



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

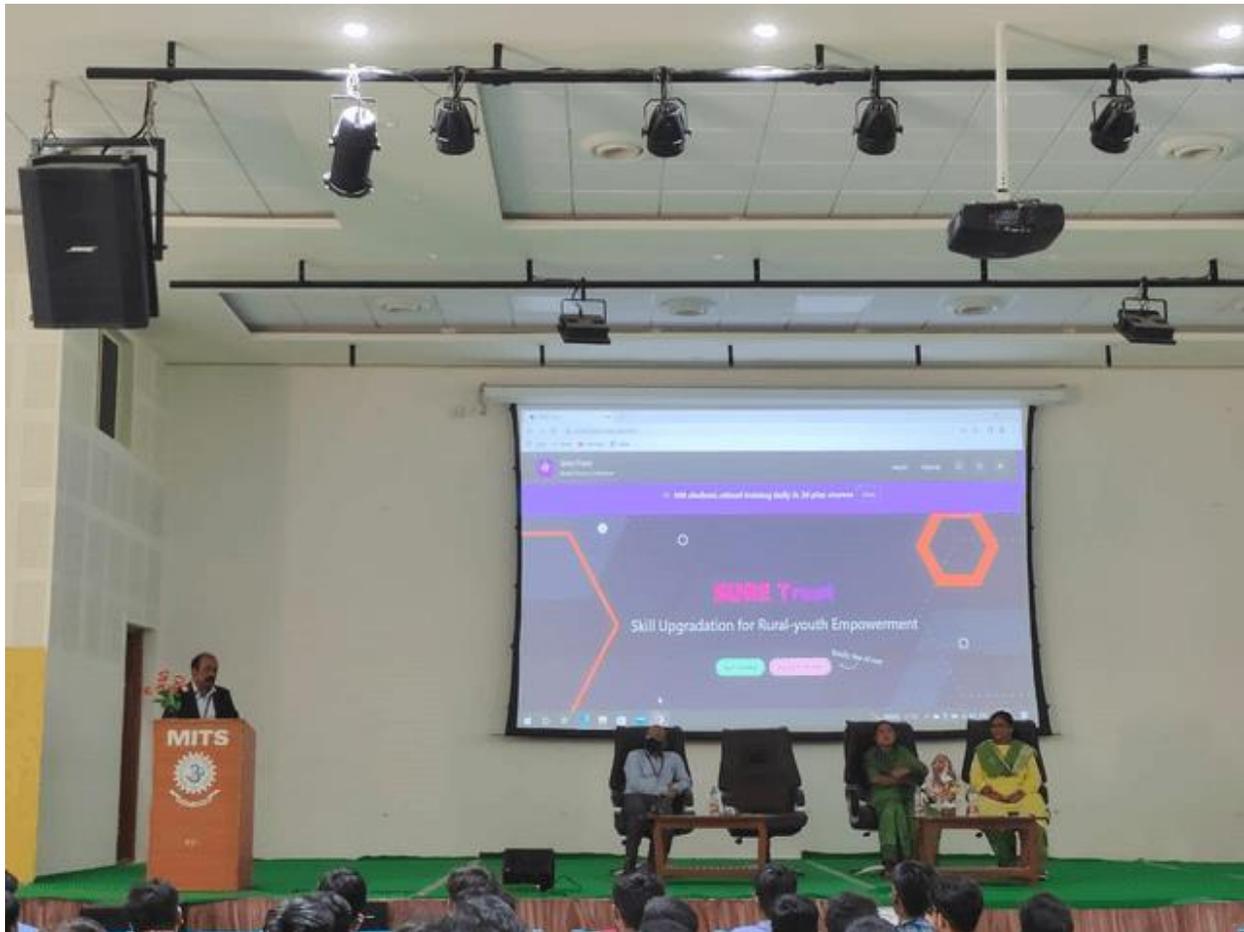
(UGC-AUTONOMOUS INSTITUTION)

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NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA

Report on
Guest Lecture on
“Skill Upgradation for Rural-Youth Empowerment”
By SURE TRUST (Social Service Initiative)
02.05.2022



Submitted by: Dr. Ram Krishna, Associate Dean – IIC & Mrs. U. Vijaya Lakshmi, International Relations Coordinator & Students’ Counsellor, MITS.

Organized by: International Relation Office & IIC – MITS.

Resource Person: Prof. Radhakumari Challa, Founder Member, SURE Trust – A unique social service for underprivileged and unemployed rural youth.

Total no. of Students /HoDs/faculty Attended: 480 (in two sessions 2PM to 5PM)

Delivery Mode: Physical

The programme started at 2:00 PM in MITS Auditorium III B Tech students as the participants. At outset, a welcome note was addressed by Dr. C. Yuvaraj, Principal, MITS. It was followed by the introduction of the Chief Guest of the day, Prof. Radhakumari Challa, Founder of SURE (Skill Upgradation for Rural-youth Empowerment) TRUST, by Mrs. Vijaya Lakshmi, Coordinator of International Relations Office

In his address Prof. C. Yuvaraj, Principal expressed his opinion that there is a big gulf between the curriculum and real world needs of the industry. He also had laid a special stress on the importance of skill development for students to sustain in today's competitive world. The awareness program is all about bridging the gap between academic outings and industry-ready manpower and transforming the individual into a skilled person. . “To enhance the employability opportunities for the Rural Youth is the need of the hour,” said the Principal.

Later the session was then taken over by the resource person. As part of the session, the guest speaker interacted with the students on the gulf between the academic and industrial projects. The present-day industry requires the skilled employees than the intellectuals. All the students agreed that students must be industry-ready after graduation. Internships, training, and projects are needed to close the gap needed for direct employment and sustainability in the industry. She expressed that most of students are not aware of converting knowledge into skills, which is not allowing them to be longer in the industry She also had informed that as technologies are constantly changing, it's imperative to upgrade skills for everyone and to enhance the required skill set, to sustain the job.

In the introduction, Prof. Radhakumari Challa shared the activities under SURE Trust (<https://suretrustforruralyouth.com/>). This is an employment enhancement opportunity for rural youth empowerment, which is a purely service-oriented initiative. Initially, the service is designed to help unemployed rural youth and other underprivileged youth.

SURE, TRUST offers different courses in emerging areas, including industry-based projects. It includes cyber security and ethical hacking; android app development; full stack development; solar PV system design; embedded systems and IOT; accounting software; core Java; data structures and algorithms; MATLAB programming; digital marketing; VLSI design; financial modelling and valuation; SQL & Microsoft Bi tools such as PowerBi, Spoken English, AI, ML, and Python; PCB design; DevOps cloud tools and automation; robotic process automation; and blockchain technology. To connect the academic institutions and industry, the Trust is established. All the students and the faculty expressed their surprise as the courses “SURE TRUST” offers are worth lakhs. As the course is free to students, she encouraged them to join the course with dedication and discipline.

Additionally, the resource person introduced Ms. Harshee Pitroda from Mumbai, who is in her final year of computer science engineering and has written a book on machine learning and artificial intelligence. Through Google Meet, the young writer interacted with students during the session and explained her experience to motivate the students.

HoDs of all engineering departments and the faculty participated and the second session was organized for MCA & MBA students. Dr. Ram Krishna, Associate Dean - IIIC, concluded the session with a profound vote of thanks.

The event was successfully completed with the cooperation of Industry Interaction cell, International Relations Office and Skill Development Cell of MITS.

