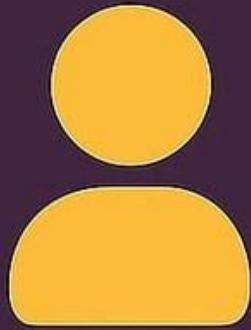




# SENIOR JUNIOR MENTORING SESSION





# **COMPUTER SCIENCE & ENGINEERING (DATASCIENCE)**

ORGANIZES

# **SENIOR-JUNIOR MENTORING**

## **SESSION**



"Join us as we embark on a journey of collaboration, innovation, and shared knowledge — where open source is not just a tool, but a philosophy that unites and empowers."

**12<sup>th</sup> SEPTEMBER 2025, 1:30AM**

**VENUE:**  
**SEMINAR HALL,**  
**ADMIN BLOCK, MRCE**

# **VISION**

Leverage Data Science expertise in emerging technologies and innovations that benefits industry and society to foster a positive impact through data- driven insights

# **MISSION**

To Equip Students with Innovative and Cognitive Skills in the field of Data Science, while instilling Ethical values and Fostering collaboration between Industry and Academia.

To create a learning environment focused on data science and programming for problem-solving, leveraging rapid technological advancements to enhance employ ability and opportunities for higher studies.

To Nurture knowledge that addresses Societal issues through Data Science

## **Program Outcomes (POs)**

Engineering Graduates will be able to:

PO1: Engineering Knowledge: Apply knowledge of mathematics, natural science, computing, engineering fundamentals and an engineering specialization as specified in WK1 to WK4 respectively to develop to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

PO3: Design/Development of Solutions: Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required. (WK5)

PO4: Conduct Investigations of Complex Problems: Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions. (WK8).

PO5: Engineering Tool Usage: Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems. (WK2 and WK6)

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment. (WK1, WK5, and WK7).

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws. (WK9)

PO8: Individual and Collaborative Team work: Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

PO9: Communication: Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning differences

PO10: Project Management and Finance: Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

PO11: Life-Long Learning: Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change. (WK8)

## **Program Educational Objectives (PEOs)**

PEO1 – Our graduates will attain proficiency in delivering insights through analytics, visualization, design, implementation, and optimization using advanced methodologies and data science tools to effectively tackle challenges.

PEO2 – Our graduates will achieve the Skill to adapt rapidly evolving technologies, integrating new information effectively, and

collaborating across multiple disciplines, with a strong focus on innovation and entrepreneurship

PEO3 – Our graduates will demonstrate strong moral values and professional ethics, with the ability to work both independently and collaboratively to address industry and societal needs.

### **Program Specific Outcomes (PSO's)**

PSO1: Apply principles of Computer Science and Engineering to design advanced software tools for building intelligent prediction models that support data-driven decision-making processes.

PSO2: Leverage data science concepts to enhance knowledge in data analytics, statistics, and machine learning, aiming to solve real-world business challenges.

### **IN COLLABRATION WITH**





# MALLA REDDY COLLEGE OF ENGINEERING

(Approved by AICTE (New Delhi), Affiliated to JNTUH & Accredited by NBA (CSE & ECE))  
Recognised under Section 2(f) & 12(B) of the UGC Act 1956, An ISO 9001:2015 Certified Institution  
Maisammaguda, Kompally, Dhulapally, Secunderabad - 500100

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)



**EVENT NAME :** SENIOR-JUNIOR MENTORING SESSION

**EVENT TYPE :** GUEST LECTURE

**PROPOSED DATE & TIME :** 4TH NOVEMBER, 1:30 AM

**DURATION :** 3 HOURS

**VENUE :** SEMINAR HALL, ADMIN BLOCK

**EXPECTED AUDIENCE :** STUDENTS OF 2ND YEAR DS DEPARTMENT

**OUTCOME:** STUDENTS GAINING ENHANCED TECHNICAL KNOWLEDGE AND CONFIDENCE THROUGH ACTIVE PARTICIPATION

## EVENT OBJECTIVES :

The main objective of the Senior-Junior Mentoring Session was to build a meaningful connection between senior and junior students through guidance and experience sharing. It aimed to help juniors gain confidence and clarity in their academic and career journeys. The session provided an open platform for discussion where seniors shared valuable insights about overcoming backlogs and staying consistent in studies. They guided juniors on how to plan effectively for various future paths such as higher studies, placements, and internships. Seniors also emphasized the importance of learning programming languages and improving technical skills for better opportunities. The event encouraged communication, collaboration, and peer learning among students. It helped juniors understand the significance of time management, discipline, and continuous self-improvement. Through interactive discussions, the session created a friendly environment where students could express their doubts and ideas freely. It motivated juniors to focus on both personal and professional growth. The event also highlighted how mentorship can build a strong support system within the department. It promoted teamwork, leadership, and respect across all academic years.



## **EVENT DESCRIPTION**

The Senior–Junior Mentoring Session was organized by the department to create a healthy and interactive learning environment between students of different years. The event began with a warm welcome address, followed by an introduction to the purpose of the mentoring initiative. Seniors enthusiastically interacted with juniors, sharing their personal experiences, challenges, and success stories. One of the seniors guided the juniors on how to overcome backlogs with proper planning and consistency. They also explained various future paths such as placements, higher education, and internships to help juniors plan their careers effectively. The importance of learning programming languages and improving technical skills was highlighted as a key takeaway. Juniors actively participated by asking questions and discussing their academic concerns. The interaction created a friendly and motivating atmosphere that encouraged open communication. Faculty coordinators appreciated the initiative and encouraged students to continue such mentoring practices regularly. The session helped new students gain clarity about academic expectations and departmental culture. It also strengthened the bond of trust and cooperation between seniors and juniors. The event concluded with a note of encouragement, reminding students to support and learn from each other. Overall, the mentoring session was a great success, leaving participants inspired and connected.

## **TARGET AUDIENCE & PARTICIPATION :**

THE STUDENTS OF 2<sup>nd</sup> year DS Department will participate  
EXPECTED NUMBER OF PARTICIPANTS:200+



# PREPARATION

The coordinators played a vital role in ensuring the smooth and successful organization of the Senior-Junior Mentoring Session. They began the preparation process well in advance by planning the schedule, venue, and list of participants. Faculty coordinators guided the student team and provided valuable suggestions for conducting the event efficiently. The student coordinators prepared invitation messages and personally informed both seniors and juniors about the session. They took care of arranging the seating, decorations, and audio-visual setup to create a welcoming environment. A detailed agenda was prepared to ensure that every segment of the event flowed in a structured manner. Coordinators also prepared name lists, attendance sheets, and discussion points to maintain order and clarity. Special efforts were made to design posters and promotional materials to attract student participation. They coordinated with seniors to plan topics of discussion, such as overcoming backlogs, future career paths, and learning programming languages. Necessary permissions from faculty and management were taken beforehand to ensure smooth conduct. Refreshments and tokens of appreciation were arranged for participants and speakers. Coordinators rehearsed the flow of the program to avoid last-minute confusion. On the event day, they managed registrations, seating, and stage proceedings with dedication. Their teamwork, enthusiasm, and attention to detail contributed greatly to the success of the session. Overall, the coordinators' preparation reflected excellent planning, coordination, and commitment toward making the event impactful.

# SESSION HIGHLIGHTS

The Senior-Junior Mentoring Session was filled with engaging discussions, valuable insights, and active participation from both seniors and juniors. The session began with a warm welcome address by the student coordinators, followed by an introduction to the purpose and goals of the event. Seniors took the lead in sharing their real-life experiences and guiding juniors on academic and career-related matters. A major highlight of the session was a senior's detailed talk on how to overcome backlogs with smart study techniques and proper time management. Another important discussion centered on planning for different career paths, including placements, higher studies, and internships. Seniors emphasized the importance of learning programming languages and keeping pace with current technologies. Juniors enthusiastically interacted with seniors, asking questions and seeking guidance for their academic growth. The friendly and motivational environment helped break the communication gap between the two groups. Faculty members appreciated the initiative and encouraged students to continue such mentoring practices. The interactive nature of the session made it more personal and inspiring for everyone involved. Fun activities and icebreaker games added energy and excitement to the event. Several students shared their feedback.



# INAUGURATION

The Senior-Junior interaction session was inaugurated with enthusiasm and a spirit of curiosity. The event began with a warm welcome address by the master of ceremonies. Dignitaries, faculty members, and student representatives were invited to the stage for the lamp-lighting ceremony. This marked the official commencement of the event, symbolizing knowledge and enlightenment. The convener of the event then delivered an inspiring speech highlighting the importance of technical awareness in today's world. The chief guest addressed the audience, encouraging students to think innovatively and embrace continuous learning. The quiz coordinators provided an overview of the event's objectives and structure. Participants listened attentively, eager to showcase their knowledge and skills. A brief video presentation showcased past editions of Inquisite and its growing success. The audience applauded the efforts of the organizing team for their dedication and creativity. Faculty members expressed their appreciation for the initiative taken by the students. The inauguration concluded with the declaration of the event open by the chief guest. This was followed by a vote of thanks, acknowledging everyone's contributions. The cheerful and energetic start set the perfect tone for the exciting rounds ahead. Overall, the inauguration created a sense of pride, unity, and anticipation among all present.



# Summary of Inquisitive 2.0

The Senior-Junior Mentoring Session was an inspiring and interactive event organized by the department to strengthen the bond between students of different academic years. The session aimed to provide juniors with valuable guidance and motivation from their seniors, helping them adapt to college life with confidence. The event began with a welcome address, followed by an introduction to the objectives and importance of mentoring. Seniors shared their personal experiences, challenges faced, and strategies that helped them succeed academically. One of the seniors gave an insightful talk on how to overcome backlogs through smart planning and consistent effort. They also guided juniors on various future career paths such as placements, higher studies, and internships. The importance of learning programming languages, improving communication skills, and staying updated with new technologies was emphasized. Juniors actively interacted with seniors, asking questions and clarifying doubts related to academics and personal development. The coordinators ensured the event ran smoothly with well-planned schedules and a comfortable setup. Faculty members appreciated the initiative, highlighting the role of mentoring in shaping responsible and confident students. Fun activities and games were also conducted to make the session more engaging and enjoyable. The event fostered teamwork, leadership, and a sense of belonging among participants. It helped bridge the communication gap between seniors and juniors, building mutual respect and understanding. Students expressed that the session was informative, motivating, and very beneficial for their growth. The positive response from both seniors and juniors reflected the success of the program. Overall, the Senior-Junior Mentoring Session was a memorable and impactful event that strengthened relationships, inspired learning, and promoted a culture of collaboration within the department.



## **SPEAKER: K.Sai Charan**

The Senior–Junior Mentoring Session was an inspiring and interactive event organized by the department to build strong connections between seniors and juniors. The session aimed to guide new students in academics, career planning, and personal growth through direct interaction with experienced seniors. The event began with a warm welcome and an introduction to the goals of the mentoring program. Among the speakers, Mr. Sai Charan, an active senior and the CEO of a startup called Shaaka, delivered an impactful and motivational talk. He shared his journey as a student entrepreneur, emphasizing the importance of consistency, discipline, and passion in achieving goals. Sai Charan guided juniors on how to overcome academic backlogs through smart work and effective time management. He also discussed how to plan for different career paths such as placements, internships, and higher studies. His advice on learning essential programming languages and staying updated with emerging technologies inspired many juniors. The interactive nature of his session allowed students to ask questions and gain real-world insights. Other seniors also contributed by sharing their experiences and tips for success in college life. The coordinators managed the event smoothly with well-organized schedules and enthusiastic participation. Faculty members appreciated the efforts of the organizing team and the valuable guidance shared by seniors. Fun and interactive activities added energy to the event, making it both informative and engaging. Juniors expressed that Sai Charan's words motivated them to focus on their goals and explore new opportunities. The event fostered a strong sense of unity, mentorship, and mutual respect among students. Overall, the Senior–Junior Mentoring Session was a memorable and impactful event that encouraged collaboration, inspired confidence, and strengthened the bond within the department.



# INTERACTION

After the formal seminar concluded, an open interaction session was conducted between the seniors and juniors. This part of the event turned out to be one of the most engaging and lively moments of the day. Juniors came forward to ask questions about academic planning, project ideas, and ways to handle exam pressure. Seniors patiently answered each query, sharing their own experiences and practical tips for better learning. Many students interacted directly with Sai Charan, who guided them on entrepreneurship and startup culture based on his journey as the CEO of Shaaka. The discussion encouraged juniors to think innovatively and stay confident about their goals. Seniors also advised juniors on how to balance academics with extracurricular activities. The interaction built a friendly and comfortable environment that broke the communication barrier between both groups. Faculty members observed the discussion and appreciated the enthusiasm shown by the students. The juniors expressed that the personal interaction helped them gain new perspectives and motivation. Some students even exchanged contacts with seniors for future guidance and mentor ship. The energy and positivity in the room reflected the success of the session. It was not just an academic discussion but a moment of genuine bonding and encouragement. Overall, the interaction after the seminar strengthened unity and established a continuous learning connection between seniors and juniors.



## **Address by Dr. J. Gladson Maria Britto, HOD – CSE(DS)**

We express our sincere gratitude to Dr. Gladson Maria Britto, Head of the Department – Computer Science and Engineering(DS), for his constant guidance and support throughout the Gender Sensitization Seminar. His encouragement and visionary leadership played a pivotal role in making this event a success. She motivated the team to plan the seminar meticulously, ensuring every aspect—from logistics to content—was handled efficiently. Her emphasis on fostering awareness and inclusivity helped shape the seminar's objectives.

Dr. Gladson Maria Britto's insightful suggestions during the preparation phase enhanced the overall structure and flow of the event. She inspired the coordinators to create an engaging environment where students could actively participate and learn. Her commitment to promoting holistic education and ethical values was evident in her support for the initiative. The HOD's presence and guidance during the seminar encouraged participants to take the discussions seriously and engage meaningfully. His leadership emphasized the importance of gender sensitivity in academic and professional spaces. She highlighted how awareness and understanding of gender issues contribute to a respectful and inclusive campus culture. The team deeply values her constructive feedback, which helped refine the seminar's content and delivery. Dr. Gladson Maria Britto's vision continues to inspire students and faculty alike to work toward creating a more equitable and conscious society.



# Address by Dr. Ashok Maram, Principal

We extend our heartfelt gratitude to Dr. M. Ashok, Principal of the institution, for his inspiring address during the Gender Sensitization Seminar. His presence and words set a positive tone for the event and motivated all participants to engage actively. Dr. Ashok emphasized the importance of fostering equality, respect, and inclusivity in both academic and personal spheres. He highlighted the critical role educational institutions play in shaping students' perspectives on gender sensitivity. The Principal encouraged students to challenge stereotypes, recognize unconscious biases, and contribute to a fair and respectful environment. He stressed that awareness and understanding of gender-related issues are essential for personal growth and professional development. His address provided practical insights into how students can practice empathy and respect in everyday interactions. Dr. Ashok also underlined the value of active participation in discussions and activities, which helps in building a conscious and responsible community. He praised the efforts of the faculty and coordinators for organizing such a meaningful seminar. Dr. Ashok acknowledged the role of teamwork and meticulous planning in ensuring the success of the event. His words inspired students to internalize the principles discussed and apply them in real-life scenarios. The Principal's address reinforced the institution's commitment to promoting ethical values, inclusivity, and holistic education. He encouraged continuous learning and reflection on gender issues beyond the classroom. Dr. Ashok's guidance highlighted the importance of being proactive in addressing inequality and fostering mutual respect. His thoughtful examples and motivational insights created a lasting impression on the audience. Overall, his address was a source of encouragement, reflection, and inspiration, urging students and faculty alike to contribute to a more equitable and inclusive society.



# ORGANIZING TEAM

The organizing team played a crucial role in making the Senior–Junior Mentoring Session a grand success. It consisted of dedicated faculty coordinators and enthusiastic student volunteers who worked together with great teamwork and planning. The team began preparations well in advance by finalizing the schedule, selecting the venue, and assigning specific responsibilities. Faculty mentors provided continuous guidance and support throughout the planning process. Student coordinators took charge of inviting speakers, including Sai Charan, the CEO of Shaaka, and ensuring his participation. They designed posters, prepared announcements, and handled all communication regarding the event. The team was responsible for arranging seating, sound systems, refreshments, and logistics on the day of the session. Every member of the organizing team contributed with dedication and creativity to make the event engaging. They ensured that each part of the program, from the introduction to the interaction session, ran smoothly. Coordination among the members reflected strong leadership and teamwork skills. The volunteers maintained discipline and guided participants throughout the event with enthusiasm. Their commitment to perfection was evident in every small detail of the program's execution. Faculty members appreciated their collective effort and professionalism. The success of the mentoring session was a result of the organizing team's hard work, collaboration, and passion. Overall, their contribution made the event both impactful and memorable for everyone involved.

In addition to their planning efforts, the organizing team ensured that the event maintained a perfect balance between professionalism and enthusiasm. They conducted multiple rehearsals before the session to make sure everything went according to schedule. The anchoring team practiced introductions and transitions to keep the flow engaging and smooth. Technical coordinators handled the audio-visual setup efficiently, ensuring clear sound and seamless presentations. The hospitality team took special care to welcome guests, faculty members, and participants with warmth and respect. Decorators added creativity to the venue, giving it a lively and inspiring atmosphere. The documentation team captured photographs and prepared reports for future reference and departmental records. Volunteers assisted seniors and juniors during the interaction, guiding them to participate confidently. Even during the event, the organizing team managed unexpected challenges calmly and responsibly. Their cooperation, dedication, and sense of unity reflected true leadership and commitment. The collective effort of every member made the Senior–Junior Mentoring Session a remarkable and well-coordinated success.



# **ORGANIZING TEAM :**

## **PATRON:**

Dr.Ashok Maram-Principal,MRCE

## **CONVENOR:**

Dr.J. Gladson maria Britto - Head,Dept of CSE(DS)

## **CO-CONVENOR:**

Mrs.K.Sravanthi - II<sup>nd</sup> year Head

Mrs.P.Lirina Radhakrishnan - IIIrdyear Head

## **FACULTY COORDINATORS:**

Mr. Ravi - Asst.Prof

Mr.Tharmalingam - Asst.Prof

Mr. Rajani - Asst.Prof

## **STUDENT COORDINATORS:**

HARISH REDDY

ABHIRAM

VINITH ROY

SAI LIKITH

AKHIL

LALITH KUMAR

TARUN NAYINI

SRI KUMAR

NIDHISH



## **OUTCOME :**

Students gained enhanced technical knowledge, clarity, and confidence through active participation and guidance from seniors.

## **PO'S AND PSO'S MAPPED :**

PSO1 is mapped to PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, and PO11.

PSO2 is mapped to PO1, PO2, PO3, PO4, PO5, PO10, and PO11.