

**Report on Guest Lecture on Scope of Engineering Graduates as
"Techno-Managers" Organized by
Department of CIVIL Engineering
17.04.2023**



Submitted by : Dr. Priyam Nath Bhowmik (Builders Club Faculty Advisor), Assistant Professor in the Department of Civil Engineering, Madanapalle Institute of Technology & Science (MITS).

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Dignitaries Present: Prof. Raja Shekar Mamillapalli, Assistant professor, NICMAR, Hyderabad.

Dr. P. Ramanathan, Professor, Department of ECE and Vice-Principal Academics,

Dr. Dipankar Roy, Professor & Head, Department of Civil Engineering,

Dr. P. Athahar, Associate professor & Head, Department of English and Foreign Languages.

Resource Person: Prof. Raja Shekar Mamillapalli has been associated with NICMAR, Hyderabad since 2013 as an Assistant professor. Prof. Raja Shekar completed his B.E (Civil Engineering) from Anna University, Chennai. Subsequently, after clearing the GATE, he completed his M. Tech in Structural Engineering from NIT Rourkela. Prof. Raja Shekar worked as a faculty with various institutions of repute, including the University of Petroleum and Energy Studies (UPES).

Prof. Raja Shekar Mamillapalli has also completed his MBA in Human Resources Management from Pondicherry University and PG Diploma in Aviation Law and Air Transport Management (PGDALATM) and PG Diploma in Aviation Dispute Resolutions (ADR) from NALSAR, (Hyderabad).

Prof. Raja Shekar Mamillapalli has over 15 years of experience with association with more than 12 premium institutes across country with over 60+ research articles in conferences and journals of national and international repute. He has acquired expertise in various areas of the construction industry as well as publications to his credit. He provided consultancy services in this regard to the real estate industry.

Objective of the Program: The main moto of the lecture session was to bring in the urge of interest for innovative thoughts for graduates of engineering students as Techno-Managers. The mass target of the session was the civil engineering undergraduates. The session was very helpful for the civil engineering graduates to get more information for their future development in the core sector. The students also learnt about new thoughts and ideas to go further in the construction industry.

Event details:

The Builders Club in association with the ASCE MITS Student Chapter under ASCE India Section Southern Region, have organized a Guest lecture on “Scope of Engineering Graduates as Techno-Managers” on 17th April 2023 from 10:30 am to 01:00 pm at seminar Hall-A. The event began with the welcome speech by Dr. P. Ramanathan (Vice Principal Academics) and Dr. Dipankar Roy (HOD, Civil Engineering), followed by the opening speech of Dr. Priyam Nath Bhowmik (Faculty in-charge- Builders Club). The session started at 10:30 am with a prior briefing about the resource person of the day Prof. Raja Shekar Mamilla Palli by A. Vyshnavi (Student Co-Ordinator, Builders Club). The session was very good, and the seminar hall was occupied to its fullest. The total number of the participants was 90 from the Department of Civil Engineering, MITS Madanapalle. The guest lecture session was supported by the management of MITS, Madanapalle and also the Student Activity Center (SAC). The session maintained the expected quality from the resource person and was open to address the queries of the participants. The session ended at 1:00 pm. The session was concluded and followed by a felicitation speech given by Dharma Teja (Builders club member). Then Dr. Dipankar Roy (HOD of Civil Department), Dr. Priyam Nath Bhowmik (Assistant Professor), Dr. Swapneel Jaiswal (Assistant professor) and Y. Sudheer (Assistant Professor) felicitated chief guest Prof. Raja Shekhar Mamilla Palli with a Shalv and Flower bouquet and followed by vote of thanks by Vijaya. M (Builders club Member), Department of Civil Engineering. We are extremely thankful to MITS institution and management, Principal MITS, Student Activity Center (SAC) for their continuous support to make this event a sparkling successful one.

Topics Discussed:

- Career opportunities in the domains of project management
- Energy Management
- Autonomous construction
- Future skills in Construction and management
- Techniques and Roles of Engineers as Managers.

Target Audience: B. Tech undergraduates from Civil Engineering Department.

Take-away from the session:

- The Civil Engineering undergraduates learned about the new career objectives.
- The young minds were equipped with the ideas to go further in the construction industry.
- The role of engineers as Managers for various projects were understood by the students