

SRI VENKATESWARA COLLEGE OF ENGINEERING
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 09/03/2023

CIRCULAR

Sub: Conducting of Industry Institution Interaction Cell Meeting -Reg

It is proposed to conduct the Industry Institution Interaction Cell Meeting for the academic year 2022-2023 in online mode. Timing will be between 10:00 a.m. to 11:30 a.m. Kindly use the below Gmeet link to attend the same.

Google Meet Link:

<https://meet.google.com/sda-iurb-xea>



HoD / CSE

SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution)
Pennalur, Sriperumbudur.

Department of Computer Science and Engineering

09.03.2023

From,

Dr. R. Anitha
The Head of the Department,
Department of Computer Science and Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur.

To,

Mr.K.Kumanan,
Senior Analyst,
Accenture Pvt. Ltd.,
Chennai.

Dear Sir,

Sub : Invitation for the Industry-Institute Interaction meeting on 11th March, 2023 (Online)

As informed earlier through the circular, kindly make it convenient to attend the Industry-Institute Interaction meeting on 11/03/2023 between 10:00 a.m. to 11:30 a.m. The agenda for the meeting is as follows:

| <u>Time</u> | <u>Activity</u> |
|------------------------|--|
| 10:00 a.m to 10:10 a.m | Welcome address by IIC Coordinator |
| 10:10 a.m to 10:30 a.m | Curriculum and Syllabus brief by HoD/CSE |
| 10:30 a.m to 11:20 a.m | Discussions on Curriculum and Syllabus |
| 11:20 a.m to 11:30 a.m | Vote of thanks by IIC Coordinator |

We thank you for taking your valuable time to attend the meeting and we earnestly hope that the meeting would be fruitful and prove beneficial to both the industry and the college.

Thanking you,

Yours truly,

Dr.R.Anitha
(HoD/CS)

SRI VENKATESWARA COLLEGE OF ENGINEERING
(An Autonomous Institution)
Pennalur, Sriperumbudur.

Department of Computer Science and Engineering

09.03.2023

From,

Dr. R. Anitha
The Head of the Department,
Department of Computer Science and Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur.

To,

Mr. Parameshwaran,
Solution Architect,
Daimler Truck Innovation Center,
Chennai

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SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution)

Pennalur, Sriperumbudur.

Department of Computer Science and Engineering

09.03.2023

From,

Dr. R. Anitha
The Head of the Department,
Department of Computer Science and Engineering,
Sri Venkateswara College of Engineering,
Sriperumbudur.

To,

Ms. G. Sanjana,
Senior Associate,
Cognizant Technology Solutions,
Chennai.

Dear Sir,

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Dr.R.Anitha
(HoD/CS)

Sri Venkateswara College of Engineering

(Autonomous - Affiliated to Anna University)

Pennalur, Sriperumbudur - 602 117

Department of Computer Science and Engineering

MINUTES OF INDUSTRY INSTITUTE INTERACTION CELL MEETING

Venue: Online Mode

Date: .11.03.2023

Industry Members:

1. **Mr. Parameshwaran**, Solution Architect, Daimler Truck Innovation Center, Chennai
2. **Mr. S. Sivakumar**, Integration Architect, Intellect Design Arena Ltd., Chennai
3. **Mr. A. Gowtham**, Associate Consultant, TCS, Chennai
4. **Ms. G. Sanjana**, Senior Associate, CTS, Chennai
5. **Mr. R Jeeva**, Technical Engineer, Zoho Corporation, Chennai
6. **Mr. K Kumanan**, Senior Analyst, Accenture, Chennai
7. **Mr. M Vigneshwaran**, Mobile Developer-Lead, Amtex Software Solutions, Chennai

Institute Members:

8. **Dr. R Anitha**, Prof. and Head / CSE
9. **Dr. P Janarthanan**, Prof. / CSE
10. **Dr. N Rajganesh**, Asso.Prof / CSE
11. **Dr. T Rajasekaran**, Asso.Prof / CSE
12. **Mr. M Sureshkumar** Asso.Prof / CSE
13. **Mr. P Selvamani** AP/CSE
14. **Dr. S D Nandhakumar** AP/CSE

The Industry Institute Interaction meeting was conducted in online mode on 11.03.2023 at 10.00 AM.

Dr. R. Anitha welcomed the members for the IIIC meeting. She has presented the agenda for the meeting and informed the members that the industry institute interaction meeting was conducted to bridge the gap between the academia and the industry. Dr. Anitha has presented the vision and mission of the department and PEO & PSO of the program to the members. And she has started presenting the curriculum of CS and AD under Regulation 22 to the members to get their suggestions and to improve the curriculum and syllabus to meet the industry standard. She has informed the members about the Minor and the Specialization along with the degree. She has discussed about the verticals that will be offered in regulation 22. Dr. R. Anitha requested the members from industry to offer internship and industry project for students in order to meet the industrial needs after graduation. She asked the members present for their suggestion on training requirements for students and faculty and she also conveyed our institution expectation to the industry members.

Curriculum and Syllabus Discussion

- Mr. Gowtham from Tata Consultancy Services, Chennai appreciated the curriculum and he has also provided the following suggestions:
 - Split the cloud computing course into two parts like part 1 AWS and part 2 Microsoft Azure.
 - Visualization shall be added in Cloud Technologies vertical. visualization tools - Power BI, DAX, Spotfire, Tableau, SSRS shall be added
 - Azure SQL, Azure ETL, Azure Data factory can be added
- Mr. Kumanan from Accenture suggested the following points on improving the curriculum.
 - DevOps may be included in the curriculum.
 - ChatGpt may be added as value added course
 - Generative AI topics can be added to artificial intelligence which is the foundation of chatgpt
- Mr. Vigneshwaran suggested to add Containers, Jenkins shall to the Cloud Laboratory

- Mr. Sivakumar suggested to add high level design, low level design and C4 model in Software Engineering, Block chain technology can be expanded to industry standards.
- Ms. Sanjana from CTS suggested to add automation tools Selenium, Cucumber in Software Testing. She also suggested that the students to be trained in Amazon Web Services (AWS)
- Mr. Jeeva, suggested the following points in the meeting,
 - Full stack development shall be offered with more hours and focus on technology than framework
 - Java need to be elaborated in the curriculum, it can be added in 2nd semester
 - Optimal coding can be mandate in curriculum.
 - Mini Projects can be included at the end of each semester.

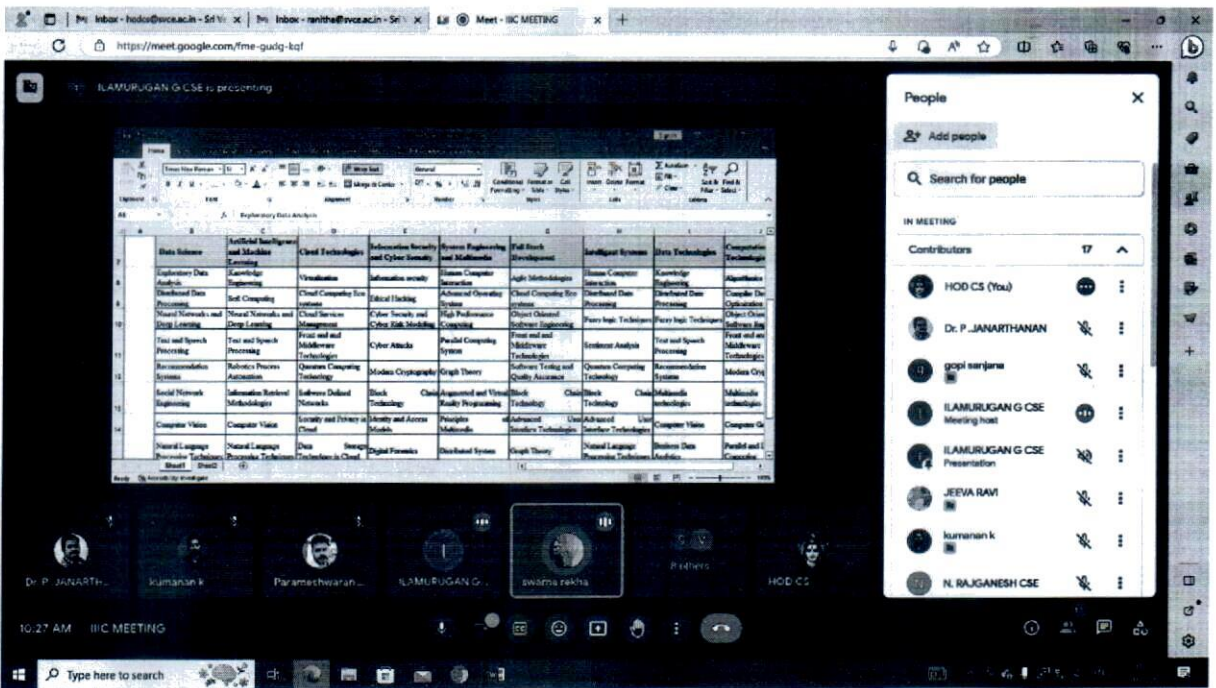
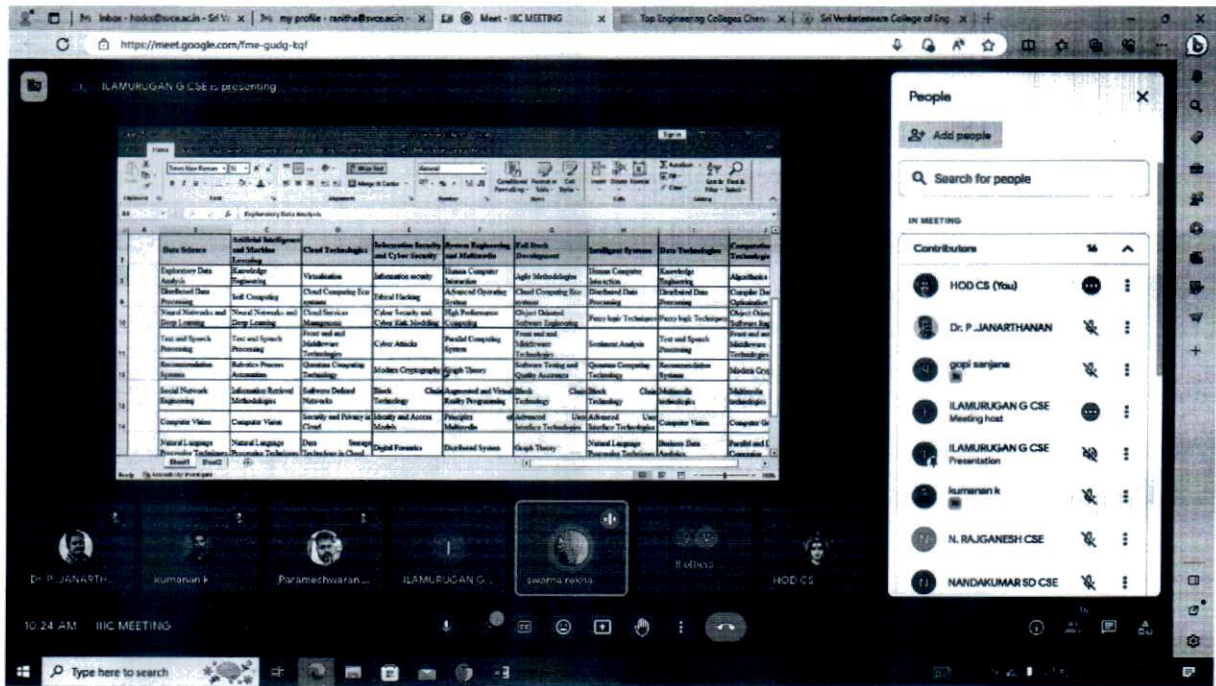
Mr. Gowtham has enquired about the language used in full stack development. Dr. P. Janarthanan, Prof./CSE replied that Java script, Node JS, React JS and MongoDB are used. Dr. Anitha has enquired about the performance of the SVCE students in industry. Mr. Jeeva from Zoho has informed that the students from SVCE are able to easily understand the underlying technologies and are quick in updating them in the new technologies and work with passion. Mr. Kumanan from Accenture informed that their learning ability and interest is high comparatively. She has also informed that the feedback about the students of SVCE will be helpful in measuring the PEOs of the batch. She also informed that the suggestion on the curriculum and the syllabus will be helpful bridging the gap and at the same time in attaining the graduate attributes.

Mr. G. Ilamurugan, IIC coordinator of the department concluded the meeting with a vote of thanks. Finally, the meeting came to an end at 11.30 AM.


 T. Jeeva
 IIC Coordinator
 11/3/23


 HoD/CSE
 11/3/23

Screenshots of the Meeting held on 11.03.2023



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11/3/23

ILAMURUGAN G-CSE is presenting

| CS | CS | CS | CS | CS | CS | CS | CS | CS |
|-----------------------------------|--|---------------------------------------|---|--------------------------------------|--|--|--|---------------------------------|
| Data Science | Artificial Intelligence and Machine Learning | Cloud Technologies | Information Security and Cyber Security | System Programming and Mathematics | Full Stack Development | Intelligent Systems | Data Technologies | Computer Graphics |
| Empire Data Analysis | Knowledge Engineering | Virtualization | Information security | System Computer Architecture | Agile Methodologies | Human Computer Interaction | Knowledge Engineering | Algorithmic |
| Distributed Data Processing | Self Computing | Cloud Computing Ecosystem | Malware Analysis | Advanced Operating System | Cloud Computing Ecosystem | Distributed Data Processing | Cloud Computing Ecosystem | Complex Design and Optimization |
| Neural Networks and Deep Learning | Neural Networks and Deep Learning | Cloud Services Management | Cyber Security and Cyber Risk Modeling | High Performance Computing | Cloud Oriented Software Engineering | Front end and Middleware Technologies | Front end and Middleware Technologies | Complex Design and Optimization |
| Text and Speech Processing | Text and Speech Processing | Front end and Middleware Technologies | Cyber Attacks | Parallel Computing System | Software Testing and Quality Assurance | Software Testing and Quality Assurance | Software Testing and Quality Assurance | Complex Design and Optimization |
| Recommendation Systems | Robotic Process Automation | Quantum Computing Technology | Modern Cryptography | Graph Theory | Software Testing and Quality Assurance | Quantum Computing Technology | Recommendation Systems | Modern Cryptography |
| Social Network Engineering | Information Retrieval | Software Defined Networks | Blockchain | Cloud Aggregation and Virtualization | Blockchain | Blockchain | Blockchain | Modern Cryptography |
| Computer Vision | Computer Vision | Security and Privacy | Identity and Access | Principles of Mathematics | Advanced | Cloud Aggregation and Virtualization | Computer Vision | Complex Design and Optimization |
| Neural Language Processing | Neural Language Processing | Cloud Computing Ecosystem | Digital Forensics | Distributed System | Graph Theory | Software Testing and Quality Assurance | Neural Language Processing | Complex Design and Optimization |

10:29 AM IIIIC MEETING

People

Search for people

IN MEETING

Contributors 16

- HOD CS (You)
- Dr. P. JANARTHANAN
- gopi sanjaya
- ILAMURUGAN G CSE Meeting host
- ILAMURUGAN G CSE Presentation
- JEEVA RAVI
- kumanan k
- N. RAJANESH CSE

ILAMURUGAN G-CSE is presenting

| CS | CS | CS | CS | CS | CS | CS | CS | CS |
|-----------------------------------|--|---------------------------------------|---|--------------------------------------|--|--|--|---------------------------------|
| Data Science | Artificial Intelligence and Machine Learning | Cloud Technologies | Information Security and Cyber Security | System Programming and Mathematics | Full Stack Development | Intelligent Systems | Data Technologies | Computer Graphics |
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10:39 AM IIIIC MEETING

In-call messages

Messages can only be seen by people in the call and are deleted when the call ends

swarna rekha 10:29 AM
yes i agree it is a good course
devops can be added

You 10:32 AM
Devops shall be offered as a VAC.

You 10:34 AM
Containers, Jenkins shall be added to the Cloud laboratory
Visualization shall be added in Cloud Technologies vertical

swarna rekha 10:36 AM
Azure SQL, Azure ETL, Azure Data factory etc.

You 10:36 AM
Selenium, cucumber shall be added

swarna rekha 10:36 AM

Send a message


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11/9/23

SEMESTER VIII

| SL. NO. | COURSE CODE | COURSE TITLE | CATEGORY | PERIODS PER WEEK | | | | | TOTAL Hours | Theory | Practical |
|---------|-------------|--------------|----------|------------------|---|----|----|----|-------------|--------|-----------|
| | | | | L | T | P | C | | | | |
| 1 | | Project Work | ESC | 0 | 0 | 20 | 15 | 20 | N/A | P | |
| Total | | | | 0 | 0 | 20 | 15 | 20 | | | |

Internship 2 Credits


 T. S. Srinivasan
 (Dept. IIC Coordinator)


 (HoD / CSE)