

A dark green rectangular banner with a subtle light flare effect. The text is centered and reads: TRAINERS TRAINING PROGRAMME ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING TOOLS.

**TRAINERS TRAINING
PROGRAMME ON
ARTIFICIAL
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MACHINE LEARNING
TOOLS**

CSE faculty members train to launch courses under Advanced Skill Development Center

Dr Ramani Bai V (Prof and Head, CSE Dept) and Mr Ravishankar S (AP, CSE Dept) attended a five-day Trainers' Training Programme on Artificial Intelligence and Machine Learning Tools held at Maria Rani Center, Thiruvananthapuram, during 17 – 22 December 2018. The training programme included practical sessions also. The programme was targeted at the prospective trainers of the various Advanced Skill Development Centers (ASDC) in Kerala.

*ASAP launches ASDCs in 19 engineering colleges across the state,
including Vidya*



To address the skill gap of engineering students, under the Additional Skill Acquisition Programme (ASAP) of Govt of Kerala, as many as 19 Advanced Skill Development Centers (ASDCs) were launched in as many engineering colleges Kerala. Vidya is one of the engineering colleges selected for launching the ASDC. These centres are designed to acquaint the students with futuristic courses like artificial intelligence and machine learning, block chain technology, data analytics etc.

The training sessions were handled by Dr Ram Prasad, founder of VisionCog, an organization focused on education and research in the domains of computing and artificial intelligence. He received his Ph.D degree in Computer Science and Telecommunication Engineering from Universidad Autónoma de Madrid, Spain.

Hands-on sessions included introductions to Scientific Python, Scikit-learn, regression analysis and ANOVA, regularization and parametric learning, support vector machines, decision trees, ensemble learning, data clustering, and dimensionality reduction.