

KiTE **Explorer**

A WEEKLY E-MAGAZINE

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KGiSL Institute of Technology

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CSE - Faculty Recruitment



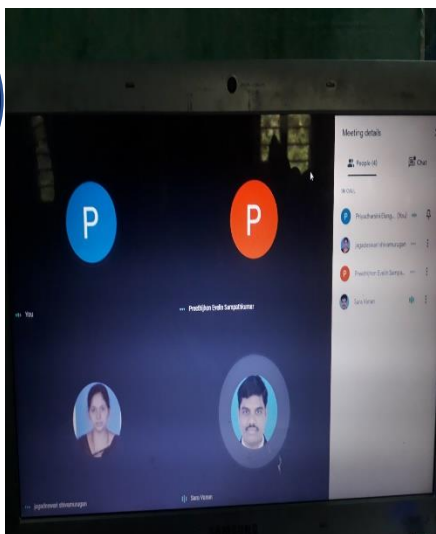
Faculty recruitment was conducted on 02.02.2021 by the **Department of Computer Science and Engineering** along with the **Department of Information Technology and Artificial Intelligence and Data Science**. Professors from the department were the panel members and conducted multiple rounds including online test, class room delivery, technical round, etc.



Dr. Karunambika was recruited as a professor for the **Department of Computer Science and Engineering** and **Mr. Chandra Mohan** was recruited as a professor for the **Department of Information Technology**; they received the offer letter from our principal, **Dr. V. Vijaya Chamundeeswari**.

Department Review Meeting

CIVIL



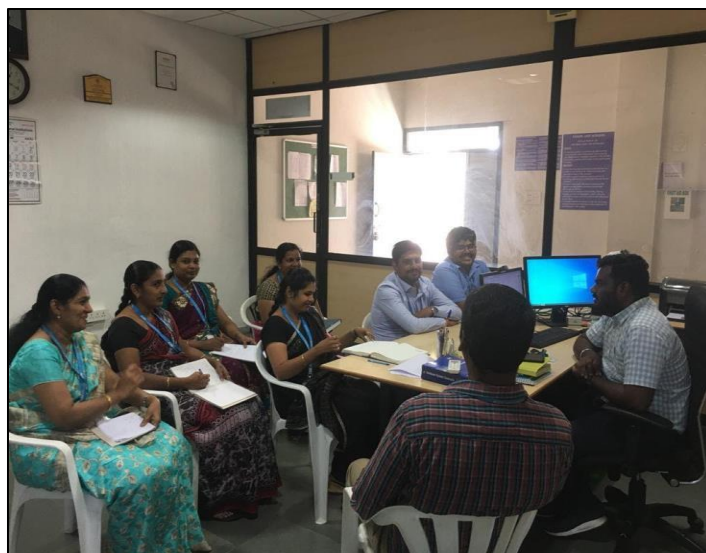
DRM Meeting-3 was held on 03.02.2021 in Google meet at 3.30 p.m. The following points were discussed. A discussion is made with class advisor and subject handling faculties regarding: Payment of students' fee dues, Online class attendance and actions to be taken for regular absentees, Syllabus completion before April, Main project Review-3 date was discussed with final year class advisor, Subject allocation was discussed the Academic Year, 2021-22, Course file completion.

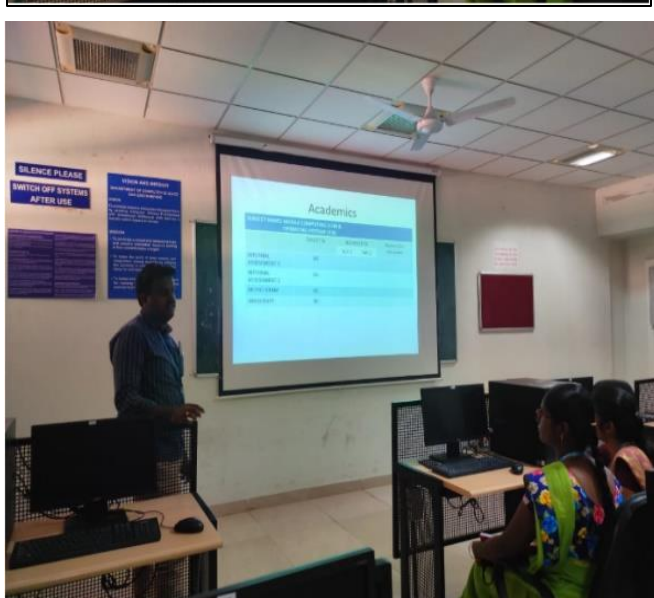
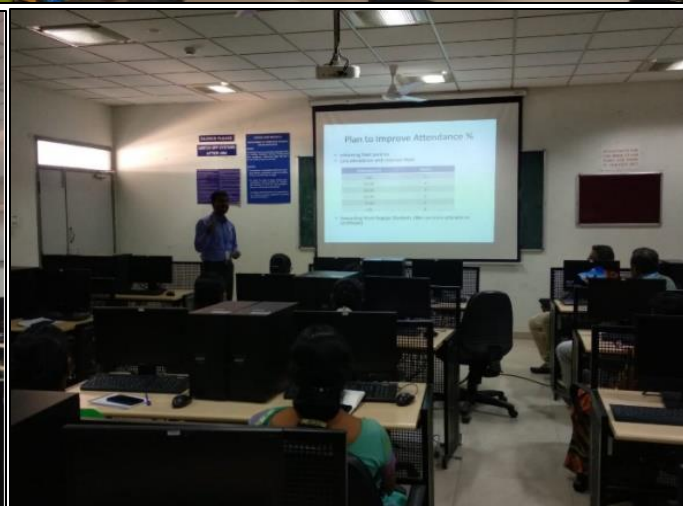
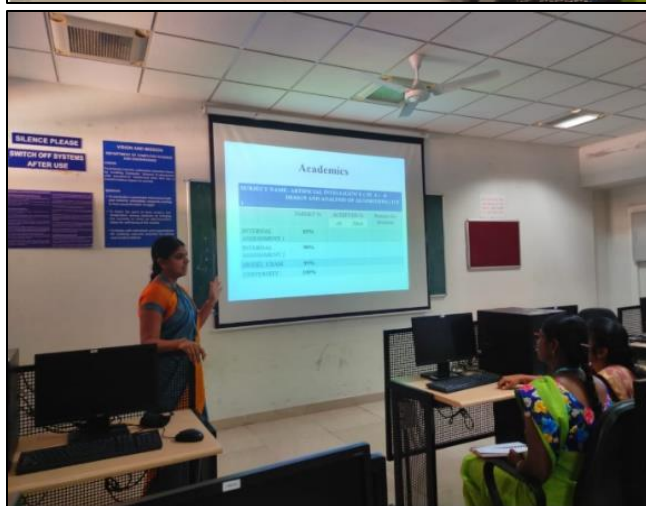
A discussion is made with faculty members for conduction of our department webinar regarding: Title and date selection, Speakers confirmation, Overall department activities, Class committee meeting date was discussed with the class advisors.

IT

Department of Information Technology was conducted the Review Meeting on 05.02.2021. The following points were discussed in the meeting Agenda:

ISO Quality Objectives of the Department, Academic Performance, Progress of the objectives, Placement Activities, Faculty workload for the next semester, Faculty Performances and self-progress, Research activities Student Attendance Percentage, Examination performance.

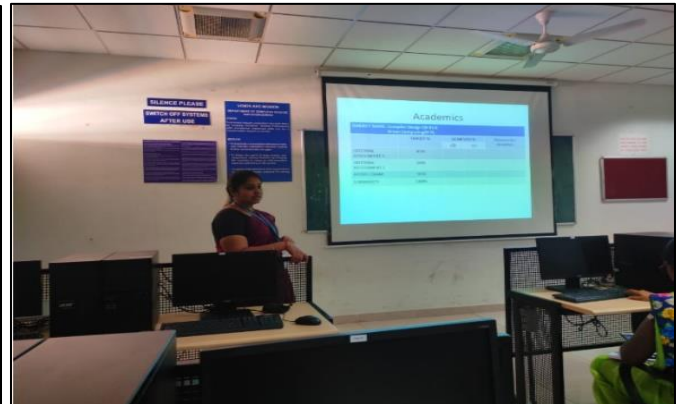
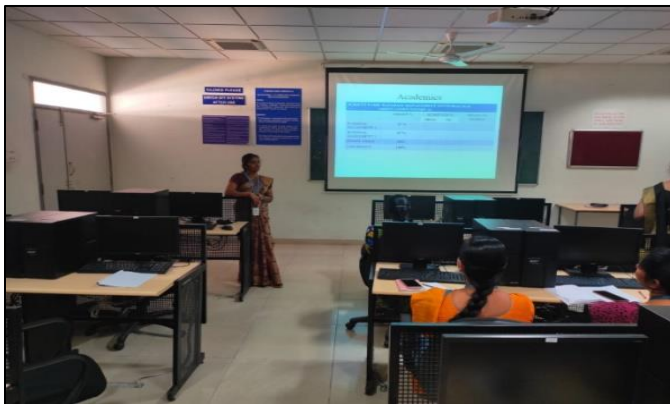
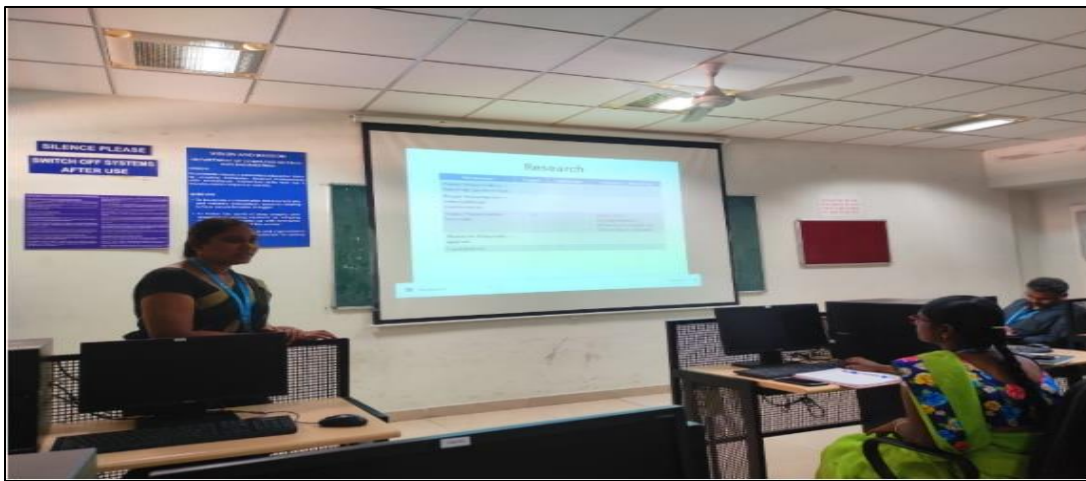




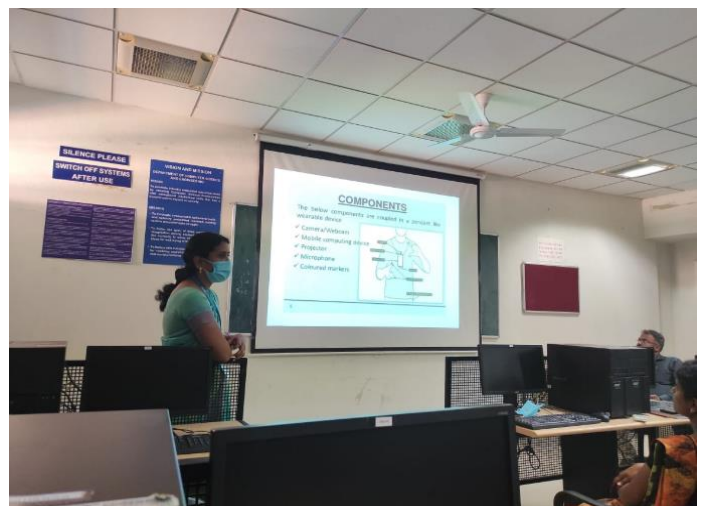
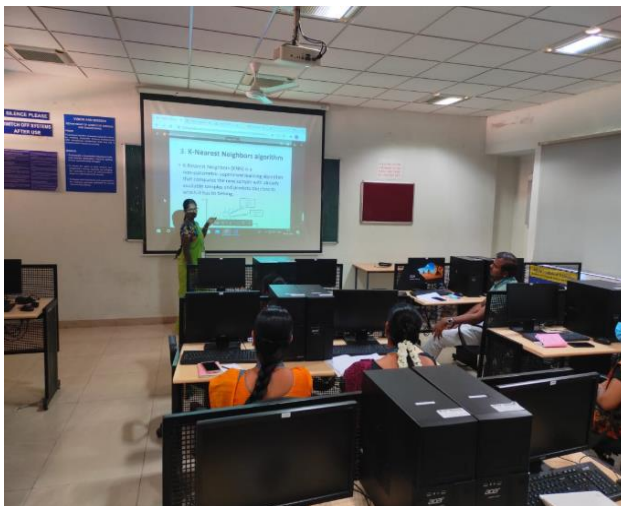
A Department Review Meeting was conducted by the **Department of Computer Science and Engineering** to review the faculty performance in terms of Academic & Research activities and Responsibilities through individual presentation on 06.02.2021

Agenda:

- 1) Progress of ISO Quality Management System,
- 2) Ongoing Odd semester (2020-2021) University exams and Student's performance,
- 3) Individual faculty performance review,
- 4) Students attendance percentage



CSE - Tech Talk Programme



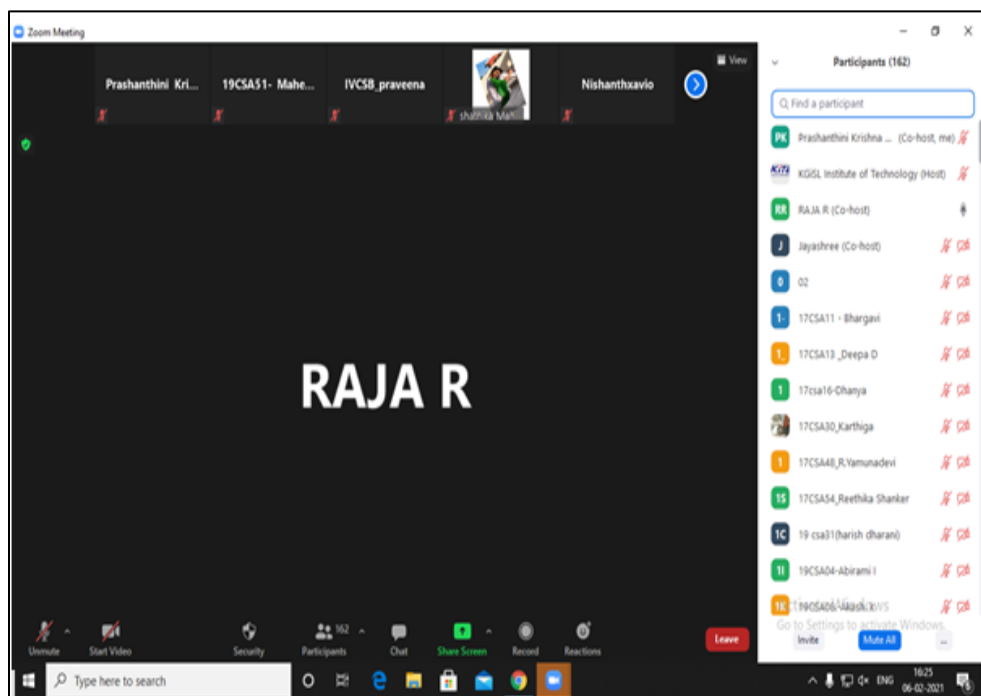
Tech-Talk programme was conducted by the **Department of Computer Science and Engineering**. In this Programme department faculty members were delivered a talk about the latest technology on different domains including Artificial Intelligence, machine Learning, Wireless Networks, etc.

IT – Faculty Recruitment

The Department of Information Technology conducted a faculty meeting on 01.02.2021. The agenda of the meeting was as follows:

- Faculty Recruitment
- Recruitment Process

Examination Guidelines



Student Meeting was conducted on 06.02.2021 by **Mr. Raja.R, Assistant Professor/CSE, Department Exam Coordinator** and **Prof. Srikanth Janarthanan, HOD/CSE** to instruct the students on how to attend the online mode of University Exam in a better way. Class advisors were also a part of this meeting.

Meetings & Discussions

Department Faculty Meeting was conducted on 01.02.2021 at 3.30 p.m. for discussing various activities such as Review of the previous meeting, held on 25/01/2021, E-Magazine, Updating of Faculty personal file, Lab maintenance report for the month of February 2021, Activities as per MOU, AQIS proposal, Updating of Quality objectives, Updating of Activity status report, Admission related activities, Placement oriented programme, New MOU, Consultancy, Internship, Anna University Online Exam, AU Affiliation related activities, Faculty requirements and Academic activities.



Faculty Participation

KGiSL Institute of Technology has applied for participating in National Institutional Ranking Framework (NIRF) India rankings 2021.

Head of the Institution: Dr.V Vijaya Chamundeeswari

Nodal Officer: Dr. R Arun Chakravarthy



Prof. C. Narayanaswamy, Head of the Mechanical Engineering Department participated in a Webinar on the theme **"Scope and Opportunities of Transdisciplinary Research in Mining Sector"** on 29.01.2021 organized by **The Institution of Engineers (India)** under the aegis of Mining Engineering Division and also participated in the Webinar on **"Environment and Cancer"** organized by the **Department of Chemistry, Arasu Engineering College, Kumbakonam** on 03.02.2021.

Mr. T. A. Arun, faculty of Mechanical Engineering Department participated in the **AICTE - ISTE sponsored Induction Programme** on **"The Power of Teacher-Student Relationships in Determining Student Success Phase-1"** organized by the **Department of Instrumentation and Control Engineering, CIT Sandwich Polytechnic College, Coimbatore** from 01.02.2021 to 06.02.2021.



Mr. V. Chandra Bose, faculty of Mechanical Engineering Department participated in the **AICTE - ISTE sponsored Induction Programme** on **"The Power of Teacher-Student Relationships in Determining Student Success Phase-1"** organized by the **Department of Instrumentation and Control Engineering, CIT Sandwich Polytechnic College, Coimbatore** from 01.02.2021 to 06.02.2021.

Mr. Kaleeswaran. J, faculty of Mechanical Engineering Department participated in a Webinar on **"Severe Plastic Deformation Processing of Materials: Challenges and Opportunities"** organized by the **Department of Mechanical Engineering, KPR Institute of Engineering and Technology, Coimbatore** on 05.02.2021.

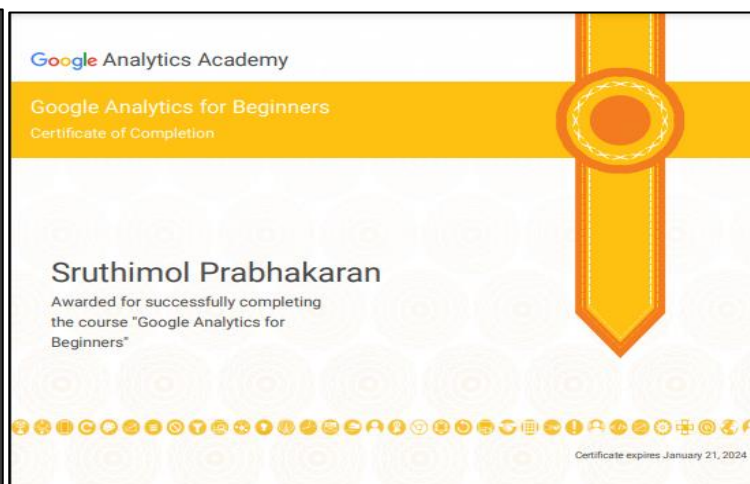
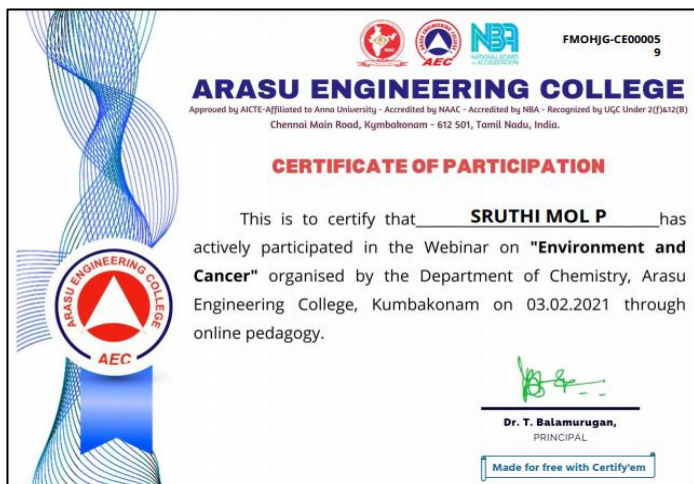




Dr. Arun Chakravarthy participated in a six day AICTE sponsored short term training program (online) on "Art of rejuvenating the minds of students to overcome Socio - Economic issues and manage stress" organized by the Department of Instrumentation and Control Engineering, Tamilnadu College of Engineering, from 25-30.01.2021.



Ms. Kalpana C participated in a webinar on "Environment and Cancer" organised by the Department of Chemistry, Arasu Engineering College, Kumbakonam on 03.02.2021 through online pedagogy.



Ms. Sruthi Mol P participated in a webinar on "Environment and Cancer" organised by the Department of Chemistry, Arasu Engineering College, Kumbakonam on 03.02.2021 through online pedagogy and also she successfully completed the course "Google Analytics for Beginners" from Google Analytics Academy.



Ms. Shirley Josephine Mary R participated in a webinar on "Environment and Cancer" organised by the Department of Chemistry, Arasu Engineering College, Kumbakonam on 03.02.2021 through online pedagogy.



Mr. Sathish R participated in a webinar on "Environment and Cancer" organised by the Department of Chemistry, Arasu Engineering College, Kumbakonam on 03.02.2021 through online pedagogy.



Mr. N. Jeeva, Assistant Professor, Department of ECE participated in the AICTE Sponsored one-week Online Short Term Training Programme on "Empowering the Moral Values, Ethics and Behavioral Attitude in Teaching Skills among Teachers" conducted by Dr. N.G.P Institute of Technology from 18.01.2021 to 23.01.2021



Dr. M. Arun, Associate Professor, Department of ECE, participated in the AICTE Sponsored Six days Online Short Term Training Program on "IoT based Control Strategies for AC/DC Microgrid in Smart City Implementation" conducted by Sri Ramakrishna Engineering College from 18.01.2021 to 23.01.2021



Faculty Publication

Network Security Analysis for Signal Strength based Packet Filtering

Publisher: IEEE [Cite This](#) [PDF](#)

Dr. B. Barani Sundaram ; Dr P Rajkumar ; Mrs M. Ananthi ; Dr V Sravan Kumar ; Mr Janga Vijaykumar ; P. Karthika [All Authors](#)

[Full Text Views](#)

Abstract:
Signal Strength based position check is all the more encouraging when contrasted with other Sybil assault discovery methods since it is lightweight and doesn't need centralization. Hubs can locally decide their areas through got signal quality varieties and illuminate neighbors about area refreshes likewise. In position confirmation, network hubs check the situation of every hub and further guarantee that each actual area is limited by just a single character at a specific time. This paper will overview the Sybil assault recognition methods with their connected problem. At last will introduce in thoughts regarding the Sybil assault discovery through one-time restriction (just the passage into organization) with fundamentally decreases correspondence in the clouds dissimilar to different plans where per parcel area following or intermittent spread of area data is utilized to distinguish Sybil assaults.

Document Sections

- I. Introduction
- II. Literature Review
- III. Implementation for network security analysis
- IV. RESULT ANALYSIS FOR SIGNAL STRENGTH BASED DETECTION IN SYBIL ATTACK
- V. Conclusion

Published in: 2020 3rd International Conference on Intelligent Sustainable Systems (ICISS)

Date of Conference: 3-5 Dec. 2020 **DOI:** 10.1109/ICISS49785.2020.9315943

Date Added to IEEE Xplore: 18 January 2021 **Publisher:** IEEE

Authors **ISBN Information:** **Conference Location:** Thoothukudi, India, India

Figures

References

I. Introduction
Remote correspondences empower clients and associations to appreciate different capacities, for example, versatility and adaptability, expanded efficiency, with low establishment costs with not appreciate in customary wire organizations[15]. Then again,

Dr. Ananthi M published a paper titled, "Network Security Analysis for Signal Strength based Packet Filtering" in 3rd International Conference on Intelligent Sustainable Systems (ICISS), 3-5.12.2020 (Indexed in IEEE Explore Digital Library).

Students Achievements



Ms. Seethalakshmi M



Ms. Saranya S



Ms. Sivaparthi P

Sivaparthi P, Saranya S and Seethalakshmi M of IV BE CSE got placed in VINSINFO Private Limited through VINSINFO placement drive.

