



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-AUTONOMOUS INSTITUTION)

Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi

NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)

NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA& MCA



A Report on "Tech Intellect Challenge" Organized by Tech Club under Student Activity Center(SAC) on 05.03.2025 (Wednesday)

Tech Intellect Challenge

Report on Tech Intellect Challenge

The Tech Club Association with Computer Science & Technology under SAC of Madanapalli Institute of Technology & Science successfully organized the **Tech Intellect Challenge** on **5th March 2025**.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
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Madanapalle - 517325, Annamayya Dist., Andhra Pradesh, India

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26 ARABIAN EXCELLENCE AWARDS ESTD: 1998

TECH CLUB Organizes Tech Intellect Challenge

Scan QR Code for Registration

Icon IQ
Think Smart. Crack The Icons!

Fix The Flow
Fix it & Flow Forward

Code Clash
A competitive coding challenge

Date-05-03-2025 **Time - 10.10 AM - 1.10 PM** **Venue - Seminar Hall-C**

Chief Patron Dr. N. Vijaya Bhaskar Choudary	Patron Mrs. Keerthi Nadella	Program Chair Dr. C. Yuvaraj	Tech Club Faculty Coordinator Dr. N. Magesh Kumar	Tech Club Student Coordinator D. Geethika, III Year CST
Secretary & Correspondent SAC Coordinator Dr. G. Reddy Hemantha Assistant Professor / ECE	Executive Director	Principal SAC Co - Coordinator Mr. V. Naveen Assistant Professor / CST	Assistant Professor/CST	Ph: 8897829201
			SAC Co - Coordinator Mr. B.S.H. Shayeez Ahamed Assistant Professor / AI & ML	

This dynamic event was designed to test and enhance participants' technical acumen, problem-solving skills, and coding abilities through three competitive rounds. The challenge attracted numerous students eager to showcase their intellectual prowess and technical expertise



Event Structure and Rounds:

The competition was structured into three engaging rounds, each designed to assess different aspects of participants' technical knowledge and problem-solving abilities.

Round 1: Icon IQ

The first round tested participants' fundamental understanding of technology, computing history, and software tools through an interactive quiz. The questions ranged from basic computing concepts to advanced technical trivia, requiring quick thinking and precision.

Round 2: Fix the Flow

This round focused on debugging and logical reasoning. Participants were presented with flawed code snippets and algorithmic errors that they had to identify and rectify within a given time frame. The challenge emphasized structured thinking, debugging efficiency, and problem-solving skills.

Round 3: Code Clash

The final round was an intense coding battle where participants were given complex problem statements to solve within a limited time. This round tested their algorithmic knowledge, programming efficiency, and ability to write optimized and error-free code under pressure.



Winners of the Challenge:

After a highly competitive and intellectually stimulating event, the following students emerged as winners:

Event Highlights and Impact:

The Tech Intellect Challenge was met with enthusiastic participation from students across various disciplines. The competition fostered a spirit of learning, collaboration, and innovation among participants. The interactive and problem-solving approach of the event ensured that students not only demonstrated their technical skills but also gained valuable insights into critical thinking and real-world application of programming concepts.



Participants actively engaged in each round, displaying exceptional talent and determination. The competition also provided an excellent platform for students to network with peers who share a passion for technology and problem-solving. The judging panel, comprising experienced faculty members and industry professionals, commended the participants for their dedication and analytical abilities.



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Bridging Knowledge and Impact through Research to Shape Tomorrow

A report on online workshop titled

"Bridging Knowledge and Impact through Research to Shape Tomorrow"

organized by Tech Club Association with Computer Science & Technology Under SAC
of MITS on 19-11-2024

The Tech Club Association with Computer Science & Technology Under SAC of Madanapalle Institute of Technology & Science organized an insightful **online workshop** titled "**Bridging Knowledge and Impact through Research to Shape Tomorrow**" on **19th November 2024**. The event aimed to inspire and educate participants about the significance of research in addressing real-world challenges and creating meaningful societal impact. It was a remarkable session conducted by **Dr. R. Rajakumar**, Associate Professor at VIT Chennai, who is also a distinguished IEEE Member, PhD Supervisor, Author, Reviewer, and Researcher.



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TECH CLUB

Registration QR code



Hands on Workshop on

“Bridging Knowledge and Impact through Research to Shape Tomorrow”

Organized by

Tech-Club Association with

Computer Science & Technology



Student Activity Center

Resource Person

Dr. Rajakumar. R

Associate Professor

Centre for e-Automation Technologies, School of Computer Science and Engineering,
Vellore Institute of Technology, Chennai Campus.

Date : 19/11/2024

Time : 1:00 PM

Venue : Seminar Hall C

<p>Chief Patron Dr. N. Vijaya Bhaskar Choudary Secretary & Correspondent</p>	<p>Patron Mrs. Keerthi Nadella Executive Director</p>	<p>Program Chair Dr. C. Yuvaraj Principal</p>	<p>Tech Club Faculty Coordinator Dr. N. Magesh Kumar Assistant Professor/CST</p>	<p>Tech Club Student Coordinator D. Geethika, III year CST Ph: 8897829201</p>
<p>Sac Coordinator Dr. G. Reddy Hemantha Assistant professor/ECE</p>		<p>Sac Co-Coordinator Mr. V. Naveen Assistant professor/CST</p>		<p>Sac Co-Coordinator Mr. B.S.H. Shayeez Ahamed Assistant professor/CST</p>

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The program commenced at 01:30 PM with the arrival of students, faculty members, and dignitaries, setting an enthusiastic tone for the day. The event opened with formal introduction by Amrutha- III-CAI & Mounvitha –III-DS, who warmly invited distinguished guests to preside over the event, including the Tech Club Student Coordinator, Tech Club Faculty Coordinator, SAAC coordinator & Co-

coordinator, Dr. K. Dinesh, Head of the Department of CST ,
Basha, Vice Principal Administration at MITS.

Dr. P. Ramanathan, Vice Principal Academics and Dr. C. Kamal



The primary goal of the workshop was to demystify the concept of research and demonstrate how it can serve as a bridge between theoretical knowledge and practical impact. The session was designed to inspire curiosity and creativity among students and faculty while introducing systematic methodologies for conducting impactful research. It also highlighted real-world applications and case studies that showcased the transformative power of research. Additionally, the workshop provided actionable insights on how to initiate and sustain a successful research journey.

Meeting with DESMIK HABEBULLA KHAN

29:57

Take control Pop out Chat People Raise React View More Camera Mic Share Leave

Steps to Conduct Research

-Your Research Journey

01 Problem Definition

02 Approach Formulation

03 Research Design Selection

04 Data Collection

05 Data Processing

06 Analysis & Reporting

Market Research Process

Dr Rajakumar (Unverified)

VA
VICE PRINCIPAL ACADEMICS (G...)

Puffa Amrutha yuktika Valli

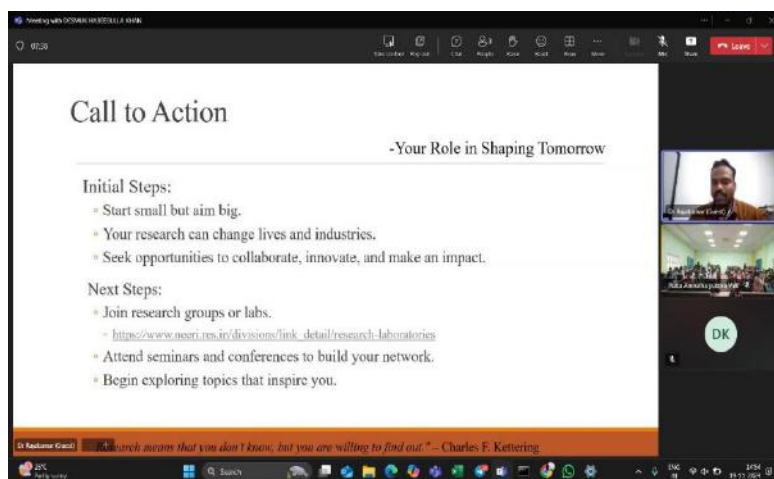
DK
On hold
Dr Dinesh K

DK

Dr Rajakumar (Unverified) + *Progress depends on curiosity and a willingness to question established truths.*

23°C Partly sunny Search ENG IN 14:44 19-11-2024

The Resource Person Dr. R. Rajakumar began the session by explaining the essence of research, defining it as a process of systematic exploration aimed at discovering innovative solutions to existing problems. He elaborated on the journey of research, highlighting how to identify a research problem, formulate hypotheses, and adopt appropriate methodologies, making the research process accessible even to first-time researchers. Through real-world applications and case studies from his own work, Dr. Rajakumar illustrated how research can be utilized to address challenges across various domains such as healthcare, technology, and sustainability. Participants were also introduced to modern tools, frameworks, and technologies that facilitate effective research, including topics like literature reviews, data analysis, and presenting findings. The session concluded with an insightful discussion on the importance of ethics and integrity in research, emphasizing that innovations should contribute positively to society. The interactive nature of the session, coupled with Dr. Rajakumar's ability to simplify complex concepts,



The image is a screenshot of a Zoom meeting. The main content is a slide titled "Call to Action" with the subtitle "-Your Role in Shaping Tomorrow". The slide lists "Initial Steps" and "Next Steps" with bullet points. A quote by Charles F. Kettering is visible at the bottom of the slide. The Zoom interface includes a top toolbar with icons for chat, mute, video, and share, and a right-hand sidebar with video thumbnails for participants, including one labeled "DK". The Windows taskbar is visible at the bottom of the screen.

07:28

Call to Action

-Your Role in Shaping Tomorrow

Initial Steps:

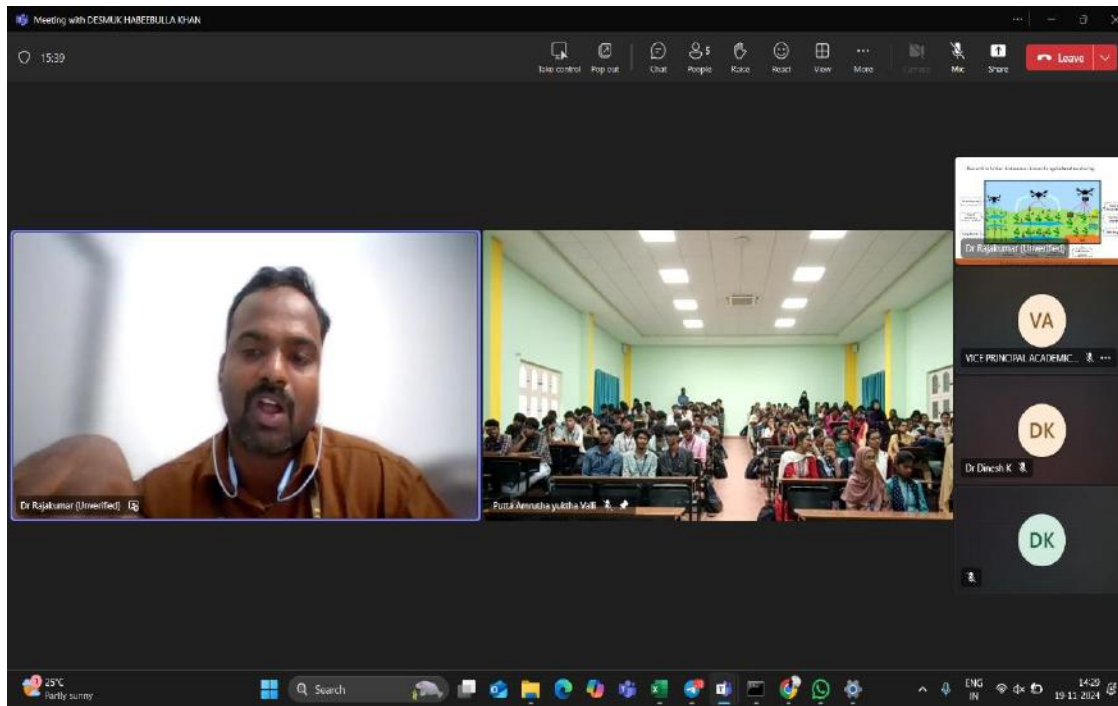
- Start small but aim big.
- Your research can change lives and industries.
- Seek opportunities to collaborate, innovate, and make an impact.

Next Steps:

- Join research groups or labs.
 - https://www.nseri.res.in/divisions/link_detail/research-laboratories
- Attend seminars and conferences to build your network.
- Begin exploring topics that inspire you.

Research means that you don't know, but you are willing to find out. - Charles F. Kettering

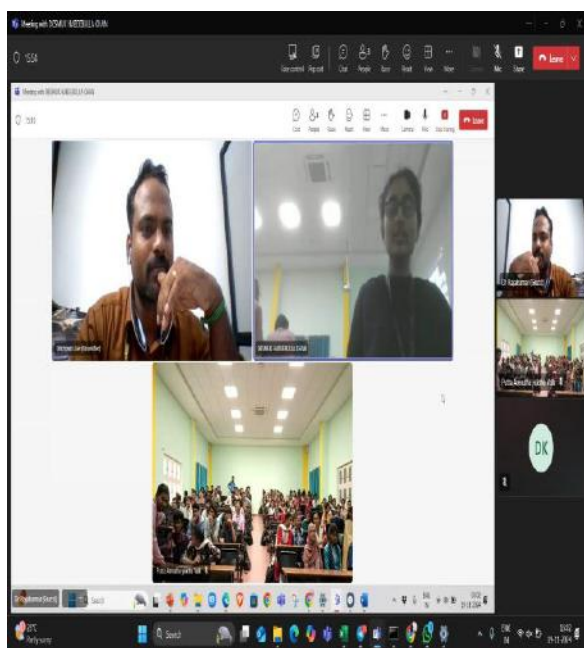
DK



resonated strongly with the audience, making the workshop both engaging and impactful.



The event attracted a diverse audience, including first-year students who were introduced to the foundations of research, club coordinators who were inspired to promote research activities within their respective clubs, and faculty members who gained fresh perspectives on guiding students in their research pursuits. Participants actively engaged during the Q&A session, posing questions on topics ranging from the technical aspects of research to career opportunities in academia and industry. This interactive exchange underscored the workshop's success in fostering curiosity and enthusiasm among the attendees, making it a truly impactful and engaging experience.



The workshop received overwhelmingly positive feedback from participants, many of whom appreciated the practical approach adopted by Dr. Rajakumar. Attendees expressed their intention to apply the knowledge gained during the session to their academic and professional journeys. Notable feedback highlighted the workshop's effectiveness, with participants remarking that the session made research seem less intimidating and more achievable, and that Dr. Rajakumar's examples and real-life case studies were extremely inspiring. Some shared that the workshop motivated them to begin exploring research opportunities immediately. Overall, the event successfully achieved its objectives by not only educating participants about research but also inspiring them to embark on their own research journeys.

The event concluded at 12:30 PM with a heartfelt vote of thanks by Amrutha- III-CAI, who expressed her gratitude to the faculty members, coordinators, participants, and all those who contributed to making the event a success. The Tech Club extends its heartfelt gratitude to Dr. R. Rajakumar for his invaluable contribution to the event. This closing note underscored the collaborative spirit of the event and acknowledged the hard work and support from all parties involved.



Special thanks are also due to the leadership of Madanapalle Institute of Technology and Science, the organizing committee, and all participants for their enthusiastic involvement and support.

With the success of this workshop, the Tech Club looks forward to organizing more such events to foster a culture of curiosity, innovation, and research within the institution.

MIT'S TRIVIA

On 5th November 2024, the Department of Computer Science and Technology (CST) at MITS, through its Tech Club, organized the highly anticipated MITS Trivia Event, which took place from 10:30 AM to 12:30 PM in Seminar Hall-A. The event aimed to create an engaging and intellectually stimulating atmosphere for students across various departments, fostering curiosity, competition, and a love for learning. Supported by faculty and attended by approximately 90 participants, including students and faculty members, the event proved to be an inspiring and motivating experience for all.



The program commenced at 10:30 AM with the arrival of students, faculty members, and dignitaries, setting an enthusiastic tone for the day. The event opened with a brief video presentation highlighting the initiatives of the Tech Club and providing attendees with an overview of the MITS Trivia Event's goals and structure. This was followed by a formal introduction by Akash Naik S from III-CST-A, who warmly invited distinguished guests to preside over the event, including the Tech Club Faculty Coordinator, Tech Club Student Coordinator, SAAC Co-coordinator Mr. Naveen, Dr. K. Dinesh, the Head of the Department of CST, and Dr. P. Ramanathan, the Vice Principal of Academics at MITS.



To mark the auspicious beginning of the event, a lamp-lighting ceremony was held, with dignitaries Dr. P. Ramanathan, Dr. K. Dinesh, Mr. Naveen, along with student representative Geethika and a participant, symbolizing the light of knowledge and wisdom guiding the event forward. Following this, a series of addresses by faculty and guests took place. The Tech Club Faculty Coordinator extended a

warm welcome to all attendees, expressing gratitude for their participation and enthusiasm. The SAAC Co-coordinator and HOD, CST, shared motivational words, including an inspiring story from Dr. K. Dinesh, which captivated the students and encouraged them to embrace learning. Dr. P. Ramanathan concluded this segment with an empowering speech, reinforcing the event's purpose and encouraging students to take full advantage of the opportunities provided by the Tech Club and the MITS Trivia Event.







The trivia competition began shortly after, consisting of three carefully designed rounds, each aimed at challenging the students' knowledge while progressively shortlisting participants. Round 1 engaged all participants with 30 trivia questions covering a range of topics. Following this round, 30 students were selected to proceed to Round 2. In this intermediate round, students faced additional questions in two levels. The first level further narrowed down the participants to 20, while the second level identified the top 10 students, who advanced to the final round.



The final round proved to be the highlight of the event, where the remaining contestants competed to secure the winner and runner-up titles. After an intense and spirited competition, **G. Narendra Kumar from I-CSE-F** emerged as the winner, showcasing exceptional knowledge and quick thinking, while **R. Bhavana from I-AIML-A** earned the runner-up position, reflecting her strong competitive spirit and intellect.



The event concluded at 12:30 PM with a heartfelt vote of thanks by Geethika D from III-CST-A, who expressed her gratitude to the faculty members, coordinators, participants, and all those who contributed to making the event a success. This closing note underscored the collaborative spirit of the event and acknowledged the hard work and support from all parties involved.



Overall, the MITS Trivia Event was an excellent opportunity for students to test their knowledge, collaborate with peers, and engage with faculty in a meaningful way. The event not only promoted intellectual growth and learning but also fostered a healthy competitive spirit among students. The Tech Club, alongside the Department of Computer Science and Technology, extends its sincere appreciation to the faculty members, coordinators, and participants for their support, enthusiasm, and contributions. This event provided a valuable platform for students to showcase their knowledge and further cultivated a passion for learning, setting a strong precedent for future events organized by the Tech Club. The MITS Trivia Event stands as a testament to the power of community, collaboration, and continuous learning, reinforcing the commitment of MITS and its students toward educational excellence and innovation.

RBI QUIZ

















