MITS
MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(Deemed to be University under section 3 of UGC Act, 1956)

A Report on MoU Signing Ceremony between MITS, Deemed to be University and Arran Scientific, Madanapalle Organized by Department of Mechanical Engineering In Association with IRC MITS Date: 09.01.2026

Report Submitted by: G. Kumar, Assistant Professor, Department of Mechanical Engineering, MITS, Deemed to be University.
Resource Person Details: Dr. Nanda Kishore Babu Nayuni, Founder & CEO Arran Scientific, Dr. Shilpa Kishore Nayuni (SPOC)
Date & Venue: 09.012026, Board Room, MITS Madanapalle
Time: 10:00 AM to 11:00 AM
Mode of Conduct: Offline
Targeted Audience: All Department students

Report Received on 27.01.2026.

Objectives of the Program:

To create a structured industry–academia partnership between MITS and Arran Scientific that provides student internships, industry-guided projects, faculty consultancy, and skill development, while supporting Arran Scientific in digital transformation, quality improvement, and technology innovation through continuous knowledge sharing and collaborative research.

Report Summary:

The Department of Mechanical Engineering, Madanapalle Institute of Technology & Science (MITS), signed a Memorandum of Understanding (MoU) with Arran Scientific, Madanapalle on 9 January 2026 at the MITS Board Room.

The event was held in the presence of Dr. D. Pradeep Kumar (Registrar), Dr. Ramanathan (Principal), Mr. Balaji P.M. (Assistant Director – Industry Relations), Dr. Dipankar Roy (Dean - School of Engineering), Dr. Chandra Prakash Gupta (Dean – School of Computing), and Dr. S. Baskaran (HOD – Mechanical Engineering and Dr. Nanda Kishore Babu Nayuni, Founder & CEO Arran Scientific, Dr. Shilpa Kishore Nayuni (SPOC). This collaboration aims to strengthen industry– academia partnerships and enhance student learning and research opportunities.

Program Outcomes:

1. **Enhanced Industry Readiness:** Students gain hands-on industrial exposure through internships, plant visits, and live projects, improving employability and practical skill application.
2. **Improved Technical & Research Capability:** Collaborative research, faculty consultancy, and innovation activities strengthen problem-solving, design, analysis, and R&D competencies.
3. **Skill Development & Upskilling:** Tailored training programs build industry-relevant skills for both students and employees, supporting continuous learning and workforce advancement.
4. **Stronger Industry–Academia Integration:** Regular expert talks, workshops, and knowledge-sharing sessions enhance understanding of current industry trends and best practices.
5. **Support for Industrial Growth:** Joint efforts in digital transformation, quality enhancement, process optimization, and new technology adoption contribute to Arran Scientific's operational improvement.
6. **Sustainable Long-term Collaboration:** The partnership enables ongoing innovation, curriculum enhancement, and evolving opportunities in emerging technologies like EV systems, Industry 4.0, and advanced manufacturing.

Conclusion:

The MoU concludes with both MITS and Arran Scientific agreeing to work collaboratively, in good faith and with mutual commitment, to achieve all stated objectives. It affirms that the partnership becomes effective immediately upon signing and that both parties are bound by the terms outlined. The conclusion emphasizes continued cooperation, shared responsibility, and a joint intention to strengthen industry–academia engagement for the benefit of students, faculty, and the organization