



## ONLINE SHORT TERM TRAINING PROGRAMME

(Sponsored By AICTE)

### “Role of Statistics in Machine Learning and Data Science”

(29-11-2021 to 04-12-2021)

Organized by

UGC – HUMAN RESOURCE DEVELOPMENT CENTRE  
JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
KUKATPALLY, HYDERABAD, TELANGANA STATE

#### ABOUT UGC-HRDC, JNTUH:

The UGC-Human Resource Development Centre (formerly known as UGC-Academic Staff College), Jawaharlal Nehru Technological University Hyderabad, was established in the year 2000 and sponsored by the University Grants Commission, New Delhi. The UGC-Human Resource Development Centre organizes Faculty Induction Programmes, Orientation Programmes, Refresher Courses, Faculty Development Programmes, Short Term Training Programmes and Workshops on thrust areas for in-service teachers and also for newly appointed teaching faculty on a regular basis, to update the knowledge and skills in their respective fields.

During the current academic year 2021-22, a one-week AICTE sponsored Short Term Training Programme on “Role of Statistics in Machine Learning and Data Science” is proposed to be organized by HRDC, JNTUH in association with the Dept. of Mathematics, Geethanjali College of Engineering and Technology, Hyderabad, Telangana State, during 29-11-2021 to 04-12-2021 through ONLINE.

#### ABOUT GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY:

Geethanjali College of Engineering and Technology (GCET), UGC autonomous institution, was established in 2005. The college offers undergraduate programmes in CSE, CSE-AI&ML, IoT, CS, DS, ECE, EEE, CE, ME and IT. College also offers Post Graduate programmes in MBA and M.Tech. The college is recognized as Scientific and Industrial Research Organization (SIRO) by Department of Scientific and Industrial Research (DSIR), New Delhi. Several projects sanctioned by DST, DRDO, SERB, JNTUH-TEQIP-III were carried/carrying out in the college.

#### MAJOR COURSE CONTENTS:

- Fundamentals of Data Science and Machine Learning
- Basic concepts of Statistics
- Testing of Hypothesis and Parametric Estimation
- Predictive Analytics
- Statistics for Machine Learning
- Hands on Experience with R

#### ELIGIBILITY:

- The faculty members from the departments of Mathematics, Statistics and Computer Science & Engineering, working in AICTE approved Institutions and Industry Professionals.



**CHIEF PATRON**  
**Prof. Katta Narasimha Reddy**  
Vice-Chancellor  
JNTUH, Hyderabad, T.S.

**CONVENER**  
**Dr. G.K. Viswanadh**  
Professor of Civil Engineering &  
Director  
UGC-HRDC, JNTUH, Hyderabad, T.S.



**COURSE COORDINATOR:**  
**Dr. V. Suseela Triveni**  
Professor of Mathematics  
Geethanjali College of Engineering and  
Technology  
Cheeryala (V), Keesara (M)  
Hyderabad, T.S.



### **REGISTRATION FEE PARTICULARS:**

- **There is No Registration fee for participation.**  
E-certificate will be issued to the participants on successful completion of the course.

### **HOW TO APPLY:**

- The faculty members desirous to participate in the program are requested to register their details through online mode at <http://jntuhhrdc.in/delegate-registration> on or before 22<sup>nd</sup> November, 2021. For further queries, please mail us at: [directorhrdcjntuh@jntuh.ac.in](mailto:directorhrdcjntuh@jntuh.ac.in)
- Filling the online registration form is mandatory.
- A filled-in form of application duly signed by the faculty member, forwarded by the Head of the Institution and letter of forwarding from the Head of the Institution, should be uploaded in HRDC portal on or before the last date.

### **SELECTION CRITERIA:**

Selection will be done based on *first-come-first-serve basis*. The list of selected participants will be intimated through E-mail.

**RESOURCE PERSONS:** Resource Persons are drawn from the IITs/NITs and other reputed Academic Institutions, Industries and R & D organizations.

### **IMPORTANT DATES:**

<b>Last date for the receipt of application through online</b>	:	<b>22<sup>nd</sup> November, 2021</b>
<b>Intimation of selection to the participants through e-mail</b>	:	<b>24<sup>th</sup> November, 2021</b>
<b>Course Duration</b>	:	<b>29-11-2021 to 04-12-2021</b>
<b>Course Timings</b>	:	<b>10.00 AM to 1.15 PM &amp; 2.00 PM to 5.15 PM</b>

### **INSTRUCTIONS TO THE PARTICIPANTS FOR ONLINE COURSE:**

- (1) Filling the registration form is mandatory.
- (2) Attendance for all the sessions, Completion of activities, assignments and online tests given by the Resource Persons are mandatory.
- (3) All sessions will be conducted on WebEx.
- (4) Link will be provided a day in advance.
- (5) Limited seats are available on First-Come-First-Serve basis.

### **ADDRESS FOR ALL CORRESPONDENCE:**

**Dr. G.K.VISWANADH**  
Professor of Civil Engineering &  
Director, UGC-Human Resource Development Centre  
Jawaharlal Nehru Technological University Hyderabad  
Kukatpally, Hyderabad– 500 085, Telangana State  
Contact us: 8008103814 (All working days from 10.30 am to 5.00 pm only)  
Mail us: [directorhrdcjntuh@jntuh.ac.in](mailto:directorhrdcjntuh@jntuh.ac.in)  
Visit us: [www.jntuhhrdc.in](http://www.jntuhhrdc.in)

Phone: 040-23151610  
Fax: 040-23156795  
Web : www.jntuhrdc.in  
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**UGC-HUMAN RESOURCE DEVELOPMENT CENTRE**  
**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

(Establishment by Govt. Act No. 30 of 2008)

Kukatpally, Hyderabad – 500 085, Telangana State, India.

**Dr. G.K. VISWANADH**

B.E (Civil), M.E.(Hydraulics), Ph.D., F.I.E.

Professor of Civil Engineering &

**DIRECTOR**

Date: 24-11-2021

Dear Sir/Madam,

Thank you for your interest in participating in the Online One Week Short Term Training Programme on “**Role of Statistics in Machine Learning and Data Science**” scheduled from **29-11-2021 to 04-12-2021**, being organized by UGC-Human Resource Development Centre (HRDC), JNTUH, Hyderabad.

Your registration has been accepted. Attendance for all the sessions and completion of the activities, assignments and online tests given by the Resource Persons are mandatory to get the certificate, failing which certificate will not be issued.

A WhatsApp group will be created with the selected participants for further communication. The participants who have not entered their WhatsApp number while registration, are requested to send their WhatsApp number to the mail id **directorhrdcjntuh@jntuh.ac.in** before 5.00 pm on 25-11-2021.

**Steps to be followed to join the course**

Please join JNTUH HRDC STTP from your computer, tablet or smart phone from the below link:

<https://jntuhrdc.webex.com/jntuhrdc/onstage/g.php?MTID=ed51ceef3d18931f58daf83fd5365b789>

**Date and time: Monday, 29<sup>th</sup> November-2021 @ 9:45 am**

**Meeting number: 2511 913 6817**

**Password: RSMLDS**

The link is Unique and don't share the link with anyone. If anyone attended the course with your link your registration will be cancelled.

## **Etiquette Guide or Ground Rules**

Keep the following guidelines in mind to improve quality of the sessions.

- Do not enable camera
- Use a headset with microphone for optimal audio quality.
- Mute the microphone when not in use to avoid disturbance to others.
- If you have questions, post on the chat window
- If you definitely need to ask a question vocally, the organizer will unmute you.

**NOTE:** The selection to the program is subject to the submission of the sponsorship letter from the head of the institution. If the institution is not able to provide the sponsorship letter due to the present prevailing situation, you may submit the same before the course completion to get the participation certificate.

**Please join the course by 9.45 am on 29<sup>th</sup> November, 2021.**

### **List of Participants:**

<b>Sl. No.</b>	<b>Name of the Candidate</b>	<b>Designation</b>	<b>Department</b>	<b>College Name</b>	<b>Address</b>	<b>State</b>
1	Nidhya R	Associate Professor	Computer Science Engineering	Madanapalle Institue of Tech. & Science	Angallu, Madanapally, Chittur Dist.	Andhra Pradesh
2	Dr.D.Manohar	Assistant Professor	Mathematics	Anurag University	Anurag University, Venkatapur, Gatkesar	Telangana
3	Mr.Srinadhuni Hariprasad	Assistant Professor	Mathematics	Anurag University	Anurag University, Venkatapur, Gatkesar	Telangana
4	DR M Anil Kumar	Assistant Professor	Mathematics	Anurag University	Anurag university, ghatkesar mandal	Telangana
5	Dr.P.Mangathai	Associate Professor	Mathematics	Anurag University	Venkatapur(V), Ghatkesar(M)	Telangana
6	V B Srinivas	Associate professor	Mathematics	Anurag university	Venkatpur Hyd	Telangana
7	Mr.Narige Kiran	Assistant professor	Mathematics	Anurag University	Venkatapur, Ghatkesar, Hyderabad	Telangana
8	Nuka Venkatesh	Assistant Professor	Mathematics	Anurag University	Venkatapur(V), Ghatkesar(M)	Telangana
9	Dr Y Dharmendar Reddy	Associate Professor	Mathematics	Anurag University	Ghatkesar, Hyderabad	Telangana
10	Kuppala Padmini	Assistant Professor	Computer Science Engineering	Aurora's Technological & Research Institute	Perrzadiguda ,Uppal, Hyderabad, T.S.	Telangana
11	S Ramakrishna	Assistant professor	Mathematics	Balaji Institute of Technology and Science	Laknepelly Narsampet Warangal Rural	Telangana
12	Aparna Reddy	Assistant professor	Mathematics	Bharat Institute of Engineering and Technology	Mangalpally, Hyderabad	Telangana
13	Dr.K.Kavita	Associate professor	Mathematics	BVRIT Hyderabad College of Engineering for Women	Bachupally , Hyderabad	Telangana

14	Dr. B. Chandra Shekar	Assistant Professor	Mathematics	Chaitanya Bharathi Institute of Technology	Gandipet	Telangana
15	Kasarla Shravani	Assistant professor	Mathematics	Chaitanya Deemed to be university	Kishanpura, Hanamkonda	Telangana
16	Dr Muralidhar Pantula	Associate Professor	CSE	CMR Institute of Technology	Kandlakoya, Medchal	Telangana
17	M Santoshi Kumari	Assistant Professor	Mathematics	Don Bosco Institute of Technology	Kumbalagodu, Bangalore	Karnataka
18	Govardhan Reddy Kamatam	Associate Professor	Computer Science Engineering	G Pulla Reddy Engineering College, Kurnool	G Pulla Reddy Nagar Nandyal Road Kurnool-518007	Andhra Pradesh
19	G. Venkatarami Reddy	Assistant Professor	Mathematics	G. Pulla Reddy Engineering College (Autonomous)	Nandyal Road Kurnool A.P-518007	Andhra Pradesh
20	Swathi Bonam	Assistant Professor	Computer Science Engineering	Geethanjali College of Engineering and Technology	Cheeryala(V) Keesara(M), Medchal Dist.	Telangana
21	N Radhika Amareshwari	Assistant Professor	Computer Science Engineering	Geethanjali College of Engineering & Technology,	Cheeryal, Keesara, Hyderabad, T.S.	Telangana
22	G. Padma	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal, Keesara	Telangana
23	P. Sailaja	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
24	S. Lalitha kumari	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Geethanjali College of Engineering and Technology, Cheeryal Village, Keesara Mandal	Telangana
25	Dr.Shaik Nuslin Bibi	Associate Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
26	M.P. Molimol	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
27	Dr C Gangadhar	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
28	Alluguvelli Ramesh	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	cheeryal, Medchal.	Telangana

29	Nagi reddy Nalivela	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
30	Dr. T. Deepthi	Associate Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal Village, Keesara Mandal	Telangana
31	Dr Ajantha Rudhra	Assistant Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
32	Dr K Venkateshwarlu	Associate Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
33	Dr. G. Mahesh	Associate Professor	Mathematics	Geethanjali College of Engineering and Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana
34	Chitta HrudayaNeeharika	Assistant professor	CSE	GITAM	Rudhraram	Telangana
35	kakunuri sandya	Assistant Professor	CSE	GITAM Deemed to be University	Rudhraram	Telangana
36	Sudheer Kumar Manduva	Assistant Professor	Mathematics	MLR Institute of Technology	Laxman Reddy Avenue Dundigal, Hyderabad	Telangana
37	Bandu Uppalaiah	Assistant Professor	Mathematics	Hyderabad Institute of Technology and Management	Gowdavelli (village) Medchal (dist), Telangana	Telangana
38	Bommireddy Deepika	Assistant Professor	Statistics	Indian institute of Management and Commerce	6-1-91, Adj, to Telephone Bhavan, Khairatabad	Telangana
39	Dr.s.srilakshmi	Assistant Professor( C)	Mathematics	J.N.T.U.(A)College of Engineering	J.N.T.U.(A)College of Engineering anantapur	Andhra Pradesh
40	H Phaniraj	Assistant Professor	Mathematics	Joginpally BR Engineering College	Yenkapally, mounabad	Telangana
41	Billa Anil	Assistant Professor	Mathematics	Jyothishmathi Institute of Technology and Science	Rama krishna colony Nusthulapur,K arimnagar	Telangana
42	Dr.Venumadav Kache	Assistant professor	Mathematics	Kakatiya Institute of Technology & Science	Warangal. Yaragattugutta, Hanamkonda	Telangana
43	Dr. E. Ranjit Kumar	Assistant professor	Mathematics	Kakatiya Institute of Technology & Science	Warangal. Yaragattugutta, Hanamkonda	Telangana
44	Dr. Narahari Raji Reddy	Assistant Professor	Mathematics	Kakatiya Institute of Technology & Science	Warangal. Yaragattugutta, Hanamkonda	Telangana
45	Koneti Rajendra Prasad	Assistant Professor	Mathematics	KG Reddy college of Engineering & Technology	Chilkoor Village, Moinabad mandal RR District-500075	Andhra Pradesh

46	Golla Narsimulu	Assistant Professor	Mathematics	KG Reddy college of Engineering & Technology	Chilkoor Village, Moinabad mandal RR District-500075	Telangana
47	D Gopal	Assistant professor	Mathematics	KG Reddy College of Engineering and Technology	Chilkoor Village, Moinabad mandal RR District-500075	Telangana
48	Azra Fathima	Assistant Professor	Computer Science Engineering	KG Reddy College of Engineering and Technology	Moinabad	Telangana
49	Dr.Ramesh R	Assistant Professor	Mathematics	KITS, Warangal	Opp:Yerragattugutta Hasanparthy KITS Warangal	Telangana
50	Rajyalakshmi K	Assistant Professor	Mathematics	Koneru Lakshmaiah Education Foundation	Green field, vaddeswaram guntur	Andhra Pradesh
51	Archana P Hodmani	Assistant Professor	CSE	KPRIT, Ganapur Ghatkesar	Ghanpur, Ghatkesar	Telangana
52	Sana Mateen	Assistant Professor	Computer Science Engineering	Lords Institute of Engineering and Technology	Himayath sagar, Hyderabad	Telangana
53	Masarath Jabeen	Assistant Professor	Mathematics	Lords Institute of Engineering and Technology	Himayath sagar, Hyderabad	Telangana
54	Shaik Mohammed Ali	Associate Professor	Mathematics	Lords Institute of Engineering and Technology	Himayath sagar, Hyderabad	Telangana
55	Dr. G Balreddy	Assistant Professor	Mathematics	Mahatma Gandhi Institute of Technology	Kokapet Vill, Rajendranagr Mdl, Chaitanya Bharathi POst, Gandipet, Hyderabad	Telangana
56	Vasanthi Devi Thota	Assistant professor	Mathematics	Malla Reddy Institute of Technology and Science	Maisammaguda Secunderabad	Telangana
57	Katakam Venkateswarlu	Assistant Professor	CSE	Malla Reddy University	Malla Reddy University	Telangana
58	Rayavarapu Vijaya Sree	Assistant Professor	Mathematics	Mallareddy college of engineering	Maisammaguda, Dhulapally	Telangana
59	Srilakshmi Alla	Assistant Professor	Mathematics	Mallareddy institute of Technology and Science	MRITS, Maisammaguda Dulapally	Telangana
60	Vengala Narender	Assistant Professor	Mathematics	Mallareddy University, Hyderabad	Maisammaguda, Kompally	Telangana
61	Dr. G.Ravindranath Reddy	Assistant Professor	Mathematics	MLR Institute of Technology	Dundigal	Telangana
62	Bhaskar Mekala	Assistant Professor	CSE	MRIET	Near Hanuman Temple hal Post Hyderabad	Telangana
63	Dr.P.Thirupathi Reddy	Assistant Professor	Mathematics	NNRG Engineering College	NNRG Engineering College	Telangana

64	Dhanunjaya Rao Kodali	Assistant professor	Mathematics	Pallavi Engineering College	Kuntloor V, Abdhullapurmet M	Telangana
65	Govindarapu Raju	Assistant professor	Mathematics	Sree Chaitanya Institute of Technological Sciences	LMD Colony, Thimmapoor, Karimnagar	Telangana
66	Gurram srinivas	Assistant professor	Mathematics	Sree Chaitanya Institute of Technological Sciences	LMD Colony,thimmapur, Karimnagar	Telangana
67	Vidya Sagar Basavoju	Assistant Professor	Mathematics	Sreyas Institute of Engineering and Technology	Thatti Annaram Bandlaguda	Telangana
68	Achi Sandeep	Assistant professor	CSE	Sri Indu college of engineering and e	Sheirguda Ibrahimpattam	Telangana
69	Konda Hari Krishna	Assistant Professor	CSE	Sri Vasavi Engineering College (autonomous)	Pedatadepally, Tadepallygudem, W.G. District, A.P-534101.	Andhra Pradesh
70	Srinivasu Rallabandi	Assistant Professor	Computer Science Engineering	ST. Mary's Group of Institutions Hyderabad	Deshmuki Village, Pochampally Mandal, Yadadri Bongiri Dist.	Telangana
71	Sampath Kumar Kanthala	Associate Professor	Statistics	Telangana University	Department of Applied Statistics Telangana University Dichpally	Telangana
72	Pampera Manideep	Assistant Professor	Mathematics	Vaageswari College of Engineering	Beside LMD Police Station Ramakrishna Colony	Telangana
73	Mudrakola Swapna	Assistant Professor	Computer Science Engineering	Vardhaman College of Engineering	13-1-287/28/1 , VANI Nagarcolony	Telangana
74	Dr Raman Dugyala	Professor	Computer Science Engineering	Vardhaman College of Engineering	Kacharam Shamshabad	Telangana
75	Dr. Parcha Kalyani	Professor	Mathematics	VBIT	Aushapur, Ghatkesar, Hyderabad	Telangana
76	Anurag University	Associate Professor	Mathematics	Venkatapur, Ghatkesar	Anurag University	Telangana
77	Dr.S.Rakmaiah	Assistant Professor	Mathematics	Vignana Bharathi Institute of Technology	Aushapur, Ghatkesar, Medchal, Hyderabad., Telangana.	Telangana
78	Dr.Supraja.S	Associate Professor	Mathematics	Vignana bharathi institute of Technology	Aushapur (v), Ghatkesar (m) , Medchal(d)	Telangana
79	Banoth Samya	Assistant Professor	CSE	Vijay Rural Engg College	Vijay Rural Engg College Nizamabad	Telangana
80	Priyanka sharma	Assistant Professor	Computer Science Engineering	Poornima Institute of Engineering & Technology	ISI 2 RIICO Institutional Area Goner Road Sitapura Jaipur	Rajasthan



81	Yogesh S. Kale	Assistant Professor	Electronics & Communication Engineering	Yeshawantrao Chavan College of Engineering, Nagpur	Yeshawantrao Chavan College of Engineering, Nagpur	Maharashtra
82	P.Ramesh	Assistant Professor	Electronics & Communication Engineering	Holy Maary Institute of Tech & Science	Holy Maary Institute of Tech & Science	Telangana
83	Sudhakar K	Associate Professor	Electronics & Communication Engineering	Jayaprakash Narayan College of Engineering	Dharmapur Mahabubnagar - 509001	Telangana
84	P Ravinder Kumar	Associate Professor	Electronics & Communication Engineering	Jayaprakash Narayan College of Engineering	JPNCE, Dharmapur, Mahabubnagr	Telangana
85	Kaneez Fatima	Assistant Professor	Information Technology	Lord's Institute of Engineering and Technology	Hyderabad	Telangana
86	Parikshit Gautam Jamdade	Assistant Professor	Electrical Engineering	PVGs College of Engineering and Technology, Pune	44, Shivdarshan, Parvati, Pune	Maharashtra
87	Ganti Naga Satish	Professor	Computer Science Engineering	BVRIT HYDERABAD College of Engineering for Women	Dept of CSE BVRIT HYDERABAD College of Engineering for Women	Telangana
88	Vasavi Cheruku	Assistant Professor	Mathematics	Sreyas Institute of Engineering and Technology	Thatti annaram Nagole	Telangana
89	Dr.G.Sirisha	Assistant Professor	Statistics	University College of Science	Dept. of Statistics, UCS,OU	Telangana
90	Nemani Subhadra	Associate Professor	Mathematics	Geethanjali College of Engineering & Technology	Cheeryal (V), Keesara (M), Medchal (Dt.)	Telangana



**DIRECTOR, UGC-HRDC &  
University Co-ordinator, AICTE Programmes, JNTUH**



**AICTE Sponsored ONLINE SHORT TERM TRAINING PROGRAMME**  
**“Role of Statistics in Machine Learning and Data Science”**  
**(29-11-2021 to 04-12-2021)**

Organized by



UGC – HUMAN RESOURCE DEVELOPMENT CENTRE  
 JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
 KUKATPALLY, HYDERABAD, T.S.

Date	10.00 to 11.30 AM		TEA BREAK	11.45 to 1.15 PM		LUNCH BREAK	2.00 to 3.30 PM		TEA BREAK	3.45 to 5.15 PM		Assignment Session	5.30 to 7.30 PM		
29-11-2021 Monday	10.00 to 11.30 AM	<b>Introductory session on Role of Statistics and its Applications in ML &amp; Data Science</b> by <b>Dr. V.S.Triveni</b> Professor Geetanjali College of Engg & Tech.		<b>Implementation of Statistics in Machine Learning</b> by <b>Mr. M. Naveen Vamshi</b> Technical Consultant Virtusa, Hyderabad			<b>Role of Statistics in Data Science</b> by <b>Dr. M. Venugopal</b> Data Scientist Juxt-Smart Mandate, Hyd.			<b>Classification Models in ML</b> by <b>Dr. Sampath Lonka</b> Assistant Professor Sri Sathya Sai Institute of Higher Learning, Karnataka					
30-11-2021 Tuesday	<b>Exploratory Data Analysis using Descriptive Statistics</b> by Dr. Nagendra Kumar Suryadevara Associate Professor HCU			<b>Introduction to Probability Theory</b> by Dr. Manjula S Dalabanjan Associate Professor Don Bosco Institute of Technology(VTU), Bangalore			<b>Introduction to R-I</b> by Mr. J. Uma Mahesh JRF NIT, Roorkela			<b>Introduction to R-II</b> by Mr. J. Uma Mahesh JRF NIT, Roorkela					
01-12-2021 Wednesday	<b>Distribution Theory</b> by Dr. Ameen Saheb Shaik Assistant Professor BV. Raju Institute of Technology			<b>Parameter Estimation</b> by Dr. B.G. Manjunath Assistant Professor HCU			<b>Descriptive Statistics using R</b> by Dr. T. Deepthi Associate Professor GCET			<b>Machine Learning Techniques: Association Rules</b> by Sri. Aditya Srinivas IT Analyst Analytics and insights					

02-12-2021 Thursday	<b>Testing of Hypothesis</b> by Dr. B.G. Manjunath Assistant Professor HCU		<b>Predictive Analysis</b> by Dr. Sathya Prakash Singh Assistant Professor IIT, Hyderabad		<b>Predictive Analysis using R</b> by Dr. Sathya Prakash Singh Assistant Professor IIT, Hyderabad		<b>Data Simulation and Testing Using R</b> by Dr. Ameen Saheb Shaik Assistant Professor BV. Raju Institute of Technology	
Date	10.00 to 11.30 AM		11.45 to 1.15 PM		2.00 to 3.30 PM		3.45 to 5.15 PM	5.30 to 7.30 PM
03-12-2021 Friday	<b>Dimensionality Reduction</b> by Dr. N. Ch. Bhatra Charyulu HOD & Associate Professor Osmania University	TEA BREAK	<b>Dimensionality Reduction Techniques in R</b> by Dr. M. Raghunadh Acharya Associate Professor Hindi Mahavidyalaya College	LUNCH BREAK	<b>Graphical Representation using R</b> by Dr. Ajantha Rudhra Assistant Professor GCET	TEA BREAK	<b>Kernel Methods</b> by Dr. N. Ch. Bhatra Charyulu HOD & Associate Professor Osmania University	Assignment Session
04-12-2021 Saturday	<b>Kernel Methods using R</b> by Dr. M. Raghunadh Acharya Associate Professor Hindi Mahavidyalaya College		<b>Feature Engineering</b> by Mr. M. Naveen Vamshi Technical Consultant Virtusa, Hyderabad		<b>NEP 2020</b> By Prof. G.K. Viswanadh Prof. of Civil Engg. & Director, UGC-HRDC, JNTUH		<b>QUIZ &amp; VALEDICTORY</b>	

**Note:** Certificates will be issued only to those participants who have minimum of 80% attendance & 60% qualifying marks in the exam. Completion of all the day's assignments is mandatory.



**DIRECTOR**  
**UGC-HRDC, JNTUH &**  
**University Co-ordinator, AICTE Programmes, JNTUH.**

ONLINE SHORT TERM TRAINING PROGRAMME (Sponsored By AICTE) "Role of Statistics in Machine Learning and Data Science"

<b>S. No</b>	<b>Title of the Programme</b>	<b>Schedule</b>	<b>Sponsored by</b>	<b>No. of Days</b>	<b>No. of participants registered</b>
1	ONLINE SHORT TERM TRAINING PROGRAMME (Sponsored By AICTE) "Role of Statistics in Machine Learning and Data Science" (29-11-2021 to 04-12-2021)	29-11-2021 to 04-12-2021	AICTE	6	90

vijay Reddy

Uma Chakuri

Lalitha V

Prof. K. Naga Sujatha

Layout



Golden Jubilee (1972 - 2021)



INAUGURAL PROGRAMME on 29-11-2021 at 10.10 AM

AICTE - JNTUH Joint Short Term Training Programs

"Role of Statistics in Machine Learning and Data Science"  
&  
"Digital Resource Management in Libraries"

(29-11-2021 to 04-12-2021)



Dr. GK Viswanadh  
Professor of Civil Engg. &  
Director, UGC-HRDC,  
JNTUH, Hyderabad



Dr. K. Naga Sujatha  
Professor of EEE &  
Dy. Director, UGC-HRDC  
JNTUH, Hyderabad



Dr. V. Suseela Triveni  
Professor of Mathematics,  
Geethanjali College of Engineering  
and Technology, Hyderabad &  
Coordinator - STTP - Mathematics



Ms. V. Lalitha  
Asst. Professor of L.I.Sc.  
University Library, JNTUH  
Hyderabad &  
Coordinator - STTP - Lib. Science

Organized by - UGC-Human Resource Development Centre, JNTUH, Hyderabad

Participants (79)

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Panelist: 9

- vijay Reddy
- Venu Duggineni (Host)
- JNTUH HRDC
- Dr GK Viswanadh
- Lalitha V
- Prof. K. Naga Sujatha
- Rathnavathi
- Uma Chakuri
- Vemula Suseela Triveni

Attendee: 70 (0 displayed)

[View all attendees...](#)

Q & A

Participants

Chat