



SREENIVASA INSTITUTE OF TECHNOLOGY AND MANAGEMENT STUDIES (SITAMS)

(UGC - AUTONOMOUS INSTITUTION)

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

Dr. D.K. Audikesavulu Marg (Bangalore-Tirupati Bye-pass Road),
Murukambattu Post, CHITTOOR – 517 127, A.P.

Department of CSE (Artificial Intelligence)

An Expert Lecture Report on “AI in Human Resource Management”

An Expert Lecture on *AI in Human Resource Management* was conducted on **08 October 2025** from **1.00 PM to 4.00 PM** for the **III year CSE (AI)** students. The event was organized under the guidance of **Principal: Dr. N. Venkatachalapathi**, **HOD: Prof. M. E. Palanivel**, **Coordinator: Dr. Munipraveena Rela**, and **Co-coordinator: Mr. V. Ajay**. The session was delivered by **Dr. Vishnu C. Rajan**, Assistant Professor, IIT Tirupati, who holds a Ph.D. from **National Institute of Technology Calicut (NITC)**. His academic interests include *Operations Management* and *Industrial Engineering*.

The lecture aimed to provide students with an in-depth understanding of the growing role of Artificial Intelligence in transforming Human Resource (HR) practices. Dr. Vishnu began the session by explaining the **fundamentals of AI** and its increasing relevance to HR functions in modern organizations. He highlighted how AI-driven systems enhance decision-making, streamline operations, and contribute to stronger, more adaptive workplaces.

The talk covered the **deployment of AI in HR practices**, including AI-enabled recruitment, task automation, talent acquisition, employee screening, and performance management. Students were introduced to a variety of **AI tools used in HR**, along with their applications in real-world corporate settings. The session also emphasized the importance of **HR metrics** and how AI helps in analyzing employee data to support evidence-based decisions.

A significant part of the lecture focused on **leveraging AI for diversity and inclusion**. Dr. Vishnu explained how intelligently designed AI systems can help reduce human bias, create equitable work environments, and support fair practices in hiring and workforce development. He also addressed challenges related to AI adoption, including data privacy concerns, ethical considerations, and the need for organizational readiness.

The session successfully addressed the intended course outcomes. Students gained a complete understanding of AI concepts relevant to HR management, explored a wide range of AI-based tools, and learned how organizations can become more vibrant and stable by integrating AI technologies. The lecture enriched students' knowledge of modern HR practices and helped them appreciate the strategic role of AI in managerial decision-making.

Overall, the expert lecture was highly informative and provided valuable insights into the intersection of AI and Human Resource Management, inspiring students to further explore AI applications in organizational settings.

Expert Lecture on AI in Human Resource Management

Course Outcome:

Audience will be able to:

1. Fully understand the concepts of AI and its relevance to the HR management.
2. Equip themselves with the knowledge of AI-based tools and systems.
3. Make organizations more vibrant and stable by embracing the developments in AI technology.
4. Undertake better management practices and decisions

Topics Covered:

- Understanding AI,
- Deploying AI in HR Practices,
- Introduction to AI tools,
- Leveraging AI for Diversity Management,
- Adopting AI in HR practices
- Adoption of AI in Task automation, Recruitment, and Talent acquisition
- HR Metrics

Resource Person:

Dr. Vishnu C. Rajan

Assistant Professor

Ph.D., National Institute of Technology Calicut (NITC), India

Areas of Interest : Operations Management

Industrial Engineering

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Date of Seminar: 08.10.2025 01.00PM-4.00PM

Principal: Dr. N. Venkatachalapathi

HOD: Prof. M.E. Palanivel

Coordinator: Dr. Munipraveena Rela

Co-coordinator: Mr. V. Ajay

Target Audience: III year CSE(AI) students.

