Government Polytechnic Jamnagar

GOVERNMENT POLYTECHNIC JAMNAGAR

PRAGYAAN

Computer Department

Major Highlights of The Issue

Vision
Mission
PEOs
PSOs
of Computer Dept

COVID-19 and Teaching Learning Process at Computer Engg. Department

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Pandya Nischay
Pandya Meet
Ashar Urja

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NBA Related Activities at Department

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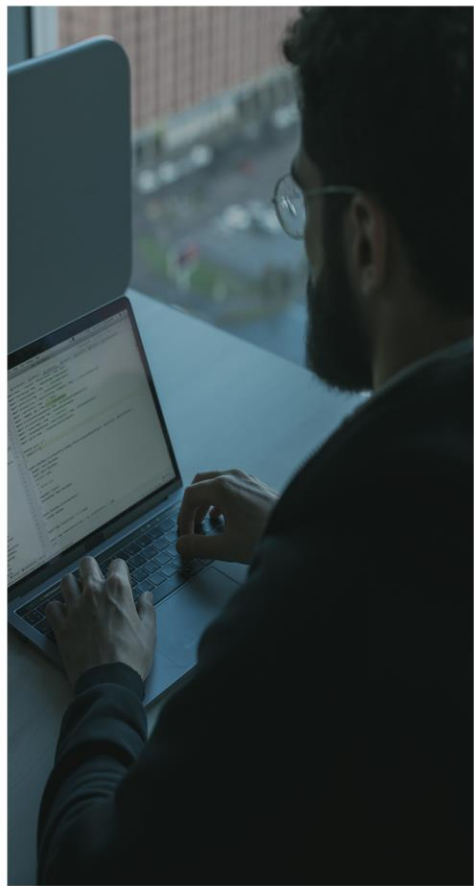
FROM THE DESK OF HEAD OF DEPARTMENT

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

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

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

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

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

ONLINE TEACHING ACTIVITIES AT GLANCE

COVID-19 has changed how millions around the globe are educated. The spread and the fear of infection of the novel corona virus has shut down almost all educational institutions all over the country. In the wake of an unprecedented lockdown period, the educational system is moving online as far as possible, turning classrooms into online spaces and teachers into virtual educators. After Lockdown, our institute was ready to teach on-line. All staff members were using various platform for teaching, like google meet, webex etc. at initial stage. That was the new and memorable experience for our students as well as for all the faculties. Student were very enthusiastic to gain knowledge through this online teaching platform, and they liked this new concept of learning. Special thanks to all staff members, who made this possible and successful. Within few days only, our computer engineering department had started using Microsoft Team platform and still we are using it. 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.

We have created saperate user id for each user and have created teams for all subject where students can attend lecture, post queries, do video call with faculty for doubt clearing session. We have conducted 5 to 6 online quizes in each subjects for continious mesurement of performance. Recorded videos are also available to students.
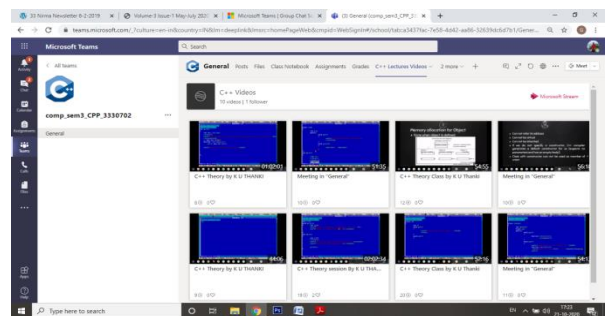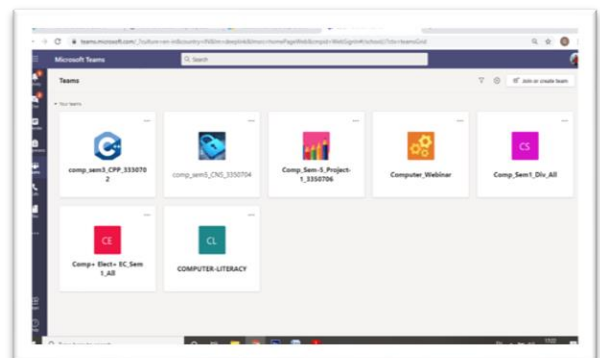
WEBINAR

A webinar was organized in 5th semester computer department on the subject of "Python" 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. 40 Students were present from 5th semester computer department.
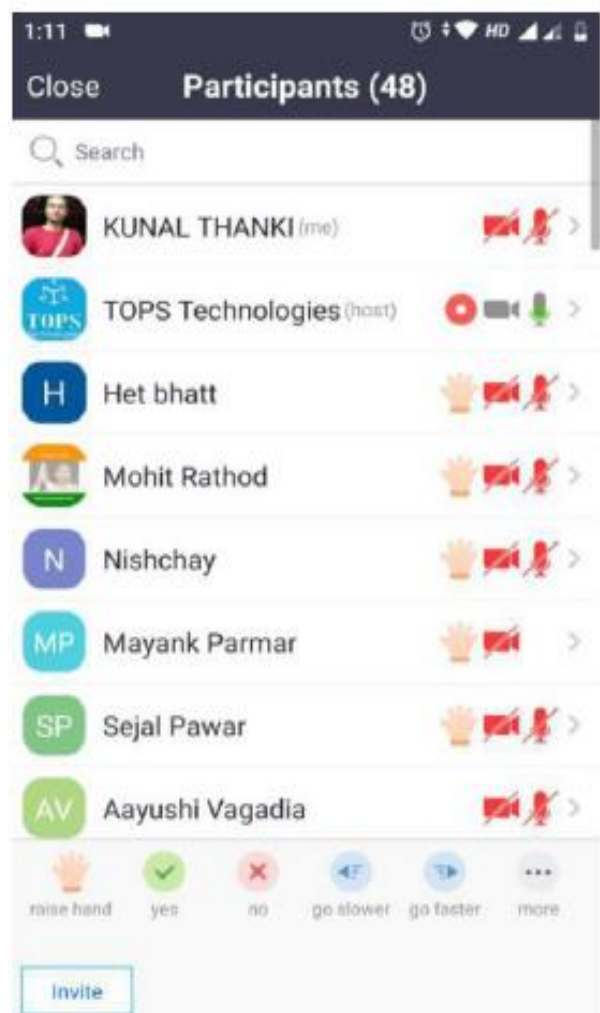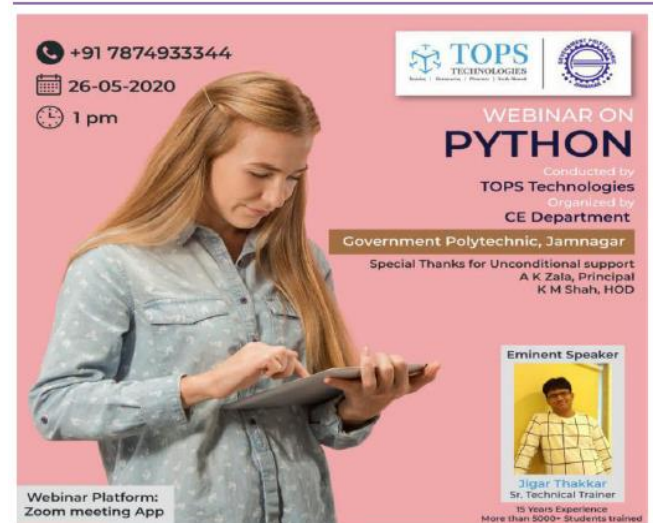
We are thankful to the subject expert Mr. Jigar Thakkar for conducting the webinar and share their expertise with the students.

TITLE: WEBINAR ON PYTHON

DATE: 26/05/2020 TIME: 1:00 PM

CONDUCTED BY: MR. JIGAR THAKKAR

COMPANY: TOPS TECHNOLOGIES

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.

Contact Information

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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