

**KCG College of Technology**

**Karapakkam, Chennai 600 097**

**Report on Workshop on Selenium Introduction to Testing Tool**

Women's Coding Club conducted a Workshop on Selenium – Introduction to Testing Tools on 27th August 2022 at Steve Jobs Laboratory. Ms R Adline Freeda, AP/IT, KCG College of Technology gave the Welcome Address. Around 25 students attended the session. First, speaker started with what is testing and introduction about the software testing with its types, advantage and disadvantages. She gave a detailed description about Selenium- automation tool. Then started with hands-on session where students used selenium automation tool for testing web browser. During the practical session, speaker helped the students to download the required tools for the session and implemented the selenium tool in eclipse using java. Finally speaker concluded with a few tips for the students to get knowledge about the role of a Software tester. The session came to an end with Vote of Thanks proposed by Ms Anju A, AP/IT, KCG College of Technology. The session was more informative and useful.

**Resource Person Details:**

Lydia Pandian,

Software Test Engineer- Associate Specialist,

Issquard Private Limited.



26-08-22

## Report on “ Awareness on Software Testing Tools and Job Opportunities”

**Objectives:** The purpose of conducting this CSI Sponsored Awareness on Software Testing Tools and Job Opportunities to the students is to bring awareness about the various tools available and job opportunities available Testng Platform.

### Participants:

About 30 participants from various from III yr IT attended the workshop organized on 24.8.22 from 10.30 am to 3.30 pm. The session was conducted by Ms.Stephy Anna Varughese, Automation Engineer GAVS Technologies which was coordinated by Ms.AdlineFreeda R, Asst. Professor-IT.

### Key Takeaways:

- Manual Testing
- Automation Testing
- Tools Available
- Job Opportunitites

### Sample Screenshots from the workshop:-





## Conclusion

The session was very interactive and lively and ended with question and answer session. Ms. AdlineFreeda R (Asst. Professor-IT) thanked the participants for their active participation in the sessions and also thanked the management of KCG College of Technology and IT department for organizing this workshop.

## Report – Innovation Design and Thinking

The Department of Information Technology in association with CSI Kancheepuram chapter Organized an Session on Innovation and Entrepreneurship Development Centre on 30<sup>th</sup> August from 1.30 Pm to 3.00 PM Dr. Jose Anand Innovation Activity Coordinator from KCG College was the speaker for the day. The second students participated in the session and it was an eye opener session for the students.



## Report – Entrepreneurship & Innovation Awareness Programme

The Department of Information Technology in association with CSI Kancheepuram chapter Organized an Session on – **Entrepreneurship & Innovation Awareness Programme** on 30<sup>th</sup> August from 2.30 Pm to 3.30 PM Dr.M.Nagamalar Innovation, Assistant Professor, PG Department HRM, SDND Vaishnav College for woman,chennai was the speaker for the day. The IT department students participated in the session and it was an eye opener session for the students.

The poster features logos for KCG College of Technology, Computer Society of India, Institution's Innovation Council, and EDII-TN. The central image shows a hand holding a glowing lightbulb with business charts in the background. The text includes the event title, speaker details, date, time, and location.

**KCG**  
COLLEGE OF TECHNOLOGY  
A unit of Hindustan Group of Institutions

COMPUTER SOCIETY OF INDIA  
ESTD. 1965

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of Education Initiatives)

EDII-TN  
Entrepreneurship  
DEVELOPMENT AND INNOVATION INSTITUTE  
GOVERNMENT OF TAMIL NADU

Department of Information Technology and  
Innovation and Entrepreneurship Development Centre

**Entrepreneurship &  
INNOVATION  
AWARENESS  
PROGRAMME**

  
Speaker  
**Dr. M Nagamalar**  
Assistant Professor, PG Department of HRM  
SDNB Vaishnav College for Women Chrompet, Chennai.

30<sup>th</sup> August 2022  
2:30 PM  
S13 Seminar Hall  
[www.kcgcollege.ac.in](http://www.kcgcollege.ac.in)

**Ms. S Neelavathy**  
MIT EDII Hub Coordinator

**Mr. M U Balaji**  
MIT EDII field Coordinator

**Dr. R Lakshmiopathy**  
EDC Coordinator, KCG



## Report IPR & Patent Search

The Department of Information Technology in association with CSI Kancheepuram chapter Organized an Session on – **IPR & Patent Search** on 30<sup>th</sup> August from 9.30 am to 10.30 am .Ms.Brindha Sakthi IPR Coordinator and Innovation Ambassador from KCG College was the speaker for the day. The IT department students participated in the session and it was an eye opener session for the students.



# KCG

COLLEGE OF TECHNOLOGY  
A unit of Hindustan Group of Institutions



INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education Initiative)

Department of Information Technology and  
Innovation and Entrepreneurship Development Centre  
organizes

# IPR & Patent Search



Speaker

**Ms. Brindha Sakthi**

IPR Coordinator and  
Innovation Ambassador

30<sup>th</sup> August 2022

9:30 AM

S13 Seminar Hall

[www.kcgcollege.ac.in](http://www.kcgcollege.ac.in)

## Report on Workshop - Web Development

Women's Coding Club conducted a Workshop on Web Development on 24th September 2022 at Steve Jobs Laboratory in association with CSI kancheepuram chapter. Dr J Frank Vijay HoD/IT, KCG College of Technology gave the Welcome Address. Students from AIDS, CSE and IT had attended the session. First, speaker started with the scope of Web Developer in industry. Then started with hands-on session where students used basic HTML tags and SQL query to connect with Database. During the practical session, speaker helped the students to download the required tools for the Web Development. Finally speaker concluded with importance of skill development and Job opportunities in industry. The session came to an end with Vote of Thanks proposed by Ms Anju A, AP/IT, KCG College of Technology. The session was more informative and useful.

### Resource Person Details:

Mr Keshav M,  
System Engineer, Infiniti Solutions,  
Chennai.

The poster features the KCG College of Technology logo at the top left, the CSI Kancheepuram chapter logo, and the Women's Coding Club logo at the top right. The central text reads "Women's Coding Club organizes Workshop on WEB DEVELOPMENT". A circular inset image shows a man working at a computer. The resource person is identified as Mr. Keshav M, Senior Software Engineer at Infiniti Software Solutions. The event details are: 24th September 2022, 9:30 AM to 12:30 PM, at Steve Jobs laboratory. The website www.kcgcollege.ac.in is listed at the bottom.

## Report on Recent Trends on Cyber Security

Department of Information Technology had conducted an Awareness Program on Cyber Security on “27<sup>th</sup> October 2022 in association with CSI kancheepuram chapter online mode . Dr.S.Sree Vivek, Technical Architect(Cybersecurity),ICU Medical LLP,Chennai,India was the speaker.The session started with a welcome address by Dr J Frank Vijay HoD/IT, KCG College of Technology. Students from IT had attended the session The resource person gave insights of about recent trends in Cyber Security . In the questionnaire session Ms. Adams from 3<sup>rd</sup> Year IT asked about Cyber security challenges and the future scope. The session came to an end with a vote of thanks proposed by Ms. Adline AP/IT, KCG College of Technology.The session was more informative and useful.

### Resource Person Details:

Dr.S.Sree Vivek

Technical Architect(Cybersecurity)

ICU Medical LLP

Chennai,India





## REPORT OF TECHNICAL EXPERT LECTURE ON DATA ANALYTICS & TECHNICAL STACK

The technical expert lecture on the most trending and promising area of Data Science took place in KCG College of Technology in association with CSI Kancheepuram Chapter on 04/03/2023. The event named “Data Analytics & Technical Stack” was organized by the Department of Information Technology in association with CSI Kancheepuram Chapter and was conducted at 10.45-11.45 am in KMC auditorium.

### About the Speaker

The speaker of the event was Mr. Gurusivaraman, Principal Consultant-Consultant Analytics, Infosys, Chennai. He has around 21+ years of progressive IT experience as a Principal Analytics Consultant/Program Manager with rich expertise in Retail, CPG, Supply Chain Logistics, Brazil Finance & Taxation, Pricing and Promotion domain. Currently he is managing large advanced analytics global program for top CPG client BAT. He provides



predictive analytics in pricing and promotions for their revenue growth management team by implementing advanced analytics solutions. He has deep expertise in Retail Supply Chain Logistics as has worked with top clients like Walmart, JCP, Macy’s, BNSF. He has received multiple certifications from IIT Roorkee on “Data Analytics with Python”, IIT Madras on



“Data Science for Engineers”, He is also well versed in Cloud, DevOps and NoCode low code technologies.

### **Content of the Lecture**

The lecture on the area of Data Science and its industry approach insisted more on its architecture, components, life cycle, platforms and tools used in the industry. The speaker gave a deep knowledge on the industry tech stack and various opportunities. The major factor which influences data science from other disciplines is value discovery and future prediction. There are various platforms available for performing Data Science. Mahout is a major machine learning library which can be directly integrated with Map Reduce to implement algorithms on huge data. The speaker listed out the industries where data science is implemented. He concluded his speech quoting that “*Data Science opens new streams of opportunities, enhance the productivity, increases efficiency and delivers value*”.

### **About the Audience & felicitation of the Expert**

The audience of the lecture were second year and third year students of Information Technology, Computer Science and AI-DS. The speaker was felicitated with a memento on behalf of KCG College of Technology.

## **REPORT ON WOMEN CODEATHON 5.0**

KCG Women’s Coding Club has organized a Hackathon- Women Codeathon 5.0 for girl students in association with CSI Kancheepuram Chapter on 04.03.22 (Saturday). The event started with a formal inauguration by Ms Anju.A, KCG Women’s Club Coordinator. The contest started at 11.00 AM, the girl students from various department had registered and participated in the event. Around 60 students had registered and 20 teams (50 students) had participated for the Hackathon. Students were asked to solve different problem statements in different domains. Students were asked to do a presentation and to show working application of their idea. The invited panel members Ms Aishwarya and Mr Sundarapandian (CSE 2020 alumni) from Zoho corporation evaluated the teams for creativity, novelty and presentation of their idea. Judges appreciated the student’s involvement and creativity and asked them to extend their imagination to next level. Students had shared their experiences about the Codeathon, they were very enthusiastic and excited to solve each challenge. The event ended at 3.15 PM with vote of thanks.

**1<sup>st</sup> Place: Shyamily R, Sangeetha D, Nitisri T S of 3rd Year CSE**

**2<sup>nd</sup> Place: Fahima Niaz, Hemavathi S, Nehameena of 3rd Year ECE**

**3<sup>rd</sup> Place: Ramya R, Sujithra R, Haripriya M of 3rd Year AIDS**

