AIRS 2024 – SCHEDULE

	09.45 - 11.15 AM	11.30 - 1.00 PM	LUNCH BREAK	2.00 - 3.30 PM	3.45 - 4.30 PM
6-JUN-2024	Inauguration Ceremony	**RS Data Processing and AI/ML** Dr. Manthira Moorthi S Group Director, SAC, ISRO		**Fundamentals of Autoencoder** Dr. Ansuman Mahapatra NIT Puducherry	**Introduction to AI Tools** Dr. Venkatesan M NIT Puducherry
7-JUN-2024	**Overview of AI** Dr. Siti Khairunniza Bejo Universiti Putra Malaysia	**Introduction to Deep Learning** Dr. Anand Kumar NIT Karnataka		**Hyperspectral Image Analysis** Dr. Mookambika Anna University	**Basics of RS** Jayakrishnan A NIT Puducherry
8-JUN-2024	**AI/Ml for RS Applications** Dr. Lakshmi Sutha NIT Puducherry	**AI for Precision Agriculture** Dr. Alkha Mohan IIIT Tiruchirappalli		**Introduction to Machine Learning** Dr. Arun Rajkumar IIT Madras	**Open Data for RS** Dr. Prabhavathy P Vellore Institute of Technology
9-JUN-2024	**Bayesian Classification for RS** Dr. Prabhavathy P Vellore Institute of Technology	**ML for Landslide Disaster** Dr. M. Venkatesan NIT Puducherry		**Deep Learning Architecture** Dr. Jeny Rajan NIT Karnataka	**Altair AI Studio** Dr. Venkatesan M NIT Puducherry
10-JUN-2024	**AI of Things in Agriculture** Dr. Kumaran P NIT Puducherry	**Explainable AI (XAI)** Dr. Surendiran B NIT Puducherry		**Addressing Resolution Tradeoff in RS: A DL Perspective** Dr. Arun, IIIT Sricity	**Spatial Data Analysis** Dr. Velmurugan Tech Mahindra
11-JUN-2024	**DL Algorithms for Agriculture Application** Dr. Shyam Lal, NIT Karnataka	**Change Detection and Prediction Analysis with AI/ML** Dr. M. Venkatesan, NIT Puducherry		**Hyperspectral and LiDAR Data Analysis** Dr. Prabu S, Pondicherry University	**LLM Models** Dr. Sanjay Bankapur NIT Puducherry
12-JUN-2024	**Generative Adversarial Networks** Dr. Malaya Kumar Nath NIT Puducherry	**Multi-Sensor Data Fusion** Jayakrishnan A NIT Puducherry		**Quantum AI for RS** Prabakaran Kannan AVP Technology	**Valedictory Function**