

Five Day Faculty Development Programme

on

“Data Sciences”

September 21-25, 2020 (Online Mode)

Co-ordinated by

Dr. Anand Kumar M

Assistant Professor-I,

Department of Information Technology

National Institute of Technology Karnataka, Surathkal

Srinivasnagar, Mangalore - 575 025

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AICTE Training and Learning Academy (ATAL)

AICTE

Nelson Mandela Marg, Vasant Kunj,

New Delhi -110070





Department of Information Technology
National Institute of Technology Karnataka, Surathkal
Srinivasa Nagar (PO), Mangalore-575025



5-Day AICTE - ATAL Sponsored FDP on "Data Sciences" (Sept 21st-25th, 2020)

Timing	Sept 21st- Monday	Sept 22nd Tuesday	Sept 23rd Wednesday	Sept 24th Thursday	Sept 25th Friday
9.30-11.00am	Inauguration @ 10:00.AM onwards by ATAL-AICTE	Importance of Dimensionality detection in Data Science Applications <i>Dr. Surendiran B</i> NIT, Pudhucherry	Data Science and AI case Studies <i>Prof. Ram Mohan Reddy</i> NITK, Surathkal	Natural Language Processing and Text Analytics <i>Dr. Anand Kumar M</i> NITK, Surathkal	Biomedical Processing <i>Dr. Sowmya V</i> CEN, Amrita Viswa Vidya Peetham, Coimbatore
11.00 -11.10	Overview of the Program <i>Dr. Biju R Mohan,</i> HOD-IT, NITK	Break	Break	Break	Break
11.10-12.40pm	Introduction to Data Sciences <i>Dr. Gopala Krishnan</i> CEN, Amrita Viswa Vidyapeetham, Coimbatore	Role of Clustering in Data Sciences <i>Dr. Venkatesan M</i> NITK, Surathkal	Deep Learning - an Introduction <i>Ms. Rekha</i> SETS, Chennai	Deep Learning for NLP <i>Dr. Anand Kumar M</i> NITK, Surathkal	Biomedical Processing <i>Dr. Sowmya V</i> CEN, Amrita Viswa Vidya Peetham, Coimbatore
12.40- 2.00 pm	Break	Break	Break	Break	Break
2.00-3.30 pm	Data Science in Industry 4.0 <i>Mr. Bharathi Ganesh HB</i>	Predictive Analytics <i>Dr. Venkatesan M</i> NITK, Surathkal	Introduction to Spark and Scala <i>Mr. Shyam R</i> ARKNET	Deep Learning for NLP- Use cases (Handson /Demo) <i>Dr. Anand Kumar M</i> NITK, Surathkal	Assessment/ Feedback
3:30 PM - 5:00 PM	Python for Data science <i>Mr. Premjith B</i> Amrita Viswa Vidya Peetham, Coimbatore		Stress Management During Covid19 Pandemic <i>Mr. P. Velusami</i> Principal/ Programme Coordinator, Water, Sanitation and Hygiene Institute (WASH Institute)		