



KGISL INSTITUTE OF TECHNOLOGY

(Approved by AICTE and Affiliated to Anna University, KG Campus,
365, Thudiyalur Road, Saravanampatti, Coimbatore-641035)



KGISL Institute of Technology

To,

Date: 24.12.2022

The Principal,
KGISL Institute of Technology,
Coimbatore

Respected Sir,

Sub: CSI Inaugural function reg: -

This is to inform that it is planned to conduct Computer Society of India (CSI) Inaugural function on 26.12.2022 at 2.30pm. It is also planned to invite a Chief Guest Ramesh Kesavan, HMI Architect at Robert Bosch Engineering, Coimbatore Coimbatore, to honor the ceremony. I request you to kindly provide permission and approval for the same. Herewith I have attached the budget proposal for the programme.

S.No	Budget Breakup	Amount
1.	Chief Guest Memento	500
	Total	500

Thank You

Dept. In charge

HOD

SAC Director

V.P. Principal

Principal

Secretary 24.12.2022



KGiSL Institute of Technology
(Affiliated to ANNA University, Chennai and Approved by AICTE, New Delhi)
365, KGiSL Campus, Thudiyalur Road, Saravanampatti, Coimbatore – 641035.



Department of CSE and CSBS

INVITATION



KGiSL Institute of Technology

Department of Computer Science and Engineering,
Computer Science and Business Systems,
Artificial Intelligence & Data Science and
Information Technology
jointly organize

**COMPUTER SOCIETY OF INDIA (CSI)
CHAPTER INAUGURAL AND**

*Session on Crafting a Successful
Engineering Career*



RESOURCE PERSON

Mr. Ramesh Kesavan

HMI Architect at Robert Bosch Engineering,
Coimbatore.

**26th
DEC**

Venue - Placement Hall

🕒 02:30 PM - 05:00 PM



KITETechcollege

🌐 kgkite.ac.in



KGiSL Institute of Technology
(Approved by AICTE, New Delhi; Affiliated to Anna University, Chennai)
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365, KGiSL Campus, Thudiyalur Road, Saravanampatti, Coimbatore - 641035.



Computer Society of India (CSI) Chapter Inaugural Function

Venue: Placement Hall

Date & Time: 26.12.2022 & 02.30PM

AGENDA

- Prayer Song
- Lighting Kuthuvilakku
- Welcome Address : Dr.T.Thenmozhi .,HoD/CSE
- Presidential Address : Dr.M.Selvam
- Honoring Chief Guest : Dr.M.Selvam
- Releasing of CSI Chapter Letterhead
- Announcement of Student executive members of CSI Chapter
Mr. P. Prathibha., II/CSE. Mr.R.Jayadhan, II/CSE, Mr. K.N.Vikram., II/IT, Mr. K.Sisith., II/CSBS,
Ms. J. Janani., II/AI&DS, Mr. S. Prethivi raj., II/AI&DS
- Chief guest introduction : Ms.Sneha .,II/CSE
- Inaugural Address : Mr. Ramesh Kesavan
- Vote of Thanks : Snigdha Sridhar



Department of CSE & CSBS
PROFILE OF THE EXPERT



Name of the resource person: Ramesh Kesavan

Designation: HMI Architect at Robert Bosch Engineering, Coimbatore.

Experience : 12+ years of experience.

He has completed his PG in Computer Science and Engineering at Anna University, Chennai and UG in computer science engineering at Shanmugha Arts, Science, Technology and Research Academy with Distinction. He has received 2lakh fund from Dr. APJ Abdul Kalam for the Innovation project during his Under Graduation. He is working as a Software Architect with more than 12 year of experience in developing embedded C++ based software for raster image processing and HMI development. Currently, He is deputed to Mercedes-Benz Research & Development India (Bangalore) for leading a team which is responsible for HMI prototyping of Mercedes Benz UI2024 UX Designs. His team was awarded the “Best Feasible Idea of the year” for the event “HMI Unicorn” which was conducted by Robert Bosch among the teams of VIT, KLE Technological University, and Kumaraguru College of Technology and Lovely Professional University. He has an experience in Automotive HMI development tool chains like Qt, CGI, and IAR tool. He involved in development of Special Connectivity features like Apple Car play and Android Auto from development till stabilization and certification of the product. He has been part of the Task force team to provide Quick turn-around time for priority bugs delivery and stability of the product. He has Experience in 2D and 3D HMI Development, Concepts and Solutions. He has hands-on experience in various Design patterns like MVC, Adapter, Bridge and Factory design patterns have been working on Android SDK, Data Science, Machine Learning and Artificial Intelligence topics. He has an expert level experience in Git /Gerrit, RTC and Accurev Source Control tools.



Department of CSE and CSBS

REPORT ON EXPERT LECTURE

Name of the Program : Crafting a Successful Engineering Career

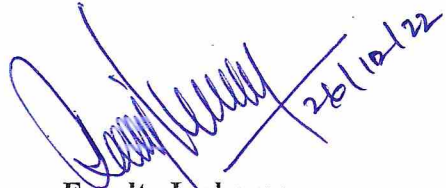
Name of the Resource Person: Mr.Ramesh Kesavan.

Date : 26.12.2022

Time : 2.30pm

No of participants : 186

He discussed about how to uncover the crucial building blocks of success in engineering, from the importance of a solid educational foundation and continuous learning to the development of technical expertise and problem-solving skills. He emphasized the significance of effective communication, both within the engineering community and with non-technical stakeholders, as a means to convey complex ideas and solutions. He delivered about the global perspective in engineering, which involves understanding international standards and practices, and the importance of fostering innovation and creativity in problem-solving will also be addressed. He also delivered the importance of data science in today's world. Data science is a multidisciplinary field that uses scientific methods, algorithms, processes, and systems to extract insights and knowledge from structured and unstructured data.


**Faculty Incharge
(Organizer)**



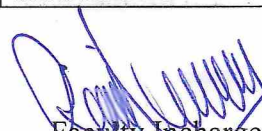
Department of CSE & CSBS

LIST OF PARTICIPANTS FOR EXPERT LECTURE

Resource Person : Mr. Ramesh Kesavan
Title : Crafting a Successful Engineering Career
Participants : III CSE Students
Date : 26-12-2022
List of Participants : 186

S.No	Roll no	Student Name
1	20CSA01	AAKASH K
2	20CSA02	AAKASH R
3	20CSA03	AARTHY R
4	20CSA04	ABINAYA S
5	20CSA05	ABISHEK SHIBIYONE T
6	20CSA06	AJAY T
7	20CSA07	ALWIN B
8	20CSA08	ANGEL SHERIN P
9	20CSA09	ASHWIN B
10	20CSA10	BABY AISWARYA K
11	20CSA11	BALAJI K
12	20CSA12	BHAVANI K
13	20CSA13	DAKSATHA S
14	20CSA14	DANIEL J GOSPEL
15	20CSA15	DHANDAPANI G
16	20CSA16	DHIVYA R
17	20CSA17	DINESH KUMAR C
18	20CSA18	GAYATHRI A
19	20CSA19	GOWTHAM M
20	20CSA20	GOWTHAM T
21	20CSA21	HAREESH RP
22	20CSA22	HARI KRISHNAN S
23	20CSA23	HARI CHARAN R
24	20CSA24	HARSHAVARDHAN G
25	20CSA25	HARSHAVARDHAN R.S
26	20CSA26	INDUJA J
27	20CSA27	ISHA N
28	20CSA28	JAGANATH R
29	20CSA29	KAMALI V
30	20CSA30	KANYA K.S
31	20CSA31	KARTHICKTHASAN S
32	20CSA32	KAUSHIK S
33	20CSA33	KAVYA ANJALI R
34	20CSA34	KEERTHANA PRIYA M
35	20CSA35	KISHANTH M

142	21CB23	JEBAN CHRISTO R
143	21CB24	KALAISELVI S
144	21CB25	KIRAN GOVIND
145	21CB26	KRISHNA KUMAR M
146	21CB27	LAKSHANA J K
147	21CB28	LAKSHMI KANTH S
148	21CB29	LENA P
149	21CB30	LENIN S
150	21CB31	LOSHIFA JOTHI R S
151	21CB32	MANI D
152	21CB33	MITHUN M
153	21CB34	MOUNICA K R
154	21CB35	MOUNIKA R
155	21CB36	MOWNISH H
156	21CB37	RAGHUL R
157	21CB38	RAGURAM G
158	21CB39	RAJALINGAM V
159	21CB40	RAMESH PATEL D
160	21CB41	REVATHI S
161	21CB42	SABARISH C
162	21CB43	SAMUDHRA V
163	21CB44	SAMUEL P M
164	21CB45	SANDHIYA K P B
165	21CB46	SANJEEVI KUMAR V
166	21CB47	SATHYA S
167	21CB48	SHAM AMARNATH C
168	21CB49	SHARMI JENITHA S
169	21CB50	SHARMITHA S
170	21CB51	SHRI RAM K
171	21CB52	SHUBHAPRADA A T KA
172	21CB53	SHUJI J
173	21CB55	SNIGDHA SRIDHAR
174	21CB56	SURYA K B
175	21CB57	SURYA R
176	21CB58	SUSITH K
177	21CB59	SWETHA R
178	21CB60	THAYANANTHAM R K
179	21CB61	TRESSA BERNICE A
180	21CB62	VARNISHA R
181	21CB63	VIJAY S K
182	21CB64	GURU VIJAY G
183	21CB65	PAVITHRA S
184	21CB66	PAVITHRAN R
185	21CB67	SAHUL KAMEET R
186	21CB68	SHANKARI G


 Faculty Incharge
 (Organizer)
 (Dr. PR)

26/12/22



Department of CSE & CSBS

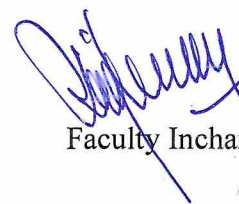
ATTENDANCE REPORT FOR EXPERT LECTURE

Resource Person : Mr. Ramesh Kesavan
Title : Crafting a Successful Engineering Career
Participants : III CSE Students
Date : 26-12-2022

S.No	Roll no	Student Name	Signature
1	20CSA01	AAKASH K	Aakash K.
2	20CSA02	AAKASH R	Aakash R.
3	20CSA03	AARTHY R	Aarth R.
4	20CSA04	ABINAYA S	Abinaya S.
5	20CSA05	ABISHEK SHIBIYONE T	Abishek T.
6	20CSA06	AJAY T	Ajay T.
7	20CSA07	ALWIN B	Alwin B.
8	20CSA08	ANGEL SHERIN P	Angel Sherin P.
9	20CSA09	ASHWIN B	Ashwin B.
10	20CSA10	BABY AISWARYA K	Baby Aishwarya K.
11	20CSA11	BALAJI K	Balaji K.
12	20CSA12	BHAVANI K	Bhavani K.
13	20CSA13	DAKSATHA S	Daksatha S.
14	20CSA14	DANIEL J GOSPEL	Daniel J. Gospel
15	20CSA15	DHANDAPANI G	Dhandapani G.
16	20CSA16	DHIVYA R	Dhivya R.
17	20CSA17	DINESH KUMAR C	Dinesh Kumar C.
18	20CSA18	GAYATHRI A	Gayathri A.
19	20CSA19	GOWTHAM M	Gowtham M.
20	20CSA20	GOWTHAM T	Gowtham T.
21	20CSA21	HAREESH RP	Hareesh R.P.
22	20CSA22	HARI KRISHNAN S	Hari Krishnan S.
23	20CSA23	HARI CHARAN R	Hari Charan R.
24	20CSA24	HARSHAVARDHAN G	Harshavardhan G.
25	20CSA25	HARSHAVARDHAN R.S	Harshavardhan R.S.
26	20CSA26	INDUJA J	Induja J.
27	20CSA27	ISHA N	Isha N.
28	20CSA28	JAGANATH R	Jaganath R.
29	20CSA29	KAMALI V	Kamali V.
30	20CSA30	KANYA K S	Kanya K.S.
31	20CSA31	KARTHIKTHASAN S	Karthickthasan S.

78	20CSB21	SANTHOSH KUMAR S	P. S. Suresh
79	20CSB22	SANTHOSHI M	M. Sankarshi
80	20CSB23	SANTHOSHKUMAR K	K. Anand K
81	20CSB24	SARAN P	P. Saran
82	20CSB25	SARAN RAJ V	Saran Raj V
83	20CSB26	SASWIN S	S. Saswin
84	20CSB27	SATHYA T	S. Sathya T
85	20CSB28	SESHAA GOPAL R	S. S. R
86	20CSB29	SHARMILA M	M. Sharmila
87	20CSB30	SHARUN R	R. Sharun
88	20CSB31	SHIVARITHESHKUMAR M	Shivarithesh Kumar M
89	20CSB32	SHREE RANJANI S	S. Shree Ranjani S
90	20CSB33	SHRIRAM A	A. Shriram
91	20CSB34	SIVA GNANAM D	D. Siva Gnanam
92	20CSB35	SIVA K	K. Siva
93	20CSB36	SOWMIYA P	P. Sowmya
94	20CSB37	SUBHASH R	R. Subhash
95	20CSB38	SUJITHA K	K. Sujitha
96	20CSB39	SURAJKUMAR S	S. Suraj Kumar
97	20CSB40	SUSEENDHAR V	V. Suseendhar
98	20CSB41	SWATHI S	S. Swathi
99	20CSB42	SWETHA P	P. Swetha
100	20CSB43	TAMILARASI P	P. Tamilarasi
101	20CSB44	THANGESHWARI M	M. Thangeshwari
102	20CSB45	VAISHNAVI V	V. Vaishnavi
103	20CSB46	VELVIZHI S	S. Velvizhi
104	20CSB47	VIGNESH K	K. Vignesh
105	20CSB48	VIGNESWARAN S	S. Vigneshwaran
106	20CSB49	VINODINI S	S. Vinodini
107	20CSB50	VINOTH P	P. Vinoth
108	20CSB51	VIPIN G	G. Vipin
109	20CSB52	VISHAL B	B. Vishal
110	20CSB53	VISHAL R	R. Vishal
111	20CSB54	YONICK SEQUEIRA	Y. Sequeira
112	20CSB55	ASHWANTH K	AB
113	20CSB56	PRIYADHARSHINI P	P. Priyadharsini
114	20CSB57	SANTHOSH KUMAR R	R. Santosh Kumar
115	20CSB58	SRIRAM M	M. Sriram
116	20CSB59	YAKESH S	S. Yakesh
117	20CSB60	ARUTHRAPRIYADHARSINI A	AB
118	20CSB63	KARTHI KESH SHIVA T V	T. V. Karti Kesh Shiva
119	20CSB65	KAVINRAJ R	R. Kavindraja
120	20CSB66	SRIKANTH K C	C. Srikanth

36	21CB37	RAGHUL R	Raghu R
37	21CB38	RAGURAM G	Raguram G
38	21CB39	RAJALINGAM V	Rajalingam V
39	21CB40	RAMESH PATEL D	Ramesh Patel D
40	21CB41	REVATHI S	Revathi S
41	21CB42	SABARISH C	Sabarish C
42	21CB43	SAMUDHRA V	Samudhra V
43	21CB44	SAMUEL P M	Samuel P M
44	21CB45	SANDHIYA K P B	Sandhiya K P B
45	21CB46	SANJEEVI KUMAR V	Sanjeevi Kumar V
46	21CB47	SATHYA S	Sathya S
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48	21CB49	SHARMI JENITHA S	Sharmi Jenitha S
49	21CB50	SHARMITHA S	Sharmitha S
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52	21CB53	SHUJI J	Shuji J
53	21CB55	SNIGDHA SRIDHAR	Snigdha Sridhar
54	21CB56	SURYA K B	Surya K B
55	21CB57	SURYA R	Surya R
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63	21CB65	PAVITHRA S	Pavithra S
64	21CB66	PAVITHRAN R	Pavithran R
65	21CB67	SAHUL KAMEED R	Sahul Kameed R
66	21CB68	SHANKARI G	Shankari G

 26/01/22
Faculty Incharge



GPS Map Camera

Coimbatore, Tamil Nadu, India

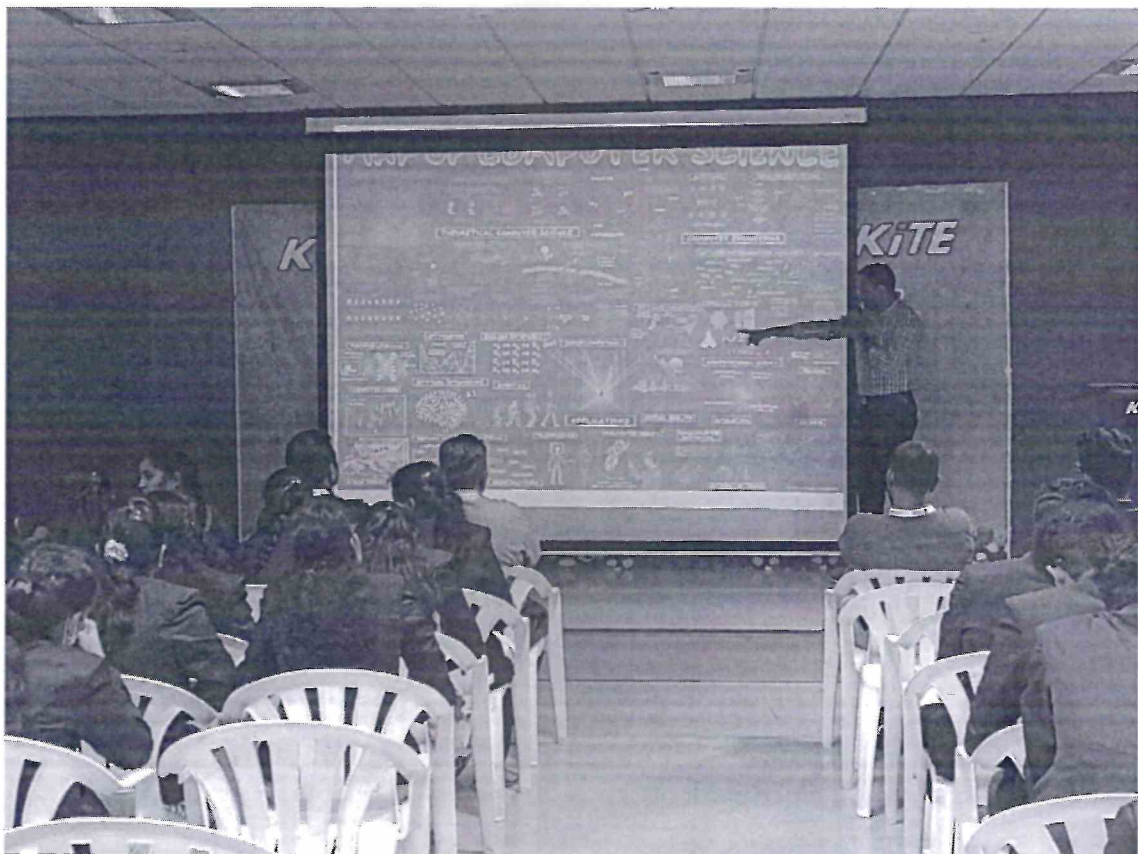
Kgisl Institute Of Technology, Saravanampatti, Coimbatore, Tamil Nadu 641035, India

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Long 76.998724°


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Google




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26/12/22

Faculty Incharge
(Organizer)




Crafting a Successful Engineering Career



Engineering as a Career

- What is your Goal in life ?
- Why did you join Engineering ?



Some reasons for joining Engineering

- "Parents wanted me to be an engineer"
- "After 12th either you become doctor or Engineer I was not cut out for doctor so I choose engineering . Nor did I want to do BSc"
- Challenges, Curiosity, Excitement
- Money, Travel, Status
- To make a difference in the world, to change the way things work
- Want a job in big company
- "I want to start something of my own (entrepreneurship)"


How do YOU define Success ?

- Do you want to get rich ?
- Do you just want a job with decent pay ?
- Do you want to change the world ?

- You may go 10-20 years without answering these questions but eventually you have to
- Set yourself for Success according to your own metrics from the start


No one formula for Success

- Engineering is a field that requires many people with different skills to work together to solve complex problems in a simple way.
- Like best engineering problems, there's no single algorithm to follow
 - But there are "Best Practices"
 - There are Things To Avoid
- Do not make all mistakes yourself
 - Learning from other's errors is much better




Getting Started

- What are you passionate about? Do that.
 - *Mere competence will never trump real passion*
 - Match your skills, interest to what world wants
- Your answers will change with time
 - Let career evolve
 - You can find career value in any job
 - Just do outstanding work no matter the task
 - It is mostly the choice you make not talent or IQ




Which Job to Take ?


- Look 20 years out & place your career as a bet
 - Which technologies or business domains are most powerful/promising?
 - Biotech, IT, Clean Energy, Health Care, Telecom, Micro Finance
- Which line up with your personal belief system?
 - Defense, medicine, consumer, corporate, academia



Startups v/s Big Corporates




- Good idea to do both over course of your career
- Startups are easier when you're young
 - More time, more energy, less to lose
 - Startups can sometimes change world explosively
 - But most fail
 - Less overall stability
- Big companies have more opportunities to change world incrementally
 - Remember that those increments can add up over time
 - More stable, but sometimes that also means boring
- Both can be exhilarating, and both can be very frustrating




Getting Hired

- Where to work
 - Weight these factors heavily:
 - Do you believe in the mission
 - How outstanding is the team
 - How well-run is the company
 - Would this position leverage your strengths yet demand intellectual growth
 - Geography, local culture, educational opportunities
- *Then* consider salary, bonuses, stock, benefits





Your First Job



- No matter what it is, become best in world at it
 - Plan on 2-3 years to get really comfortable & productive
- Work as hard as you can
 - You are setting your own reputation & trajectory
 - Only Top Performers have choice of options for next project
 - Find mentors & role models (don't struggle in silence)
- Don't Let Your Team Down
 - Know when to stand your ground v/s which battles aren't worth fighting
- Settle for nothing less than outstanding work.


Building your Career

- Focus on YOU
 - Know your career path
 - Individual Contributor v/s Management
 - Technology changes rapidly, keep yourself updated
 - Look for trainings, attend workshops
- Focus on the Company
 - Align your career to what the company cares about



Building your Career - Resources

- IEEE/ACM – Participate and Network
- Books – Read outside your specialty
- Balancing Work and Home



Getting Ahead in Your Job

- Communications = Influence = Promotions
 - Writing
 - Presentations
- Corporate/team culture
 - Overpromising v/s over delivering
 - Team play v/s getting what's yours
 - Detecting /avoiding burnout
 - Use existing solutions where possible, innovate where necessary
- Legal Stuff
 - Take patents, IP very seriously; wording matters

Getting Ahead in Your Career

- Do outstanding work and trust that rewards will follow
 - How? Work with people who do outstanding work
- Be visible outside your own company
 - Good for company, good for industry, good for you
 - Write papers, attend conferences, do peer reviews
 - Be active in IEEE/ACM



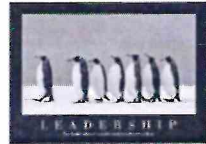
Technical Leadership

- Take on hard challenging problems at work
- Be a go-to person
- Gain depth in technology / business domain at your job



Leadership

- 360 degree Leadership
 - Leading above, below and at your level
- Know your strengths and weakness
 - Leverage strengths
 - Fill in weaknesses



Dealing with Failures

- If you never fail you aren't trying hard enough
- Not all failures equally forgivable
 - Well-conceived risks: good
- Learn from your failures
 - Do not blame others
 - Own up and take responsibility

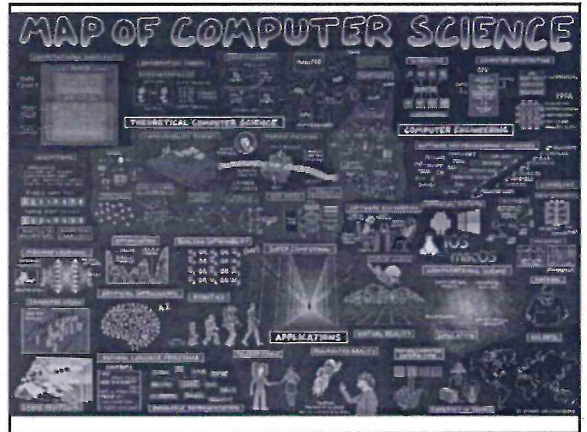
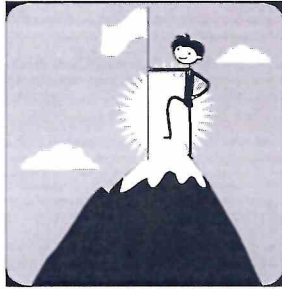


Education

- B.Tech, M.Tech/MBA, PhD
 - PhD required for research
- Stay viable & current
 - Ongoing education/training
 - Go to conferences, monitor what universities are working on
 - IEEE membership & participation
 - Review papers, submit papers, attend conferences, be active in local organizations (networking & cont. educ.)
- Don't give up your non-engineering interests
 - They will inform your engineering
 - They'll keep you connected to the non-techie world
 - They'll keep you from burning out



Successful Engineering Career



Thank You !

- Q & A





KGiSL Institute of Technology

(Affiliated to ANNA University, Chennai and Approved by AICTE, New Delhi)
365, KGiSL Campus, Thudiyalur Road, Saravanampatti, Coimbatore – 641035.



Department of Computer Science & Engineering

IQAC CHECKLIST

Name of the Event : Session on Crafting a Successful Engineering Career
Resource Person : Mr.Ramesh Kesavan.
Participants : III CSE Students
Venue/Platform : CDIO Hall /AI & ML
Date : 19-05-2023

S.No	DESCRIPTION	YES	NO	NA	Whether Softcopy submitted to IQAC?
1	Approval Letter	Yes			
2	Communication Letter/ Procedure/ Invitation	Yes			
3	Schedule/Agenda	Yes			
4	Profile of the Expert	Yes			
5	One Page write-up of the event	Yes			
6	Certificates/Prizes			NA	
7	List of Participants/Audience	Yes			
8	Attendance/ Beneficiary	Yes			
9	Photos/ Videos	Yes			
10	Appreciation Letter to Expert			NA	
11	Statement of Expenditure				
12	Event Report Proceedings			NA	
13	Online Feedback/ Oral Feedback Recording			NA	
14	Materials/PPT- Sample	Yes			
15	Copy published in Media/News		NO		
16	IQAC Checklist	Yes			

Faculty Incharge/
(Organizer)