Computer Engineering Department

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Government Polytechinc Porbandar



Near Old Air-Port, NH-8B, Chhaya, Porbandar-360575





@ 0288-2220558 gpporbandar@hotmail.com

FROM THE DESK Of Principal



M.B. KalariyaDear students and faculty members,

One of the biggest challenges for us under the lockdown is to keep our students engaged and feeling upbeat. We are all in an unfamiliar situation and have no clue of how to deal with it.

We are fortunate that the department has experienced and committed faculty members with vast experience. We ensure that students are abreast with the latest technologies through our regular online teaching-learning process and additional enrichment programs in this covid – 19 situations.

We are now going to start online teaching with the new semester, with new subjects and goals. To achieve NBA accreditation for our department, go ahead and we need to put more effort for best results with outcome-based teaching-learning.

I am glad to see all the faculty members and students absorbed, involved, and engaged in online technical activities, including online teaching-learning, wish that we keep the great work going.

I would like to end by adding that we should be focused and determined to achieve the goals in this pandemic situation. so that we can fix an even higher benchmark for us and the new year would bring a new dawn of glory to our institute.

Mr. M.B. Kalariya PRINCIPAL

From The Desk Of HOD



J.M. Pavagadhi

As A
Hod Of
Department, I am
proud to our
department, that
creates technical
environment that
helps students to
create new thing by

their own ideas. I am happy with progress gain by our department in this pandemic situation.

Our department faculties are highly qualified as an education they are really work hard to motivate them, encourage them and develops the atmosphere where students are encouraged to think creatively. I am also glad to see that all students and faculties are engaged an involved in online teaching learning. At last, I want to wish them good luck to students for their future and wishing to faculty and student to make department & institute proud.

VISION OF INSTITUTE:

To immerge as a leading polytechnic having value-based effective technical education system in the region to meet the future demand of industry and society.

MISSION OF INSTITUTE

1. To impart adequate technical skill and capability to accept challenges and to adopt rapidly changing scenario in technological development as well as to take up higher studies.

- **2.** Foster close networking with the industry, alumni and the guardians.
- **3.** Promote professional ethics and human values, integrity, accountability and transparency.
- **4.** Promote entrepreneurship practices to generate employment opportunities.
- **5.** Create conductive academic environment.

VISION OF DEPARTMENT:

To achieve excellence in Computer Engineering by imparting technical and problem-solving skills along with ethical value to meet industrial requirements having social and environmental concerns.

MISSION OF DEPARTMENT:

- **1.** To provides a learning ambiance to enhance discipline knowledge, technical skill, and problem-solving skill.
- **2.** To motivates students for lifelong learning to adapt to challenges in rapidly changing technology.
- **3.** To induces ethical values and a spirit of social commitment.
- **4.** To provides opportunities to promote leadership skills required in the computer engineering industry's diverse culture.

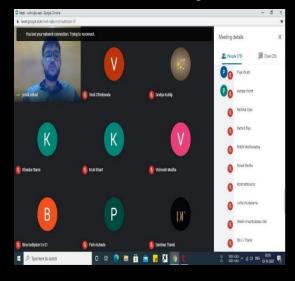
DEPARTMENTAL ACTIVITIES

1. Live webinar on Introduction to advanced web development and corporate needs

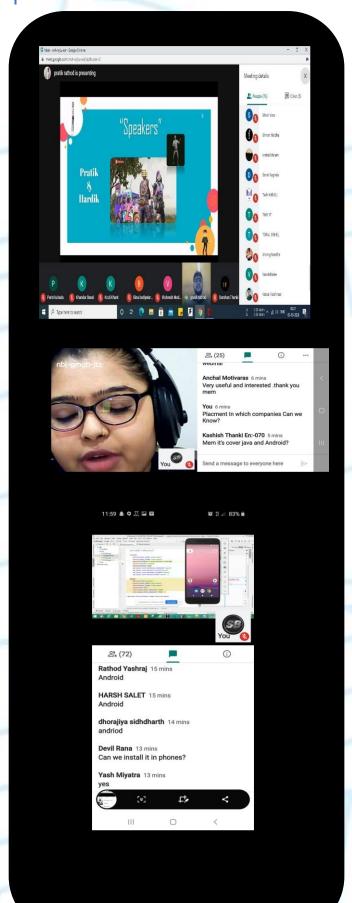
Department has organized a Live Webinar on "Introduction to advanced web

development and corporate needs" on 3rd October 2020. The Live Webinar was attended by all the students of Semester V as well as the students of Semester III. The experts from **LTTRBX TECHNOLABS** were pitched in to deliver the talk on Revolution and Advanced needs incorporate, along with interesting Case Studies.

Mr. Pratik Rathod, founder and project head of LTTRBX TECHNOLABS has delivered a talk on corporate jobs for Web development. Mr. Hardik Rathod, Full stack web developer of LTTRBX TECHNOLABS has delivered a talk on advanced needs of corporate.







2. Webinar on PHP, JAVA, and Android

Department has organized a Webinar on "PHP, JAVA, and Android" on 17th October 2020. The Webinar was attended by all the students of Semester V as well as the students of Semester III. Students have to choose a topic as per their interest from PHP, JAVA, and Android. The experts from Tops Technologies delivered the talk on PHP, JAVA, and Android, along with interesting Examples.

3. COVID – 19 AWARENESS

To spread awareness of covid - 19, all staff members have been taken oath on 15/10/2020, Thursday.

પ્રતિજ્ઞા

ફું _____ શપથ લઉં છું કે,

- હું માસ્ક પહેર્ચા વિના ધરની બહાર નહીં નીકળું.
- દરેકથી ઓછામાં ઓછું 6 ફૂટ નું અંતર જાળવીશ.
- વારંવાર સાબુથી હાથ ધોઈશ કે સેનેટાઈઝ કરતો રહીશ.
- મારી તથા મારા સ્વજનોની રોગપ્રતિકારક શક્તિ વધારવા આયુષની ઉપયાર પદ્ધતિઓ અપનાવીશ અને યોગ-વ્યાયામ ઈત્યાદિથી જીવનશૈલી સુધારીશ.
- તથા મારા પરિવાર અને સમાજના વડીલો, બાળકો અને બીમાર લોકોની વિશેષ કાળજી રાખીશ.





4. NATIONAL UNITY DAY OATH

National unity day oath has been taken by all staff members on 29/10/2020 to spread the message of unity.





The best way to predict **the future is to create it.**

રાષ્ટ્રીય એકતા દિવસ શપથ

હું સત્યનિષ્ઠા સાથે શપથ લઉં છું કે હું રાષ્ટ્રની એકતા, અખંડતા અને સુરક્ષા જાળવી રાખવા માટે સ્વયંને સમર્પિત કરીશ અને મારાં દેશવાસીઓમાં પણ આ સંદેશ કેલાવવાનો પૂરો પ્રયત્ન કરીશ. હું આ શપથ મારા દેશની એકતાની ભાવનાથી લઈ રહ્યો છું જે સરદાર વલ્લભભાઈ પટેલની દૂરંદેશી અને કાર્ચો થકી સંભવ બની છે. હું મારા દેશની આંતરિક સુરક્ષા સુનિશ્ચિત કરવા માટે મારું પોતાનું યોગદાન આપવા માટે પણ સત્યનિષ્ઠા સાથે શપથ લઉં છું.

STUDENT ACTIVITIES

1. Kashish Thanki:-

Student of 3rd Semester. She has created a water alarm. She showed innovation and the potential of technology. This water alarm works on sensing technology in which when water hits the device, it buzzes automatically. It is useful to save Wastage of Water.





2.Naman Thanki:-

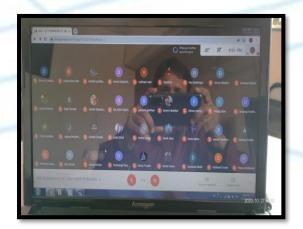
Student of 3rd Semester. he has created a Static web page that is used to filter images. He developed an image processing algorithm to create an image filter.



ARRIVAL OF NEW BUDS – 2020

Department has welcomed its new batch of students by organizing 10 days' online induction program from 29/10/2020. 17/10/2020 to objective of this program was to acclimatize the students to the new environment, to the new system, to the learning, online and get them acquainted institution's with the culture.

The induction program comprised of interesting activities like videos, motivational motivational speech, awareness. social sensitization, team building activities, lectures, introductory information related to GTU, regarding online teaching tools, Lectures related to career opportunities, related to immerging technology, etc. rationale for induction was to ensure a smooth transition for the students into the Institute system. Everything was organized online using a platform like Google meet and MS teams.



STUDENT'S ACHIEVEMENTS

	- "		
Se	Enrollme	Name	CGPA
m	nt no	3331110	
6	176270307017	JOSHI PALLAVI ASHOK	9.28
6	176270307018	KADCHHA HIRALBEN RAJSHIBHAI	9.52
6	176270307020	KANANI KUNJ VISHALBHAI	9.33
6	176270307062	VARA POOJABEN GIRISHBHAI	9.43
6	176270307511	JOSHI MEET KAMLESH	9.09
6	176270307524	PUROHIT JEET PRAKASH	9.28
6	176270307029	KOTECHA NIRAV HITESHBHAI	9.4
4	186270307010	CHAUHAN JAY MAHESH	9.69
4	186270307025	JADAV YASH RAJESH	9.13
4	186270307034	KEETIKAL KEVIN JIJU	9.15
4	186270307055	SHIYANI DHIREN KANJIBHAI	9.02
2	196270307070	THANKI KASHISH DIPAKBHAI	9.71
2	196270307530	SANATHRA BHUVNESH RASIKCHANDRA	9.71
2	196270307073	THANKI NAMAN RAJESHBHAI	9.62
2	196270307059	SAVJANI JHARANA VINODBHAI	9.34
2	196270307023	JOSHI DHRUVISHA PRAKASHBHAI	9.34
2	196270307069	THANKI HITEN SURESHBHAI	9.21
2	196270307068	THANKI ASHISHKUMAR JAYESHBHAI	9.05

Faculty Tranning

Prof. M.B.Kalariya

COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

Prof. Hena Vadi

COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

ACCREDITITATION FOR DIPLOMA ENGINEERING PROGRAMME SWAYAM

14/09/2020 to 09/11/2020

Prof. V. D. Chavda

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INTELLECTUAL PROPERTY RIGHTS (IPR)"

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

Prof. V. N. Danger

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28/07/2020 to 18/08/2020

ACCREDITITATION FOR DIPLOMA ENGINEERING PROGRAMME SWAYAM

14/09/2020 to 09/11/2020

Prof. S. D. Gajera

"COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS(IPR)"

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSOTIUM OF GUJARAT

28/07/2020 to 18/08/2020

Prof. Chirag Nathwani

"COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS ((IPR)"

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

ACCREDITITATION FOR DIPLOMA ENGINEERING PROGRAMME SWAYAM

14/09/2020 to 09/11/2020

Prof. M. D. Gundaliya

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I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

Prof. J. D. Dhanesha

"COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)"

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

Prof. I. H. Pathan

"COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)"

I-HUB 06/07/2020 to 14/09/2020

UDAYAM KNOWLEDGE CONSORTIUM OF GUJARAT

28/07/2020 to 18/08/2020

Prof. Kartik Detroja

COMPREHENSIVE ONLINE INTELLECTUAL PROPERTY RIGHTS (IPR)"

I-HUB 06/07/2020 to14/09/2020

UADAYKNOWLEDGE CONIUM OF GUJARAT

28/07/2020 to 18/08/2020

Introduction To Research SWAYAM

14/09/2020 to 06/11/2020

Applied Natural Language Processing NPTEL

14/09/2020 to 04/12/2020

Newsletter Committee



Sanathara Bhuvnesh Rasikchandar Semester-3 K



Joshi Devam Jagdishbhai Semester-3_G



Thanki Kashish Dipakbhai Semester-3_G

Newsletter Co-Ordinator (Faculty)

Ms. Hena Vadi

Lecturer

Computer Engineering Department Government Polytechnic, Porbandar