

Resource Persons

Resource Person	Topic
Mr. Akhilesh. G.S Vice President, Data Analytics, USA	Solving Business Problems Using Data Science
Mr Mallikarjuna. G.D CEO, Elephantree Technologies Private Limited, Bangalore	Application of Data Science technique in Logistics
Mr. Suresh Kumar Durgappa, Vice President, Soluton Delivery, Ionldea Interactive Private Limited, Bangalore	Data mining and Business intelligence - case study
Dr. Chetan. K.R Associate Professor, JNN College of Engineering, Shimoga	Data Visualization with Python and Kibana dashboards
Mr Sadanand Pamadi Co-Founder, Mitras IT solutions, Hubballi	Data Science with Tableau

Registration

Registration fee: Rs. 100/- to be paid to the following Bank Account:
Account No: 6322201000004
Account Name: PRINCIPAL JNNCE
Bank Name: Canara Bank
JNNCE Campus, Navule, Shivamogga 577204.
IFSC Code: CNRB0006322
To register fill up the form using the following link:
<https://forms.gle/LcAw1YqCQ2XxFh2N7>



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President, NES, Shivamogga

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Dr. P Manjunatha

Dean Academic, JNNCE, Shivamogga

Organizing Chair

Dr. Prabhudeva.S.
Director & Professor, Department of MCA,
JNNCE, Shivamogga

Organizing Secretary

Smt. Sandhya .R
Associate Professor, Department of MCA,
JNNCE, Shivamogga.

Program Coordinators

Dr. Raghavendra S.P.
Mr. Adarsh M.J
Mr. Manjunatha H.T
Mr. Arun Kumar K.L

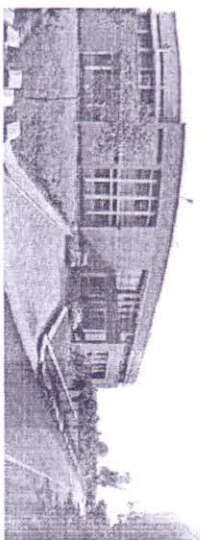
National Education Society ®



JNN College of Engineering, Shimoga

— 577 204

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Internal Quality Assurance Cell



One Week Online

Faculty Development Programme
On

“Trends in Data Science”

From

10-08-2020 to 14-08-2020

Organized By
Department of Computer
Applications (MCA)

About the College

JN NCE was established in the year 1980 by the National Education Society. The college is affiliated to VTU, Belgaum and recognized by AICTE, New Delhi. It offers 7 UG (All the branches are NBA Accredited upto 30-06-2022) and 2 M.Tech Program besides MBA and MCA. It has 7 Research centers recognized by VTU. The college is regarded as one of the excellent centers for technical education and research. The Institution is NAAC accredited with 'B' grade. The college is providing its fruitful services in the 40th year. The college organizes international and national workshops, conferences, seminars and short term courses on a regular basis. The institution has IEEE as well as ISTE members.

About the Department

Department of Master of Computer Applications started in the year 1995 and affiliated to Visvesvaraya Technological University, Belgaum, recognized by the All India Council for Technical Education (AICTE). Department is fulfilling the needs of many students by providing the post graduate course in computer applications with current intake of 45. Committed and experienced faculty are the strength of our department.

Department Vision

“To emerge as a center of excellence for imparting quality computer education to serve the society and industry as professionals, researchers and entrepreneurs with high ethical values”.

Department Mission

• Enabling students to be creative and knowledgeable by using innovative teaching methodology for developing smart generation computing solutions.

- Producing highly competent professionals by providing soft skill training programme to bridge the gap between the institution and industry.
- Practicing ethical values among students to become socially committed professionals, researchers and entrepreneurs.

About the Programme

As businesses begin to grow, they generate more data, and Data Science can help them analyze their areas of improvement. With several of the noteworthy Data Science trends have begun to consider Data Science as the fourth paradigm of science next to Empirical, Theoretical, Computational. Keeping up to date with newer trends is an absolute must for businesses to achieve maximum efficiency and stay at the forefront of the competition

With the diversity in data problems and requirements, comes a broad range of innovative solutions. These solutions often bring with themselves a host of data science trends granting businesses the agility they require while offering them deeper insights into their data

Data science has boomed in recent years, and recruiters expect high demand for data professionals to continue in 2020. The domain of Data Science brings with itself a variety of scientific tools, processes, algorithms, and knowledge extraction systems from structured and unstructured data alike, for identifying meaningful patterns in it.

Data Science as a multi-disciplinary subject encompasses the use of mathematics, statistics, and computer science to study and evaluate data. The key objective of Data Science is to extract valuable information for use in strategic decision making, product development, trend analysis, and forecasting.

DS concepts and processes are mostly derived from data engineering, statistics, programming, social engineering, data warehousing, machine learning, and natural language processing. The key techniques in use are data mining, big data analysis, data extraction, and data retrieval. The course covers practical issues in statistical computing which includes programming in R, Python, Tableau and Kibana

Objective of FDP:

In this program, participants will able

- To familiarize the fundamental concepts of Data science.
- To understand the methods for Data analysis.
- To develop skills to overcome underlying challenges in handling large datasets
- To provide a hands-on experience of the models and tools used for conducting research.

Who can attend?

Teaching Faculties, Research Scholars, Data Scientists and Others.

Link for joining the FDP will be sent to the registered participants via Mail. E-Certificate will be provided for all the participants.

Last date for Registration: 07/08/2020.

Timings: 10:30 am to 12.30 pm.

Contact us At

- Smt. Sandhya R: 9880160652
- Email: sandhya_r@jnnc.ac.in
- Dr. Raghavendra S.P.: 9035656349
- Email: raghusp@jnnc.ac.in

About the FDP conducted

We the department of MCA organized a one-week online faculty development program on Trends in Datascience from 10th august to 14 august 2020.44 faculty were registered for the workshop from our college, different colleges.

Four industrial resource persons from different places and one academic resource person from our college JNNCE gave presentation. about trends in Data Science.

On the first day(10-08-20)FDP was inaugurated at 9.30 by Mr.Akhilesh.G.S,

Vice president, Data Analytics, USA, Honourable secretary NES, and Principal JNNCE graced the occasion.

Mr. Akhilesh G.S delivered the lecture through google meet on "solving business problems using data science ". He gave examples in the insurance sector and banking sector, and in selecting the variables, the relationship between the variables, models, algorithms.

On the second day, Mr.Mallikarjun G.D delivered the presentation on "Application of Data science techniques in Logistics. In logistics how to define the problem statement, model, so that the students can take the project work in logistics, and solve by building a model.

On the third day, Mr.Suresh Kumar Durgappa delivered the lecture on "Data Mining and business intelligence: a case study". He spoke about data mining, data warehouse, and exploration.

On the fourth day, Dr.Chetan K.R gave a lecture on " Data Visualization using Python, and Kibana". He demonstrated how to construct the different types of a graph using python jupyter, panda and matplotlib, and kibana

On the last day, Mr. Sadanand Pamadi presented the lecture on" Data visualization using Tableau." He demonstrated the tool to install, how to access the data in tableau public tool, and presented in drawing different types of graphs.

Sandhya R
(Sandhya R)
Organizing Secretary

MB
28/8

Prabha
27/09/2020
Director
Dept of MCA
JNN College of Engg., Shimoga

