Jawaharlal Nehru National College of Engineering, Shivamogga
AICTE-ISTE INDUCTION/REFRESHER PROGRAMME On
"Data Science & Classification practicing with Python & MatLab"
Scheduled from 16th July to 21st July 2018

Program Schedule

DAY 1 - 16th July 2018

10.00 - 11.30	:	Inauguration
11.30 -11.45	:	Tea Break
11.45 - 1.15	:	Keynote address - Data Science: Fourth paradigm of Science - Dr. D S Guru
1.15-2.00	:	Lunch
2.00 - 3.30	:	Feature Extraction of Images - Dr. Sharath Kumar
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Practical Session on Feature, Classification and Clustering

DAY 2 – 17th July 2018

9.45 - 11.15	:	Advance in Symbolic representation - Dr. H N Nagendra Swamy
11.30 -11.45	:	Tea Break
11.30 - 1.00	:	Symbolic proximity measures
1.00-2.00	:	Lunch
2.00 - 3.30	:	Effective classification of patterns
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Practical Session on proximity measures

DAY 3 – 18th July 2018

9.45 - 11.15	:	Exploratory study on Local/Global Descriptors for Computer vision Applications - Dr. Shekar B.H
11.30 -11.45	:	Tea Break
11.30 - 1.00	:	Practical Session on Computer vision Applications
1.00-2.00	:	Lunch
2.00 - 3.30	:	Exploratory study on Local/Global Descriptors for Computer vision Applications
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Practical Session on feature extraction techniques

DAY 4- 19th July 2018

9.45 - 11.15	:	De-mystifying the data classification and analytics - Dr. B P Vijay Kumar
11.30 -11.45	:	Tea Break
11.30 -1.00	:	Statistical analysis with case studies- Dr. S M Dilip Kumar)
1.00-2.00	:	Lunch
2.00 - 3.30	:	Predictive data analytics techniques and applications - Dr.Sateeshbabu
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Fuzzy approach to Social Network analysis or Game theoretic approach to Social Network Analysis - Dr.S.R.Swamy

DAY 5 – 20th July 2018

9.45 - 11.15	:	Data Science : Application of Fuzzy systems using MatLab - Dr. Poornima B.
11.30 -11.45	:	Tea Break
11.30 - 1.00	:	Machine Learning - Mr. Chetan K R
1.00-2.00	:	Lunch
2.00 - 3.30	:	Machine Learning - Mr. Chetan K R
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Art of living - Vinayananda Swamiji, Ramakrishna Ashrama, Shivamogga

DAY 6 – 21st July 2018

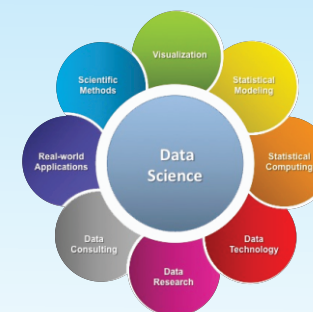|		
9.45 - 11.15	:	Overview of ML and recent industrial trends in ML [Dr. Dinesh Ramegowda]
11.30 -11.45	:	Tea Break
11.30 - 1.00	:	Overview of Neural Networks, Deep Learning Convolution Neural Networks
1.00-2.00	:	Lunch
2.00 - 3.30	:	Implementation of concepts of Nnet and CNN using Python
3.30-3.45	:	Tea Break
3.45 - 5.15	:	Valedictory

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AICTE-ISTE Sponsored Induction /Refresher Programme on Data Science and Classification practicing with Python and MatLab

16th July 2018 to 21st July 2018

Organized by
Department of Information Science and Engineering
Jawaharlal Nehru National College of Engineering, Shivamogga
Tel : 08182-276707, 08182-276708, 08182-276709
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Jawaharlal Nehru National College of Engineering, Shivamogga
Dept. of Information Science and Engineering

Inauguration of

Data Science and Classification practicing with Python and MatLab

Date : 16/07/2018, Monday :10 a.m	Venue : MBA / MCA Auditorium

Chief Guest and Inauguration : **Shri A S Kiran Kumar**
Vikram Sarabhai,
Professor / Former Chairman,
Indian Space Research Organization
Bangalore

Keynote Address : **Dr. D S Guru**
Professor, Dept. of Studies
in Computer Science,
University of Mysore, Mysore

Guest of Honor : **Sri A S Vishwanatha**
President, NES, Shivamogga

Sri S N Nagaraja
Secretary, NES, Shivamogga

Honorable Presence : **Dr. L.K. Sreepathi**
Vice –Principal, JNNCE

Presided by : **Dr. H.R. Mahadevaswamy**
Princpal, JNNCE

You are cordially invited by
HOD and Staff, Information Science and Engineering, Department
Members, Organizing Committee
Jawaharlal Nehru National College of Engineering, Shivamogga

Valedictory of

Data Science and Classification practicing with Python and MatLab

Date : 21/07/2018, Saturday : 4 p.m.	Venue: AD Block Seminar Hall

Chief Guest : **Dr. Dinesh H. Ramegowda**
R&D Samsung Bangalore.

Guest of Honor : **Sri Ashwathnarayana Setty**
Vice President, NES, Shivamogga

Sri Amarendra Kireeti
Joint Secretary, NES, Shivamogga

Sri C.R. Nagraj
Treasurer, NES, Shivamogga

Honorable Presence : **Dr. L.K. Sreepathi**
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