

# Government Polytechnic Jamnagar



# PRAGYAAN

## Computer Department

### Major Highlights of The Issue

#### **:Editor:**

**Kunal Thanki  
Payal V. Patel**

#### **:Students Team:**

**Pandya Nischay  
Pandya Meet  
Ashar Urja**

**Online Teaching  
Activities At  
Glance**

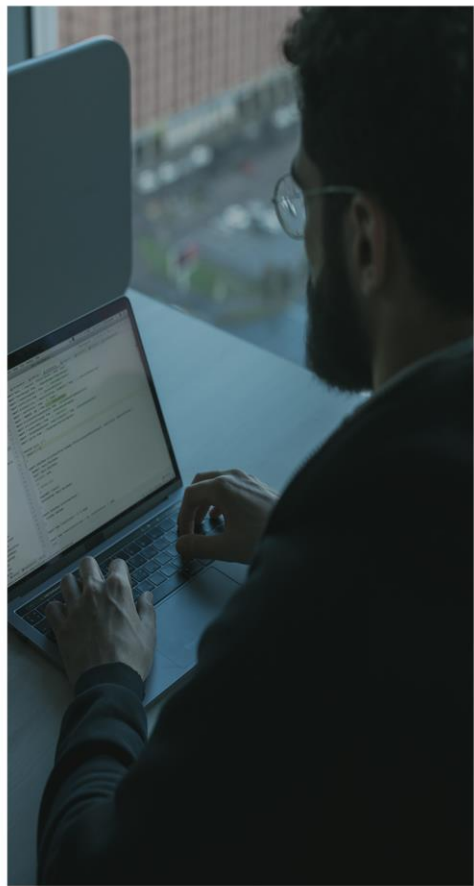
**Webinar on PHP  
Conducted By  
Mr. Jay Amin**

**Vision  
Mission  
PEOs  
PSOs  
of Computer Dept**

**NBA Related  
Activities at  
Department**



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**03 Message from Head**

**04 Vision, Mission, PEOs**

**05 Teaching activity**

**06 Webinar**

**07 NBA Activity**

## FROM THE DESK OF HEAD OF DEPARTMENT

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It is a pleasure to head the department of Computer Engineering Branch. Computers have become an inherent part of our routine life. No department or business can be thought of being fully functional and automated without the use of computers.

Computer engineering helps students widen their creative horizon and provide solutions to the problems people haven't thought about yet.

Our department provides a platform for the students to enhance their employability skill which helps us in achieving our objective of preparing students for a successful career.



## Vision of the Dept

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To become a centre of excellence and generate competent professionals in the field of computer engineering for the betterment of the nation and society at large.

## Mission of the Dept

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**M1:**To inculcate into students practical skills.

**M2:**To facilitate students with suitable environment to develop their logical and analytical skills

**M3:**To make available modern technology and related tools for hands-on experience.

**M4:**To inculcate interpersonal skills and ethical values into the students so that they can become successful professionals.

## PEOs

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**PEO1:** Pursue higher education in engineering to enhance knowledge and skills gained in diploma.

**PEO2:** Develop career as professional in software industry, networking, database administration etc.

**PEO3:** Develop innovative and entrepreneurial attitude in order to start an enterprise.

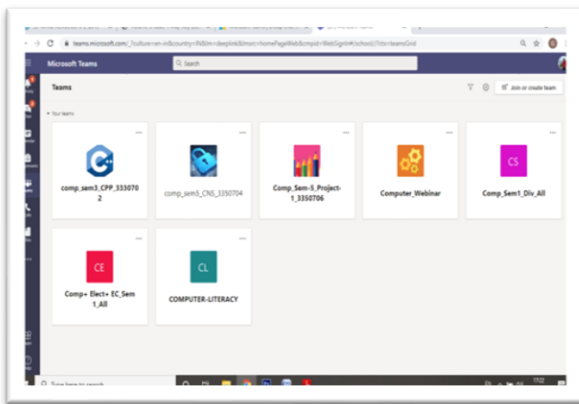
## PSOs

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**PSO1:** Able to develop computer software such as web applications and desktop applications using appropriate tools.

# ONLINE TEACHING ACTIVITIES AT GLANCE

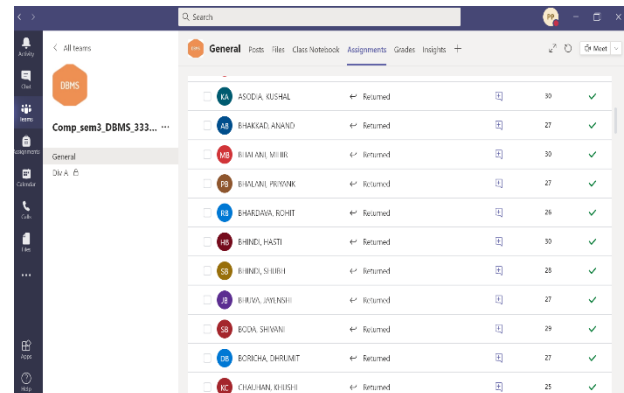
Teachers empower students to follow their passions. To be creative, productive people, and to learn new things, that they never knew they could learn. But the role of the teacher in the 21st century has changed. When your goal is to transform learning environments, from the classroom to online learning, one of the biggest challenges is finding the humanity behind the machine. Both professors and students need to adapt to the many changes in the world of education.



MS Team is a great all-in-one hub for the collaborative classroom. Microsoft Teams is a persistent chat-based collaboration platform complete with document sharing, online

meetings and many more extremely useful features for communications.

The mid-term exam was conducted in online format through MS Teams. Exam was conducted from 7 September 2020 to 11 September 2020 in 3<sup>rd</sup> semester and 5<sup>th</sup> semester. Special thanks to all staff members, who made this possible and successful. We also have taken online remedial exam through team in October 2020. We have conducted 5 to 6 online quizzes in each subjects for continuous measurement of performance. Recorded videos are also available to students.



# WEBINAR

A webinar was organized in computer department on the subject of “Hypertext Preprocessor (PHP)” in order to make the students aware of the latest trends in the computer engineering field as a part of the ongoing co-curricular activities conducted in every semester. 35 students had participated in this webinar from 5th sem Computer Department.

The presentation covered the latest trends in the above-mentioned subject in the field of computer engineering which provided students with highly required skills and knowledge for the advancement of their career. All the students benefited from the activity and gave an overwhelming response.

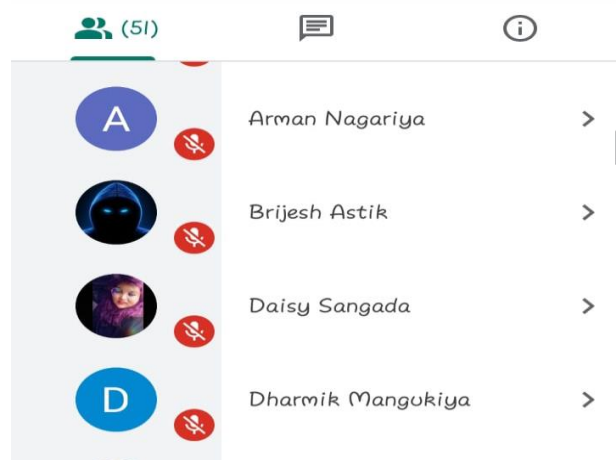
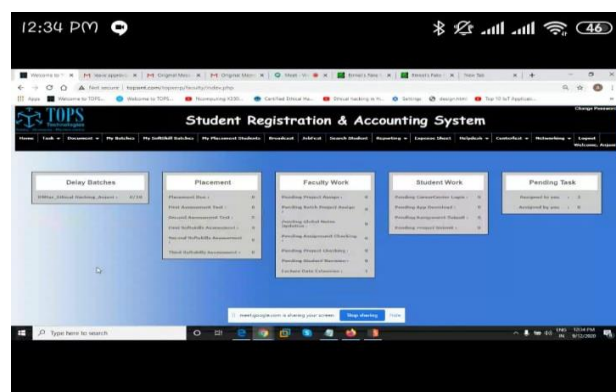
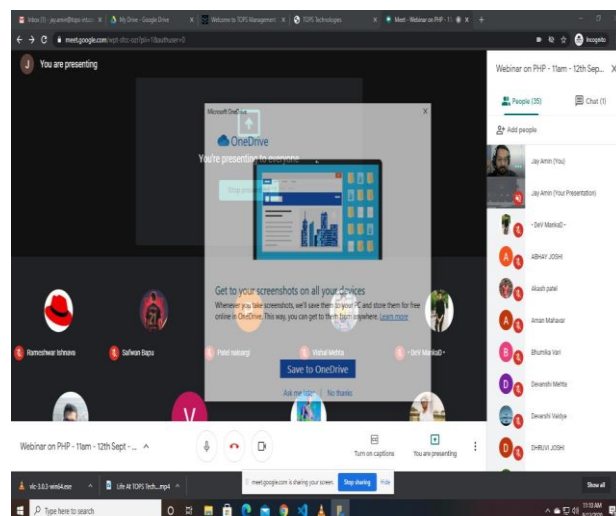
We are thankful to the subject expert Mr. Jay Amin for conducting the webinar and share their expertise with the students.

**TITLE: WEBINAR ON HYPertext PREPROCESSOR (PHP)**

**DATE: 12/09/2020 TIME: 11:00 AM**

**CONDUCTED BY: MR. JAY AMIN**

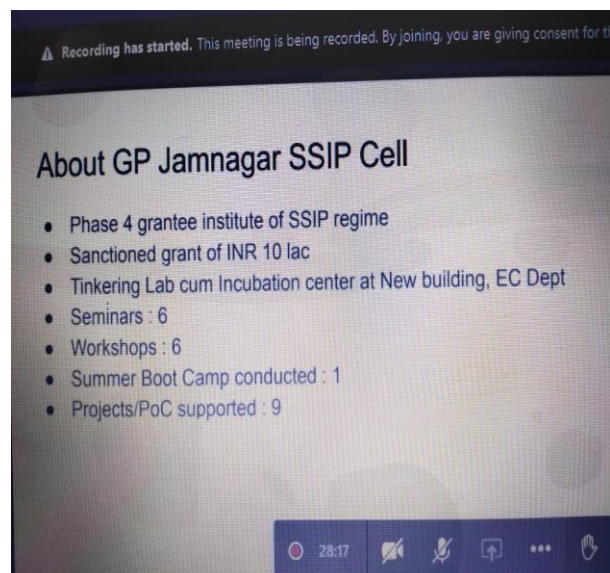
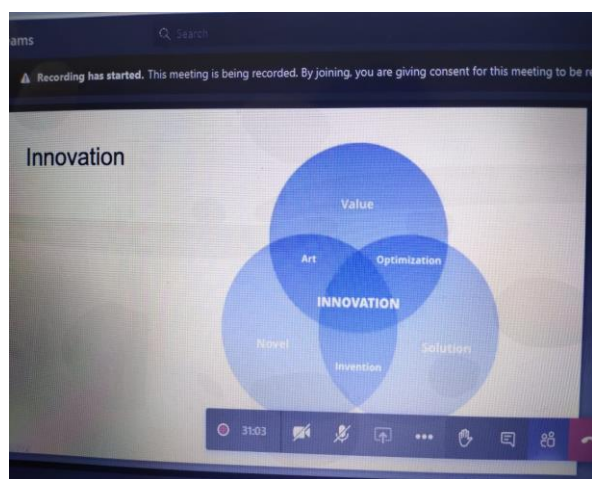
**COMPANY: TOPS TECHNOLOGIES**



## WEBINAR

A webinar was organized in computer department on the subject of “SSIP AWARENESS” in order to make the students aware of having Startups or Innovation. A Webinar was organized by SSIP-Cell Government Polytechnic Institute, Jamnagar.

Student Startup is any student-led innovation-based startup that has been founded by the efforts of one or more student(s) and / or alumni (not more than 5 years from graduation), from any university / educational institute in the state, with or without the help of faculty guides and external support agents. Recently, AICTE has developed a national roadmap for student startup support system. All the students benefited from the activity and gave an overwhelming response.



A WEBINAR ON  
**SSIP Awareness**  
EC, Computer & Electrical Branch, GP Jamnagar

**Date : 25th Sept 2020**  
Time : 04:00 PM to 05:30 PM

**SSIP**

**Webinar Speakers**  
Shri R. K. Borsaniya  
Shri K. M. Shah  
Smt M. M. Chavda

**Event Committee**  
Patron : Shri A. K. Zala  
SSIP Coordinator : Smt V. R. Kotdawala  
Event Coordinator : Shri V. M. Tejwani

Registration Link  
<https://forms.gle/F6ck6Wjad54TDSVb9>

Webinar Platform  
Microsoft Teams

We are thankful to the webinar speakers Shri. K. M. Shah, Shri. R. K. Borsaniya, Smt. M. M. Chavda for conducting the webinar and share their expertise with the students.

We are thankful to the SSIP Coordinator Smt. V. R. Kotdawala and Event Coordinator Shri. V. M. Tejvani for organizing the special webinar.

**TITLE: SSIP AWARENESS**

**DATE: 25/09/2020 TIME: 04:00 PM TO 5:30 PM**

**NO. OF PARTICIPANTS: 125**

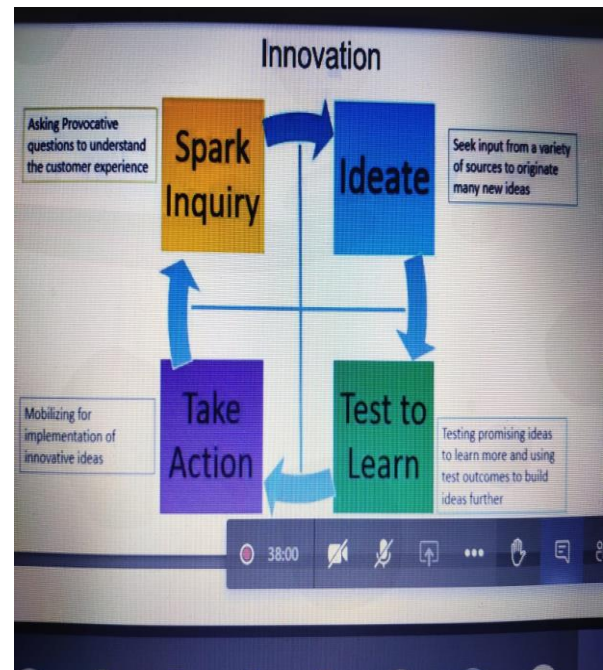
**ORGANIZED BY: EC, COMPUTER AND ELECTRICAL BRANCH GOVERNMENT POLYTECHNIC, JAMNAGAR**

**PATRON: SHRI. A. K. ZALA**

**CONDUCTED BY: SHRI K. M. SHAH, SHRI. R. K. BORSANIYA, SMT. M. M. CHAVDA**

**SSIP COORDINATOR: SMT. V. R. KOTDAWALA**

**EVENT COORDINATOR: SHRI. V. M. TEJWANI**





# WEBINAR

A webinar was organized in computer department on the subject of “BASICS OF ARDUINO AND SENSORS” in order to make the students aware of the latest trends in the computer engineering field as a part of the ongoing co-curricular activities conducted in every semester.

The presentation covered the latest trends in the above-mentioned subject in the field of computer engineering which provided students with highly required skills and knowledge for the advancement of their career. All the students benefited from the activity and gave an overwhelming response. 120 students had participated in this webinar from 3<sup>rd</sup> semester and 5<sup>th</sup> semester Computer Department.

We are thankful to the subject expert Mr. Vishal Trivedi for conducting the webinar and share their expertise with the students.

**TITLE: BASICS OF ARDUINO AND SENSORS**

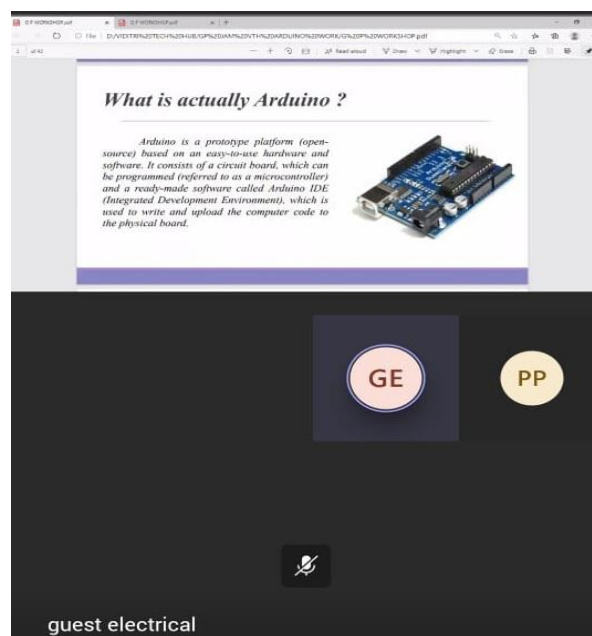
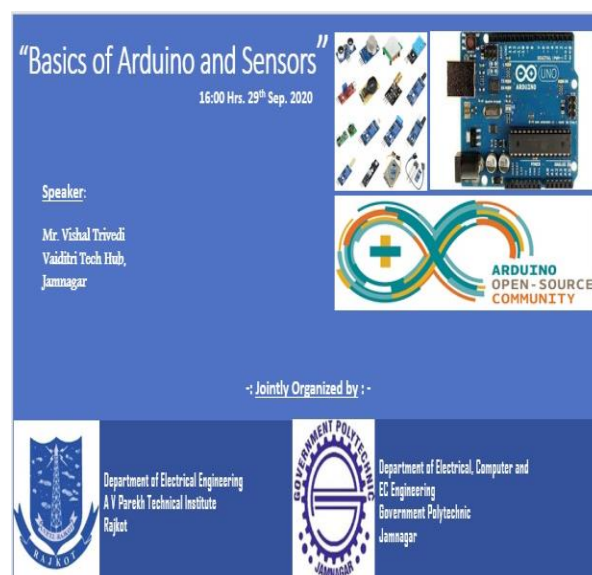
**DATE: 29/09/2020 TIME: 4:00 PM**

**CONDUCTED BY: SHRI VISHAL TRIVEDI**

**COMPANY: VAIDITRI TECH HUB**

**PATRON: SHRI. A. K. ZALA**

**ORGANIZED BY: EC, COMPUTER AND ELECTRICAL at GOVERNMENT POLYTECHNIC, JAMNAGAR and ELECTRICAL at A. V. PAREKH TECHNICAL INSTITUTE, RAJKOT**



# SCOPE AND FINISHING SCHOOL

SCOPE & FINISHING SCHOOL were organized an online lecture series of "English Empowerment Training Program for College Students". This series of video lectures were held on 06/10/2020 to 09/11/2020 (Time: 4 p.m. to 6 p.m.) through the platform of BISAG-N(VANDE GUJARAT) and the repeat telecast was arranged on the next day, at 11 p.m. to 1 p.m.

Professionals and Faculty members who were interested in learning and improving their English.

## The details of the Telecast:

1. Vande Gujarat – Channel No: 13 (For students of Higher Education)
2. Vande Gujarat – Channel No: 14 (For students of Diploma Engg.)
3. Vande Gujarat – Channel No: 15 (For students of Degree Engg.)

**Date:** 06/10/2020 to 09/11/2020

**Time:** 4.00 PM to 6:00 PM(Monday-Friday)

**Repeat Telecast:** 11:00 PM to 1:00 PM

**Live on SCOPE FB Page:**

<https://www.facebook.com/gujscope>

This Training was perfectly designed not just for college students but also for Startup enthusiasts,

# WEBINAR

A Webinar on “You can, You must!” had been arranged at Institute level for providing motivation to the students to keep learning in difficult times and also to gain success in such a situation.

We are thankful to the subject Shree Anupama Chaitanya for conducting the webinar and share their expertise with the students.

**Title : You can, You must!**

**Date : 09/10/2020**

**Time : 4:00 PM TO 6:00 PM**

**Venue : Microsoft Team**

**Speaker : Shree Anupama Chaitanya**

**Organized by : Department of Electrical Engineering, Government Polytechnic, Jamnagar and A V Parekh Technical Institute, Rajkot**

GOVERNMENT POLYTECHNIC  
JAMNAGAR



A webinar on

## You Can, You Must.



Join on



[https://youtu.be/u7hNtQI\\_TM](https://youtu.be/u7hNtQI_TM)

<https://qr.go.page.link/mWRFx>

Organised by:  
Department of Electrical Engineering  
Government Polytechnic, Jamnagar

**Shree Anupama  
Chaitanya**

Friday  
OCTOBER 09TH  
16:00-18:00

# WEBINAR

A Webinar was organized on “Atmanirbhar Bharat Opportunities for Entrepreneurship and Start-Up” in order to make the students aware of having Startups or Innovation.

**Webinar on**  
**Atmanirbhar Bharat Opportunities for Entrepreneurship and Start-Up**  
Date : 10/10/2020 Saturday | Time : 4 pm | Venue : Microsoft team

**Speaker**  
Mr. Prakashbhai Varmora  
President, Federation of Industries & Association, Gujarat  
Chairman Emeritus Varmora Group.

**Speaker**  
Mr. Kishor sinh Zala  
Chairman Powertrac Group , India

**Speaker**  
Mr. Vaibhav Choksi  
CEO, JMECH Project, India  
Head, CADD Centre, Junagadh

Organized By :  
Department of Electrical Engineering,  
Government Polytechnic, Jamnagar and A V Parekh Technical Institute, Rajkot  
Association with CADD Centre

Scan & Register

<https://youtu.be/5eM62msuUjME>

Venue : Microsoft Team

Speaker:

1. Mr. Prakashbhai Varmora  
President, Federation of Industries & Association, Gujarat  
Chairman Emeritus Varmora Group.
2. Mr. Kishorsinh Zala  
Chairman Powertrac Group , India
3. Mr. Vaibhav Choksi  
CEO, JMECH Project, India  
Head, CADD CENTRE, Junagadh

Organized by:

Department of Electrical Engineering  
Government Polytechnic, Jamnagar  
A V Parekh Technical Institute, Rajkot  
Association with CADD CENTRE

**Title: Atmanirbhar Bharat Opportunities for Entrepreneurship and Start-Up**

**Date: 10/10/2020 Saturday**

**Time: 4:00 PM**

## NBA MEETING

NBA was established by the All India Council for Technical Education (AICTE) in 1994 and operated as an autonomous body since 2010. In near future the department aspires for NBA accreditation. We are working hard towards providing best to our stakeholders. We have organized many meetings with NBA Experts and Mentor.



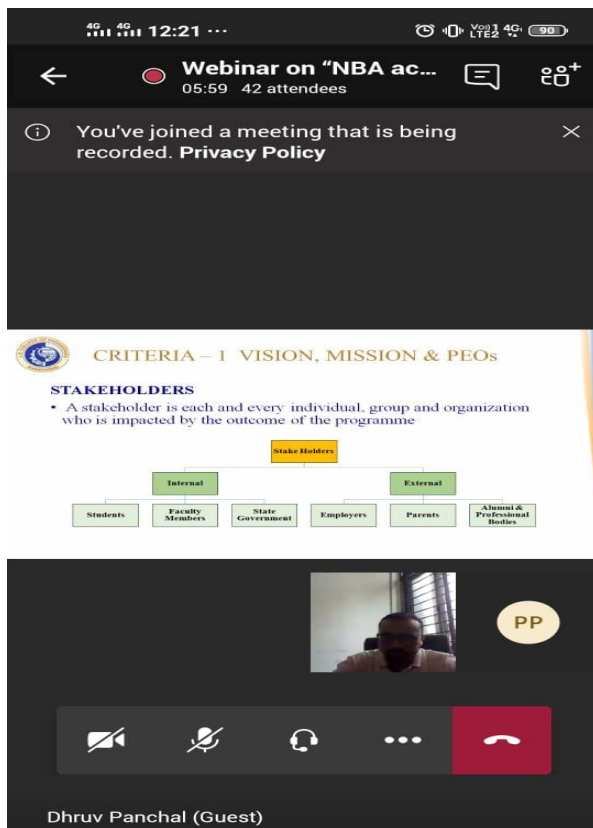
For achieving our target, we have organized many meetings with our Computer Engineering Department as well as at the Institute Level.



# WEBINAR

We are working hard towards providing best to our stakeholders. For achieving our target, we have organized a webinar on “NBA ACCREDITATION PROCESS AND CRITERIA 1” in our Computer Engineering Department as well as at the Institute Level.

We are thankful to the subject expert Prof. Dhruv Panchal for conducting the webinar and share their expertise with us.



**TITLE: NBA ACCREDITATION PROCESS AND CRITERIA 1**

**DATE: 19/09/2020 TIME: 11:00 AM TO 1:00 PM**

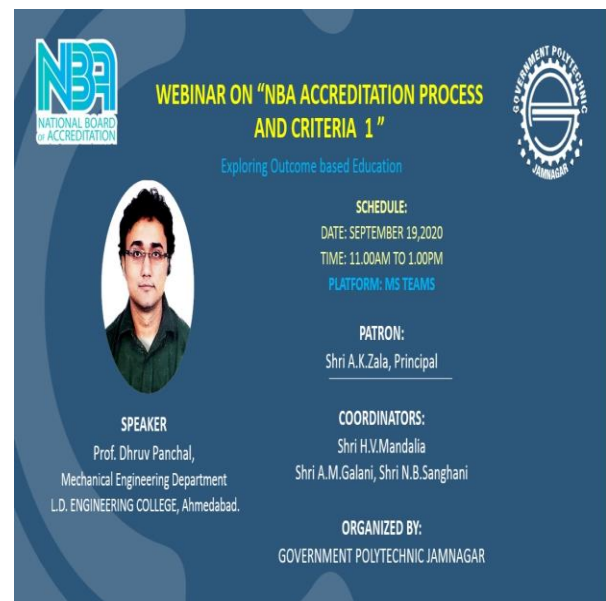
**CONDUCTED BY: PROF. DHRUV PANCHAL**

**PATRON: SHRI. A. K. ZALA, PRINCIPAL**

**INSTITUTE: MECHANICAL, L.D. ENGINEERING COLLEGE, AHMEDABAD**

**COORDINATORS: SHRI. H. V. MANDALIA, SHRI. A. M. GALANI, SHRI. N. B. SANGHANI**

**ORGANIZED BY: GOVERNMENT POLYTECHNIC, JAMNAGAR**



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## Contact Information

COMPUTER ENGINEERING  
DEPARTMENT  
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JAMNAGAR  
VALSURA ROAD, PO. BEDI, JAMNAGAR  
DIST: JAMNAGAR - 361009  
STATE: GUJARAT, INDIA  
**WEBSITE:**<http://www.gpjm.cteguj.in/programs/detail/205>  
Contact : 9327402002

## Editor

It is our privilege and honor as the Editor-in-chief for the newsletter of Computer Department at Government Polytechnic, Jamnagar.

The main agenda of the newsletter is to provide insights of department like academics and other activities happening at department. Some knowledge regarding current technology etc.

**-K U THANKI**

**- P V PATEL**