

**Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and
Technology**

(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

School of computing

Department of computer science and engineering



**Event completion report
for**

***Faculty Development Programme*
on
“Data Science”**

Conducted in

**(Collaboration with E & ICT Academy, National Institute of Technology, Warangal
and it is sponsored by Ministry of Electronics and Information Technology (MeitY), GoI)**

Name of the Coordinator : Dr.M.Kavitha

TTS Number : 277

Designation : Professor

Event Date : 02nd – 11th January, 2021

Table of Contents

S.No	Contents	Page.No
1.	Approval Letter	
2.	Invitation	
3.	Registration Details	
4.	Event Summary Report	
5.	Screenshots	
6.	Certificate	
7.	Feedback	
8.	Expenditure Details	

08.12.2020

From
Dr M Kavitha,
Professor, Dept. of CSE,
Vel Tech Rangarajan Dr Sagunthala
R&D Institute of Science and Technology,
Avadi, Chennai - 600062

To
The Vice Chancellor
Vel Tech Rangarajan Dr Sagunthala
R&D Institute of Science and Technology,
Avadi, Chennai - 600062

// Through proper channel //

Sir,

Sub: Request to grant Permission to Conduct Ten Days FDP on Data Science-Reg.

As per the directions from Our Head of the Department, we have planned to conduct Ten Days FDP on Data Sciences in association with E & ICT Academy, NIT Warangal through Online from January 18, 2021. It has been planned to conduct Four hours per day with minimum of 50 Participants. The registration fee per participant is Rs.750/- , the expenditure details is as stated below for your kind consideration. Hence I request to you to grant permission to conduct the FDP and sanction the below mentioned amount to conduct the program successfully.

S.No	Particulars	Total Amount
1	Rs.750 X 50 Participants	Rs.37500/-
2	Miscellaneous	Rs.2000/-
	Total	Rs.39500/-

Kindly approve and do the needful.

Yours truly,

(Dr.M.Kavitha)

Prof. S. Sathyanathan
Vice Chancellor

Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
Avadi, Chennai - 600062



Vel Tech

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
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Passionate Doers

**School of Computing
Department of Computer Science and Engineering**

in association with

E & ICT Academy, National Institute of Technology, Warangal.

cordially invites you for the inauguration

Faculty Development Program on **Data Science**

Date : 02nd - 11th January 2021

In the presence of

Col. Prof. Vel. Dr. R. Rangarajan
Chancellor & Founder President - Vel Tech

Dr. Sagunthala Rangarajan
Foundress President - Vel Tech

Prof. S. Salivahanan
Vice Chancellor - Vel Tech

Chief Guest

Prof. P Radha Krishna
*Professor and Head - CSE
NIT, Warangal*

Guest of Honour

Dr. M. Srinivas
*Assistant Professor,
Computer Science and Engineering
NIT, Warangal*

Convenor

Prof. Dr. V. Srinivasa Rao
*Dean-SoC, Head - CSE
Vel Tech*

Coordinator

Dr. M. Kavitha
*Professor,
Computer Science and Engineering
Vel Tech*

Organized by: Department of Computer Science and Engineering

Inauguration

9.30am – 9.35am – Welcome Address
 9.35am – 9.40am - Inaugural Address by
 Prof. S. Salivahanan,
 Vice Chancellor, Vel Tech
 9.40am – 9.45am - Address by
 Dr.V.Srinivasa Rao, Dean & Head, CSE, Vel Tech
 9.45am - 9.50am – Special Address by
 Prof. P Radha Krishna,
 Professor and Head , CSE,
 NIT Warangal
 9.50 am - Vote of Thanks

Day& Date	9.00 – 11.00 am		Break	11.15 am – 1.15 pm		
2.1.2021 Saturday	Inaugural	Introduction to Data Science Prof. P Radha Krishna - NITW		Analyzing Social Network Graphs Prof. P Radha Krishna, NITW		
3.1.2021 Sunday	Introduction to R Language & Statistical Analysis using R Dr. T Ramakrishnudu, NITW			Statistical Analysis using R Dr. T Ramakrishnudu, NITW		
4.1.2021 Monday	Introduction to Machine Learning Dr. M Srinivas, NITW			Feature selection and Extraction Dr. M Srinivas, NITW		
5.1.2021 Tuesday	Unsupervised Learning Methods Dr. M Srinivas, NITW			Introduction to Python Dr. M Srinivas, NITW		
6.1.2021 Wednesday	Neural Networks and Back propagation Dr. Rama Murthy Garimella – Mahindra Ecole Centrale, Hyderabad			Supervised Learning Methods Dr. Rama Murthy Garimella – Mahindra Ecole Centrale, Hyderabad		
7.1.2021 Thursday	Dimensionality Reduction Methods (PCA) Prof. C S Sastry - IITH			Hands on sessions on Unsupervised and Supervised Methods		
8.1.2021 Friday	Support Vector Machines Prof. C S Sastry IITH			Hands on sessions on Unsupervised and Supervised Methods		
9.1.2021 Saturday	Supervised Learning Methods on Real Time Applications Prof. C S Sastry - IITH			Real Time Applications Dr. Sujit Das, NITW		
10.1.2021 Sunday	Metaheuristics algorithms and Applications Dr. Sushil Kumar, NITW			Medical Data Applications Dr. Ramalingaswamy, NITW		
11.1.2021 Monday	Recommendation Systems Prof. P Radha Krishna, NITW			Real Time Applications Prof. P Radha Krishna, NITW	Exam	Valedictory

Registered List for Faculty Development Programme on Data Science



Electronics & ICT ACADEMY NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL – 506004, TELANGANA STATE – INDIA

FDP Name: FDP on Data Science

Dates: 02.01.2021 to 11.01.2021

Participants List:

S No	Name	Designation	College name in Full with Place	Gender	Category (SC/ST) (Please Specify Clearly SC or ST)	Phone no.	Mail - Id	DD No./NEFT No.	Date of Transaction	Amount
1.	Dr N Malarvizhi	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai	Female	General	9003183172	drnmalarvizhi@veltech.edu.in			
2.	Dr.Carmel Mary Belinda M J	Professor	gunthala R & D Institute of Science and Technology, Chennai	Female	General	9486110685	carmelbelinda@veltech.edu.in			
3.	Dr K Meena	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai	Female	General	9940840274	drkmeena@veltech.edu.in			
4.	Dr Visumathi J	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai	Female	General	9884398548	drvisumathij@veltech.edu.in			
5.	Dr. R. Kavitha	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	SC	8610236880	Rkavitha@veltech.edu.in			
6.	Dr.V.Dhilip Kumar	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9994614463	vdhilipkumar@veltech.edu.in			
7.	Dr.D.Umanandhini	Associate Professor	Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9841593117	drumanandhini@veltech.edu.in			
8.	Dr Logesh R.	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9486453607	logeshrcse@veltech.edu.in			
9.	Dr.A.V.R.Mayuri	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9441438843	dravrmayuri@veltech.edu.in			
10.	Mr.Alex David S	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9442163202	alexdavid@veltech.edu.in			
11.	Mr.R.Ganesan	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	SC	8056065211	rganesan@veltech.edu.in			
12.	Mr.N K Senthil Kumar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9884047305	nksenthilkumar@veltech.edu.in			
13.	Mrs.G.Tamilmani	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9626565658	tamilmanig@veltech.edu.in			
14.	Mr.S.Durai	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9842845623	durais@veltech.edu.in			
15.	Mrs.Usha	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	8098053157	ushav@veltech.edu.in			

16.	Mrs.Rupavathy N	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9952999276	nrupavathyfeb23@gmail.com
17.	Mr.Sri Raman Kothuri	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	8985432473	sriramankothuri@veltech.edu.in
18.	Mr.K.Prema	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9962002809	premak@veltech.edu.in
19.	Mrs.Uma S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	8825226654	umas@veltech.edu.in
20.	Mrs.Almas Begum	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9176610285	almasbegum@veltech.edu.in
21.	Mrs.Hemalatha D	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9566151874	dhemalatha@veltech.edu.in
22.	Mrs.T.Kujani	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	SC	9940204230	kujani@veltech.edu.in
23.	Mrs.R Umamaheswari	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	7305334700	umamaheswari@veltech.edu.in
24.	Mrs.Sumithra M	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9786429360	vtd702@veltech.edu.in
25.	Mrs.S Hannah	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9941160706	Hannah@veltech.edu.in
26.	Mr.Rajesh G	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9962462340	grajesh@veltech.edu.in
27.	Mr.K. Venkatesh	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9894340294	venkatesh@veltech.edu.in
28.	Mr.A.Karthikram	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9080968318	akarthikram@veltech.edu.in
29.	Mrs.Sankara Nayaki	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai	Female	General	9447260342	sankaranayaki@veltech.edu.in
30.	Ms.K Malathi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9843474606	malathicse@veltech.edu.in
31.	Ms.Surya S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	8144718424	suryas@veltech.edu.in
32.	Mrs.Panneer Selvi R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	7904626314	panneerselviri@veltech.edu.in
33.	Mrs.Kanchanadevi K	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9487611214	kanchanadevise@veltech.edu.in
34.	Ms.Elakya R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9884852306	elakyacse@veltech.edu.in

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07.01.2021

Rs.37,500/

35.	Mr.S.Girirajan	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9791280420	girirajancse@veltech.edu.in			
36.	Ms.Hemalatha R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9790991359	hemalathacse@veltech.edu.in			
37.	Mrs.R.Thanga Selvi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9659678901	thangaselvicse@veltech.edu.in			
38.	Dr.Prathik A	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9043559669	prathikcse@veltech.edu.in			
39.	Ms.Kayalvizhi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	general	8870361816	vkayalvizhi@veltech.edu.in			
40.	Dr. Angeline Lydia	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	7540098415	drangelinelydia@veltech.edu.in			
41.	Ms M Vinodhini	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	7418978221	mvinodhini@veltech.edu.in			
42.	Ms.U.Hemavathi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9791408592	uhemavathi@veltech.edu.in			
43.	Mrs.M.Suriya	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9486324662	msuriya@veltech.edu.in			
44.	Mr.Tamil Thendral M	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9080307185	mtamilthendral@veltech.edu.in			
45.	Mr.Arunkumar Kesavan R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	9791777806	arun.kesavan21@gmail.com			
46.	Ms.Maithili K	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9790626076	maithilitech@gmail.com			
47.	Mrs. Sagarika Bhar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	7899930494	sagarikaguin@veltech.edu.in			
48.	Ms.Rathipriya N	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Female	General	9791811544	nrathipriya@veltech.edu.in			
49.	Dr.S.Vinoth Kumar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	7010119463	drsvinothkumar@veltech.edu.in			
50.	Mr.R.B.Sarooraj	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	Male	General	8682845227	sarooraj@gmail.com			
51.	Dr. ARUL KUMAR V	Assistant Professor	St.Joseph's College,Trichy	Male	Yes	8903680533	arulumarvenugopal@gmail.com	2.02E+15	12/27/2020	Rs.750/-
52.	Muzaffar Shabad	Research Scholars	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai, Tamil Nadu	Male	No	7385104122	muzaffar.shabad@gmail.com	IHO0810945	12/27/2020	Rs.750/-
53.	Dr.K.K.SAVITHA	Assistant Professor	Bharathiar University PG Extension and Research Centre, Erode, Tamil Nadu	Female	No	9965260999	savitha.gopinath@gmail.com	3.63E+10	12/28/2020	Rs.750/-

54.	Mr Ranjeet Bharat Kagade	Assistant Professor	SVERT'S College of Engineering Pandharpur gopalpur- Maharashtra	Male	No	9975382223	kagaderanjeet@gmail.com	IMPS Ref no 03631719 0260	12/28/2020	Rs.750/
55.	Karunakar Kavuri	Associate Professor	Swarnandhra institute of Engineering and Technology, Narasapur	Male	Yes	9291221240	karunakar.mtech@gmail.com	3.64E+10	12/29/2020	Rs.750/
56.	SUNEEL GOLLAPALLI	RESEARCH H SCHOLAR	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu	Male	Yes	9505841111	vtid437@veltech.edu.in	3.64E+10	12/29/2020	Rs.750/
57.	Sandip bobade	RESEARCH SCHOLAR	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu	Male	Yes	9011044979	sandip.bobade@gmail.com	P2012290 75643238 2566031	9/29/2020	Rs.750/
58.	JAYARAM BOGA	Research scholar	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu	Male	No	99592 84620	vtid700@veltech.edu.in	3.64E+10	12/29/2020	Rs.750/
59.	Dr SUNIL KUMAR CT	DGM (EM)	Food Corporation of India, Thiruvananthapuram, Kerala	Male	Yes	9447972412	ctsunilaiml@gmail.com	UA03424 47334	12/29/2020	Rs.750/
60.	KNVS Sridevi	Assistant Professor	Chaitanya Bharathi Institute of Technology, Hyderabad	Female	No	9182685445	nvssridevi_it@cbit.ac.in	IMPS036 42032311 5	12/29/2020	Rs.750/
61.	V SIVAMURUGAN	Associate Professor	Sri Sivasubramaniya Nadar College of Engineering, Thiruporur, Tamil Nadu	Male	No	7358762565	sivamuruganv@ssn.edu.in	NEFT	12/30/2020	Rs.750/
62.	T NEETHA	Associate Professor	Brilliant Engineering College, Hyderabad	Female	No	9963059043	vtid753@veltech.edu.in	APLAPaf6 c822e818 a8187801 e7c1d838 6868	12/30/2020	Rs.750/



Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

SCHOOL OF COMPUTING

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

EVENT COMPLETION REPORT

FOR

Faculty Development Programme

on

“Data Science”

Academic Year	2020-2021
Name of Program:	FDP on Data Science
Program Type:	Faculty Development Program
Program Category:	-
Organizing Department:	COMPUTER SCIENCE & ENGINEERING
Program Start Date :	02.01.21
Program End Date:	11.01.21
Program Duration (in Days)*:	Ten Days (9.00 AM – 12.00 PM)
Program Location:	on line
Internal Participants (Faculty):	50
External Participants (Faculty):	12
Had institute spent expenses either from own resource/received fund to organise the program/activity/event? ,	Spent Expenses from own resources

Total Expense Amount Incurred by Institute to Organise the Program	Rs. 37, 500
Income in terms of registration fee	NIL
Income through sponsor	NIL

Resource Persons:

Name of the Expert	Affiliation
Prof. C S Sastry	IIT, Hyderabad
Dr. T Ramakrishnudu	NIT, Warangal
Prof. P Radha Krishna	NIT, Warangal
Dr. Sujith Das	NIT, Warangal
Dr. M Srinivas	NIT, Warangal
Dr. Ramalingaswamy	NIT, Warangal
Dr. Sushil Kumar	NIT, Warangal
Dr.Rama Murthy Garimella	Mahindra Ecole Centrale, Hyderabad

Faculty Development Programme on Data Science was conducted in collaboration with E & ICT Academy, National Institute of Technology, Warangal and it is sponsored by Ministry of Electronics and Information Technology (MeitY), GOI. The programme was started on 02.01.2021 with inaugural address of Vice Chancellor Prof.S.Salivahanan, Special Address by Prof.P.Radha Krishna, Professor & Head CSE, NIT, Warangal and Address by Dr.V.Srinivasa Rao, Dean and Head, CSE.

Short video of School of Computing was presented to the participants and Dr.V.Srinivasa Rao, Dean and Head, CSE addressed the participants regarding the Vision, Mission, Program Educational Objectives and Program Outcomes of the Department.

Objective:

1. To provide hands-on training to teachers on various tools and platforms of machine learning and data science
2. To train faculty on data exploration, data modeling, analytics and visualization.

3. To provide hands-on training on Python

Platform	: Windows
Software	: Python
Mode of Delivery	: Presentation with Hands on Delivery (Online)

Machine Learning is a fast-growing field of Artificial Intelligence concerned with the study and design of computer algorithms for learning good representations of data, at multiple levels of abstraction. Since data is overwhelming, organizations are struggling to extract the powerful insights they need to make smarter business decisions. The participants will be trained with hands-on approach in order to have an in-depth insight into the domain of Data Sciences and expose them to Feasibility & future scope

Topics covered

- Introduction to Data Science
- Recommendation Systems
- Introduction to R Language and Statistical Analysis using R
- Introduction to Python
- Analyzing Social Network Graphs
- Data Acquisition and Data Science Life Cycle
- Data Visualization
- Introduction to Machine Learning
- Unsupervised Learning Methods
- Supervised Learning Methods
- Linear Regression: Simple and multiple linear regressions
- Optimization methods
- Feature Selection Methods
- Dimensionality Reduction Methods (PCA)
- Hands on sessions on Unsupervised and Supervised Methods
- Supervised Learning Methods on Real Time Applications
- Support Vector Machines and Neural Networks
- Medical Data Analysis

Dr.M.Kavitha, Professor, Department of CSE proposed vote of thanks, she conveyed the special thanks to Management, Vice chancellor, Director Academics, HoD-Dean of school of computing. Finally, this program was successfully ended.

The Certificates were distributed to the participants

Outcome of Workshop:

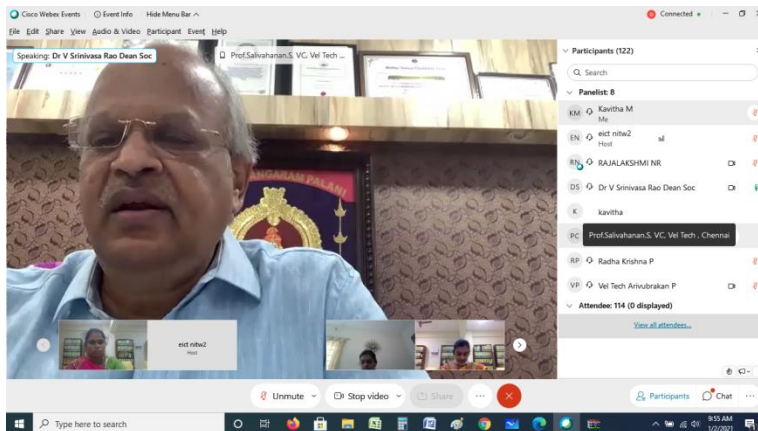
Participants will be able to

1. Course content on Machine Learning and Data Science
2. Hands on training on various tools from renowned academicians
3. Curriculum content and feasibility of including Data Science, Machine learning courses
4. Various laboratory exercises to be carried out in these courses are adopted in curriculum
5. Ideas for projects and research possibilities in this domain.

SCREEN SHOTS

02.01.2021- Inauguration

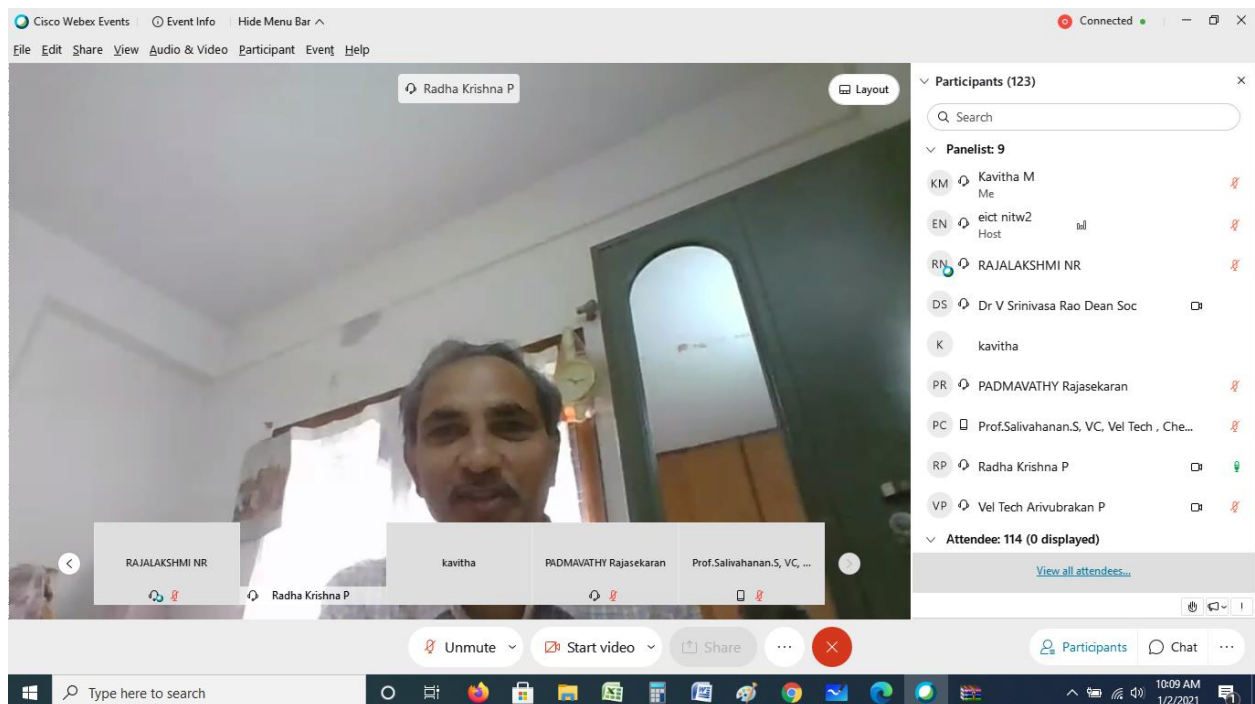
Inaugural Address by Prof.S.Salivahanan, Vice Chancellor



Address by Dr.V.Srinivasa Rao, Dean & Head of the Department, CSE



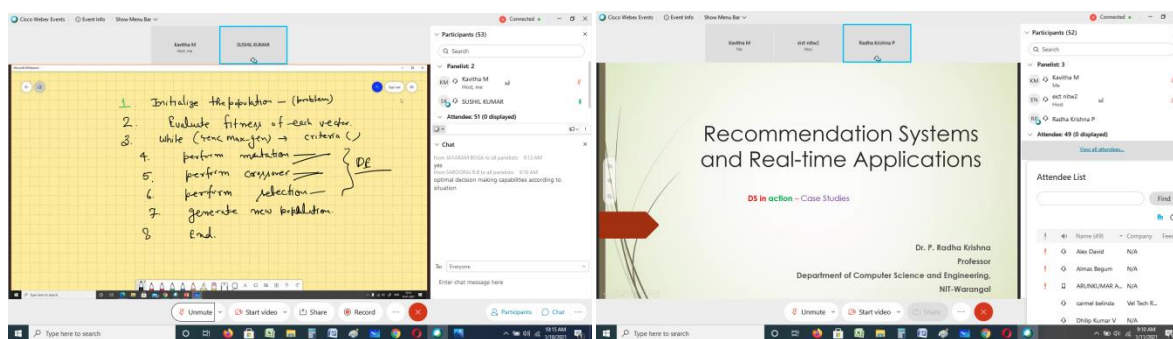
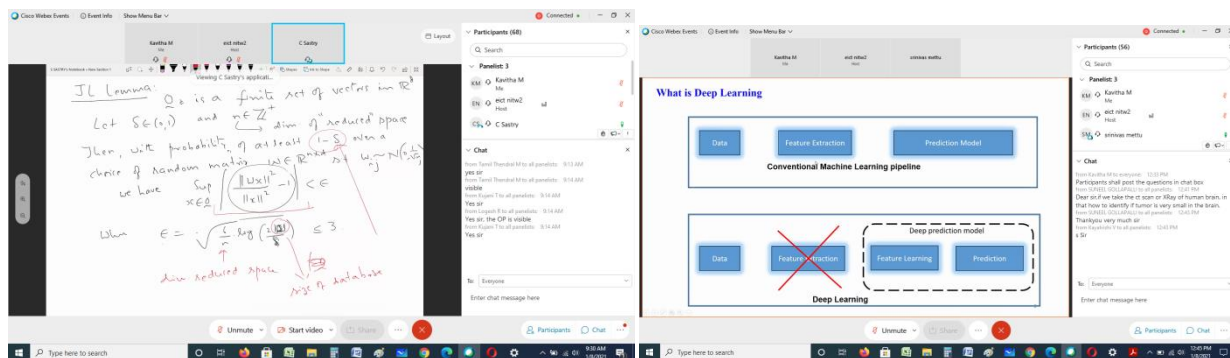
Address by Prof.P.Radha Krishna, Professor & Head of the Department, CSE, NIT, Warangal



Sessions

The collage consists of eight screenshots from a Cisco Webex event, arranged in a 4x2 grid. Each screenshot shows a presentation slide, a participant list, and a chat window.

- Top Left:** A slide titled "Data Science Is Multidisciplinary" showing a Venn diagram with "Data Science" at the center, surrounded by "Statistics", "Computer Science", "AI", "Data Mining", "Data Analytics", and "Data Engineering".
- Top Right:** A slide titled "Sources of Data" showing three categories: "Application Generated Data", "User Generated Data", and "Machine Generated Data".
- Second Row Left:** A slide titled "Facial expression detection" showing a grid of faces with labels like "fear", "sad", "neutral", "happy", and "surprise".
- Second Row Right:** A slide titled "What are the types of Segmentation" showing "1. Semantic Segmentation" and "2. Instance Segmentation".
- Third Row Left:** A slide titled "The points 1, 2, 5 go to cluster C1 and 0, 3, 6, 7, 8 go to cluster C2. The Cost = (3 + 4 + 4) + (3 + 1 + 1 + 2 + 2) = 20. Step 3: randomly select one non-medoid point and recalculate the cost. Let the randomly selected point be 6. The dissimilarity of each non-medoid point with the medoids = 0, 3, and 5, is calculated and tabulated." It includes a table with columns X, Y, Dissimilarity from C1, and Dissimilarity from C2.
- Third Row Right:** A slide titled "What are the types of Segmentation" showing "1. Semantic Segmentation" and "2. Instance Segmentation".
- Bottom Left:** A slide titled "Multi-Dimensional Neural Networks: Unified Theory" by Garimella Rameshwarthy, Associate Professor, IIT Hyderabad, India.
- Bottom Right:** A slide titled "Mathematics Behind Machine Learning" showing a diagram of a neural network.



Participants List

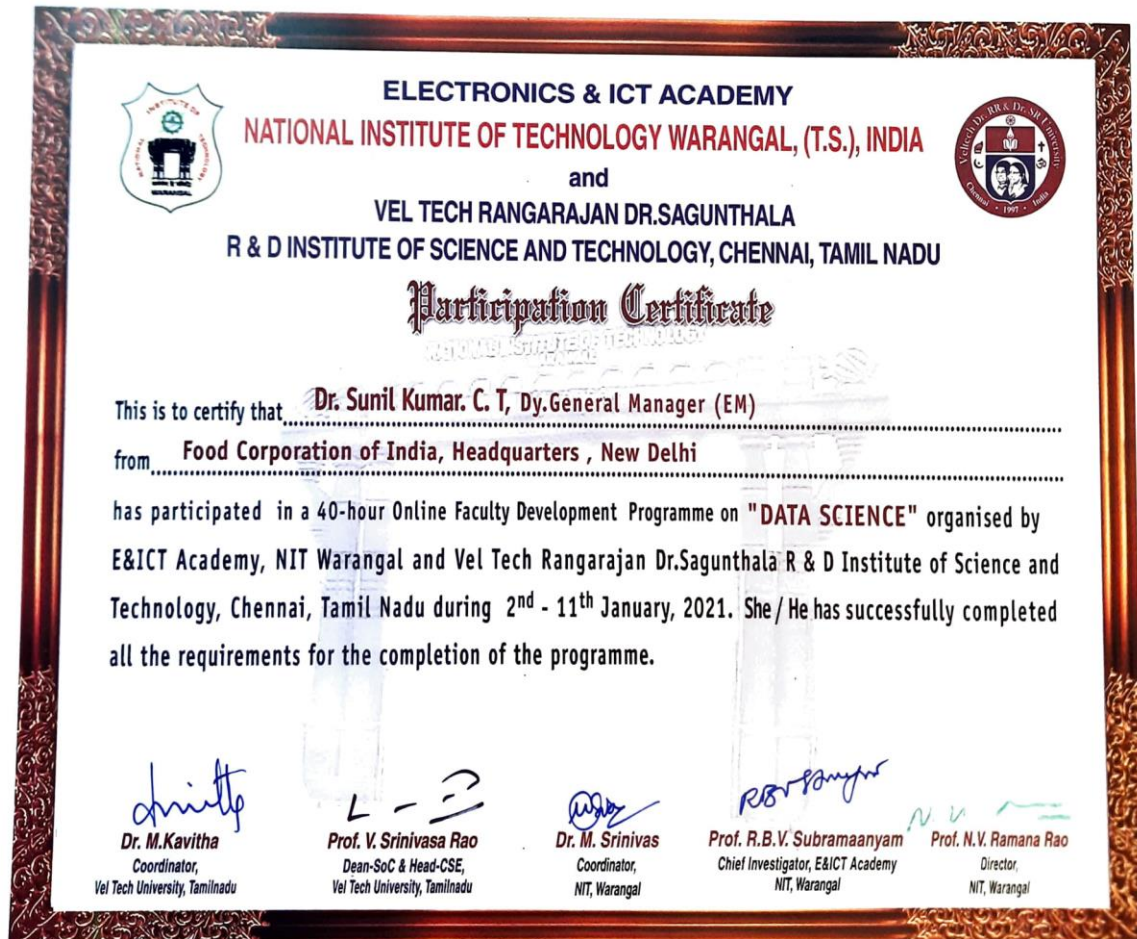
S No	Name	Designation	College name in Full with Place
1.	Dr N Malarvizhi	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai
2.	Dr.Carmel Mary Belinda M J	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai
3.	Dr K Meena	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai
4.	Dr Visumathi J	Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai
5.	Dr. R. Kavitha	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
6.	Dr.V.Dhilip Kumar	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
7.	Dr.D.Umanandhini	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
8.	Dr Logesh R.	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology

9.	Dr.A.V.R.Mayuri	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
10.	Mr.Alex David S	Associate Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
11.	Mr.R.Ganesan	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
12.	Mr.N K Senthil Kumar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
13.	Mrs.G.Tamilmani	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
14.	Mr.S.Durai	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
15.	Mrs.Usha	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
16.	Mrs.Rupavathy N	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
17.	Mr.Sri Raman Kothuri	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
18.	Mr.K.Prema	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
19.	Mrs.Uma S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
20.	Mrs.Almas Begum	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
21.	Mrs.Hemalatha D	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
22.	Mrs.T.Kujani	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
23.	Mrs.R Umamaheswari	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
24.	Mrs.Sumithra M	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
25.	Mrs.S Hannah	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
26.	Mr.Rajesh G	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
27.	Mr.K. Venkatesh	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
28.	Mr.A.Karthikram	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
29.	Mrs.Sankara Nayaki	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai
30.	Ms.K Malathi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology

31.	Ms.Surya S	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
32.	Mrs.Panneer Selvi R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
33.	Mrs.Kanchanadevi K	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
34.	Ms.Elakya R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
35.	Mr.S.Girirajan	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
36.	Ms.Hemalatha R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
37.	Mrs.R.Thanga Selvi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
38.	Dr Prathik A	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
39.	Ms.Kayalvizhi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
40.	Dr. Angeline Lydia	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
41.	Ms M Vinodhini	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
42.	Ms.U.Hemavathi	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
43.	Mrs.M.Suriya	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
44.	Mr.Tamil Thendral M	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
45.	Mr.Arunkumar Kesavan R	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
46.	Ms.Maithili K	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
47.	Mrs. Sagarika Bhar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
48.	Ms.Rathipriya N	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
49.	Dr.S.Vinoth Kumar	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
50.	Mr.R.B.Sarooraj	Assistant Professor	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology
51.	Dr. ARUL KUMAR V	Assistant Professor	St.Joseph's College,Trichy
52.	Muzaffar Shabad	Research Scholars	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology, Chennai, Tamil Nadu

53.	Dr.K.K.SAVITHA	Assistant Professor	Bharathiar University PG Extension and Research Centre, Erode, Tamil Nadu
54.	Mr Ranjeet Bharat Kagade	Assistant Professor	SVERI'S College of Engineering Pandharpur gopalpur-Maharashtra
55.	Karunakar Kavuri	Associate Professor	Swarnandhra institute of Engineering and Technology, Narasapur
56.	SUNEEL GOLLAPALLI	RESEARCH H SCHOLAR	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu
57.	Sandip bobade	RESEARCH SCHOLAR	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu
58.	JAYARAM BOGA	Research scholar	Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology,Chennai, Tamil Nadu
59.	Dr SUNIL KUMAR CT	DGM (EM)	Food Corporation of India, Thiruvananthapuram, Kerala
60.	KNVS Sridevi	Assistant Professor	Chaitanya Bharathi Institute of Technology, Hyderabad
61.	V SIVAMURUGAN	Associate Professor	Sri Sivasubramaniya Nadar College of Engineering, Thiruporur, Tamil Nadu
62.	T NEETHA	Associate Professor	Brilliant Engineering College, Hyderabad

Certificate



Expenditure Details

19.3.2021

From

Dr M Kavitha (TTS277),
Professor,
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,
Avadi-600062.

To

The Vice Chancellor
Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology,
Avadi-600062.

Sir,

Sub: Requesting for Online -Ten Days FDP on Data Science bill closing regarding

The Department of CSE has organized an Online -Ten Days FDP on Data Science with NIT, Warangal from 2.1.21 to 11.1.21. We paid the registration fees of 750 for 50 faculty participants from Computer Science & Engineering Department.

The expenditure details are given below,

S.No	Faculty Incharge	Amount Received	Amount Spent	Balance
1	Dr.M Kavitha	39500	50*750 = 37500 Courier = 500 Report. = 400 = 38400	1100
	Total		38400	1100

BALANCE AMOUNT DEPOSITED to Vel Tech Account [75330400000013]

Kindly close the bill and do the needful.

Thank You,

Yours sincerely,

Dr.M Kavitha
Dr.M Kavitha

Dr. V.Srinivasa Rao
Dr. V.Srinivasa Rao
Head of the Department
Computer Science and Engineering
Vel Tech
Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. on 3 of OCT Oct, 1987)



ADVANCE CASH/CHEQUE SETTLEMENT REGISTER



Form No. 12.1E

Name: **M. KAVITHA**

Sl.No. **66139**

Settlement Date:

I WILL SETTLE THIS ADVANCE
AMOUNT OF Rs.
WITHIN THREE WORKING DAYS
OF LAST DATE OF ACTIVITY.
FAILING WHICH 20% OF MY SALARY
WILL BE DEDUCTED EVERY MONTH
TILL SETTLEMENT

Advance Cash Approval No.: **008037**

Cash Received Date:

Sl.No.	Bill No.	Bill Date	Control No.	Particulars	Supplier Name	Bill Value
1.	7	22-02-2021	-	FDP Registration fee for 50 faculty members - Data science	E & ICT Academy NIT, Warangal	37,500/-
2.	471	19-03-2021	-	print out & softbinding	Agarwal Xerox	400/-
3.	91325	19-03-2021	-	computer charges	cash voucher	500/-
Total						38,400/-

Signature

DATE OF PAYMENT:

EXP. DATE OF CLOSING:

V. Srinivas Rao
Head of the Department
Computer Science and Engineering

Amount Received

Rs. **39,500/-**

Advance Amount Spent: Rs.

38,400/-

Balance Amount

: Rs. **1,100/-**

Authorised Signatory

(Rs. 1,100 deposited in Institute Account
A/c No: 75330400000013)

From	TRL	Di 13/3	To	Gururam	No. of Pieces
M/s.	M. Karanth		M/s.	Swikar	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 50		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242056		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Erack	No. of Pieces
M/s.	M. Karanth		M/s.	U. S. Sankar	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 50		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242057		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Gururam	No. of Pieces
M/s.	M. Karanth		M/s.	Swikar	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 60		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242059		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Ch-91	No. of Pieces
M/s.	M. Karanth		M/s.	V. Anand	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 50		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242060		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Ch-91	No. of Pieces
M/s.	M. Karanth		M/s.	P. Sankar	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 50		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242061		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Ch-91	No. of Pieces
M/s.	M. Karanth		M/s.	Anand	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 60		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242062		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Ch-91	No. of Pieces
M/s.	M. Karanth		M/s.	Mahar	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 90		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242063		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

From	TRL	Di 13/3	To	Ch-91	No. of Pieces
M/s.	M. Karanth		M/s.	Tamilan	Kg Gm
PINCODE			C		
Booked by TPC			Received in good condition		
TIME DATE AIR AC SF			S 50		
Sign. & Stamp.			CASH		
Date			Time		
No. 1, Shree Mahesh Kailash			No. 242064		
Opp. LIC & Srinivasan School			Rajapuram		
Thiruvallur - 602002			Phone: 27660078		

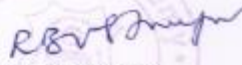
ELECTRONICS & ICT ACADEMY
NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL (T.S), INDIA
FACULTY DEVELOPMENT PROGRAM ON "DATA SCIENCE"

RECEIPT

Date: 22.02.2021

No.7

Received with thanks, from Vel Tech Rangarajan Dr. Sagunthala R & D Institute of Science and Technology, Chennai an amount of Rs.37,500/- (Rupees thirty seven thousand five hundred only) towards registration fee through wire transfer (Ref. No. BARBW21007113936) on 7th January 2021 for FDP on "DATA SCIENCE" Organized during 2nd – 11th January 2021.


Chief Investigator

AGARAN XEROX
NO : 90, IYAPPAN NAGAR,
NEAR VELTECH UNIVERSITY
VELLANUR, AVADI, CHENNAI-600062.

SL.NO-471

ARUNKUMAR
7358313226

DATE: 19/03/2021

AGARAN XEROX SHOP

To:

SL.NO	ITEMS	AMOUNT
1.	PRINTOUTS	400/-
	TOTAL	400/-



BY 
A. RAJESHWARI



CASH VOUCHER



Institution : vel Tech Vr.No. 91325 / year: 21 2019

Name : CSE Date : 19/3/2021

PARTICULARS	Rs.	P.
<u>Courier charges</u>	<u>500</u>	<u>00</u>
	<u>500</u>	<u>00</u>

Received with thanks Rupees

Five Hundred only

Dr. V. Srinivasa Rao
Head of the Department
Computer Science and Engineering

Passed by :

Vel Tech

Receiver's Signature :

Shirley

Rangarajan Dr. Sagunthala
R&D Institute of Science and Technology
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)



IMPS



Transaction ID

107817932165

Date

19/03/2021

Time

17:25:28

To Account

753304000000013

Amount

1100

Remarks

Data science fdp refund