

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>



Patrons

Sri A S Vishwanatha
President, NES, Shivamogga

Sri T R Aswathnarayana Setty
Vice President, NES, Shivamogga

Sri S N Nagaraja
Secretary, NES, Shivamogga

Sri D R Amarendra Kireeti
Joint Secretary, NES, Shivamogga

Sri C R Nagaraj
Treasurer, NES, Shivamogga

Chairman

Dr. H R Mahadevaswamy
Principal, JNNCE, Shivamogga

Program Chair
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

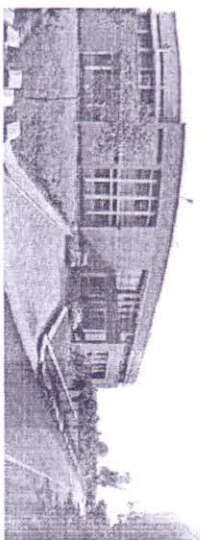
National Education Society ®



JNN College of Engineering, Shimoga

— 577 204

[Affiliated to VTU Belagavi, Recognized by Govt. of Karnataka, Accredited by NAAC and Approved by AICTE, New Delhi. Programs: CE, ME, EEE, ECE, CSE, ISE, TCE accredited by NBA:1.7.2019 to 30.6]
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

National Education Society(R.)
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 27/8/2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum
of Rs.: 2000=00 (Rupees) Two thousand only

By Cash/Cheque No.: Dated:

towards Honorarium, to resource person, One week
online FDP on 'Trends in Data science' 10th - 14th Aug 20
MCA dept

Signature of Receiver

Head of Account :

(Organizing Secretary)

Name : Mr. Sadanand Pamadi Dept.: Co-Founder

Note: Due to online webinar
- the organizing secretary is
certified this voucher.

"Passed for payment"
PRINCIPAL
JNNCE, SHIVAMOGGA.

Mitras IT Solns
Hubballi
Director
Dept. of MCA
JNN College of Engg., Shimoga
27/08/2020

Bank details of Resource Persons delivered lecture in the FDP

Day	Date and time	Resource Person	Topic	Honorarium(Rs)	Bank Account details of Resource person
1	10-08-2020 10.00AM-12.00 PM	Mr.Akhillesh.G.S Vice President>Data Analytics,USA	Solving Business Problems Using Data Science	2000=00	Name: Akhilesh.G.S Bank: ICI CI bank,Mysore Infosys branch, Account No: 055801532008 IFSC Code: ICIC0000558
2	11-08-2020 10.30AM -12.30 PM	Mr Mallikarjuna.G.D CEO, Elephantree Technologies Private Limited,Bangalore	Application of Data Science technique in Logistics	2000=00	Name : Mallikarjuna G D Bank : City Bank,M.G Road Account No : 5545971803 IFSC Code : CTTI00000004
3	12-08-2020 10.30AM - 12.30 PM	Mr.Suresh Kumar Durgappa Vice President,Solution Delivery, Ionidea Interactive Private Limited,Bangalore	Data mining and Business intelligence - case study	2000=00	Name : SURESH KUMAR D Bank : ICICI Bank,Shimoga branch Account No : 030101509116 IFSC Code: ICIC00000301
4	13-08-2020 10.30AM - 12.30 PM	Dr.Chetan.K.R Associate Professor,Dept of CSE, JNN College of Engineering,Shimoga	Data Visualization with Python and Kibana dashboards	2000=00	Name: Chetan.K.R Bank : Canara bank,JNNCE campus branch Account No : 6322131000411 IFSC Code : CNRB0006322
5	14-08-2020 10.30AM - 12.30 PM	Mr.Sadanand Pamadi Co Founder, Mitrans IT solutions,Hubballi	Data Science with Tableau	2000=00	Name: Sadanand Pamadi Bank: SBI Keshavapur branch,Hubballi Account No : 64056674582 IFSC Code : SBIN0040641

J. Suresh
(Sandhya.R)
Organizing Secretary)

MS

R. Suresh
Director
Dept. of MCA
JNN College of Engg., Shimoga
27/08/2020

National Education Society(R.)
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 27/8/2020.

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum
of Rs.: 2000=00 (Rupees Two thousand only)

By Cash/Cheque No.: Dated:

towards Honorary to resource person - one week
online FDP on 'Trends in Data science' 10th - 14th Aug MCA dept

[Signature]
Signature of Receiver

Organizing Secretary

Head of Account:

Name: Mr. Suresh Kumar ^{Burgappa} Dept: Vice President, Solution

Note: Due to online webinar "Passed for payment"
the organizing secretary is certified this voucher.

Delivery,
ION Idea Pvt Ltd.
Bangalore

[Signature]
Director
Dept. of MCA

JNN College of Engg., Shimoga

National Education Society(R.)

JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 27/8/2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum
of Rs.: 2000=00 (Rupees Two thousand only)

By Cash/Cheque No.: Dated:

towards Honorary to resource person, one week
online FDP on 'Trends in Data science' 10th - 14th Aug
by MCA dept

[Signature]
Signature of Receiver

Organizing Secretary

Head of Account:

Name: Chetan. K. R Dept: Associate Prof.

Note: Due to online webinar "Passed for payment"
The organizing secretary is certified this voucher.

Dept of CSE,
JNNCE

[Signature]
Director
Dept. of MCA

JNN College of Engg., Shimoga

From:

Smt.Sandhya.R
Associate Professor,
Dept of MCA,
JNNCE

Date:27.08.2020

To:

The Principal
JNNCE

Through,

The Director,
Dept of MCA.
JNNCE

JNNCE
Budget Code 3441
Expense Head Conference/Workshop/FDP/SDP/Seminar
Opening Balance 1,00,000=00
Billing Amount 10,000=00
Closing Balance 90,000=00

27/08/2020
Head

Principal

Sub: **Requisition for payment of honorarium to resource persons.**

Respected Sir,

With reference to the above subject, We the department of MCA staff organised the One week online FDP on 'Trends in Data Science' from 10th August to 14 August 2020. The FDP was successfully completed.

44 participants registered and attended for the FDP with registration fee RS 100.00, The participants paid the registration fee to **The Principal account, Canara Bank, JNNCE Campus, Account No 6322201000004, IFSC code CNRB0006322.** Total of Rs 4400.00 was collected in the bank account.

Five eminent resource persons delivered the speech online. Therefore, I request you kindly to make arrangement for honorarium payment of total 10,000.00 for 5-days. This includes the each resource person honorarium payment of Rs 2000.00 per day.

S.No	Expenditure	Total(Rs)
1	Honorarium for each resource person x No of resource persons (2000x5)	10,000.00
Total		10,000.00

Registration fee collected from the participants (100x44)=4400.00Rs

Payment required from the college =10,000 .00 - 4400.00

Difference Amount =5600.00 Rs

I request you to kindly provide 5600.00 Rs from the college.

Thanking You,

Sandhya.R

Your's Sincerely,
Sandhya.R

Organising secretary of FDP
Dept of MCA

Forwarded to the needful
Director
Dept. of MCA
JNN College of Engg., Shimoga
27/08/2020

- Enclosures:**
1. Resource persons bank account details.
 2. Permission Letter to conduct and estimated budget
 3. Brochure of FDP
 4. About the FDP Conducted
 5. List of Participants registered with transaction no
 6. E- certificate copy to the participants.
 7. Media coverage.
 8. Voucher

9880160552

Sandhya Masaru

ALL
HB 28/8

National Education Society(R.)
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 27/8/2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum of Rs.: 2000 = 00 (Rupees Two thousand only)

By Cash/Cheque No.: Dated:

towards Mr. Akhilesh G.S (Honorarium to resource person, one week online FDP, 'Trends in Data science', 10th - 14th 20 MCA Dept.)

[Signature]
Signature of Receiver
(organizing secretary)

Head of Account :

Name: Akhilesh G.S - Dept: Vice president, Data Analytics, USA,

Note: Due to online webinar, the co-ordinator or organizing secretary is certified this voucher.

"Passed for payment"

[Signature]
PRINCIPAL
JNNCE, SHIVAMOGGA.

[Signature] 27/08/2020
Director
Dept. of MCA
JNN College of Engg. Shimoga

National Education Society(R.)
JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING
Navule, SHIVAMOGGA - 577 204, Karnataka.

No.

VOUCHER

Date: 27/8/2020

Received with thanks from THE PRINCIPAL, JNNCE, SHIVAMOGGA, the sum of Rs.: 2000 = 00 (Rupees Two thousand only)

By Cash/Cheque No.: Dated:

towards Honorarium to resource person, One week online FDP on 'Trends in Data Science', (10th - 14th Aug 2020

[Signature]
Signature of Receiver
Organizing Secretary

Head of Account :

Name: Mallikarjuna G.D Dept: CEO, Elephant tree

Note: Due to online webinar, the organizing secretary is certified this voucher.

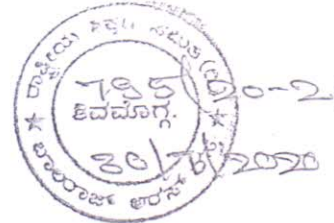
[Signature]
PRINCIPAL
JNNCE, SHIVAMOGGA.

technogees Pvt Ltd,
Bangalore
[Signature] 27/08/2020
Director
Dept. of MCA
JNN College of Engg., Shimoga

From:
Smt.Sandhya.R
Associate Professor,
Dept of MCA,
JNNCE

To:
The Principal
JNNCE

Through,
The Director,
Dept of MCA. JNNCE



EST
sent copy to
HOD, MCA
HS

Sub: Requisition for permission and support to conduct One week Online FDP on 'Trends in Data Science' from 10th August to 14th August 2020.

Respected Sir,

With reference to the above subject, I bring to your kind attention that, on behalf of our department we are planning to conduct One week Online FDP on 'Trends in Data Science' from 10th August to 14th August 2020 from 10.30 AM to 12.30AM. This FDP will helps the participants to learn statistical computing, various analytical tools to analyse the datasets and algorithms. The following table lists the resource persons identified.

SI no	Resource person	Designation	Organization name
1	Mr.Suresh Duggappa	Vice President	Global Solution Delivery, IonIdea Interactive Private Limited,Bangalore
2.	Mr.Akhilesh.G.S	Vice-President	City Group, USA
3.	Dr.Chetan.K.R	Associate Professor	JNNCE, Shimoga
4.	Mr.Mallikarjuna G D	CEO	Elephanttree Technologies Private Limited,Bangalore
5	Mr.Sadanand.Pamadi	Co Founder	Mitras IT solutions,Hubballi

NES / 792 / 20-21
 Forwarded to the needful
 Forwarded for approval
 15/08/2020
 Sandhya.R
 Associate Professor,
 Dept of MCA,
 JNNCE
 No. NES/JNNCE/162/SHIMOGA
 Forwarded to Secretary
 23/07/2020
 Submitted for approval
 27/07/2020
 Principal

One week online Faculty Development Program on 'Trends in Data Science' from 10/08/20 to 14/08/20

Estimated Budget

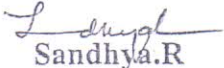
SL no	Expected registration fee FDP	Total(Rs)
1	Registration fee X Approximate number of participants(Expecting more than 50 participants) 100.00 Rs X 50	5000.00


S.No	Expenditure	Total(Rs)
1	Honorarium for each resource person x No of resource persons (2000x5)	10,000.00
2.	Brochure, Miscellaneous	500.00
Total		10,500=00


Funds required from the college = 10500.00 – 5000.00

=5,500.00 Rs

I request you to kindly provide approximately 6000.00 Rs from the college.


Sandhya.R
Associate professor
Dept of MCA


Director
Dept. of MCA
JNNCE

forwarded 
29-07-2020

One Week FDP on Trends in Data Science:10th to 14th Aug 2020(MCA Dept.)
List of Participants with Transaction Details

Sl. No	Participant Name	Transaction Number	Date of Transaction	Amount (Rs)
1.	NARENDRA KUMAR S	P2007311715357575987506	7/31/2020	100
2.	Vikrama D K	UPI Ref No. 021317528318	7/31/2020	100
3.	Roopa D S	P2007311908225677478833	7/31/2020	100
4.	Girish Mantha	021321398149	7/31/2020	100
5.	Arun Kumar G Hiremath	P2008031530387345068540	8/3/2020	100
6.	Jyothi G C	P2008031559463482737547	8/3/2020	100
7.	Chetana Prakash	P2008031959045804971233	8/3/2020	100
8.	PRASHANTH M C	UA0294024558	8/3/2020	100
9.	Shankaragowda B B	P2008032007023614141681(MCAFDP)	8/3/2020	100
10.	Karuna Pandit	P200B040850145535056809	8/4/2020	100
11.	RAVINDRA S	2872495128	8/4/2020	100
12.	Dr. Sunitha B. S	UA0294533687	5/8/2020	100
13.	V Manohar Nelli	021814400815	8/5/2020	100
14.	Md. Irshad Hussain B.	IRM8613958	8/6/2020	100
15.	Dr S N Jagadeesha	104294601266251	8/6/2020	100
16.	Nethravathi P S	021915857529	8/6/2020	100
17.	Chakrapani D S	2880164713	8/6/2020	100
18.	Sandhya.R	156372601312912	8/6/2020	100
19.	Subhadra P S	P2008070932594256131506	8/7/2020	100
20.	Nrupatunga C M	810258604898425	8/7/2020	100
21.	RAGHAVENDRA S.P	193778605013934	8/7/2020	100
22.	SHOIEB AHAMED	P2008080937282963816121	8/8/2020	100
23.	Santhosh SG	161900607139879	8/8/2020	100
24.	Sudeep Manohar	022152211061	8/8/2020	100
25.	Shivanna K	IRM8955507	8/8/2020	100
26.	VIDYASHANKAR M. H	022022515476	8/7/2020	100
27.	Fairoz khan	115671608410136	8/8/2020	100
28.	K S Vanishree	KKBKH20222809143	8/9/2020	100
29.	GANAVI M	621575609250313	8/9/2020	100
30.	Mahesha	2020080978933367	8/9/2020	100
31.	Sujatha y m	64074265319	8/9/2020	100
32.	Hiriyanna G S	UA0296589508	8/9/2020	100
33.	Adarsh M J	493951609873971	9/8/2020	100
34.	Arunkumar K L	1234567	8/9/2020	100
35.	Bindu D S	022220636494	8/9/2020	100
36.	Mrs. Mangala Patil	022220314943	8/9/2020	100
37.	MANJUNATHA HT	137628610181383	8/9/2020	100
38.	Prabhudeva S.	243353610189380	8/9/2020	100
39.	SUNITHA G P	P200810063121193	8/10/2020	100
40.	C K Anuradha	UTR 022314956960	8/10/2020	100
41.	Aruna Kumar B T	IRM9062192	8/10/2020	100
42.	Hemanth Kumar N P	523788607587912	8/8/2020	100
43.	Sathyanarayana K B	022411154198	8/11/2020	100
44.	Pradeep H K	022411742143	8/11/2020	100

Total:
(Four Thousand Four Hundred Only)

Rs. 4400/-

Sandhya R
 (Sandhya R)
 Organizing Secretary,

AK

HB 28/8

[Signature]
 Director
 Dept. of MCA
 JNN College of Engg., Shimoga
 27/08/2020

■ ಜೆ.ಎನ್.ಎನ್.ಸಿ. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜು

ಆಟೋಮೇಷನ್ ಕ್ಷೇತ್ರದ ಹೊಸ ಅನ್ವೇಷಣೆಗಳಿಗೆ ಡೇಟಾ ಸೈನ್ಸ್ ಪೂರಕ

ಶಿವಮೊಗ್ಗ, ಆ.24:-

ಆಟೋಮೇಷನ್ ಕ್ಷೇತ್ರದಲ್ಲಿನ ಹೊಸ ಅನ್ವೇಷಣೆಗಳಿಗೆ ಡೇಟಾ ಸೈನ್ಸ್ ಪೂರಕವಾಗಿದ್ದು, ಡಿಜಿಟಲ್ ಡೇಟಾ ಸಂಗ್ರಹವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ನಿರ್ವಹಿಸುತ್ತಿದೆ ಎಂದು ಅಮೆರಿಕಾದ ಡೇಟಾ ಅನಾಲಿಟಿಕ್ಸ್ ಗ್ರೂಪ್ ಉಪಾಧ್ಯಕ್ಷರಾದ ಜೆ.ಎನ್. ಅಖಿಲೇಶ್ ಹೇಳಿದರು.

ನಗರದ ಜೆ.ಎನ್.ಎನ್.ಸಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಎಂ.ಸಿ.ಎ ವಿಭಾಗದ ವತಿಯಿಂದ ಉಪನ್ಯಾಸಕರಿಗೆ ಹಾಗೂ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಏರ್ಪಡಿಸಿದ್ದ ಟ್ರೆಂಡ್ಸ್ ಇನ್ ಡೇಟಾ ಸೈನ್ಸ್ ಕಾರ್ಯಾಗಾರವನ್ನು ಅಮೆರಿಕಾದಿಂದಲೇ ಆನ್ಲೈನ್ ಮೂಲಕ ಉದ್ಘಾಟಿಸಿ, ಮಾತನಾಡಿದ ಅವರು, ಡೇಟಾ ಸೈನ್ಸ್ ಮೂಲಭೂತವಾಗಿ ಗಣಿತ, ಪ್ರೋಸಿಯೂರಾ ಮತ್ತು ಡಿಸ್ಟ್ರಿಬ್ಯೂಟ್ಡ್ ಇವುಗಳ ಸಮತೋಲಿತ ಮಿಶ್ರಣವಾಗಿದ್ದು, ದತ್ತಾಂಶಗಳ ಸಂಶೋಧನೆ ಮತ್ತು ವಿಶ್ಲೇಷಣೆಯಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರ ವಹಿಸಿದೆ ಎಂದರು.



ಪ್ರಸ್ತುತ ಡೇಟಾ ಸೈನ್ಸ್ ವಾಣಿಜ್ಯ ವ್ಯವಹಾರಗಳ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ಬಳಸಲಾಗುತ್ತಿದೆ. ಈ ಮೂಲಕ ಡೇಟಾ ಸೈಂಟಿಸ್ಟ್‌ಗಳು ಕಂಪನಿಯೊಂದರ ಪ್ರಗತಿಗಾಗಿ ಉದ್ಯಮದ ಒಳನೋಟಗಳನ್ನು ಲಭ್ಯವಿರುವ ದತ್ತಾಂಶಗಳ ಮೂಲಕ ವಿಶ್ಲೇಷಿಸುತ್ತಾರೆ ಎಂದ ಅವರು, ಈ ಮೂಲಕ ಉದ್ಯಮದಲ್ಲಿ ಎದುರಾಗುವ ಆಧುನಿಕ ಸವಾಲುಗಳಿಗೆ ಸೂಕ್ತ ಪರಿಹಾರವನ್ನು ಒದಗಿಸುತ್ತಾರೆ ಎಂದು ಹೇಳಿದರು. ಜೆ.ಎನ್.ಎನ್.ಸಿ. ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಹೆಚ್.ಆರ್ ಮಹದೇವಸ್ವಾಮಿ ಕಾರ್ಯಾಗಾರದ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು.

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ ಕಾರ್ಯದರ್ಶಿ ಎಸ್.ಎನ್. ನಾಗರಾಜ, ಶೈಕ್ಷಣಿಕ ಡೀನ್ ಡಾ.ಪಿ. ಮಂಜುನಾಥ, ಎಂ.ಸಿ.ಎ ವಿಭಾಗದ ನಿರ್ದೇಶಕ ಡಾ.ಎಸ್. ಪ್ರಭುದೇವ, ಕಾರ್ಯಾಗಾರದ ಸಂಯೋಜಕ ಸಂಧ್ಯಾ ಆರ್, ಡಾ. ರಾಘವೇಂದ್ರ, ಕೆ.ಎಲ್. ಆರುಣ್ ಕುಮಾರ್ ಸೇರಿದಂತೆ ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.

ಆಟೋಮೇಷನ್ ಕ್ಷೇತ್ರದ ಹೊಸ ಅನ್ವೇಷಣೆಗಳಿಗೆ ಡೇಟಾ ಸೈನ್ಸ್ ಪೂರಕ

ಶಿವಮೊಗ್ಗ: ಆಟೋಮೇಷನ್ ಕ್ಷೇತ್ರದಲ್ಲಿನ ಹೊಸ ಅನ್ವೇಷಣೆಗಳಿಗೆ ಡೇಟಾ ಸೈನ್ಸ್ ಪೂರಕವಾಗಿದ್ದು, ಡಿಜಿಟಲ್ ಡೇಟಾ ಸಂಗ್ರಹವನ್ನು ಯಶಸ್ವಿಯಾಗಿ ನಿರ್ವಹಿಸುತ್ತಿದೆ ಎಂದು ಅಮೆರಿಕಾದ ಡೇಟಾ ಅನಾಲಿಟಿಕ್ಸ್ ಗ್ರೂಪ್ ಉಪಾಧ್ಯಕ್ಷರಾದ ಜೆ.ಎನ್. ಅಖಿಲೇಶ್ ಹೇಳಿದರು.

ನಗರದ ಜೆ.ಎನ್.ಎನ್.ಸಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಎಂ.ಸಿ.ಎ ವಿಭಾಗದ ವತಿಯಿಂದ ಕೋವಿಡ್ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಆನ್ಲೈನ್ ಮೂಲಕ ಚ್ಯಾನಾರ್ಜನಗಾಗಿ ವಿದ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ ಉಪನ್ಯಾಸಕರಿಗಾಗಿ ಹಲವಾರು ಕಾರ್ಯಾಗಾರ ನಡೆಸಲಾಗುತ್ತಿದ್ದು, ಅದರ ಮುಂದುವರಿದ ಭಾಗವಾಗಿ ಎಂ.ಸಿ.ಎ ವಿಭಾಗದ ವತಿಯಿಂದ ಉಪನ್ಯಾಸಕರಿಗೆ ಹಾಗೂ

ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಏರ್ಪಡಿಸಿದ್ದ ಟ್ರೆಂಡ್ಸ್ ಇನ್ ಡೇಟಾ ಸೈನ್ಸ್ ಕಾರ್ಯಾಗಾರವನ್ನು ಅಮೆರಿಕಾದಿಂದಲೇ ಆನ್ಲೈನ್ ಮೂಲಕ ಉದ್ಘಾಟಿಸಿ ಮಾತನಾಡಿದ ಅವರು ಡೇಟಾ ಸೈನ್ಸ್ ಮೂಲಭೂತವಾಗಿ ಗಣಿತ, ಪ್ರೋಗ್ರಾಮಿಂಗ್, ಸಂಖ್ಯಾಶಾಸ್ತ್ರ ಮತ್ತು ಡಿಸ್ಟ್ರಿಬ್ಯೂಟ್ಡ್ ಇವುಗಳ ಸಮತೋಲಿತ ಮಿಶ್ರಣವಾಗಿದ್ದು ದತ್ತಾಂಶಗಳ ಸಂಶೋಧನೆ ಮತ್ತು ವಿಶ್ಲೇಷಣೆಯಲ್ಲಿ ಪ್ರಮುಖ ಪಾತ್ರ ವಹಿಸಿದೆ. ಪ್ರಸ್ತುತ ಡೇಟಾ ಸೈನ್ಸ್ ವಾಣಿಜ್ಯ ವ್ಯವಹಾರಗಳ ಬೆಳವಣಿಗೆಯಲ್ಲಿ ಬಳಸಲಾಗುತ್ತಿದೆ. ಈ ಮೂಲಕ ಡೇಟಾ ಸೈಂಟಿಸ್ಟ್‌ಗಳು ಕಂಪನಿಯೊಂದರ ಪ್ರಗತಿಗಾಗಿ ಉದ್ಯಮದ ಒಳನೋಟಗಳನ್ನು ಲಭ್ಯವಿರುವ ದತ್ತಾಂಶಗಳ ಮೂಲಕ ವಿಶ್ಲೇಷಿಸುತ್ತಾರೆ. ಈ ಮೂಲಕ

ಉದ್ಯಮದಲ್ಲಿ ಎದುರಾಗುವ ಆಧುನಿಕ ಸವಾಲುಗಳಿಗೆ ಸೂಕ್ತ ಪರಿಹಾರವನ್ನು ಒದಗಿಸುತ್ತಾರೆ ಎಂದು ಹೇಳಿದರು.

ಕಾರ್ಯಾಗಾರದಲ್ಲಿ ಜೆ.ಎನ್.ಎನ್.ಸಿ ಇಂಜಿನಿಯರಿಂಗ್ ಕಾಲೇಜಿನ ಪ್ರಾಂಶುಪಾಲರಾದ ಡಾ. ಹೆಚ್.ಆರ್ ಮಹದೇವಸ್ವಾಮಿ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು.

ರಾಷ್ಟ್ರೀಯ ಶಿಕ್ಷಣ ಸಮಿತಿ ಕಾರ್ಯದರ್ಶಿಗಳಾದ ಎಸ್.ಎನ್ ನಾಗರಾಜ, ಶೈಕ್ಷಣಿಕ ಡೀನ್ ಡಾ.ಪಿ. ಮಂಜುನಾಥ, ಎಂ.ಸಿ.ಎ ವಿಭಾಗದ ನಿರ್ದೇಶಕರಾದ ಡಾ.ಎಸ್. ಪ್ರಭುದೇವ, ಕಾರ್ಯಾಗಾರದ ಸಂಯೋಜಕರಾದ ಸಂಧ್ಯಾ ಆರ್, ಡಾ. ರಾಘವೇಂದ್ರ, ಕೆ.ಎಲ್. ಆರುಣ್ ಕುಮಾರ್ ಸೇರಿದಂತೆ ಮತ್ತಿತರರು ಉಪಸ್ಥಿತರಿದ್ದರು.