St. JOSEPH'S INSTITUTE OF TECHNOLOGY

We Make You Shine





SEPTEMBER MONTH

NEWSLETTER



Our college offers multiple events to express their talents, knowledge and other skills. It is a wonderful platform to present their innovative ideas, and it is a unique opportunity to evolve hitherto unseen concepts & models.

Such events help the students hone their leadership qualities, organizational skills, ability to interact & team spirit.

It encourages students to exhibit their creativity and amalgamates the students from various backgrounds under one name



IT DEPARTMENT





St. JOSEPH'S





The Choice of **Disciplined Toppers**



VISION

To evolve as a Centre of Excellence in Education, Research and Development in the Information Technology arena by adapting to the rapid technological advancement to transform the learners into innovators at the global level.

MISSION

Cognitive strength: To set an advanced education method for developing the cognitive strength of students and motivate them to get updated knowledge in the emerging areas of Information Technology.

<u>Professionalism</u>: To ignite the mindset, skill, attitude and core competence of students to produce graduates with International Standards.

<u>Centre of Excellence</u>: Excellence in education and research in the field of Information Technology in order to meet global challenges in computing industries.

<u>Career guidance</u>: To encourage our students to be a good leader by improving their ability in decision making and problem solving with ethical values.

Research & Development: To innovate Read More on our website the research in Information Technology to serve the needs of industry, government and society







HACKATHON HACK O' HOLICS 5.0







Department of CSE, IT & ADS in Association with

CSI Kancheepuram Chapter presents

HATES OF HOWES DO

24hrs Mackathon

13th September 2024 Inaugural 09:00 AM 14th September 2024 Valedictory 02:00 PM



Periwinkle Placement Block

If its our Immense Pleasure to Welcome you All III

Teams pitched their project ideas to mentors. Participants started coding and developing their projects. Teams showcased their projects to a panel of judges. The projects tackled issues ranging from environmental sustainability to educational tools and health tech.



The 24Hrs Hackathon was organized to encourage creativity, problemsolving, and collaboration among students from various disciplines. The event aimed to provide a platform for participants to develop innovative solutions to real-world problems using technology.

The hackathon attracted over 126 participants, including students from various departments. Teams were formed, consisting of 3-5 members, each bringing unique skills and perspectives.



The judging panel consisted of industry experts, professors. Prizes included cash awards, Certificates and Medals. Participants expressed a high level of satisfaction with the event. Participants valued the collaborative environment and the chance to work with peers. Prizes awarded for categories such as Best Overall Project, Most Innovative Solution, and People's Choice.

HACKATHON HACK O' HOLICS 5.0



The Hackathon successfully achieved its objectives, fostering innovation, collaboration, and skill development among students. The event not only highlighted the talents of our students but also strengthened the ties between academia and industry. Plans are underway for future hackathons to continue this momentum.

We extend our gratitude to the organizing committee, sponsors, mentors, and all participants who made this event a success.









ATAL FDP



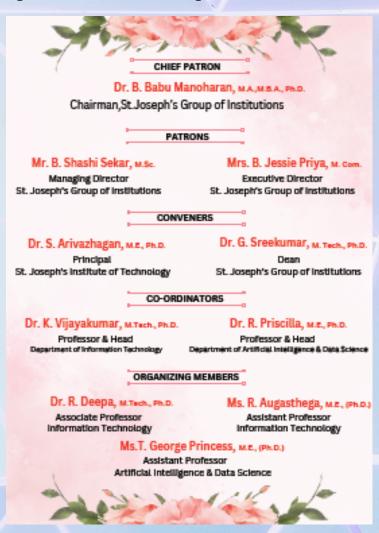
The FDP consisted of a series of interactive sessions, workshops, and discussions led by expert speakers and resource persons.

This program included a mix of lectures, hands-on workshops, and group discussions.

Participants engaged in practical sessions to explore new teaching tools and techniques.

Faculty members collaborated to discuss challenges and solutions related to teaching and research.

The ATAL Faculty Development Program (FDP) was organized by **Department** of Information **Technology** and Artificial Intelligence and Data Science to enhance the knowledge and skills of faculty members in Artificial Intelligence **Techniques** for **Advancing Medical Data Processing** and Health care. This initiative aimed to provide educators with contemporary teaching techniques and foster a culture of continuous professional development.



ATAL FDP













Industrial Visit

An industrial visit to Monolith AR & VR Company was organized to provide students with firsthand experience in the fields of Augmented Reality (AR) and Virtual Reality (VR). The visit aimed to enhance students' understanding of practical applications, industry trends, and the technologies involved in AR and VR.

The visit included a guided tour of the Monolith AR & VR facility, presentations by industry professionals, and interactive demonstrations. The visit began with a welcome address by Mr saravanan, Senior Developer, who provided an overview of the company's mission and vision in the AR and VR space.



Students experienced live demonstrations of AR and VR applications, including gaming, education, training simulations
Students had the opportunity to try out VR headsets and AR tools, gaining hands-on experience.

Presentations covered various topics, such as the development process for AR/VR applications, challenges faced in the industry, and future trends.

Experts from Monolith shared their career paths, offering advice on skills and knowledge required to succeed in the field.





The industrial visit to Monolith AR & VR Company was a valuable experience that achieved its objectives of educating and inspiring students about the applications of AR and VR technologies.

ABHS Seminar

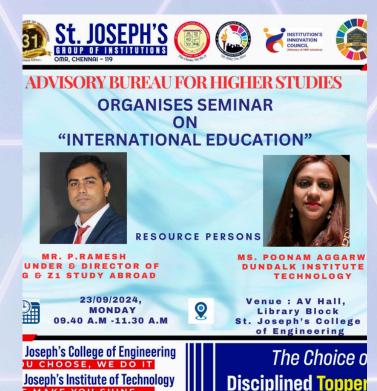
The IT department, in collaboration with ABHS organized Seminar on September 23, 2024. The event featured insightful speeches from Mr.P Ramesh Founder and Director of WG & Z1 Study Abroad and Ms Poonam Aggarwal Dundalk Institute of Technology focusing on opportunities for higher studies in abroad.

The event aimed to inform participants about application processes, scholarship opportunities, and the overall experience of studying abroad.

The seminar attracted approximately [number] attendees, including students from various academic backgrounds, faculty members, and guest speakers, including alumni and education consultants

The "Higher Studies Abroad" seminar successfully achieved its objectives, equipping students with essential knowledge and resources for pursuing education overseas. The positive feedback and high engagement levels indicate a strong interest in further similar initiatives.





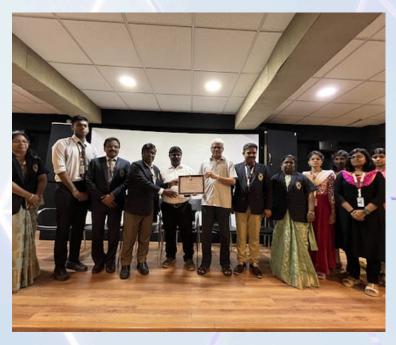




ACM Inaugural Ceremony

The IT department, in collaboration with the ACM Chapter and in association with GUVI, successfully organized the inaugural ceremony for the ACM Chapter on September 26, 2024. The event featured insightful speeches from Dr. Venkatesh Raman, Executive Member and President of the ACM Chapter, and Mr. Jeganathan, Business Unit Head at GUVI Geeks Networks, focusing on opportunities for ACM students. The ceremony marked a significant milestone in fostering collaboration and enhancing the tech community within the institution.



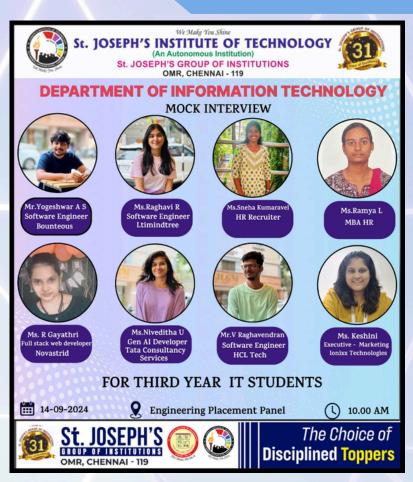


It aimed at providing insights into the latest advancements in AI technologies. The event attracted students, faculty, and industry professionals, fostering a collaborative environment for learning and discussion.





MOCK INTERVIEW



The Alumni Mock Interview Session was organized to provide college juniors with valuable insights and practice in interview skills. This initiative aimed to bridge the gap between academic learning and real-world job application processes, preparing students for future career opportunities.



The event saw participation from Third Year Students, alongside 8 alumni who volunteered as interviewers. The alumni represented various industries, including technology, finance, healthcare, and more.

Each student participated in a series of 15-20 minute mock interviews with alumni, focusing on different roles and industries.

After each interview, alumni provided constructive feedback and tips for improvement.





The Alumni Mock Interview Session successfully met its objectives, providing juniors with practical experience and valuable insights into the interview process.

Guest Lecture



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DEPARTMENT OF INFORMATION TECHNOLOGY **Guest lecture**

Future of Augumeted Reality and Virtual Reality in India Il year Students



• 9 years of experience in tech training and development.

- Trained 10,000+ students across 50+ institutions.
- Developed 75+ applications in 5+ countries.
- Expertise in C, C++, Java, Python, and MERN/ MEAN stacks.
- Proficient with Unity, Unreal Engine, and Android Studio



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The lecture began with an engaging introduction by Mr. S. Ravikumar who shared their background and expertise in AR and VR. He explained about **Definitions** and **differences** between Augmented Reality and Virtual Reality. Overview of the technology involved in creating AR and experiences.



The guest lecture on Augmented Reality (AR) and Virtual Reality (VR) was organized to provide students with insights into these cuttingedge technologies and their applications across various industries. The session aimed to enhance students' understanding of AR and VR, their potential impact on society, and opportunities in this field.





(AN AUTONOMOUS INSTITUTION) OMR, CHENNAI - 119

ORGANIZES GUEST LECTURE ON

QUANTUM COMPUTING APPLICATIONS IN OPEN SOURCE



Dr. Jagadeesh Kakarla

25.Sep.

10:00 to 11:30 am Hall I

"Exclusively for II year IT"

- . Dr. Jagadeesh Kakarla, Assistant Professor at IIITDM, Kancheepuram, he is an eminent speaker and also a teacher with 13+ years of experience.
- · His research interests are Wireless Sensor Networks, Adhoc Networks, Internet of Things, Medical Image processing.
- · He has delivered guest lectures across various institutions on topics like Data reduction techniques, Deep Learning models for Medical Image processing, Data Science, Quantum computing etc.
- He is Board of Faculty of Computer science and Engineering, Information Technology and Artificial Intelligence and Data science at our institution.







The Choice of **Disciplined Toppers**

Workshop





WORKSHOP



The Department of IT Organized 2 day workshop on Mobile App development on 10 and 11 Sep 2024. The main objective was to empower participants to gain knowledge and to learn about the tools necessary to effectively utilize Flutter technology for language related applications.

Through interactive sessions and hands on activities, attendees gained practical insights into leveraging blockchain for language preservation, authentication and innovation.

We aimed to foster collaboration within linguistic communities and contribute to the advancement and sustainability of linguistic diversity in the digital age.



INCOGNITO'24 SYMPOSIUM



The symposium was inaugurated by our beloved Principal who emphasized the importance of technological advancements and their role in shaping the future. A welcome address was delivered by Our HOD, highlighting the significance of such events in bridging academia and industry.



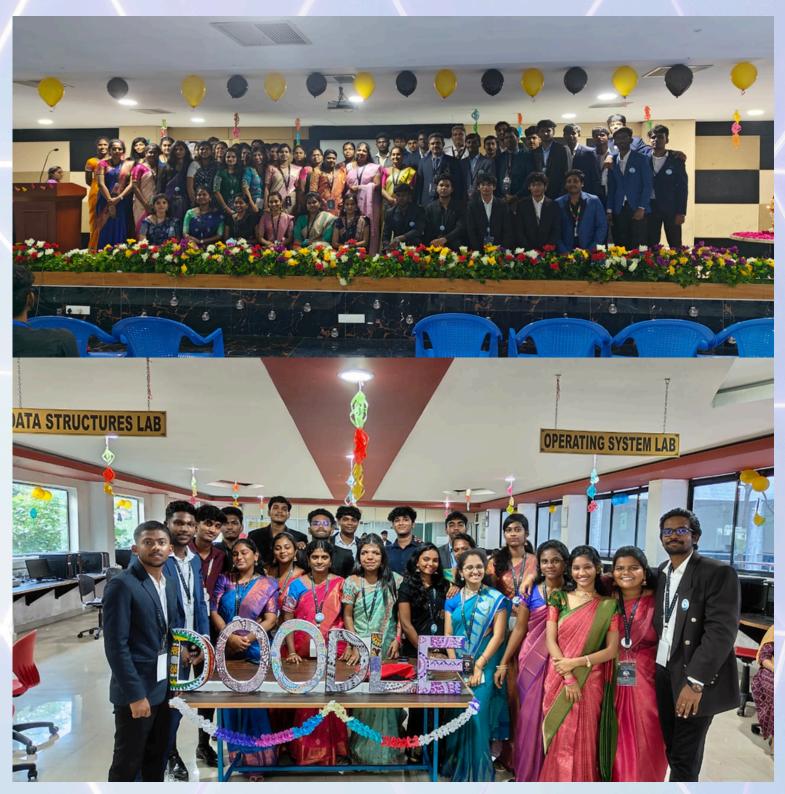
Incognito'24, a national level technical symposium, was organized bv the **Department of Information Technology** at St Joseph's Institute of Technology on 28.09.2024. The event aimed to provide a platform for students, professionals, and academics to showcase their knowledge innovations in the field and Information Technology.



Students from various institutions participated in various technical events which were evaluated by a panel of judges. The Winners were awarded prizes, fostering healthy competition and recognition of academic efforts.



INCOGNITO'24 SYMPOSIUM



Participants expressed appreciation for the well-organized structure of the symposium and the relevance of the topics covered.

Incognito'24 was a resounding success, achieving its objectives of knowledge dissemination and fostering innovation. The Department of Information Technology is committed to continuing this initiative in future years, further enhancing the learning experience for students and professionals alike.



INCOGNITO'24 SYMPOSIUM





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DEPARTMENT OF INFORMATION TECHNOLOGY

INCOGNITO'24

PRIZE WINNERS LIST

National Level Technical Symposium- 28th September 2024

No. of Participants:337

No. of Colleges Participated:39

	Name of	I PRIZE: Rs.3000/-		II PRIZE: Rs.2000/-		III PRIZE: Rs.1000/-	
S.No	the Event	Name of the Student	College	Name of the Student	College	Name of the Student	College
1.	EYE FREE SCRIPT	1.Mohammed Shifan 1.Arther Bhion S	Jerusalem College of Engineering *St.Joseph's College of Engineering	l.Jeya Karthieka	School of Excellence in Law	1.Shobika G	MEPCO SCHELNK College
2.	WAR OF GRAFFITI	1.G.Shree Harshin 2.G.Shobhika 3.S.S.Niranjana Devi	Mepco Engineering College	1.Mahalakshmi.M 2.Gobika.G 3.Nivetha.B	College Of	1.A.Deepak Kumar 2.E.Devanathan 3.S.Rubesh Kumar	Dr.MGR Educational and Research Institute
3.	UX NEXT	1.Dushyanth J P	SRM Institute of Science & Technologies	1.Abirami Ganesh 2.Vishwa	SIMATS Engineering	1.Ramhiya K 1.Raichal Maria 2.Mohamad Riyas	Velammal Engineering College *St. Joseph's College of Engineering
4.	PIXEL MAZE	1.Joshua Kennedy D 2.Likith B	S.A Engineering College	1.V Vishnu 2.Godwin Judah J 3.Sarah S	Hindustan Institute of Technology	1.Nixan Dass A 2.Niralya J 3.B Karthik Saravanan	Saveetha Engineering College
5.	KODO JAEGER	1.Logeshwara.S 2.Ajai.K 3.Dhayanithimaran 4.Johnson Ebinezer.G	Jerusalem College Of Engineering	1.Dinesh Kumar 2.Kalai Vanan.C 3.Caleb Ebenezer 4.Bhupesh.J	Saveetha Engineering College	1.Vishwa.J 2.Dinesh Kumar.S 1.Prithika.S 2.Rishieshwari.S 3.Ashwini.R	Velammal Engineering College *St. Joseph's College of Engineering

Total Cash Prize = 35,000/-

*As students of our St. Joseph's won prizes in the event, the students standing in the subsequent



Student Achievement

Department of Information Technology thrilled to announce that the following students from III Year IT Abirami K, Aldrin Lijo E M, Giflin Godshia D S, Hari P has won FIRST prize in the WINGARDIUM WEB IOSA technical event held on September 20, 2024, at Sri Sairam Institute of Technology, Chennai-44.

The Management, Principal, Faculty members, and fellow students extend their heartfelt congratulations and best wishes for a bright and successful career ahead! Way to go!



Department of Information Technology Congratulations to Our Winners!

We are thrilled to announce that the following students from III Year IT Abirami K, Aldrin Lijo E M, Giflin Godshia D S, Hari P, Harish B has won Second prize in the CODE N' SURGE in a Technical Event held on 24 th September 2024, conducted by SIMATS Engineering, Chennai-124.

The Management, Principal, Faculty members, and fellow students extend their heartfelt congratulations and best wishes for a bright and successful career ahead! Way to go!



Student Achievement



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DEPARTMENT OF INFORMATON TECHNOLOGY

CONGRATULATIONS

The Management, Principal, Faculty members and students are pleased to congratulate the following students for winning SECOND prize in the National level Technical Symposium ARCANE 2K24 in a Technical Event SECTOR SIX held on 24th September 2024, conducted by B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai.

S. No	Name of the Students	Year	Date	Event	College	Place won & Prize Amount
1.	Mohamed Arfan SM				B.S. Abdur	
2.	Mohamed Asif S M	п	24 th Sept	SECTOR	Rahman Crescent Institute of	п
3.	Mohammed Junayd Ali M		2024	SIX	Science and	(Rs.1000)
4.	Neha Sabari Sree A				Technology	



Staff Achievement

- Dr. D. Logeshwari attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- Ms. Nithya attended Five days Online FDP on Gen-AI and Prompt Engineering Using Microsoft Co-Pilot in BNM Institute of Technology Bangalore (BNMIT)

 Karnataka, D.Y. Patil Agriculture and Technical University Talsande Maharashtra, and Marwadi University Rajkot Gujarat in Collaboration with ExcelR Edtech Pvt. Ltd from 16-09-2024 to 20-09-2024.
- Ms. Augasthega attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- Ms.Mary Joseph attended Five days Online FDP on Deep Learning for Engineering Applications in St.Joseph's College of Engineering from 02-09-2024 to 06-09-2024
- Ms. A Saranya attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- Ms N Gowri Vidhya published patent in "AI Assisted Low Carbon Footprint Concrete mixture for sustainable construction" on 06.09.2024.
- Dr. D. Logeshwari published IEEE Conference Paper on "Inclusion of kinesthetics feedback with vision to improve the control of neural activity of the primary motor cortex" on Oct 2024 ISSN No: 2665-9174 Volume 35, Issue 1, pp: 1 8. DOI: https://doi.org/10.1016/j.measen.2024.101276
- Dr.L.Javid Ali published IEEE Conference Paper on "HSSAGWO Scheduler for Efficient Task Scheduling in an IaaS Cloud Computing Environment", International Journal of Intelligent Engineering & Systems, Oct 2024, ISSNNo: 2185-3118, Volume: 17, Issue:5; pp: 118 129 DOI: 10.22266/ijies2024.1031.11
- Dr.R.Deepa published SCIE Paper on "From leaf to harvest: achieving sustainable agriculture through advanced disease prediction with DBN-EKELM" in Journal of the Science of Food and Agriculture, Oct 2024, Volume: 104, Issue:13; pp: 8306 8320 https://doi.org/10.1002/jsfa.13665

Staff Achievement

- Ms. T Manju published IEEE Conference paper on "DeepSight: Enhancing Deepfake Image Detection and Classification through Ensemble and Deep Learning Techniques" 2024 5th International Conference on Image Processing and Capsule Networks (ICIPCN), September 2024, ISBN: 979-8-3503-6717-1, DOI: 10.1109/ICIPCN63822.2024.00014
- Ms. R Augasthega published IEEE Conference paper on "Advancing Human Action Recognition: A Hybrid Approach Employing Autoencoder and Transfer Learning Techniques", 2024 7th International Conference on Circuit Power and Computing Technologies (ICCPCT), September 2024, ISBN: 979-8-3503-7281-6, DOI: 10.1109/ICCPCT61902.2024.10672808
- Mr NAJEEM DHEEN has participated in 5days National Virtual FDP on "Integrating NEP 2020 into Higher Education: Strategies for Faculty Development and Curriculum Innovation" held from 02.09.2024 to 06.09.2024 organized by Department of Business Administration (UG) & Department of Commerce (IB), Hindusthan College of Arts & Science.
- Ms. N Gowri Vidya attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- Ms Mary joseph published patent on "TRAFFIC PREDICTION SYSTEM IN SMART CITY USING ARTIFICIAL INTELLIGENCE"Application No.202441061615 Publication Date: 23/08/2024 Date of filing of Application: 14/08/2024
- Ms Shanti P attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- Ms. Jetlin C P attended Five days Online FDP on Artificial Intelligence's Impact on Transforming Software, Robotics, Electrical, Electronics& Mechanical Fields in Dhaanish Ahamed College of Engineering from 29-08-2024 to 03-09-2024
- DR.R.DEEPA has participated in "INTERNATIONAL WEBINAR SERIES" on "EMERGING TRENDS IN COMPUTER SCIENCE AND TECHNOLOGY" at SRM Institute of Science and Technology, Ramapuram held on 09th to 13th of September 2024.

Placement Achievement



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DEPARTMENT OF INFORMATION TECHNOLOGY



AVASOFT PLACED STUDENTS



ABI MEENA KANNAN 5.5 LPA



POORANI BABU
6 LPA



SANJAY SEKAR 6 LPA



SANJEEV KUMAR 6 LPA





SHANMUGAVASAN R
6 LPA



YAKSHA RATTHA P 5 LPA



SRICHARAN N 6 LPA



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Placement Achievement

DEPARTMENT OF INFORMATION TECHNOLOGY



accenture

ACCENTURE PLACED STUDENTS



ABI MEENA KANNAN



BAJINO



JANARANJAN



KEERTHANA



LAVANYA SAMPATH



MADHUMITA



NITHESH RAVI



PRIYADHARSHINI RAMESH



ROHITH CHELLAKUMAR



SAHITHYAA SARAVANAN



SHANGEETHA



SHANMUGAVASAN



SNEHA



SWATHI YUVARAJA



THIRUKUMARAN



VARSHA



VIJAYALAKSHMI

Placement Achievement

DEPARTMENT OF INFORMATION TECHNOLOGY



+i. HEXAWARE

Hexaware Placed Students



ABI MEENA KANNAN



AJITH G



BHOOMIKA S



BUVAN S



FAHIMUNNISHA A



FAHMIDA SANABIL



NISHANTHINI AZHAGU



NITISH S P





POORANI B



K PRANAVI



SANTO ALLEN



SEENIVASAN S



SEETHA S



SHRUTHI C



SWATHI Y



THIRU KUMARAN



