



# SANGEETI

## **Quarterly Newsletter Volume 7 Issue 1, 1stAUGUST 2021**



### From the Desk of principal

Proud to head the institute, this is more than thirty-two years old and consistently providing quality education in Diploma Engineering programs. Along with the focused technical teaching, the institute is vibrant in co-curricular and extra-curricular activities; which bring out real hidden potential within the student. The highlights of all such activities are presented in this second issue of "Sangeeti", newsletter of Government Polytechnic, Jamnagar.

# **Institute Vision:**

To be an elite institute by creating technocrats who will contribute to betterment of society.

### **Institute Mission:**

- Become student centric institute by delivering fundamental,
   experimental and innovative skills addressing societal problems and
   make them socially responsible citizen.
- Strengthen linkage with industry, alumni, employers and other stack holders for the betterment of institute.
- Promote co-curricular and extra-curricular activities for overall personality development of students.

# LIVE INDUSTRIAL VISIT BY MECHANICAL DEPARTMENT



### PRODUCTS:

- Brass Electrical Connectors
- Brass Fasteners
- ♣ Brass Electrical Components
- ♣ Brass forged components for Pneumatic
- Brass inserts

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### **FACULTIES:**

- 1. VR MANIAR
- 2. K M CHAVDA
- 3. DBHARSORA

### TOTAL 50+ STUDENTS PARTICIPATED IN LIVE INDUSTRIAL VISIT.

### **OBJECTIVE OF VIIT:**

TO GET EXPOSURE INDUSTRIAL PRACTICE IN TOOL ENGIEERING SUBJECT ESPECIALLY IN JIGS N FIXTURES, PRESS TOOLS, CUTTING TOOLS, ETC.

DATE OF VISIT: 01-05-2021

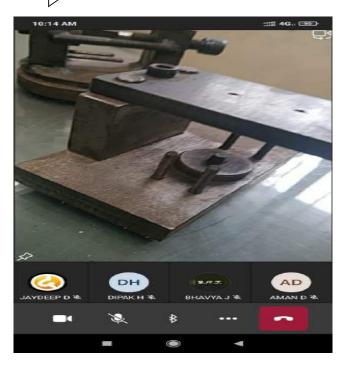
TIMF: 10 00 AN

PLACE: MICROSOFT TEAM PLATFORM

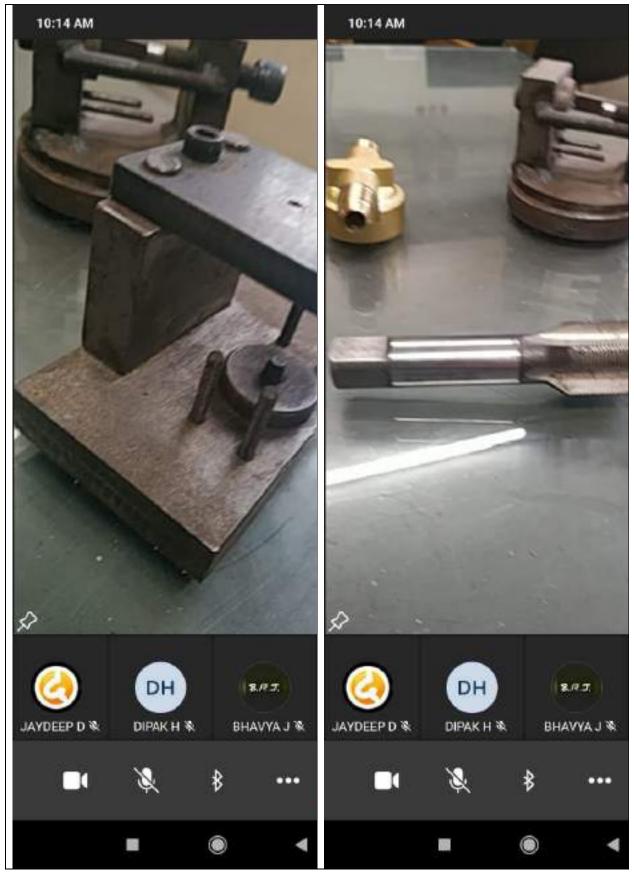
TOTAL NOS OF STUDENT PARTICIPATE IN VISIT:50+

# **GLIMPS**

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### **GPJAMNAGAR IN PRINT MEDIA**





# **Celebration of World Environment Day 2021**

World Environment Day is observed on June 5 every year. The purpose of World Environment Day is to spread awareness about the threat to the environment due to rising pollution levels and climate change.

**Government Polytechnic,** 

**Jamnagar** 

Date: 5/06/2021(Today)

Time: 2:30 PM

**Link to join event:** 

https://bit.ly/3fSFdg7

### **Event details:**

1)Speeches by Staff members

2) Presentations by Student

### Patron:

Shri A. K. Zala

Principal G.P. Jamnagar



All branches students had participated with zeal and drive to celebrate this event.

# Webinar on "Entrepreneurial Traits and Competencies" BY ED CELL



All the students of G P Jamnagar had taken active participation in webinar and learn about entrepreneurial traits and competencies.

# WEBINAR REPORT ON "CALIBRATION OF PRESSURE AND THERMAL INSTRUMENTS." By Mechanical Department

DATE: 30/05/2021

TIME: 1:00 PM TO 3:00 PM

**ONLINE PLATFORM: GOOGLE MEET** 

Webinar link:

https://meet.google.com/ojf-kecr-ezy

Or

join with code:ojfkecrezy

### **OBJECTIVE**

#### **CALIBRATION**

Calibration is a comparison between a known measurement (the standard) and the measurement using your instrument. Typically, the accuracy of the standard should be ten times the accuracy of the measuring device being tested

### WHY IT IS NEEDED

Calibration of your measuring instruments has two objectives: it checks the accuracy of the instrument and it determines the traceability of the measurement. In practice, calibration also includes repair of the device if it is out of calibration. A report is provided by the calibration expert, which shows the error in measurements with the measuring device before and after the calibration

To explain how calibration is performed we can use an external micrometer as an example.

Here, accuracy of the scale is the main parameter for calibration. In addition, these

instruments are also calibrated for zero error in the fully closed position and flatness and parallelism of the measuring surfaces. For the calibration of the scale, a calibrated slip gauge is used. A calibrated optical flat is used to check the flatness and parallelism.

### WEBINAR REPORT ON "CALIBRATION OF LINEAR METROLOGY INSTRUMENTS" by **Mechanical Department**

DATE: 29 05 2021

TIME: 1:00 PM TO 3:00 PM

EXPERT: Mr. JaydevManiar

**WEB LINK:** 

https://meet.google.com/nnj hfd

Or

join with code: nnjmokohfd

#### WEBINAR BROCHURE: Patron Mint is calibration? Shri A.K.Zala, Principal Advantages of calibration Linear measuring instruments Covener ◆ Difference between calibration is Shri H.Y. Mandalia, Head of Mech. Dept. imprection. Government Shri S.P. Gori, tecturer, Mech. Dept. Polytechnic Jamnagar What it is reeded? · Procedure. Organized By: WERINAR ON "Calibration of 4 QBA linear metrology instruments" Smt. H.C. Maradia, Dept. Coordinator To Participate in Seminar: Shri Y.R. Maniar, Dept. Coordinator ON LINE PLATFORM: GOOGLE MEET Schedule: Date: May 29,2021 Time: 1,00 PM to 3,00 PM Organized By: https://ment.grogle.com/nnj meko hfd Mechanical Engineering Department, Government Polytechnic join with code: not make bid. Jamnagar Expert: Mr. Jacobs: Maniar Ray engineering IABI approved calibration laboratory

# INVENTION BY ELECTRICAL DEPARTMENT STUDENT – ION ENGINE



# **TPO**

Sr Na.	Company List	Branch	Date of interview	Appeared students	Interview Shortlisted	Final Selection	Salary (P. A.)
1	ABB India Contact Center	Mechanical/ Electrical/Civil	06-Jan-21	65	NIL	NIL	NIL
2	Ashai india Glass Ltd	Mechanical/ Electrical	11-Jan-21	10	result waiting	result waiting	1,20,000
3	Tata Consultancy Ltd	Computer	12-Jan-21	8	NIL	NIL	NIL
4	Beetonz Infotech	Computer	30-Jan-21	22	NIL	NIL	NIL
5	Bajaj Auto Ltd	Mechanical/ Electrical/EC	06-Feb-21	12	6	4	138,000
6	GAIL India Ltd	Mechanical/ Electrical/EC	10-Feb-21	18	apprentice ship	apprentice ship	apprentice ship
7	Krishna Maruti Ltd	Mechanical/ Electrical	13-Feb-21	60	28	26	1,72,800
8	Ultra Tech Cement	Mechanical/ Electrical/Civil	13-Feb-21	40	20	1	225000
9	L&T Construction Ltd	Mechanical/ Electrical/Civil	15-Feb-21	40	5	3	2,29,000

4							_
13	Patel Brass Industries	Mechanical/ Electrical	19-Mar-21	45	25	15	210000
14	GWSS8	Mechanical/ Electrical/Civil	24-Mar-21	45	20	12	240000
15	HealthPlix Technologies Private Limited	Mechanical/ Electrical	24-Mar-21	12	not responnce	not respoance	not responnce
16	Voltas Beko Pvt LTd	Mechanical/ Electrical	25-Mar-21	20	8	2	2,00,065
17	Archelor Mittal Steel Nippon Steel India	Mechanical/ Electrical	26-Mar-21	81	35	15	1,44,000
18	Rupam Industries Ltd	Mechanical/ Electrical	08-Apr-21	85	process going on	process going on	process going on
19	RIL Thyssenkrup pvt Ltd	Mechanical/ Electrical	16-Apr-21	45	10	2	216000
20	TATA Power Pvt Ltd	Mechanical/ Electrical	17-Apr-21	21	6	3	229000
21	Subros LTd	Mechanical/ Electrical	07-May-21	45	process going on	process going on	process going on
22	Secura Meter Pvt Ltd	Mechanical/ Electrical	10-May-21	4	2	1	2,04,000

# WEBINAR ON "DEVELOP MIND SET FOR STRESS FREE LIFE" ON 12 TH JUNE, 2021 BY CED GOVT. OF GUJARAT

A Webinar on "Develop Mind Set for stress free life" on 12 th June, 2021 is organized by C.E.D, Government of Gujarat and Associate with Government Polytechnic, Jamnagar during 11.30 a.m to 12.30 p.m

The eminent speaker: Mr. Keyur Buch, Motivational Speaker, Rajkot

Co-ordinate By:Mr. Suryakant Patel

C.E.D., Govt. of Gujarat

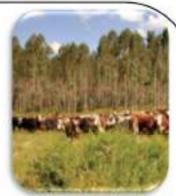
Webinar ID will be shared with all registered participants on 12/06/2021 via email and Whats App group. To avail seminar link , join WhatsApp group using below link.

https://chat.whatsapp.com/FbP1v3xn1uoBoeet1sqNUJ

# WEBINAR ON ENVIRONMENT & SOCIAL RESPONSIBILITIES BY ISTE INSTITUTE CHAPTER AND MECHANICAL DEPARTMENT

### Environmental responsibility

We have made a commitment to:



- Respect the environment, making rational use of natural resources and taking steps to prevent pollution from the different processes involved in our industrial operations.
- Promote the sustainable use of raw materials and natural resources. Introduce guidelines for continuously improving our environmental performance.
- Introduce guidelines for continuous improvement in their environmental performance.
- Comply with the legislation in force on environmental protection, as well as with other voluntarily accepted commitments.
- To promote, through on-the-job training, the involvement of all our employees, individually and on a group basis, in environmental protection matters.



Date of Event: 19/06/2021 Time: 11:00 AM

### Online platform Microsoft team

More than 231 participants were get benefit of this webinar from various colleges, entrepreneurs, Businessmen, Parents, students of our college and other colleges, taken keen interest in webinar.

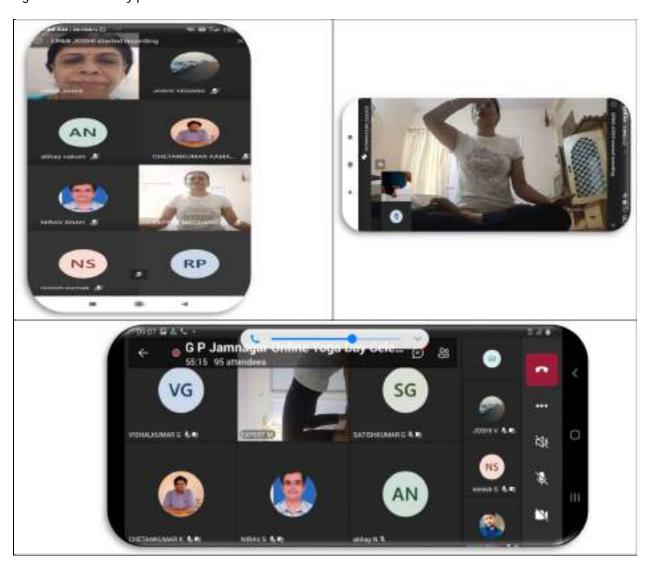
Date Of Webinar: 19/06/2021,
Saturday

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Environment & Social
Responsibilities
—
Speaker: Shri V.R.Maniar
Patron: Shri A.K. Zala Sir
Convener: Shri H.V. Mandalia & Dr.
V.S.Tejwani
Coordinators: Smt. H.C.Maradia & Shri
S.P.Kotak

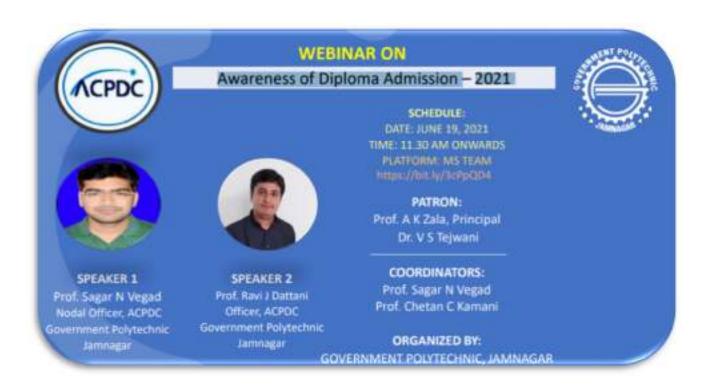
# **International Yoga Day Celebration**

## **Online Platform: Microsoft team**

The International Day of Yoga has been celebrated annually on 21 June since 2015; following its inception in the United Nations General Assembly in 2014. Yoga is a physical, mental and spiritual practice which originated in India. The Indian Prime Minister, Narendra Modi, in his UN address in 2014, had suggested the date of 21st June, as it is the longest day of the year in the Northern Hemisphere and shares a special significance in many parts of the world.



# Webinar on Awareness of Diploma Admission – 2021, By Electrical Department



Many students and parents had taken participation in this webinar and very good explaining about admission procedure and how to get forms and other procedures related to admission of diploma is very well explained by both the speakers.

### ABOUT ACPDC:

- · ACPDC stands for **The Admission Committee for Professional Diploma Courses** in Gujarat.
- · ACPDC manages following admissions

- 1. Diploma Engineering (D.E.)
- 2. 2nd Year Direct admissions of Diploma (C2D)
- Gujarat Diploma Admission 2020 Admission Committee for Professional Diploma Courses
   (ACPDC) will conduct Gujarat Diploma 2020 Admission. It is conducted for admission to various
   polytechnics across the state. The application form of Gujarat Diploma Admission is expected to
   be released in the month of June 2020. The application form will be available via online mode on
   the official website of ACPDC i.e.www.acpdc.co.in.

# **Webinar on SSIP**

Government of Gujarat has developed a policy for providing assistance to Startups/ Innovation. Under this scheme, any individual/ group of individuals having innovative idea/ Concept will be eligible and/ or Universities/ education institutions, Incubation Centre/ PSUs/ R&D Institutions/ Private and other establishments will be eligible as an institution to support and mentor to innovators as approved by Committee. Startups in an economy's technology sectors is an important indicator of technological performance for several reasons.

### **Key Objectives**

- The Student Startup & Innovation Policy of Government of Gujarat aims to create an integrated, state-wide, university-based innovation ecosystem to support innovations and ideas of young students and provide a conducive environment for optimum harnessing of their creative pursuit.
- Developing student centric Innovation and Preincubation Ecosystem for Students (IPIES)
- · Creating environment for creativity to flourish and an end-to-end support system in educational institutions to allow ample support to ideas for better execution
- Build internal capacity of educational institutions and key components of the innovation ecosystem to enable deployed processes to make sustainable impact at scale
- Create pathways for mind to market by harnessing and handholding projects/ research/ innovation/ ideas of students in Gujarat

- · Creating and facilitating sectoral and regional innovation efforts in state around educational institutions
- · Create a common platform to showcase, support and upscale innovations for motivating stakeholders as well as for an opportunity to create value for money and value for many
- Leverage public system initiatives at state and central level, academia, industries and by other ecosystem stakeholders / domain experts and institutions to make an inclusive effort



## Webinar on rapid prototyping by mechanical department



Webinar on Rapid prototyping was organized by Mechanical department in association with ISTE Chapter as on 26<sup>th</sup> June 2021, Saturday at 10:00 AM through online platform and approximately 90 participants were taken advantage of this webinar.



As on 17<sup>th</sup> July there were arrangement done by NSS Team of Government Polytechnic, Jamnagar to motivate student, and many students were taken participation in this event.

# **Preparation of Volley Ball Ground**



Webinar on "Career Opportunities For Diploma Holders" for all pass out students of our institute is organized on 03/07/2021(Saturday) at 11:00 AM. All concern faculties of each department are requested to share information related to this webinar to pass out students.



### **Webinar on Diploma to Degree Admission**



# AWARENESS WEBINAR ON DIPLOMA TO DEGREE ADMISSION

SPEAKER

DR. P. D. PATEL

MEMBER ACPC

DATE: 3/7/21 , SATURDAY , TIME: 4 PM ONWARDS

CLICK ON: https://bit.ly/3dQjV11



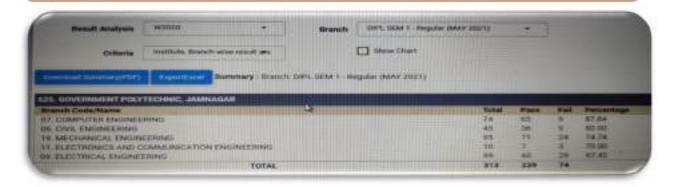
MS TEAM

PATRON: SHRI A. K. ZALA, PRINCIPAL GP JAMNAGAR

ORGANIZED BY

GOVERNMENT POLYTECHNIC JAMNAGAR

### **GTU RESULT:**



# **Vaccination Program**



Government Polytechnic Jamnagar

Vaccination Special Drive for Students

Date: 17/7/21, Time: 9 am, saturday

Department students for first phase:

Civil / Computer / Mechanical

Venue: Municipal school, PHC center

Near Bedeshwar temple, Valsura road

Documents: Adhaar Card, College ID card



Vaccination program was organized by Shri R.S.Oza Sir from Civil Department at Government Polytechnic Jamnagar for the students as on 17<sup>th</sup> July 2021.

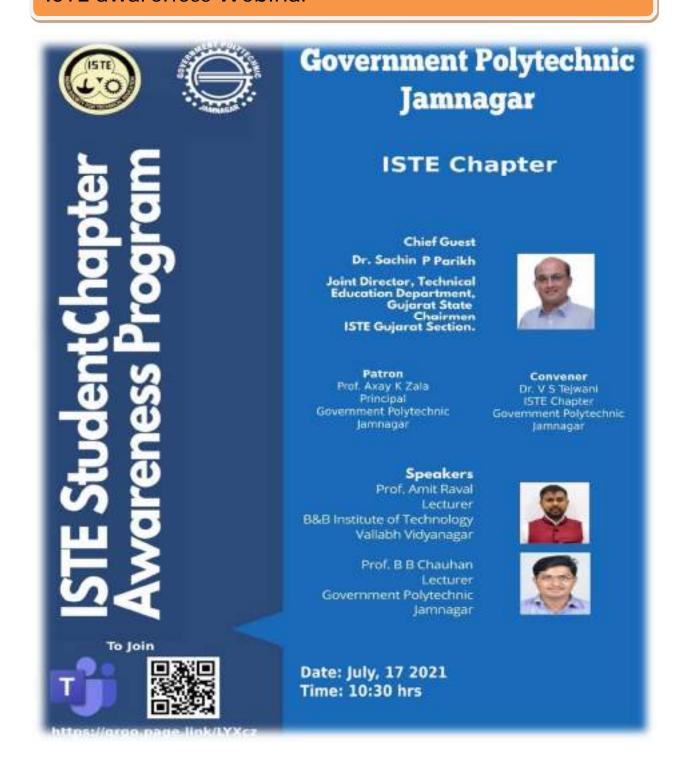


# **Tree Plantation**

As on 16<sup>th</sup> July 2021 tree plantation was organized by Government Polytechnic Jamnagar in which faculties and students from online mode taken participation and plated the various trees.



## ISTE awareness Webinar



### Webinar by Mechanical Department on Basic life saver social Awareness



More than 100 participants were joined the webinar





Do's and Don'ts in case of medical emergency

### Guru Purnima Celebration:

Date: 23-24/07/2021, Friday

Government Polytechnic jamnagar had celebrated guru Purnima celebration on Friday as on 23<sup>rd</sup> July 2021 virtually on Microsoft team.

The programme was followed by Principal Speech, other faculty members also gave speech on this occasion and all the students were giving the brief of guru Purnima importance in Hindu philosophy.

The Glimpse of Celebration:











**Principal Sir addressing the faculties and students** 

# Farewell ceremony of Smt. V.R.Kotdawala Mam

A farewell ceremony was arranged in honor of the outgoing HOD Electrical Smt. V.R.Kotdawala of Government Polytechnic Jamnagar on 31<sup>st</sup> July 2021. Principal and other faculties wish mam for bright future and retire life.

### Glimpse:



