer and Civil department.

Batch 2 undergo English functionality skills training as batch 3 undergo for life skills training during month of march 2019.

There are total 37 students enrolled for batch 2 where as 45 students were enrolled for batch 3 training programme.

students on 18/4/15 total 82 students has

Under the guidance of Principal A.K.Zala sir fantastic training programme of finishing school was completed.

For further information related to finishing school you can mail to

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## Project Fair



Mechanical Engineering Department has organized project fair for GTU 8th sem.

participated in the fair. Total 29 teams d participated in the fair. 20 teams have worked on their IDP & 9 teams have worked on UDP. They have performed project work with coverage of wide range of subjects related to the field of Mechanical Engineering

CONSTITUTION DAY CELEBRATION:

India is governed in terms of the constitution of India, which was adopted by the constitution Assembly on 26th November 1949 and came into force on 26th January, 1950. The Preamble of Indian Constitution records the aims and aspirations of the people of India and

reflects the basic spirit of the Constitution. To spread the importance of the Indian Constitution, India observes November 26 as the Constitution Day of India. The day has also been declared as the Constitution Day to spread awareness about its architect Dr B.R. Ambedkar.



on 22/11/2019. In this event, "BEDMINTON", "TABLE-TANNIS" etc. games were organized. Around 50 to 60 students participated in this event. This event was organized under the guidance of Student Affairs Head Shree V.S.TEJWANI, and GYMKHANA officer Shree A.M.BHATT. Also, faculty coordinators Shree M MDalwadi and Shree P L Gamit contributed to the success of Badminton event and Shree S Z Pathan and K B Tarpara contributed to the success of Table-tennis event. All the faculties present and the student participants took part in this event with great enthusiasm as can be seen in the glimpses of the event provided below.



## FIT INDIA MOVEMENT

Under Fit India Movement the celebration started at 4:30 P.M



S.R. Maheshvari and all lady faculties were present and encouraged the students. The training was imparted for three days for two hours each day to 30 girl students and the various techniques of self defense were taught to girls and they were also trained in other exercises required to develop their physical and mental abilities.



technologies.

## Self Defense Training

To make girls strong and confident against eve teasing and similar threats, a self defense training was organized for girl students in Government Polytechnic, Jamnagar under the aegis of RUSA, from 3rd Oct to 5th Oct, 2019. It was an innovative step taken towards the safety and security of the girls. The training was conducted by Shri Preksha Bhatt, counsellor in Women Cell. On the inauguration day, the Principal Shri A.K.Zala, HOD of Elect Dept. Shri V.R. Kotdawala, Shri

### CAMPUS TO CORPORATE

2019

**C**ampus to Corporate programme started for bridging the gap between the academic Institutes and Corporate Sector. Siemens Center of Excellence is also situated at the institute for the betterment of students to help them excel in recent advanced



Glimpses of the program



### Session on Technical and Aptitude Test

Staff member of Mechanical Department conducted a brief lecture on different domains like Technical Subject, and Aptitude, Verbal and Non verbal Reasoning on working Saturday 10:30 to 1:30 pm. 70 Students were benefited of this programme. Lecture on Technical Session, Aptitude session, Soft Skill, Group Discussion and Personal Interview was conducted total 21 hours session was conducted.



lecture in depth by power point presentation; approximately 37 students of final year mechanical attended this lecture.

demand of 6<sup>th</sup> semester mechanical students on 14<sup>th</sup> March 2018, by Shri H.V.Mandalia, HOD, Mechanical Department, Shri V. R. Maniyar and Shri D.B.Harsora Sir, TPO, Mechanical Department.



### Expert Lecture

**A**n Expert lecture was arranged at Govt.

Polytechnic Jamnagar by Shri Mukhtar Sama, Prof., and Mechanical Engineering from Marwadi Education Foundation on Theory of metal cutting. Students can get better exposure in metal cutting theory after this

### Session on Personal Interview

**M**anyertimes it happens with students that after shortlisted through written examination, stdunts cant perform in the interview, as lack of skill of better communication as well as lack of several soft skills. As a result of that student cant get the job though he/she is fit for the job. In order to overcome these gap, "How to Face Interview" expert lecture was organized to cater the

### Interview of Gokul Ford

Employee of Gokul Ford (located at Hapa- Jamnagar) came at G. P. Jamnagar on 28 March 2018 for interview of Mechanical, Electrical and Computer branch final year students.

**Quit Addiction:**

On the day of 11<sup>th</sup> December 2019, quit addiction program was planned for all the students of Government Polytechnic, Jamnagar at 11:00 A.M., in college campus. Dr.

Kausal Shah, Dr. Amit Oza, Brahmakumari Shri Anupama Chaitanya and From SSB, Shri D R Rana was invited as guest and speaker.

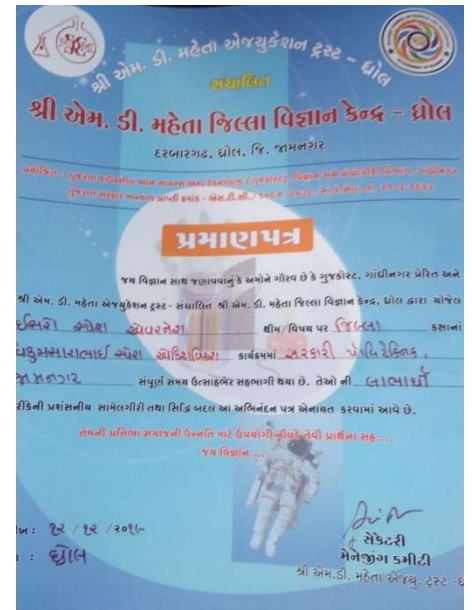
All the dignitaries were given helpful advice and speech on how to quit any of the

addiction whether of mobile, eating tobacco, bidi, sigrate, alcohol or anything else. Shri A.K.Zala, Principal of Government polytechnic, Jamnagar gave very good speech in the said occasion.



**Isro Space center Visit:**

On 12<sup>th</sup> December 2019, Student and staff of EC department had visited Isro Space center exhibition at Dhrol.



## Government Polytechnic, Jamnagar

### Celebration of

### “National Mathematics Day “

The celebration of National Mathematics Day as on 22<sup>nd</sup> December 2019, in Government Polytechnic, Jamnagar by General Department. The competition was held on poster presentation/oral presentation on following topics at Seminar hall of College new building.

### Topics

- 1) Shrinivas Ramanujan and his contribution.
- 2) Applications of matrices in engineering.
- 3) Real life applications of vectors.
- 4) Real life applications of Trigonometry.
- 5) Applications of logarithm.
- 6) History of mathematics.
- 7) Pythagoras Theorem.
- 8) Beauty behind Fibonacci numbers.

- 9) Platonic Solids.
- 10) Prime numbers.
- 11) Indian mathematician and their contribution.
- 12) Importance of Mathematics in Engineering.
- 13) Use of Mensuration in real life.
- 14) Applications of differential equations in engineering.
- 15) Different functions and their graphs.
- 16) Applications of differentiation in engineering.
- 17) Applications of integration in Engineering.
- 18) Trigonometry ratios for angle other than standard angle ( 0 to 90 degree)
- 19) Any topic of Mathematics of your choice

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