IEEE KSIT STUDENT BRANCH

EVENT: WEBINAR ON HOW TO LAUNCH YOUR OWN STARTUP

IEEE KSIT along with its WIE affinity and SPS KSIT hosted a webinar on 21st June, 2020 with 37 members, including IEEE members, non-IEEE members, the EXECOM, and the staff.

The guest speaker, Mr.Raghav Naidu G is the CEO of G-MART and co-founder of Health Shotz. He addressed the members present in the webinar enlightening the objectives of starting a business, the thinking process that is involved in setting up a business, various types of establishments and costs.

He also briefed about the laws and rules set up by the government that one entrepreneur has to keep in his/her mind while setting up a business. The webinar lasted for one hour.

Webinar image:

BRANCH COUNCILLOR

BRANCH CHAIR

K S Institute of Technology, Bengaluru – 109

Department of Telecommunication Engineering

Report on webinar titled "Higher Education in UK"

Date and Time of webinar: 28/9/2020 from 7.00PM to 8.00PM

Through : Zoom online Application.

https://us02web.zoom.us/j/81783951158

Organized by: Department of Telecommunication Engineering, K.S Institute of Technology under Telecom Engineers Forum in association with SI-UK, Bengaluru

Resource Person: Ms. Pooja Kishin, International Student Advisor, SI-UK, Bengaluru

Target Audience: 5th and 7th semester students of TCE/ECE/CSE/Mechanical.

Scope and Objectives:

This webinar focused on importance of higher education in foreign universities and Competitive exams.

This webinar on ethical hacking was organized for 5th and 7th semester students of Telecommunication Engineering, Electronics and Communication Engineering, Computer Science and Engineering and Mechanical Engineering. Students were benefited learning about different types of universities available for master degree program in UK. Speaker also told about how to apply for higher education and different competitive examinations available. Speaker also mentioned the concept of scholarships and fee structures in different universities.

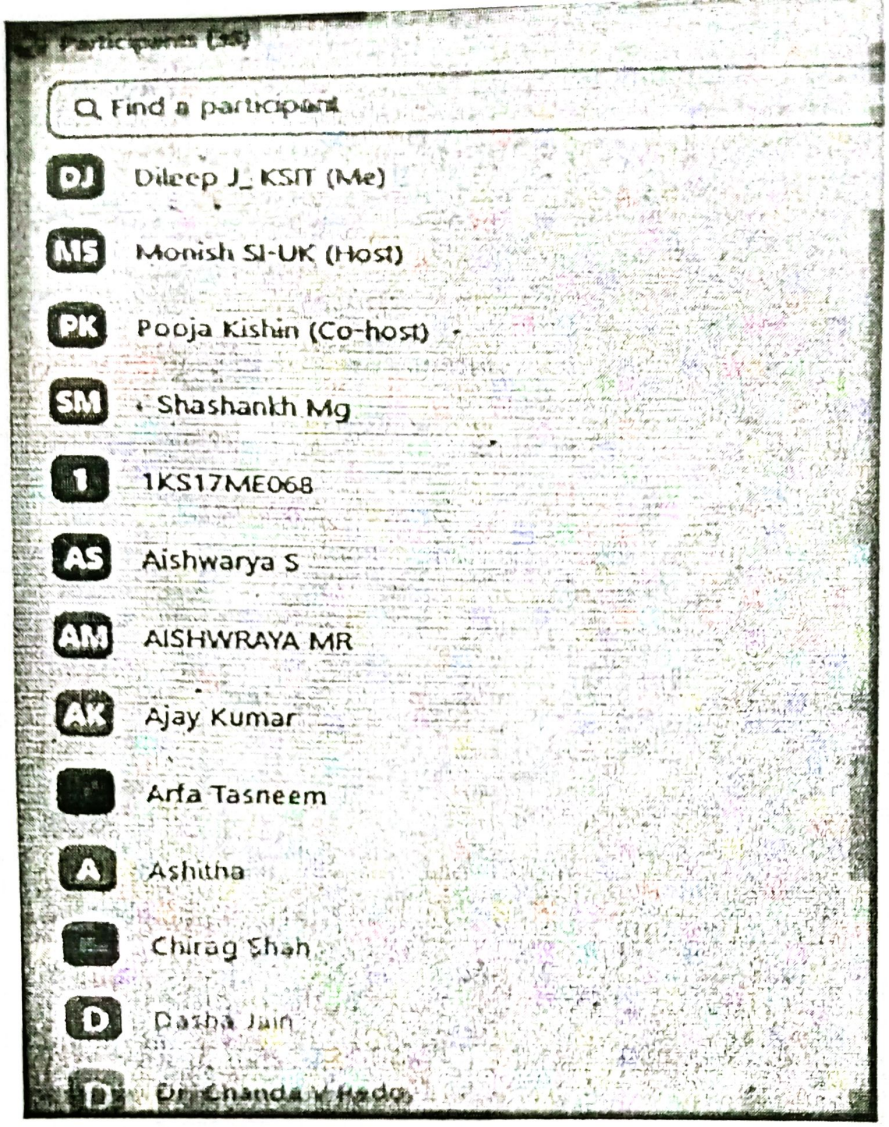

Fig A: Attendance Sample

Kammavari Sangham (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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Tel: 080 2843 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in

KSIT

Kammavari Sangham (R) - 1952 65 Years 1952 - 2017

Telecom Engineers Forum

Department of Telecommunication Engineering

Under Telecom Engineers Forum (TEF) in association with SI-UK, Bengaluru

SI-UK
MOVE FORWARD. BE GREAT

Presents a Webinar on

"Higher Education in UK"

Speaker:
Ms. Pooja Kishin
Head & International Student Advisor, SI-UK Bengaluru Branch

Date: September 28, 2020
Time : 7:00PM to 8:00PM

Click Here to Register
https://bit.ly/3hHecd2

Event Coordinator
Mr. Dileep J
Department of TCE

Convener
Dr. Chanda V Reddy
HOD, Department of TCE

Patron
Dr. K V A Balaji
Principal / CEO

For more Information:
Contact: +91 8867781213 **Mail ID: dileepj@ksit.edu.in**

Fig B: Webinar Poster

Mapping of webinar with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO2
Webinar	-	-	-	-	-	2	1	1	2	1	-	-	2

- PO6: Engineer and Society: Participants can effectively understand how to select the best university from the available opportunities.
- PO7: Environment and Sustainability: importance of higher education in sustainable environment and development.
- PO8: Ethics: participants learnt about applying for higher education should contain following some rules and regulations set by that university.
- PO9: Individual and Team Work: participants learnt about how to apply for English Proficiency Test and score good marks
- PO10: Participants can communicate effectively by gaining knowledge.
- PSO2: Participants are able to understand the knowledge gained in the webinar for applying higher education .

Report Submitted By

Mr. Dileep J
Dept. of TCE

30/9/2020

Staff Signature with date

30/9/2020

HOD

Principal

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON WEBINAR

"Benefits & Career Opportunities with GATE"

The Department of Computer Science and Engineering in association with IEI Organized webinar on "Benefits & Career Opportunities with GATE" on 17th April, 2021. The students of 4th semester & 6th semester were the targeted participated.

Speaker

Mr. Akash Pushkar (M.Tech from IIT Kanpur)
Industry Data Scientist
Accenture

Objective:

To bring awareness among students about various career paths, fields, job opportunities available with GATE qualification.

Highlights of the Session:

- How job opportunity changing due to Covid-19, which sector can boom in same situation & Government Sector Jobs entrance exams: DRDO, ONGC, SAIL, BSNL-JTO, HAL, NAL etc. entrance exams can be cracked by the help of GATE preparation. Syllabus is same as GATE.
- Overall career opportunity for engineering student.
- Private Sectors Jobs – Interview: GATE score authenticates the students aptitude which makes them more employable
- How to prepare for GATE- Tips and Tricks
- MBA: Admission in NITIE, Mumbai for Industrial Management Program.
- Admissions to IIMs
- Study Abroad: Singapore, Germany & New Zealand
- Higher Technical Education- ME, M.Tech, MS & PhD: Students eligible for direct PhDs.

Fig.1 Competitive Exams and Job Opportunities

The speaker started the session by highlighting on overall career opportunity with GATE for engineering student in various job sectors such as Private jobs, Govt jobs.

The awareness of GATE-2021 with respect to syllabus, question paper pattern, relaxed eligibility criteria (3rd Year students can also apply for GATE), Computer Based Test, Marks Distribution, cut-off marks under general category for various engineering streams, marks score requirement for jobs in private and public sectors or for higher education admission in IISc, NIT,IIT, IIM etc.

Various job opportunities based on GATE score in PSU/ Government jobs in BHEL, BSNL,ONGC,ISRO, HP etc. Discussed on average salary package in PSU's.

GATE Score preferred by various core companies stream wise. Selection process of private sectors such as TATA POWER recruiting through GATE

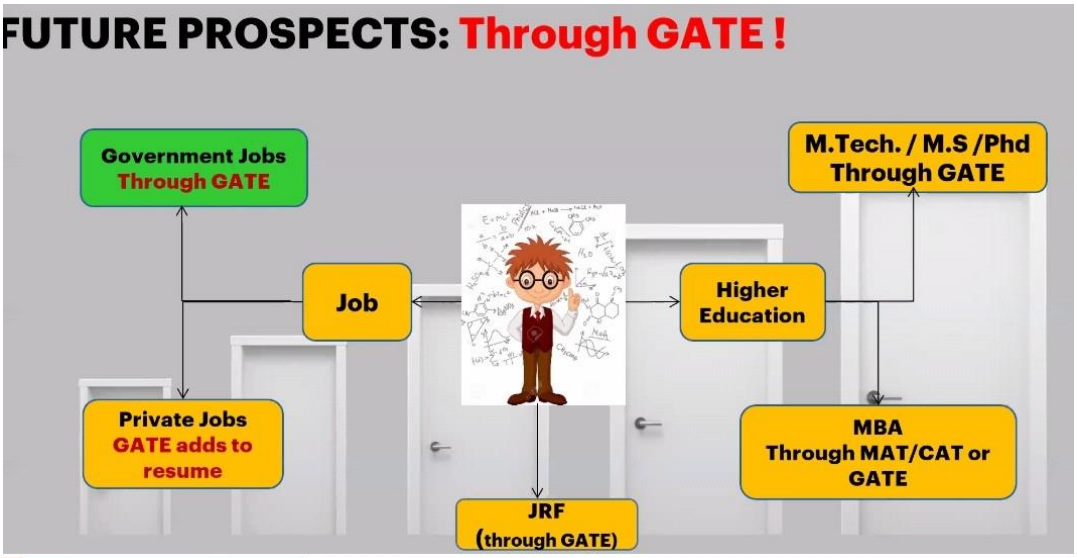


Fig.2 Future Prospects through GATE

The webinar gave a awareness for students on benefits and opportunities with GATE exam score in which Student can choose their career path. The Students of KSIT thoroughly enjoyed the program and learnt a lot about GATE, Higher Studies, Job Opportunities, etc.

Coordinator HOD

Mrs. Vaneeta.M

Kammavari Sangham (R) - 1952
K.S. Group of Institutions
K S INSTITUTE OF TECHNOLOGY

#14,Raghuvanahalli, Kanakapura Main Road,Bengaluru-560062

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
REPORT ON SEMINAR
"CAREER GUIDANCE"

The Department of Computer Science and Engineering in association with CSI and IEI Organized seminar on "Career Guidance" on 6th July, 2020. The students of 8th semester & 6th semester were the targeted participated.

Speaker

Mr. Shashvath Bhaskar
Technical Project Manager & Security Champion,
Intel Corporation
San jose, California

Objective :

To bring awareness among students about various career paths, fields, job opportunities available.

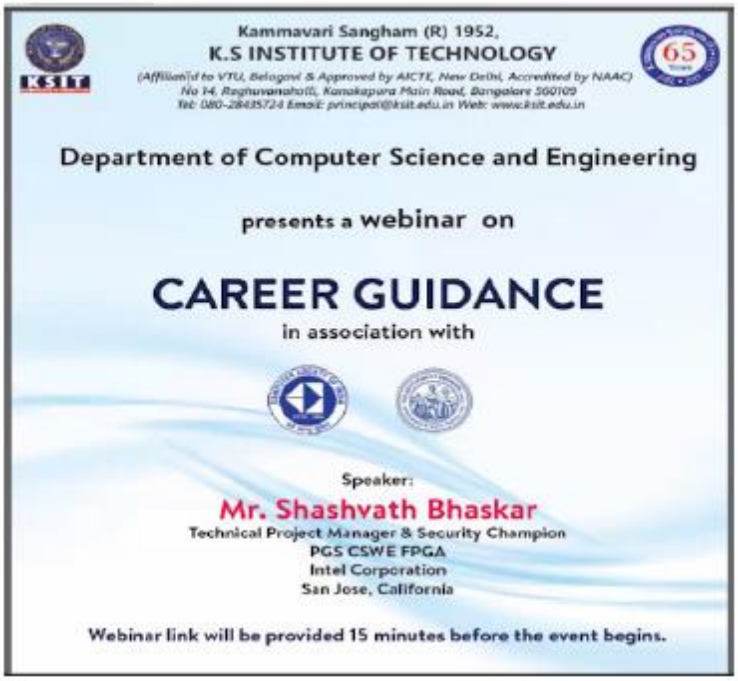


Fig. 1 Seminar on "Career Guidance

Fig. 2 Speaker's Introduction

HIGHLIGHTS:

Students Attending the Webinar had Observed the following:

1. Doing masters - How, Pros, Cons
2. Online Studying and available resources
3. Job Opportunities and Certifications
4. Queries raised by the students

Landing in a Job

- Prepare a really good resume, cover letter and LinkedIn profile
- Concentrate on product based companies (intel, Amazon, Google, HP, etc.)
- Define a daily schedule for applying, networking and improving skillset
- Prepare based on industry interested using hackerank, leetcode, code chef, codewars
- Look for freelancing sites that offer free lancer jobs and check out if that's something you could do? Take it as a personal problem statement and solve it! (upwork, freelancer, PeoplePerHour)
- Obtain resume building assistance from real people, offered by LinkedIn to build an excellent resume
- Make an adaptable resume to change according to the job applying
- Reach out to seniors from different companies for referrals and guidance
- Build connections and networks using LinkedIn with various managers and employees at different companies

Remember, Job searching and getting the right job is a FULL TIME JOB

More the commitment, Better the Result !!

Contingency Plan

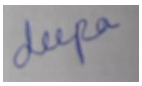
- Defer the admit from any university to a later stage (at least a year from now)
- Might get an admit into ambitious universities as well (good to try) and then defer once I20 is received
- Not satisfied with score? you got the time to take the exam again and reconsider the options
- Brush up the skills that you have learned in engineering and also the ones you want to pursue when you do masters.
- Learn about the research facility in the university and the faculty that are working on
- Reach out to faculty members from the university in your branch, check if they have any TA positions or RA positions
- You may want to consider converting Masters into thesis options
- Apply to companies, attend campus interviews (if any) and get a job
- Prepare and get certifications. More in future slides
- **This situation can be used positively to say how you had contingency plan and how you made the best out of it. You it is SOP, universities and companies later would love to see it !!**

Program Outcomes:

The webinar gave a platform for students in which Student can choose their career path and opportunities provided to students.

The Students of KSIT thoroughly enjoyed the program and learnt a lot about Higher Studies, Job Opportunities, etc. We also had a chance to interact with Speaker.

Coordinator HOD

1. Mrs. Vaneeta.M
2. Mrs. Deepa S R 

K S INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON INTERENSHIP TALK

During this quarantine period, Indians along with the people from around the world are now looking for Jobs online to work from Home. Similarly, most of the internships are also being conducted online. Echobooom had hosted a talk online to address the same.

Skill culture talk was organized for the students of KS Institute of Technology on 18th May 2021 at 9:30 am for the student of 6th sem students. The meeting was conducted through Zoom, hosted by Devyani and Prakash ,he was the key speaker , addressed around 150 students attending the meeting from their homes. Various teachers from our college also attended the meeting. The speaker spoke about the programs offered by the Echobooom

Program Details**:**

- Program Title: Internship
- Duration: 1 Month

The students are allowed to enroll to the 4 weeks program, which is split into - 2 weeks of Training on Programming Languages and 2 weeks of Exposure to work on real time Applications, by paying an amount of Rs 1500 for the training. The student would be enrolled as Intern at a very affordable cost for the duration of one month.

Overall, the talk was a success with a lot of students attending the meeting.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON INTERENSHIP TALK

The long lockdown for the COVID- 19 pandemic has closed schools, colleges and other educational institutions, and ushered in the citywide classroom: students all over the country are glued to their computers and smartphones as teachers take to online apps for lectures, tutorials and assessments.Similarly, most of the internships are being conducted online. Tequed Labs had hosted an online webinar to give students a better understanding of the internship during this time.

This webinar was mainly organized for the students of KS Institute of Technology on 7th June 2020 at 09:30 am for the student of 6th sem. The meeting was conducted through Zoom, the key speaker Nithin K Naik, who is the technical manager at Tequed Labs addressed around 65 students attending the meeting from their homes. Various teachers from our college also attended the meeting. The speaker spoke about the importance of internship, he then spoke about the programs offered by the Tequed Labs, which includes – Online class and project activities, project-based learning, one-month mentorship, and an onlinehackathon.

The courses offered were of four categories:

- Artificial Intelligence and Machine Learning
- Full Stack WebDevelopment
- Ethical Hacking and CyberSecurity
- Internet ofThings

The students are allowed to enrol to any one of these courses by paying an amount of Rs 4000 for the training. After this they will be offered a free internship for a month. The meeting came to an end with the speaker giving the contact information of the authorised personnel to the students.

Overall, the webinar was a success with a lot of students attending the meeting.

Co-ordinators

IEI - Coordinator

HOD

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Principal

9.6.2020

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

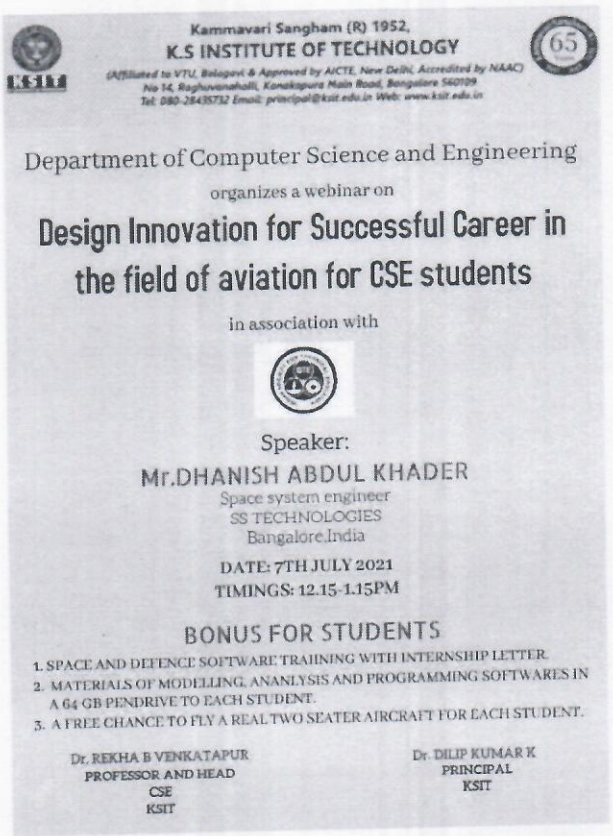
REPORT ON WEBINAR

The Department of Computer Science and Engineering organized a webinar on "Design Innovation for Successful Career in the field of Aviation for CSE Students" on 17th July, 2021 in association with ISTE. The students of 4th and 6th semester were the targeted participants. 97 students and faculties participated in the webinar.

Resource Persons:

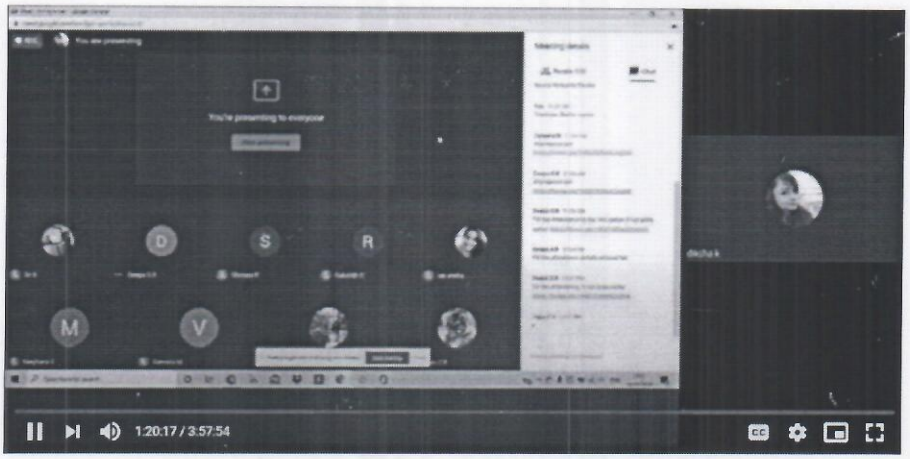
Mr. Dhanish Abdul Khader
Space Systems Engineer,
SS Technologies
Bangalore.

Webinar started by welcoming the speaker, HOD, all faculty members and students. The purpose of this technical talk was to make the students of to gain knowledge and skills about the tools in web application development.



The speaker emphasised on use of Computers in every area in the aviation industry from training to flight design to communication. Computer science skills are a prerequisite for practically every position. Before flight, computer software is utilized in order for aircraft to be designed and for training pilots.

The speaker highlighted on some of the job positions such as Airline and Commercial Pilot, Air Traffic Controller, Aircraft Maintenance Engineer, Flight Attendant, Aviation Medicine, Aerospace Engineer, Aviation Management, Quality Control Officer.



The speaker showed the usage of Systems Tool Kit(STK) required for designing and programming in aviation. Systems Tool Kit (STK) is a platform for analyzing and visualizing complex systems in the context of your mission. Interact with data from platforms across the aerospace, defense, telecommunications, and other industries. Simulate your intended missions and communicate the results with reports, graphs, and stunning 3D animations.

The Synthesis ToolKit in C++ (STK) is a set of open source audio signal processing and algorithmic synthesis classes written in the C++ programming language.

Program Outcomes:

The webinar gave insights into working environment of Aviation using STK for students in which Student can choose their career path and opportunities.

The Students of KSIT thoroughly enjoyed the program and learnt a lot about STK Application Development, tools used, Job Opportunities, etc.

ISTE Coordinator

Vaneeta M

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HOD 7/9/21

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