

**Faculty Development Program on
Computer Oriented Optimization Techniques and their Applications in Engineering
in association with E&ICT Academy-NIT Warangal**

Venue: Vasavi College of Engineering, Tadepalligudem Tentative Schedule

(15-20, November 2017)

Day & Date	9.00 – 10.00	10.00 - 11.00		11.15 – 13.15		13.45 – 15.45		16.00 – 17.00
15.11.2017 Wednesday	Registration & inauguration From 8.30 am	Overview of Optimization KNVS	Tea Break	Overview of Optimization KNVS	Lunch Break	Linear Programming Problem Formulation and Methods KNVS	Tea Break	Case Studies on Optimization KNVS
16.11.2017 Thursday	Special optimization Models DD	Special optimization Models DD		Optimization Tool Demonstration DD		Optimization Tool Demonstration DD		
17.11.2017 Friday	Genetic algorithms JRK	Channel equalization JRK		Overview of Teaching based learning optimization JRK		DC Motor Speed control using TLB JRK		
18.11.2017 Saturday	Optimization Techniques for Telecommunication networks & Internet Traffic on Large Scale Distributed Systems VCVR	Optimization Techniques for Telecommunication networks & Internet Traffic on Large Scale Distributed Systems VCVR		Optimization for Power Management VCVR		Case Studies – Digital Agriculture and Transportation Systems VCVR		
19.11.2017 Sunday	Neural Networks DMV	Engineering Applications of Neural Networks DMV		Fuzzy Logic DMV		Engineering Applications of Fuzzy Logic DMV		
20.11.2017 Monday	Neural Network enhanced GA NVSN	Bio-inspired Algorithms - I NVSN		Bio-inspired Algorithms - II NVSN		Test NVSN		Val Function

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