



**INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY**

Innovation & Leadership

**P-14, Rajiv Gandhi Info Tech Park, Phase – 1,
Hinjawadi, Pune – 411057, India**

**Department of
Electronics & Telecommunication**

Academic Year 2019 – 2020

SEM – I

**Value-added Course Report:
Open Source Web GIS platform by Prof. Venkatesh
Raghavan**



**Hope Foundation's
International Institute of Information Technology, Pune**

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

Date 11/09/2019

To,

The Principal,
Hope Foundation's
International Institute of Information Technology,
Pune-57

Subject: Permission for the Value-added Course on 14/09/2019

Respected Madam,

With respect to the above subject Department of Electronics and Telecommunication is organizing Value-added Course lecture on 14th September 2019 at I2IT,Pune for TE & BE students on "Open source web GIS platform". The time is from 10:00 am to 1:00 pm.

The resource person details are :

Name of the Expert: Prof. Venkatesh Raghavan
Affiliation: Professor in Osaka City University, Japan.
Contact Details: venka.osgeo@gmail.com & +819066795943
Remuneration required: 3000 Rs.

Objectives of the Value-added Course:

- To introduce the MapMint framework that provides quick and easy way to build and manage geospatial web applications using Open Source, Open Standards and Open Data.
- To perform hands-on session on Open Data Kit (ODK), which is an open-source set of tools which help organizations author, field, and manage mobile data collection solutions

Outcome of the Value added course:

- Understand the basics of geospatial web application using open source solutions
- Develop the forms for data collection and uploading data to the web server and visualize in open GIS software

So we request you to grant us the permission in reference to the subject mentioned above.

Thank you.

Co-ordinator
(Prof. Ashok Shinde)

HoD
(Dr. Risil Chhatrala)

Principal
(Dr. Vaishali Patil)

CC:

- 1) Department
- 2) Accounts



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

NOTICE

11th September, 2019

All students of TE & BE are hereby informed that department is organizing a Value-added Course on "Open source Web GIS platform" by Prof. Venkatesh Raghavan, Osaka City University Japan. On 14th september 2019 at 10:00 AM - 1:00 PM at PPCRC.

A handwritten signature in black ink that reads 'R. Chhatrala'.

Dr. Risil Chhatrala
Head of Department



Hope Foundation's
International Institute of Information Technology, Pune

Academic Year: 2019-20, Semester - I

Value added course on open source web GIS platform

Class : TE

Day & Date: Saturday 14/09/2019

Attendance

Roll No.	Name of Student	Signature
TE001	ABHINAV BIYANI	
TE004	AMOL PANDURANG KALBHOR	
TE005	ANAGHA ANAND	
TE006	KRUSHNA NANDKUMAR SARSEKAR	
TE007	SAURABH RAMESHKUMAR SINGH	
TE008	GAYATRI SUSHIL DUBE	
TE009	DEEPAK GUTTE	
TE010	HARSHAL FEGADE	
TE011	ISHITA RAI	
TE012	SUBODH KUMAR YADAV	
TE013	PRAJAKTA JOSHI	
TE014	KAUSHAL VARMA	
TE015	MAYANK PATHAK	
TE018	Ajay Manikrao Mudhol	
TE019	PRATIK NANDGAON	
TE020	WASIM RAJA	
TE021	SHREYA GHOSH	
TE022	CHAITRALI PARE	
TE023	AMRUTA PAVASE	
TE025	NIKHILRAJ RINDHE	
TE026	PRAKASH DATTATRAY KUMBHAR	
TE028	MOHNISH SANCHETI	
TE029	Mayur Gopal Sathe	
TE030	NIKHIL SANJIV KASBE	
TE031	SOHAM JARANDIKAR	
TE033	NIKHIL Shankar TAYADE	
TE034	VINEET GULAB SINGH	
TE035	VIPIN SAMSON	
TE037	YASHODHAN TALEKAR	
TE038	ADITYA KUMAR SINHA	
TE039	SARISH MANISH BHAMARE	
TE040	PRIYANKA MURLIDHAR BORSE	
TE041	ABHIJEET SUDHAKAR DHAREKAR	
TE042	ASMITA SHIVAJI TAGAD	
TE043	MRUNAL MANDAR KSHIRSAGAR	

TE044	RANVIR SUBHASH PATIL	<u>R Patil</u>
TE045	PRABODHINEE PANDURANG MHATRE	<u>Prabodh</u>
TE046	ROHAN DEVIDAS DESHPANDE	<u>Rohans</u>
TE047	TEJAS NITIN BHANUSHALI	<u>Tejas</u>
TE049	PRERANA SHIVSHARAN MASHAL	<u>Prerana</u>
TE050	ADITYA GIRISH KAVERI	<u>Aditya</u>
TE051	ABHESHEK KUMAR MAURYA	<u>Abhishek</u>



Hope Foundation's

International Institute of Information Technology, Pune

Report on Value-Added Course

Organized by

Department of Electronics & Telecommunication

1. **Program type:** Open Source Web GIS platform
2. **Date & Time:** 14th September 2019
3. **Venue:** PPCRC
4. **No. of students registered/appeared:** 78
5. **Target students:** TE & BE (E & TC)
6. **Fee Details:** Free
7. **Instructor details:** Prof. Venkatesh Raghavan
8. **Objectives :**
 - To introduce the MapMint framework that provides quick and easy way to build and manage geospatial web applications using Open Source, Open Standards and Open Data.
 - To perform hands-on session on Open Data Kit (ODK), which is an open-source set of tools which help organizations author, field, and manage mobile data collection solutions

Outcomes:

- Understand the basics of geospatial web application using open source solutions
- Develop the forms for data collection and uploading data to the web server and visualize in open GIS software

Photo gallery:



Image 1: Prof. Venkatesh Raghavan addressing to Students on 14/09/2019



Image 2: Crowd to attend the Session on 14/09/2019



Image 3: Dr. Rajesh Chaudhary Introducing Prof. Venkatesh Raghavan to the Students

Prof. Asok Shinde
Event Coordinator

Dr. Risil Chhatrala
Head of Department



INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY
www.i2it.ac.in

Hope Foundation's

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

P-14, Rajiv Gandhi Infotech Park, Phase - I, Hinjawadi, Pune - 411004

Certificate of Participation

This certificate is awarded of **Value-added Course** to

Krishna Rathod

for the successful participation of

Open Source Web GIS Platform

held on **14th September, 2019** organized by **Electronics and Telecommunication Department**, International Institute of Information Technology.

Prof. Ashok Shinde
Event Coordinator

Dr. Risil Chhatrala
Head of Department



INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY
www.i2it.edu.in

Hope Foundation's

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY

P-14, Rajiv Gandhi Infotech Park, Phase - I, Hinjawadi, Pune - 411004

Certificate of Participation

This certificate is awarded of **Value-added Course** to

Gayatri Sushil Dube

for the successful participation of

Open Source Web GIS Platform

held on **14th September, 2019** organized by **Electronics and Telecommunication Department**, International Institute of Information Technology.

Prof. Ashok Shinde
Event Coordinator

Dr. Risil Chhatrala
Head of Department



Hope Foundation's
International Institute of Information Technology, Pune

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

Date: 14th September 2019

To,

Prof. Venkatesh Raghavan

Osaka City University, Japan.

Subject: Letter of Appreciation

Dear Sir,

On behalf of International Institute of Information Technology (I²IT), Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for "Value-added Course on Open source web GIS platform" for TE & BE (E&TC) students on 14th September 2019. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward your guidance and kind support in future.

Warm Regards,

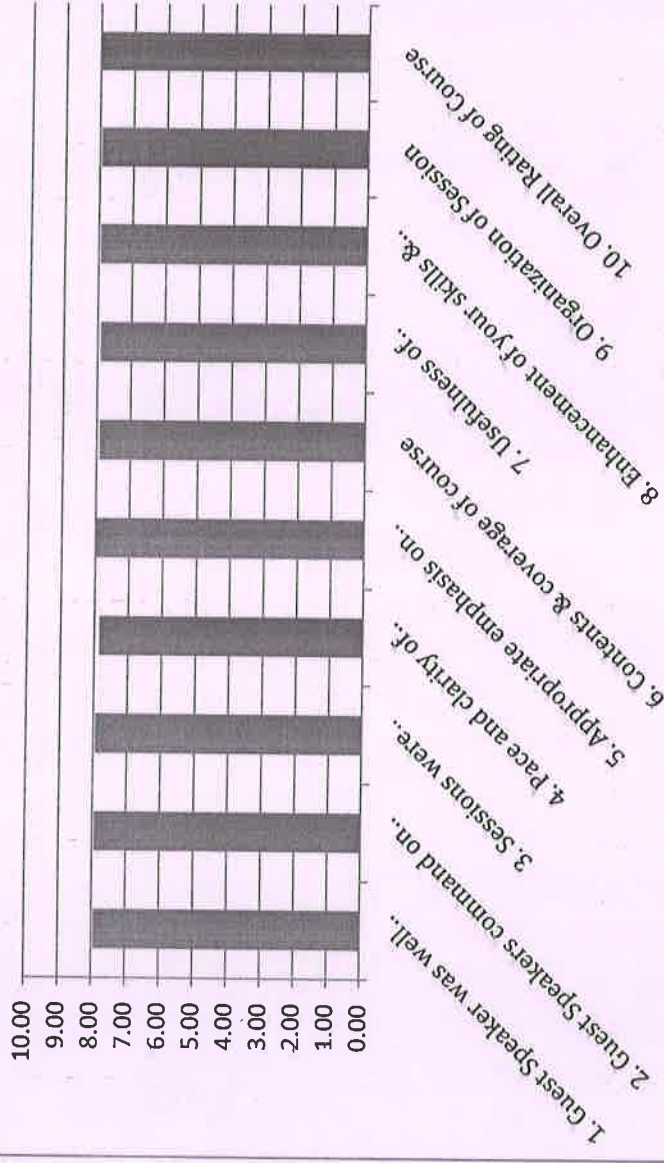
Patil
14/9/19.
Dr. Vaishali Patil
Principal



Received
[Signature]



Feedback - Value Added Course on Open Source Web GIS



1. Guest Speaker was well prepared on topics	7.94
2. Guest Speakers command on subject	7.94
3. Sessions were interactive, informative & interesting	7.94
4. Pace and clarity of teaching/lecture	7.86
5. Appropriate emphasis on fundamentals and advanced topics	8.00
6. Contents & coverage of course	7.91
7. Usefulness of assignments/examples	7.91
8. Enhancement of your skills & knowledge on topic	7.94
9. Organization of Session	7.94
10. Overall Rating of Course	8.00

Feedback Given by Students: **7.8**

F OR
Co-ordinator

Hope Foundation's International Institute of Info. Tech.
(Affiliated to Savitribai Phule Pune University)
P-14, Rajiv Gandhi Infotech Park, Phase -I
MIDC, Hinjawadi, Pune-411 057
Tel. (020)22933441, Fax: (020)22934191
State Name : Maharashtra, Code : 27
E-Mail : accounts@isquareit.edu.in

Cash Payment Voucher

No. : 147

Dated : 14-Sep-2019

Particulars	Amount
Account : Student Activity	3,000.00

Through :

Cash

On Account of :

Cash paid to Prof. Venkatesh Raghavan towards remuneration for organising value added course for TE & BE students on : Open source web GIS platform " on 14.09.19 at I²IT [organised by E&TC department] as annexed [approved]

Amount (in words) :

Three Thousand Indian Rupees Only

3,000.00 ₹



Receiver's Signature:

Bhunekar N.M

Checked by

Authorised Signatory



Verified by

日本国政府 **在留カード** 番号 FU48610972LA
 GOVERNMENT OF JAPAN RESIDENCE CARD No.
 氏名 **RAGHAVAN VENKATESH**
 NAME
 生年月日 **1960年07月02日** 性別 **男** M. 国籍・地域 **インド**
 DATE OF BIRTH Y M D SEX NATIONALITY/REGION
 住居地 **大阪府大阪市住吉区遠里小野5丁目12番4-504号**
 ADDRESS
 在留資格 **永住者**
 STATUS **Permanent Resident**
 就労制限の有無 **就労制限なし**
 在留期間 (満了日) *年*月 (** ** *年* *月* *日)
 PERIOD OF STAY (DATE OF EXPIRATION) Y M Y M D
 許可の種類 **永住許可 (法務大臣)** **MOJ**
 許可年月日 **2001年10月31日** 交付年月日 **2014年09月19日**
 このカードは **2021年09月19日まで有効** です。 法務大臣 
 PERIOD OF VALIDITY OF THIS CARD



MINISTRY OF JUSTICE

住居地記載欄		
届出年月日	住居地	記載者印
資格外居宅許可欄	在留期間更新等許可申請欄	





**INTERNATIONAL
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Innovation & Leadership

**P-14, Rajiv Gandhi Info Tech Park, Phase - 1,
Hinjawadi, Pune - 411057, India**

**Department of
Electronics and Telecommunication**

Academic Year 2019 - 2020

SEM- II

**Value Added Course Report on
Manufacturing Analytics**

Training from 1june to 3june

1 message

Ashvini K <ashvinik@isquareit.edu.in>

31 May 2020 at 17:05

To: ketaki_w@rediffmail.com

Dear Ketki,
Please find attachment for the training course from 1june to 3 rd june
Please let me know if you need more information.

With Regards,
Ashvini Kulkarni
Assistant Professor
Department of Electronics and Telecommunication
Hope Foundation's
International Institute of Information Technology
Hinjawadi, Pune -411057
www.isquareit.edu.in
9890357896

 **3 days training on _Manufacturing Analytics Training_ - 1 june 2020.xlsx**
15K



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Date: 26/05/2020

To,

The Principal,
Hope Foundation's
International Institute of Information Technology,
Pune-57

Subject: Permission for the Value Added Course on "Manufacturing Analytics" from 01/06/2020 to 03/06/2020

Respected Madam,

With respect to the above subject Department of Electronics and Telecommunication is organizing the Name of Value Added Course from 01/06/2020 to 03/06/2020 at I²IT, Pune SE E&TC, TE E&TC, BE E&TC students on "Manufacturing Analytics". The time of the session is from 2 pm to 4 pm.

The resource person details are :

Name of the Expert: Mr. Bharani Kumar

Affiliation: Director

Name of the Industry/Organization: 360DigiTMG-Data analytics, Data Science course training centre
Hyderabad

Contact Details (Email & Phone Number): pune@360digitmg.com, 77150 83765

Remuneration required: - free

Objectives of the Value Added Course (minimum 3):

- 1) Manufacturing analytics is focused on collecting and analyzing data
- 2) Purpose-built to handle the time series data manufacturing
- 3) To acquaint with the use of the manufacturing analysis to increase the production

Outcome of the Value Added Course (minimum 3):


- 1) Understand the various concepts for Data analysis
- 2) Use data handling with different technologies over IoT and AI.
- 3) Understands AI is the next generation in any manufacturing plants

So we request you to grant us the permission in reference to the subject mentioned above.

Thank you.

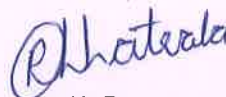

Co-ordinator

Prof. Ashvini Kulkarni


Class Teacher

Prof. Ankita Agarwal

Prof. Bhagyashree Thorat


HoD

Dr. Risil Chhatrala


Principal

Dr. Vaishali Patil

CC:

- 1) Department
- 2) Accounts



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

NOTICE

Date: 26/05/2020

All students of TE E&TC, BE E&TC are hereby informed that department is organizing a Value Added Course on "Manufacturing Analytics" by Mr. Bharani Kumar, 360DigiTMG - Data Analytics, Data Science Course Training centre, Hyderabad. The time & venue for the Value added is 01/06/2020 to 03/06/2020 at 2 pm to 4 pm in online.

Dr. Risil Chhatrala
Head of Department



Hope Foundation's
International Institute of Information Technology, Pune
Academic Year: 2019-20, Semester - II
Value added course

Class : SE,TE,BE

Date: 01 June to 03 June 2020

Attendance

Sr. No.	Name of the Student	Contact No.	E- mail Id	01-Jun	02-Jun	03-Jun
1	Mayank Pathak	8208546023	mayank.pathak99@Gmail.com	P	P	P
2	Navteg Bhalla	8889321051	bnavig@gmail.com	P	P	A
3	Prerana S Mashal	9579005992	pmashal308@gmail.com	P	P	A
4	Abhinav Gandhi	9172104911	abhigandhi899@gmail.com	P	P	P
5	Abhinav Biyani	8801529400	abhinavbiyani0407@gmail.com	P	A	P
6	Naman Gupta	8007670555	namangupta9637273413@gmail.com	P	P	P
7	Sakshi Buchade	9834095379	sakshibuchade7171@gmail.com	A	P	P
8	Asmita Shivaji Tagad	9518337914	asmitatagad18@gmail.com	A	P	P
9	Ashvini Kulkarni	9890357896	ashvinik@isquareit.edu.in	P	A	A
10	Soham Jarandikar	7387524413	sohamjarandikar@gmail.com	P	A	A
11	Hrutuja Mahendra Mungase	9850763508	hrutujamungase76200@gmail.com	P	P	P
12	Mrunal Gaikwad	9689226327	mrungal81@gmail.com	A	P	P
13	Aditya Lolge	7588431859	adityalolge575@gmail.com	A	P	P
14	Aditya Sinha	7304104892	adityave.97@gmail.com	P	A	A
15	Vilas Kamble	8459328718	vilaskamble4445@gmail.com	P	A	A
16	Abhishek Ranjan	9167292890	abhishekranjan624@gmail.com	P	P	P
17	Kore nikita	8177887901	korenikita33@gmail.com	P	A	P
18	AKANKSHA WADEKAR.	8975031846	akankshawadekar2000@gmail.com	P	P	P
19	Isha Pathak	9028827026	ishaaapathak2000@gmail.com	P	P	P
20	Amruta Pavase	9975399378	pavase.amruta123@gmail.com	P	A	P
21	Prabodhinee mhatre	7875818177	mhatreprabodhini09@gmail.com	P	A	P
22	Harshal fegade	8989978636	harshal61149@gmail.com	P	P	P
23	Priyanka Borse	9403565001	priyankaborse34@gmail.com	A	P	P
24	Atharva Puranik	9049792879	atharvappuranik@gmail.com	A	P	A
25	Omkar Menkudale	8888558879	omkar.m20@gmail.com	A	A	A
26	Taranpal Singh Panesar	9869573203	taranpal83@gmail.com	A	P	P
27	Abhishek Ghawde	9757387020	abhishekghawade@gmail.com	P	P	P
28	Aniket Patil	8097115648	patilaniket3198@gmail.com	P	P	A
29	Saurabh Kumar Singh	9823873522	saurabhsk199@gmail.com	P	P	P
30	Aditya Kaveri	8446918968	kaveriaditya16@gmail.com	P	A	
31	Mansi Dhavale	8698259931	mansidhavale00@gmail.com	P	A	A
32	Tejas Nitin Bhanushali	8238809456	tejasvador@gmail.com	P	A	P
33	Ankita Nawale	8390805890	ankita.nawale86@gmail.com	P	P	P
34	Pratiksha more	7620116950	pratikshamore222@gmail.com	P	P	P
35	Ram Vaidya	8390246107	ramvaidya77@gmail.com	P	A	A
36	Mohnish Sancheti	8551080153	mohnishsancheti.99@gmail.com	P	A	P
37	Rujula Shinde	7447707328	rujulashinde29@gmail.com	A	P	P
38	Apurva Vilas Shelke	7066161312	appurva5115@gmail.com	A	P	P
39	Chaitrali Pare	8975312668	chaitralipare@gmail.com	P	P	P
40	Priya Mahadev Ghadge	8669406494	priyaghadge665@gmail.com	P	A	A

41	Ishan Srivastava	8000169805	inu1795@gmail.com	P	P	P
42	Hritik Lalchandani	8888349399	mrhvhritik123@gmail.com	A	P	P
43	Vipin	9309780209	vipthespeed@gmail.com	A	P	P
44	Malay Sheth	9028663768	matrixsheth711@gmail.com	P	A	A
45	Mrunal Kshirsagar	9075691609	mrunalshirsagar00@gmail.com	P	A	A
46	Vaibhav Bagade	9075291802	vaibhavbagade3011@gmail.com	P	P	P
47	Mayur Madiwalar	7620499028	mayurmadiwalar@gmail.com	P	A	P
48	Abhishek Nejkar	9172078741	abhinej@gmail.com	P	P	P
49	Ritu Sarat Swain	9284689924	ritusw2000@gmail.com	P	P	P
50	Utkarsh Sontakke	9529937422	utkarsh.sontakke1@gmail.com	P	A	P
51	Pratiksha Ghule	7517782466	pratikshasghule@gmail.com	P	P	A
52	Gayatri Dube	9284227245	gayatri.dube24@gmail.com	P	P	A
53	Janhavi Chaudhari	7447620609	janhavi19jc@gmail.com	P	P	A
54	Saurabh shinde	8149870054	saurabhshinde181999@gmail.com	P	P	P
55	Vrushali Kantilal Madane	9370053223	vrushalimadane76@gmail.com	A	P	P
56	Vivek Guruwale	9921827250	vivekguruwale267@gmail.com	A	P	A
57	Shiv kumar mandal	9162631333	shivkumar2111996@gmail.com	A	P	A
58	Aayush ranjan	8208635736	aayushranjan115@gmail.com	A	A	P
59	Ishita	9424355469	ishitarai9932@gmail.com	P	A	P
60	MOHAMMAD SAMEER ANSAR	9889741482	sameer8853@hotmail.com	P	A	P
61	Krishna Rathod	7972336323	krishnagrathod11@gmail.com	P	A	A
62	Pratiksha Wale	9359633822	pratikshawale01@gmail.com	P	P	P
63	Neekita Mandal	8975974246	neekitamandal15@gmail.com	P	P	P
64	ALANKAR MALI	7040807622	alankarmali5@gmail.com	P	P	A
65	Prateek kumar singh	8830584864	partiks710@gmail.com	P	P	P
66	Subodh Kumar Yadav		subodhkumar13299@gmail.com	A	A	P
67	Rishita Gawande	9359715983	rishitagawande14@gmail.com	A	P	A
68	Pragati Kendre	9527900597	pbmk2105@gmail.com	P	P	A
69	SHAIKH SALIM ANWAR KHALIL	7972240349	saalimanwar@gmail.com	P	P	A
70	Pooja Sandeep Kinkar	8999947436	pookinkar14@gmail.com	P	P	P
71	Omkar Mandlik	7875830458	omkarmandlik06@gmail.com	P	P	
72	Ranvir Patil	9518375670	ranvirpatil421@gmail.com	P	P	P
73	Sahil	9579000043	sahil.dhanawade701@gmail.com	P	P	A
74	Sanmati Malaganve	9028048932	sunny290897@gmail.com	P	P	P
75	Aboli kunjir	9763520253	abolikunjir31@gmail.com	A	A	P
76	Poorvaja Rao	8459801364	rajavroop3515@gmail.com	A	P	A
77	Kaveri Shivaji Gangurde	9022330617	gangurdekaveri28@gmail.com	A	P	A
78	Wasim Raja	7011815007	wasimraja411057@gmail.com	P	P	A
79	Prakash kumbhar	7776945465	iamprakashkumbhar@gmail.com	A	P	P
80	Krushna sarswkar	9561680228	krishnasarsekar@gmail.com	P	P	P
81	Kaushal varma	8149205238	kaushu2399@gmail.com	P	P	P
82	Shriya Rastogi	9557495541	shriyarastogi15@gmail.com	A	P	A
83	Pratik Nandgaon	9156222490	nandgaonpratik610@gmail.com	A	P	P
84	ISHAN MODI	8237051102	ishanmodi876@gmail.com	P	A	P
85	Yashodhan Santosh Talekar	7720089309	yashodhantalekar2121@gmail.com	P	A	P
86	Gutte Deepak Vitthalrao	8381094589	deepakgutte4@gmail.com	P	A	A
87	Suruchi Kothare	6354240006	suruchikothare25@gmail.com	P	P	A

one



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Date: 03/06/2020

To,

Mr. Bharani Kumar,
Director, 360DigiTMG-Data analytics,
Data Science course training centre
Hyderabad

Subject: Letter of Appreciation

Dear Sir,

On behalf of International Institute of Information Technology (I²IT), Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for "Manufacturing Analytics" for TE E&TC, BE E&TC students on 01/06/2020 to 03/06/2020. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward to your guidance and kind support in future.

Warm Regards,

Vaishali Patil
03/06/2020

Dr. Vaishali Patil

Principal



CERTIFICATE OF PARTICIPATION

This is to certify that

Ishan Modi

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

June 9, 2020

Date

360DTMGIN3489

Certificate No.

Bharani Kumar

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code



CERTIFICATE OF PARTICIPATION

This is to certify that

Abhinav Gandhi

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

360DTMGIN3670

Certificate No.

June 18, 2020

Date

Bharani Kumar

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code



CERTIFICATE OF PARTICIPATION

This is to certify that

Vrushali Madane

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

June 13, 2020

Date

360DTMGIN3613

Certificate No.

Bharani Kumar

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code



CERTIFICATE OF PARTICIPATION

This is to certify that

Poorvaja rao

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

June 10, 2020

Date

360DTMGIN3514

Certificate No.

Bharani Kumar

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code



CERTIFICATE OF PARTICIPATION

This is to certify that

Rujula Shinde

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

360DTMGIN3513

Certificate No.

June 10, 2020

Date

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code



CERTIFICATE OF PARTICIPATION

This is to certify that

Neekita Mandal

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.

360DTMGIN3722

Certificate No.

July 6, 2020

Date

Bharani Kumar Depuru
Director



Authenticity of the certificate
can be validated by Scanning
the QR code

Report on Value Added Course

Organized by

Department of Electronics & Telecommunication

1. **Program type:** Value Added Course on Manufacturing Analytics
2. **Date & Time:** 01/06/2020 to 03/06/2020, 02.00 pm to 04.00pm
3. **Venue:** online
4. **No. of students registered/appeared:** 87
5. **Target students:** TE E&TC, BE E&TC, 5E E&TC
6. **Fee Details:** FREE
7. **Instructor details:** Mr. Bharani Kumar, 77150 83765, pune@360digitmg.com
8. **Objectives :**
 - 1) Manufacturing analytics is focused on collecting and analyzing data
 - 2) Purpose-built to handle the time series data manufacturing
 - 3) To acquaint with the use of the manufacturing analysis to increase the production
9. **Outcomes:**
 - 1) Understand the various concepts for Data analysis
 - 2) Use data handling with different technologies over IoT and AI.
 - 3) Understands AI is the next generation in any manufacturing plants

Photo gallery:

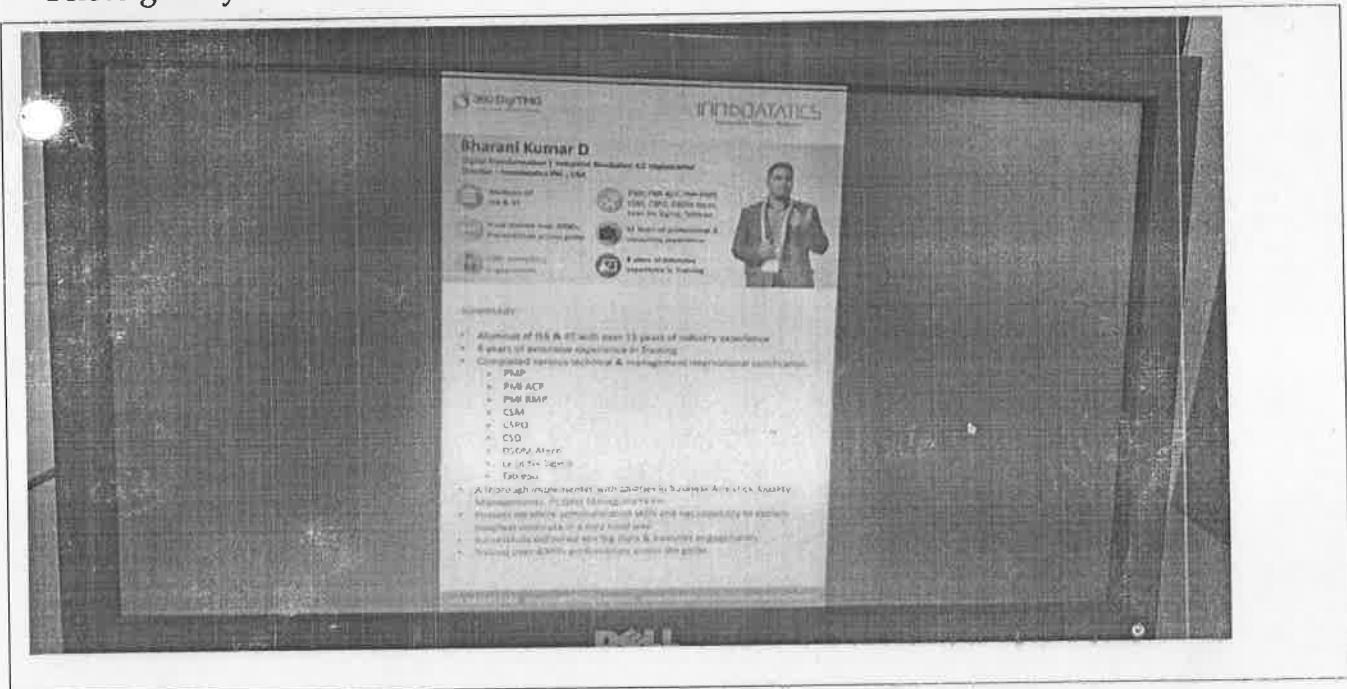


Image 1: Mr. Bharani Kumar's Profile



CERTIFICATE OF PARTICIPATION

This is to certify that

Kaushal Varma

Has participated in **Workshop on Manufacturing Analytics**

Conducted from 1st June 2020 to 3rd June 2020 by 360DigiTMG, India.



Authenticity of the certificate
can be verified by scanning
the QR code

360DTMGIN3522

Certificate No.

June 10, 2020

Date

Bharani Kumar Depuru
Director

Image 2: certificate received by students

Prof. Ashvini Kulkarni
Event Coordinator

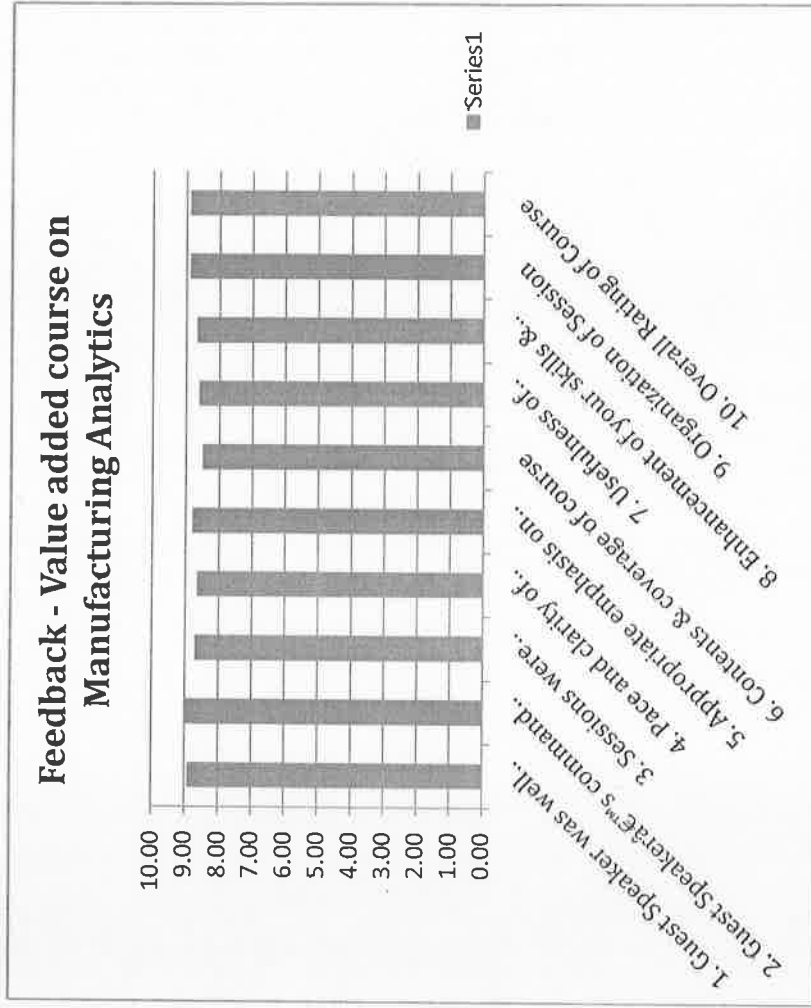
Dr. Risil Chhatrala
Head of Department



Hope Foundation's
International Institute of Information Technology, Pune
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

Academic Year : 2019-20, Semester - II

Feedback - Value Added Course on Manufacturing Analytics (Class: SE, TE, BE E&TC) Date: 01/6/2020 to 03/06/2020



1. Guest Speaker was well prepared on topics	8.91
2. Guest Speakers command on subject	9.03
3. Sessions were interactive, informative & interesting	8.71
4. Pace and clarity of teaching/lecture	8.66
5. Appropriate emphasis on fundamentals and advanced topics	8.80
6. Contents & coverage of course	8.51
7. Usefulness of assignments/examples	8.63
8. Enhancement of your skills & knowledge on topic	8.69
9. Organization of Session	8.89
10. Overall Rating of Course	8.89

Feedback Given by Students: 68

OK
Ashvini Fulkare
CO-ordinator



**INTERNATIONAL
INSTITUTE OF
INFORMATION
TECHNOLOGY**

Innovation & Leadership

**P-14, Rajiv Gandhi Info Tech Park, Phase – 1,
Hinjawadi, Pune – 411057, India**

**Department of
Electronics and Telecommunication**

Academic Year 2019 - 2020

SEM- II

**Value Added Course Report on
Data Science Using R**

Enrolled students list for the "Introduction with Data science using R"

1 message

Ashvini K <ashvinik@isquareit.edu.in>

To: ketaki_w@rediffmail.com

5 April 2020 at 20:16

Cc: Hodetc I2IT <hodetc@isquareit.edu.in>, etcfaculty <etcfaculty@isquareit.edu.in>

Dear Ketaki,


Good evening!

As per our telephonic conversation, I am here attaching a list of the students for the online course on "Introduction with Data science using R".

Email id are attached for the generation of the log in environment for the students.

If you need anything, please feel free to ask.

With Regards,
Ashvini Kulkarni
Assistant Professor
Department of Electronics and Telecommunication
Hope Foundation's
International Institute of Information Technology
Hinjawadi, Pune -411057
www.isquareit.edu.in
9890357896

 **final data.xlsx**
18K



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Date: 01/04/2020

To,

The Principal,
Hope Foundation's
International Institute of Information Technology,
Pune-57

Subject: Permission for the Value Added Course on "Data Science Using R" from 06/04/2020 to 16/04/2020

Respected Madam,

With respect to the above subject Department of Electronics and Telecommunication is organizing the Name of Value Added Course from 06/04/2020 to 16/04/2020 at I²IT, Pune SE E&TC, TE E&TC, BE E&TC students on "Data Science Using R". The time of the session is from 2 pm to 4 pm.

The resource person details are :

Name of the Expert: Mr. Bharani Kumar

Affiliation: Director

Name of the Industry/Organization: 360DigiTMG-Data analytics, Data Science course training centre
Hyderabad

Contact Details (Email & Phone Number): pune@360digitmg.com, 77150 83765

Remuneration required: - free

Objectives of the Value Added Course (minimum 3):

- 1) To learn basics, features and future of Python programming.
- 2) To acquaint broad exposure to key concepts and tools from Python, R to Machine Learning
- 3) To acquaint with the use and benefits of R Language in Data Science Applications

Outcome of the Value Added Course (minimum 3):

- 1) Understand the various concepts, terminologies for Data Science
- 2) Use data handling with different file formats in R Language.
- 3) Understands R provides exemplary support for data wrangling

So we request you to grant us the permission in reference to the subject mentioned above.

Thank you.

Co-ordinator

Prof. Ashvini Kulkarni

Class Teacher

Prof. Bhagyashree Thorat

Prof. Smita Kadam

HoD

Dr. Risil Chhatrala

Principal

Dr. Vaishali Patil

CC:

- 1) Department
- 2) Accounts



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

NOTICE

Date: 01/04/2020

All students of SE E&TC, TE E&TC, BE E&TC are hereby informed that department is organizing a Value Added Course on "Data Science Using R" by Mr. Bharani Kumar, 360DigiTMG - Data Analytics, Data Science Course Training centre, Hyderabad. The time & venue for the Value added is 06/04/2020 to 16/04/2020 at 2 pm to 4 pm in online.

Dr. Risil Chhatrala
Head of Department



Hope Foundation's
International Institute of Information Technology, Pune
Academic Year: 2019-20, Semester - II
Value added course

Class : SE, TE, BE

Date: 06 apr to 16 Apr 20202

Attendance

Sr. No.	Email Id	Name of the Student	Contact No.	06-Apr	07-Apr	08-Apr	09-Apr	10-Apr	11-Apr	13-Apr	14-Apr	15-Apr	16-Apr
1	ishitarai9932@gmail.com	Ishita Rai	9424355469	P	P	P	P	P	A	P	P	A	P
2	apoorvabhoine28@gmail.com	Apoorva Bhoine	9021348668	P	P	P	P	A	A	A	P	P	P
3	sanket.chau@gmail.com	Sanket Chaudhari	8380891030	P	P	A	A	A	P	P	P	A	P
4	ishan.sr07@gmail.com	Ishan Srivastava.	8000169805	A	A	P	P	P	P	P	A	P	P
5	nandgaonpratik610@gmail.com	Pratik Nandgaon	9156222490	P	P	P	P	P	P	P	A	A	P
6	kaushu2399@gmail.com	Kaushal varma	8149205238	P	P	P	P	A	A	P	P	A	P
7	nikhilkasbe1998@gmail.com	Nikhil kasbe	9405711335	A	A	P	P	A	P	P	P	A	A
8	vilaskamble4445@gmail.com	Vilas kamble	8459328718	P	P	P	A	P	A	P	P	P	P
9	dgaglani7@icloud.com	Dishank Gaglani	7559434163	P	A	A	A	P	A	A	A	P	P
10	abhigandhi899@gmail.com	Abhinav Gandhi	9172104911	A	P	P	P	A	P	P	P	P	P
11	namangupta9637273413@gmail.com	Naman Gupta	8007670555	P	P	P	P	P	P	P	P	P	P
12	tejasvador@gmail.com	Tejas Nitin Bhanushal	8238809567	P	P	P	A	P	P	P	A	A	P
13	mrhvritik123@gmail.com	Hritik Lalchandani	8888349399	A	P	P	A	A	P	P	A	P	P
14	chaitralipare@gmail.com	Chaitrali Pare	8975312668	P	P	P	P	A	A	P	P	A	A
15	abhinavbiyani0407@gmail.com	Abhinav Biyani	8801529400	A	A	P	P	P	A	A	A	P	P
16	pradeepshinde262@gmail.com	Pradeep Shinde	9096045128	P	A	A	A	A	P	P	P	P	P
17	ramvaideya77@gmail.com	Ram Madanrao Vaidy	8390246107	A	P	P	P	P	P	P	P	P	P
18	sagarjambhale788@gmail.com	SAGAR JAMBHALE	9011208636	P	P	P	P	P	P	P	A	A	P
19	prakash.d8991@gmail.com	Prakash	7776945465	P	P	P	A	A	P	P	A	P	P
20	nnr27819@gmail.com	Nikhilraj Rindhe	9960740280	A	P	P	A	P	P	P	P	P	P
21	ajayreddy9928@gmail.com	Ajay Reddy	7744086457	P	P	P	P	P	P	P	A	P	A
22	omkarnilange970@gmail.com	Omkar Nilange	9766654677	P	P	A	A	A	P	P	P	P	P
23	pranavborhade89@gmail.com	Pranav Borhade	8149892357	A	A	P	P	P	P	P	A	P	A
24	arnav235711@gmail.com	Arnav Pawar	7559434704	P	P	P	P	P	P	P	A	P	A
25	sakshibuchade7171@gmail.com	Sakshi Buchade	9834095379	A	P	P	P	A	A	P	P	P	P

59	patilniket3198@gmail.com	Aniket Arun Patil	8097115648	P	P	P	P	A	P	P	P	P	P
60	rajavroop3515@gmail.com	Poorvaja Rao	8459801364	P	P	P	P	A	P	P	P	P	P
61	yashodhantalekar2121@gmail.com	Yashodhan Talekar	7720089309	P	P	P	P	A	P	P	P	P	P
62	harshal61149@gmail.com	Harshal fegade	8989978636	P	P	P	P	P	P	P	P	P	P
63	mhatrebrabodhini09@gmail.com	Prabodhinee mhatre	7875818177	A	A	P	P	P	P	P	A	P	P
64	mohnishsancheti.99@gmail.com	Monish Sancheti		P	P	P	P	P	A	A	A	P	A
65	kaveriadiya16@gmail.com	Aditya Kaveri	8446918968	P	P	P	P	P	P	P	P	A	P
66	komalghute23@gmail.com	Komal Govind Ghute	9022661311	P	P	P	A	A	P	P	P	P	P
67	utkarsh.sontakke1@gmail.com	Utkarsh Sontakke	9529937422	P	P	A	P	P	P	P	P	P	A
68	soham.devharkar@gmail.com	Soham Devharkar	9921052566	P	P	A	P	P	P	P	P	A	A
69	adityalolge575@gmail.com	Aditya Lolge	7588431859	P	P	P	P	A	A	P	P	P	P
70	vinaya231296@gmail.com	Vinaya Katkar	7796799509	P	P	P	P	A	P	P	P	P	A
71	saurabhshinde181999@gmail.com	Saurabh shinde	8149870054	P	P	P	P	A	P	P	P	P	A
72	ritusw2000@gmail.com	Ritu Sarat Swain	9284689924	A	A	P	P	P	P	P	P	P	A
73	pratikshaghule@gmail.com	Pratiksha Ghule	7517782466	P	P	P	P	P	P	P	A	A	A
74	pmashal308@gmail.com	Prerana s masha	9579005992	P	P	P	P	A	A	A	P	P	P
75	mrunalkishirsagar00@gmail.com	Mrunal Kshirsagar	9075691609	P	P	P	P	A	P	P	P	P	P
76	chinchkarchaitrali@gmail.com	Chaitrali Chinchkar	8308269163	P	P	P	P	P	P	P	P	P	A
77	ghawdemukta1711@gmail.com	Mukta Ghawde	9689819773	A	A	P	P	P	A	P	P	P	P
78	ishaaapathak2000@gmail.com	Isha Pathak	9028827026	P	P	P	P	P	P	P	P	A	P
79	mayurmadwalar@gmail.com	Mayur Madiwalar	7620499028	P	P	P	P	A	A	A	A	A	P
80	atharvappuranik@gmail.com	Atharva Puranik	9049792879	P	P	P	P	A	P	P	P	P	P
81	priyaghadge665@gmail.com	Priya Mahadev Ghadge	8669406494	P	A	A	P	P	P	P	P	P	P
82	ajinkyagude@gmail.com	Ajinkya Gude	7588209898	P	P	P	P	A	P	P	P	P	A
83	janhavi19jc@gmail.com	Janhavi Chaudhari	7447620609	A	P	P	P	P	A	P	P	P	A
84	pookinkar14@gmail.com	Pooja Sandeep Kinkar	8999937436	P	P	P	P	P	P	P	P	P	A
85	ghatgeuday93@gmail.com	Uday ghatge	9096689441	P	P	P	P	A	P	P	P	P	P
86	shubhamr99s@gmail.com	Shubham Patil	8668682568	P	P	P	A	A	P	P	P	P	P
87	himanshu.kedar97@gmail.com	Himanshu Kedar	8087302135	P	P	P	P	P	P	P	P	P	P
88	rudrang99@gmail.com	Rudrang Gade	7770000222	P	P	P	P	P	A	A	P	P	A
89	manasimhaske7@gmail.com	Manasi Mhaske	9518554243	A	P	P	P	A	P	P	P	P	A
90	mansidhavale00@gmail.com	Mansi Dhavale	8698259931	A	A	P	A	A	P	P	P	P	P
91	vaibhavbagade3011@gmail.com	Vaibhav Bagade	7420036844	P	P	P	P	A	P	P	P	P	A

125	suruchikothare25@gmail.com	Suruchi Kothare	6354240006	P	P	A	A	A	P	A	A	A	P	P
126	adarsh.agr12@gmail.com	Adarsh Agrawal	9765938837	P	A	P	P	A	P	A	P	P	A	P
127	rutikapatil1905@gmail.com	Rutika Patil	9421012487	A	A	P	P	P	P	P	P	P	P	A
128	sniprul@gmail.com	Sanket Niprul	7038792717	P	A	P	P	P	P	P	P	P	A	P
129	priyaghadge665@gmail.com	Priya Mahadev Ghadge	8669406494	P	P	P	P	P	P	A	A	A	A	P
130	wasimraja411057@gmail.com	Wasim Raja	7011815007	A	A	P	P	P	P	P	P	P	P	P
131	vivekguruwale267@gmail.com	Vivek Guruwale	9921827250	P	P	P	P	P	P	A	P	P	A	P
132	swatidhumal4119@gmail.com	Dhumal Swati Balaji	9021169512	P	P	P	P	P	A	A	P	P	P	A
133	Kedar.muley003@gmail.com	Kedar Mule	9960718451	P	P	A	A	P	P	P	P	A	P	P
134	shivkumar2111996@gmail.com	Shiv kumar mandal	9162631333	P	A	P	P	P	P	P	A	A	P	P
135	sneha.bidave@gmail.com	Sneha Sidhaling Bidve	7057033344	A	A	P	P	P	P	P	P	P	P	A
136	partiks710@gmail.com	Prateek Singh	9975617490	A	P	A	A	P	P	P	P	P	P	A
137	subodhkumar13299@gmail.com	Subodh Kumar Yadav	8877964897	P	P	P	P	P	P	P	P	A	A	A
138	123ankitarana@gmail.com	Ankita rana	9149779831	P	A	P	P	P	P	P	P	P	P	P
139	utkarshshastrakar@outlook.com	Utkarsh Shastrakar	7710000500	A	P	P	P	A	A	A	P	P	P	P
140	gayatri.dube24@gmail.com	Gayatri sushil dube	9284227245	A	P	P	P	P	P	P	P	P	P	P
141	sumit.chavan018@gmail.com	Sumit Chavan	9730766491	A	P	A	A	P	P	P	P	P	P	P
142	aayushranjan115@gmail.com	Aayush ranjan	8208635736	P	P	A	P	P	P	P	P	A	A	P
143	pbnk2105@gmail.com	Pragati kendre	9527900597	P	A	P	P	P	A	A	P	P	P	P
144	shubham.borke@gmail.com	Shubham borke	9503237183	A	P	P	A	A	A	A	P	P	P	P
145	himanshuyt20@gmail.com	Himanshu Yashwant	9890685961	P	P	A	P	P	P	P	A	A	A	P
146	shyamkumarnimkar@gmail.com	Shyamkumar Rajendra	9730828388	P	P	A	P	P	P	P	P	A	A	P

DM

Report on Value Added Course

Organized by
Department of Electronics & Telecommunication

1. **Program type:** Value Added Course on Data Science Using R
2. **Date & Time:** 06/04/2020 to 16/04/2020, 02.00 pm to 04.00pm
3. **Venue:** online
4. **No. of students registered/appeared:** 146
5. **Target students:** TE E&TC, SE E&TC
6. **Fee Details:** FREE
7. **Instructor details:** Mr. Bharani Kumar, 77150 83765, pune@360digitmg.com
8. **Objectives :**
 - 1) To learn basics, features and future of Python programming.
 - 2) To acquaint broad exposure to key concepts and tools from Python, R to Machine Learning
 - 3) To acquaint with the use and benefits of R Language in Data Science Applications
9. **Outcomes:**
 - 1) Understand the various concepts, terminologies for Data Science
 - 2) Use data handling with different file formats in R Language.
 - 3) Understands R provides exemplary support for data wrangling

Photo gallery:

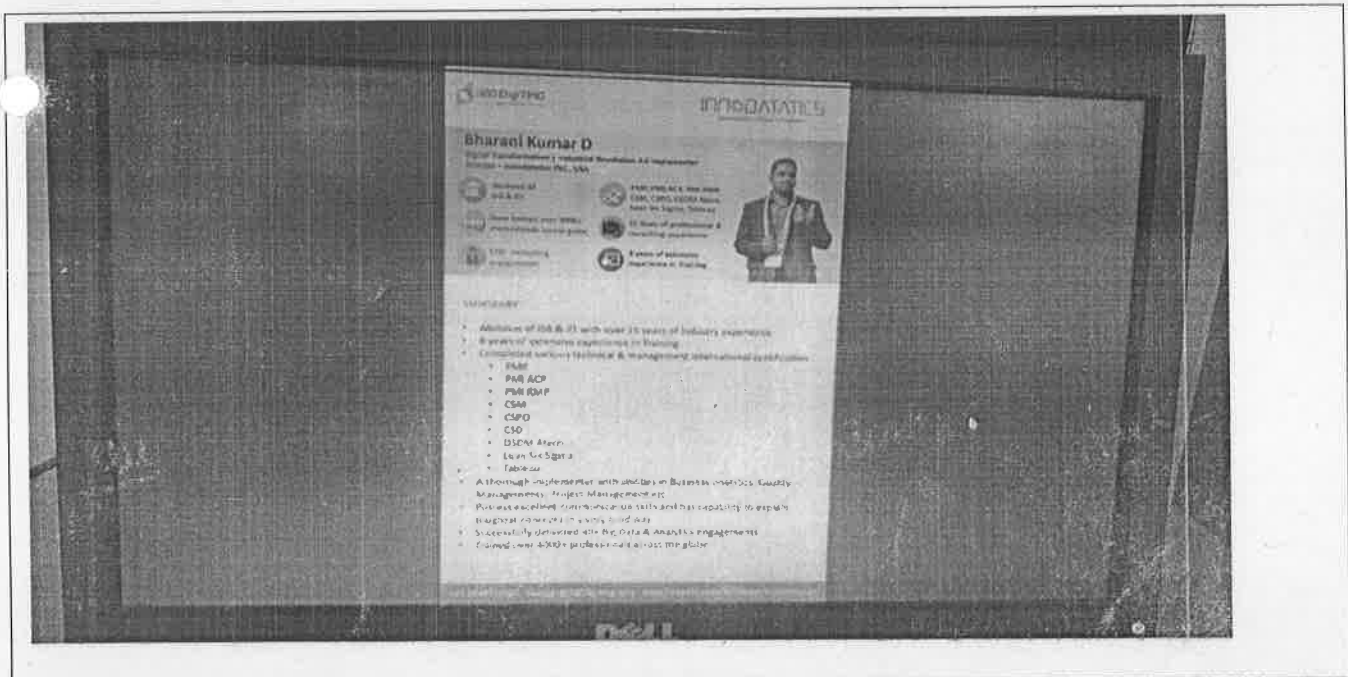


Image 1: Mr. Bharani Kumar's Profile

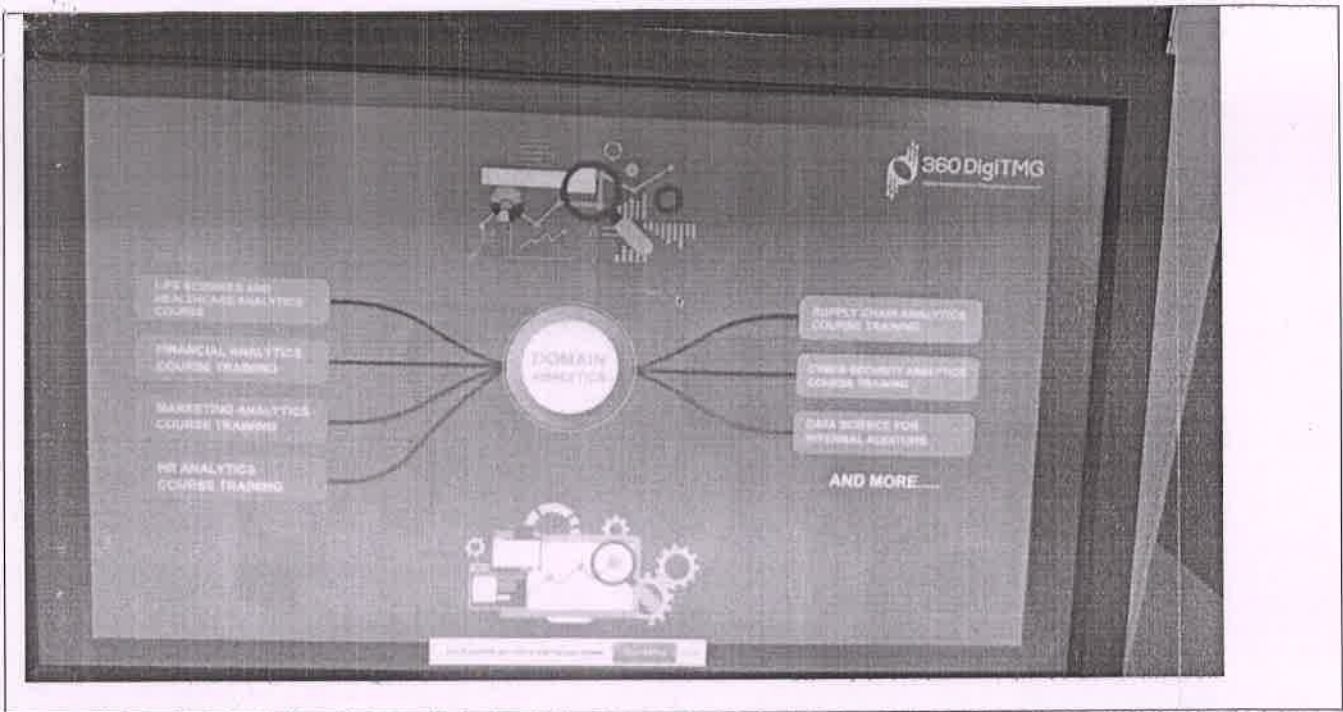


Image 2: Different domains in data science

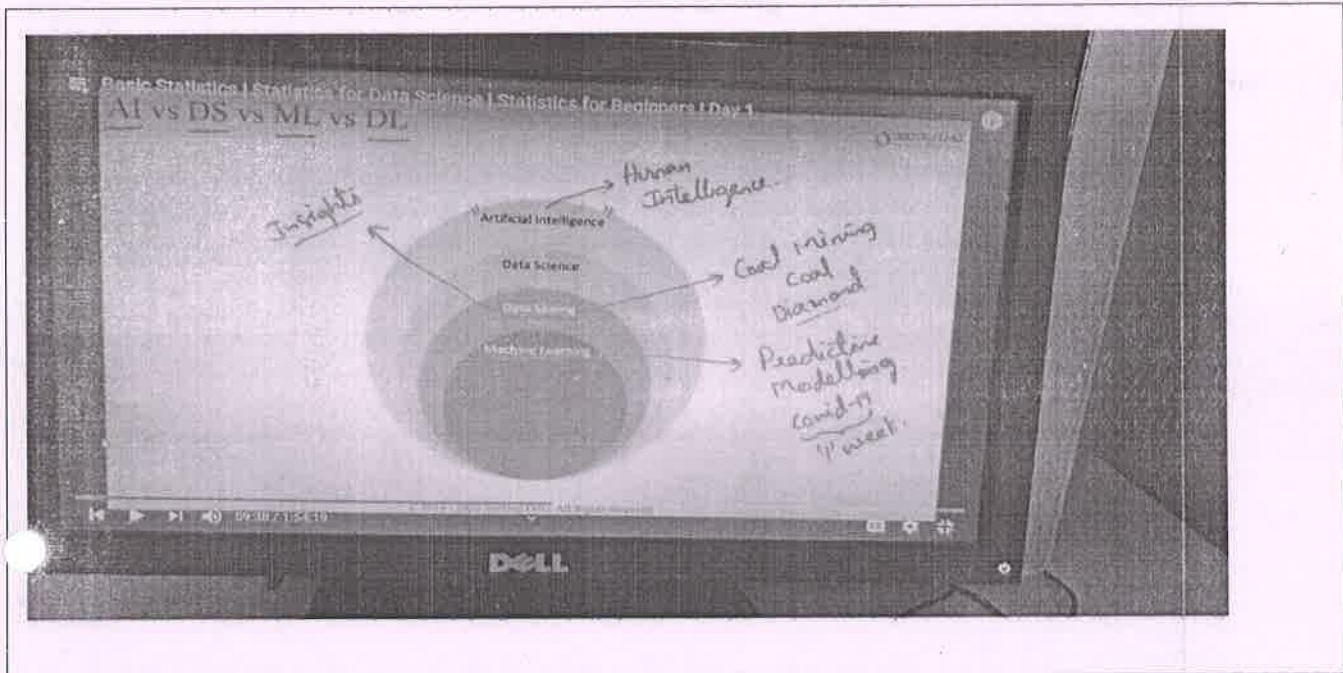


Image 3: Various fields differences AI,DS,ML,DL

AK

Prof. Ashvini Kulkarni
Event Coordinator

R Chhatrala

Dr. Risil Chhatrala
Head of Department



Hope Foundation's

International Institute of Information Technology (I²IT)

Hinjawadi, Pune- 411057

Department of Electronics & Telecommunication

Date: 16/04/2020

To,

Mr. Bharani Kumar,
Director, 360DigiTMG-Data analytics,
Data Science course training centre
Hyderabad

Subject: Letter of Appreciation

Dear Sir,

On behalf of International Institute of Information Technology (I²IT), Pune we sincerely thank you for your kind support and gracing the occasion as a Resource Person for "Data Science Using R" for SE E&TC, TE E&TC, BE E&TC students on 06/04/2020 to 16/04/2020. We wish to extend our deep appreciation to you for giving us your valuable time.

We look forward to your guidance and kind support in future.

Warm Regards,

Dr. Vaishali Patil
16/4/2020

Dr. Vaishali Patil

Principal



CERTIFICATE OF COMPLETION

This is to certify that

Rujula Shinde

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN747

Certificate No.

April 20, 2020

Date

Bharani Kumar Depuru
Director





CERTIFICATE OF COMPLETION

This is to certify that

Naman Gupta

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN433

Certificate No.

April 18, 2020

Date

Bharani Kumar Depuru
Director





CERTIFICATE OF COMPLETION

This is to certify that

Priya Mahadev Ghadge

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN538

Certificate No.

April 19, 2020

Date

Bharani Kumar Depuru
Director





CERTIFICATE OF COMPLETION

This is to certify that

Dhumal Swati Balaji

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN1673

Certificate No.

May 17, 2020

Date

Bharani Kumar Depuru
Director





CERTIFICATE OF COMPLETION

This is to certify that

Poorvaja rao

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN866

Certificate No.

April 24, 2020

Date


Bharani Kumar Depuru
Director





CERTIFICATE OF COMPLETION

This is to certify that

Abhinav Gandhi

Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN217

Certificate No.

April 18, 2020

Date

Bharani Kumar Depuru
Director



CERTIFICATE OF COMPLETION

This is to certify that

Malay Sheth


Has successfully attended Workshop on **Data Science Foundation using R**
offered by 360DigiTMG, India.

360DTMGIN382

Certificate No.

April 18, 2020

Date


Bharani Kumar Depuru
Director





Hope Foundation's
International Institute of Information Technology, Pune
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION

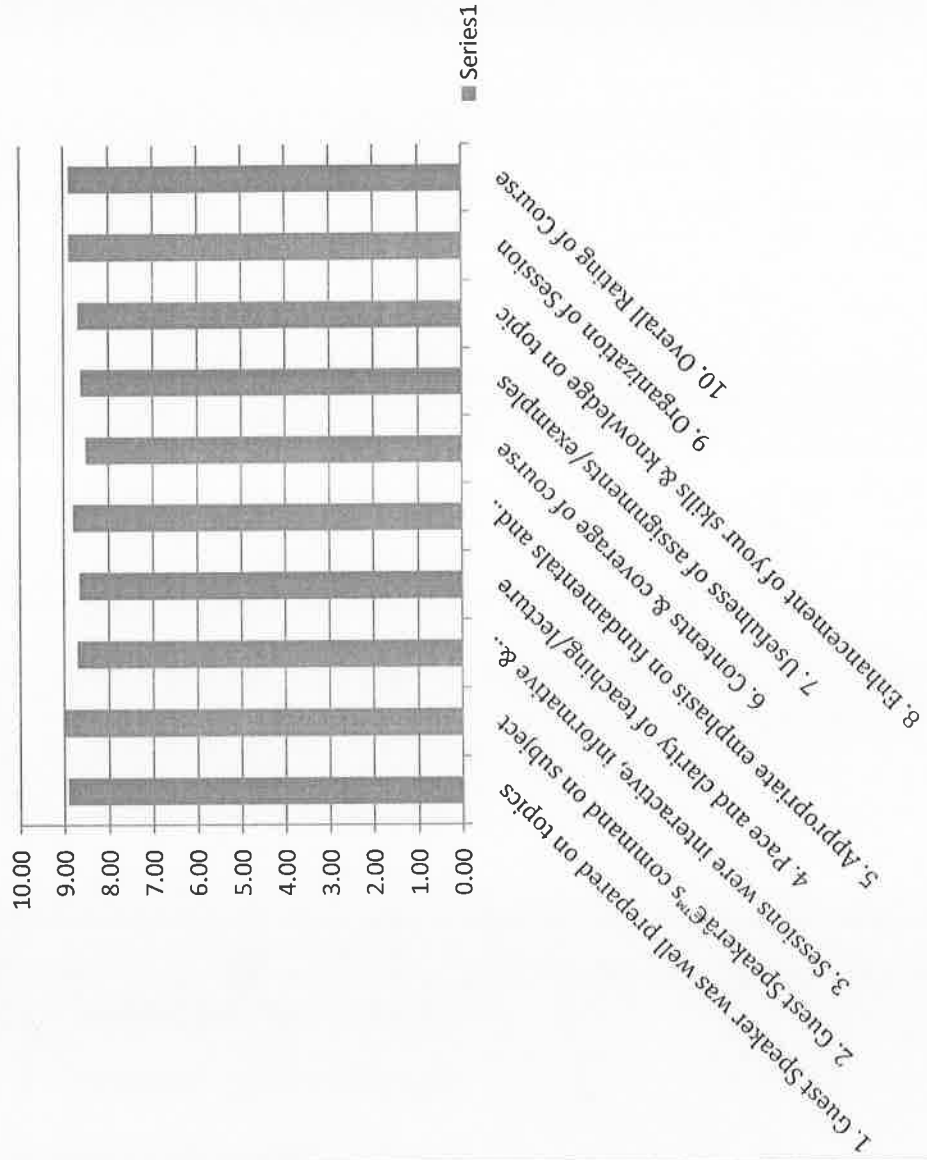
Academic Year : 2019-20, Semester - II

Feedback - Value Added Course on Data Science Using R (Class: SE,TE,BE E&TC) Date: 6/4/2020 to 16/04/2020

- | | |
|---|------|
| 1. Guest Speaker was well prepared on topics | 8.91 |
| 2. Guest Speakers command on subject | 9.03 |
| 3. Sessions were interactive, informative & interesting | 8.71 |
| 4. Pace and clarity of teaching/lecture | 8.66 |
| 5. Appropriate emphasis on fundamentals and advanced topics | 8.80 |
| 6. Contents & coverage of course | 8.51 |
| 7. Usefulness of assignments/examples | 8.63 |
| 8. Enhancement of your skills & knowledge on topic | 8.69 |
| 9. Organization of Session | 8.89 |
| 10. Overall Rating of Course | 8.89 |

Feedback Given by Students: 84

Feedback - Value added course on Data Science using R



cue
Ashwini Kulkarni
CO-ordinator