

**Faculty Development Program on
Recent Trends in Data Science**
in association with E&ICT Academy-NIT Warangal
Venue: Vasavi College of Engineering, Hyderabad 11-16, December 2017

Tentative Schedule

Day& Date	9.30 – 10.00	10.00 - 11.30		11.45 – 13.15		13.45 – 15.45		16.00 – 17.30	
11.12.2017 Monday	Registration (8.30am) & inauguration 9.30 am	Introduction to R Programming TRK	Tea Break	Data Structures in R TRK	Lunch Break	R Fundamentals (hands on) TRK	Tea Break	R Fundamentals (hands on) TRK	
12.12.2017 Tuesday	Lab Session on R Vasavi Team			Data Analytics Life Cycle & Descriptive Statistics DVS		Exploratory Data Analysis DVS		Outlier Analysis & In-database Analytics DVS	
13.12.2017 Wednesday	Art and Science of Data Visualization AL			Data Wrangling and Exploration AL		Statistics and raw data AL		Case Studies AL	
14.12.2017 Thursday	Overview of Big Data RBS			Map-Reduce Programming RBS		Map-Reduce Programming RBS		Map-Reduce Programming RBS	
15.12.2017 Friday	Big Data Searching RBS			Big Data Mining RBS		Big Data Mining RBS		Classification and Clustering Models RBS	
16.12.2017 Saturday	Text Analytics using R NB			Text Analytics using R NB		Spatial Data Analysis using R RP		Spatial Data Analysis using R RP	Valedictory Function

DVS: Prof D V L N Somayajulu NITW

RBS: Dr R B V Subaranyam , NITW

TRK: Dr T Ramakrishnudu, NITW

AL: Dr Anand Lakshmanan, CEO, SIRPI, Bangalore

RP: Mr R Phani Bhusan. ADDRIN, Hyderabad

NB: Dr Nagesh Bhatt, IDRBT, Hyderabad