



Guru Gobind Singh Foundation's GURU GOBIND SINGH COLLEGE OF ENGINEERING & RESEARCH CENTRE, NASHIK

DEPARTMENT OF COMPUTER ENGINEERING

NEWSLETTER

2020-21 VOL. 01



A SNEAK PEEK INSIDE THIS NEWSLETTER

- Workshops/ Trainings for Students
- Faculty Trainings & Workshops
- Expert Lectures conducted for students
- Achievements

ABOUT THE DEPARTMENT

The Department of Computer Engineering is committed to the cause of growth and advancement of computer related technologies. It is commenced from Academic Year 2019-20 with the aim of acquainting students with the latest trends in Computer Engineering. The Department has faculty members with both industrial and academic experience. Students are also taught a spectrum of programming languages, spanning assembly language programming, advanced technology subjects like Artificial Intelligence, IOT, Software Robotics, CCNA CISCO Networking, AWS Technology etc. along with regular subjects like Python Programming, Java, C++, .Net and operating systems like UNIX and Windows. The undergraduate program in Computer Engineering is essentially aimed at equipping a student with excellent programming and system related competencies

HOD's DESK

Welcome to Computer Engineering Department!!!

The field of computer engineering has grown and developed significantly, providing a wide array of technological advancements that many people use every day.

The modern era has witnessed a rapid development in computer technology, both in hardware and software. Each year a host of new advancements is unveiled, from home robotics to advanced operating systems, microprocessors, and supercomputers with massive computational capabilities.

We have well equipped Laboratories with latest and advanced technology Computers and other types of hardware as well as software. The department is also fulfilled with highly experienced and dedicated faculty members.

A warm welcome to You..

Thank you

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Mr. S. G. Shukla
HOD & Asst. Professor

WORKSHOPS/TRAININGS FOR STUDENTS:

Sr. No.	Name of Expert	Topic Covered	Target Group	DATE
1	Mr. S. G. Shukla	AWS Cloud Practitioner	Final year Students of CE,EE and ME	23 rd – 27 th Oct. 2020
2	Mrs. P. K. Bachhav	CISCO Networking Essential	SE Computer	3 rd – 31 st Oct. 2020

FACULTY TRAININGS & WORKSHOPS:

Sr. No.	Name of Attendee	Name of Expert/ Company	Topic	DATE
1	Mr. S. G. Shukla	Edu skills Foundation	AWS Solution Architect-Associate	16 th -25 th Nov. 2020
2	Mrs. C. D. Patil	AICTE-ATAL	Online FDP on "Internet of Things (IOT)"	05 th – 09 th Oct 2020
3	Mrs. P. K. Bachhav	AICTE-ATAL	Online FDP on "Cyber Security"	05 th – 09 th Oct 2020
4	Mrs. P. K. Bachhav	AICTE-ATAL	Online FDP on "Artificial Intelligence"	14 th – 18 th Sep 2020
5	Mr. S. G. Shukla	Edu skills Foundation	AWS Cloud Practitioner	12 th – 16 th Aug. 2020
6	Mrs. P. K. Bachhav	Edu skills Foundation	Training on Networking Essentials(CISCO)	22 nd June to12 th July 2020
7	Mrs. C. D. Patil	Edu skills Foundation	Blue prism Academy Program	23 rd – 27 th June 2020

EXPERT LECTURES CONDUCTED FOR STUDENTS

- **How to Face Interviews & Aptitude Test (Oct 7, 2020)**



An aptitude test is a way for employers to assess a candidate's abilities through a variety of different testing formats. Target group of this webinar was second year computer engineering students. Aptitude tests will be helpful to test ability to perform tasks and react to situations at work. This session was included with problem-solving, prioritization and numerical skills, amongst other things. Along with aptitude, face to face interview is also important so in this it basically focus on Interviews skill required by student & How to develops online projects as per Company requirements.

- **Advanced IoT (July 29, 2020)**

The internet of things, or IoT, is a system of interrelated computing devices, mechanical and digital machines, objects, animals or people that are provided with unique identifiers and the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction. A thing in the internet of things can be a person with a heart monitor implant, a farm animal with a biochip transponder, an automobile that has built-in sensors to alert the driver when tire pressure is low or any other natural or man-made object that can be assigned an Internet Protocol (IP) address and is able to transfer data over a network. This webinar focuses on advanced applications in industries, Radar system, components used for IoT. Small video clips used for explaining concepts effectively.

Guru Gobind Singh Foundation's
Guru Gobind Singh College of Engineering
& Research Centre, Nashik

Approved by AICTE, New Delhi & DTE, Mumbai & Affiliated to Savitribai Phule Pune University, Pune
DNV-GL-Certified for ISO 9001:2015 Standard, Accredited with B+ Grade by NAAC

The Department of Computer Engineering
Organising a "Webinar on "Applications of IOT"

By:
Prof. R.S.Tiwari
Director, Cognifront Software Pvt. Ltd.
Nashik

10.30 am, 21 July, 2020(Tuesday)
JOIN US ON Webex
Link will be shared

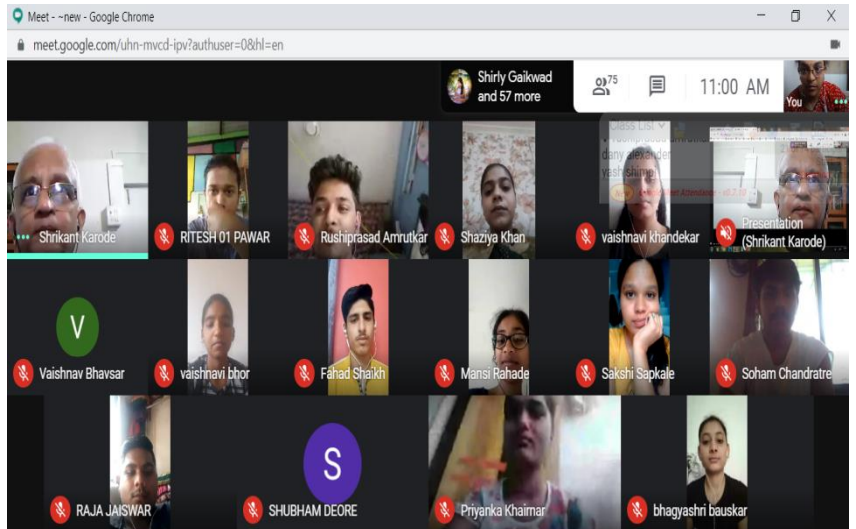
Who can Attend :
12th Science ,Diploma, Engineering Students

Prof. S.G.Shukla HOD
Dr.S.D.Kalpande Vice-Principal
Dr.N.G.Nikam Principal
Permindur Singh CEO

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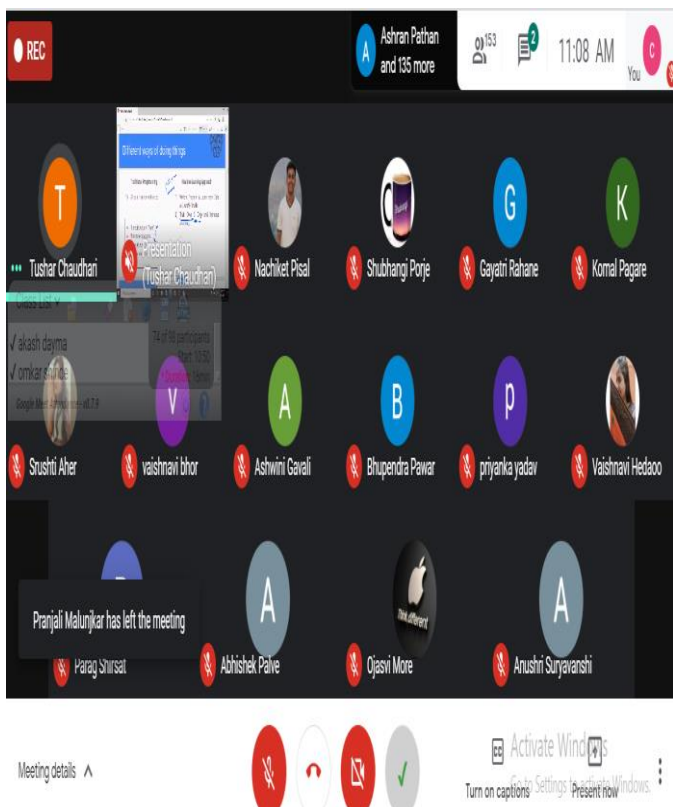
- **Road Safety Awareness (July 22, 2020)**

According to the WHO Global Report on Road Safety 2018, India accounts for more number of fatal crashes among the 199 countries. In the light of this, webinar has been arranged to explain students all the rules of traffic, charges of various fines, and methods of getting driving licence. Many real life videos was demonstrated to show students about how to drive safe in traffic.



- **Artificial Intelligence and ML (July 20, 2020)**

Artificial intelligence is a technology which enables a machine to simulate human behavior. Machine learning is a subset of AI which allows a machine to automatically learn from past data without programming explicitly. Machine learning is an application of AI. It's the process of using mathematical models of data to help a computer learn without direct instruction. This enables a computer system to continue learning and improving on its own, based on experience. Companies in almost every industry are discovering new opportunities through the connection between AI and machine learning. So in order to make student aware about these technologies webinar on artificial intelligence and machine learning is conducted for second year computer students.



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CENTRE, NASHIK**

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