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 2018 – 2019

Augmentation Course on

Title: Usage of Open Sources for Geoinformatics and Machine Learning

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057
Innovation & Leadership
www.isquareit.edu.in

To
The Principal
I2IT, Pune

14th August 2018

Subject: Permission to conduct Augmentation course for T.E. & B.E. students of E&TC department.

Mam,

We would like to take permission from you to hold Augmentation courses for T.E. & B.E. students of E&TC department for this current semester on **"Usage of Open Sources for Geoinformatics & Machine Learning"**, which will be taken into two modules namely:

1. Free and Open Source Solutions for Geoinformatics for Digital & Skill India during 17th -18th August 2018 by Prof Venkatesh Raghavan & his team from Osaka City University, Japan.
2. Machine Learning using Python during 20th – 21st August 2018 by Mr Tushar Kute, Mitu Skillologies, Pune, India.

This course will be conducted free of charge for our students.

Looking forward for your kind acceptance.

Thank you very much

Raj.V

Best Regards,
Dr V Rajesh Chowdhary
Course Coordinator

14/8

Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Permitted
14/8/18

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057
Innovation & Leadership
www.isquareit.edu.in

To

Prof Venkatesh Raghavan
Professor
Geoinformatics at the Graduate School for Creative Cities,
Osaka City University, Japan

11th July 2018

Subject: Invitation to conduct 2 days hands-on session on FOSS4G for Digital & Skill India

Dear Sir,

On behalf of the Department of Electronics & Telecommunication Engineering, I2IT, Pune we would like to invite you as a Resource Person for two days workshop program on "**Free and Open Source Solutions for Geoinformatics for Digital & Skill India**" on 17th & 18th August 2018. This workshop will be one of the module of our augmentation course on "**Usage of Open Sources for Geoinformatics & Machine Learning**" offered for TE & BE students of E&TC department for the current semester.

We look forward for your kind acceptance in this regard.

Thank you very much

Warm Regards,
Dr V Rajesh Chowdhary
Coordinator of the Augmentation Course
Electronics & Telecommunication Engineering,
I^2IT, Pune

International Institute of Information Technology
I²IT
Pune

Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057
Innovation & Leadership
www.isquareit.edu.in

NOTICE

14th August 2018

All students of T.E. & B.E. of E&TC department are hereby informed that Augmentation courses for this current semester on **"Usage of Open Sources for Geoinformatics & Machine Learning"**, which will be taken into two modules namely:

1. Free and Open Source Solutions for Geoinformatics for Digital & Skill India during 17th -18th August 2018 by Prof Venkatesh Raghavan & his team from Osaka City University, Japan.
2. Machine Learning using Python during 20th – 21st August 2018 by Mr Tushar Kute, Mitu Skillologies, Pune, India.

Attendance is compulsory for all students and No fees will be charged from the students.

17th August will be at Convention Center

18th, 20th & 21st August 2018 @ A-307

Time: 09:00 AM – 4:30 PM for all days.

Dr. V Rajesh Chowdhary
Course Coordinator

Dr. S M Mahalakshmi Naidu
Head of the Department

Hope Foundation's
International Institute of Information Technology (I²IT)
Hinjawadi, Pune- 411057

Report on Add – on Course

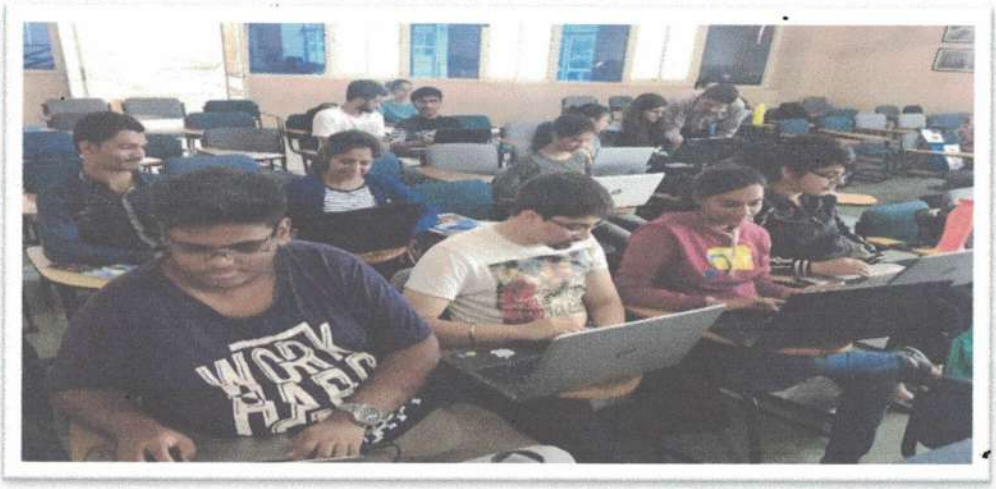
Organized by

Department of Electronics & Telecommunication

1. **Program type:** Add-on course
2. **Date & Time:** 17th, 18th, 20th & 21st August 2018 at 09:30 AM – 04:30 PM
3. **Venue:** Convention Center (17th & 18th) & Seminar Hall A-307 (20th & 21st), I²IT, Campus
4. **No. of students registered:** 73
5. **Target students:** TE & BE (E&TC)
6. **Fee Details**: Free
7. **Instructor details:** Prof. Venkatesh Raghavan, he is presently based in Japan as Professor of Geoinformatics at the Graduate School for Creative Cities, OCU. His research interest includes geospatial Web Services, sensor network and remote sensing for change detection. He is one of the founders of the OSGeo (Open Sourc Geospatial)Foundation (www.osgeo.org).

   Mr. Tushar Kute, he is presently working as a professional trainer with MITU Skillologies based in Pune. He has more than 10 years of experience in conducting workshops & training in various open source solution for machine learning, Internet of Things, Artificial Intelligence etc.
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
   - To introduce basics of python programming & basic data pre-processing operations.
   - To perform regression analysis and artificial neural network using python for data analytics.
9. **Outcomes:**
   - Understand the basics of geospatial web application using open source solutions
   - Develop the forms for data collection and uploading data to the webserver and visualize in open GIS software
   - Learn python programming and implement basic algorithms for data analytics.

10. Photo Gallery:



Dr. V Rajesh Chowdhary
Course Coordinator

Dr S.M. Mahalakshmi Naidu
Head of Department

Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Hope Foundation's
International Institute of Information Technology
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
Academic Year: 2018-19, Semester - I

Augmentation Course : Free and Opensource Softwares for Geoinformatics

Date: 17/08/2018

Class: BE E&TC			
Sr. No	Roll No.	Student Name	Signature
1	BE001	MONICA MANOJKUMAR	
2	BE002	VENUKRITI KRISHNA KUMAR	
3	BE003	BANDREWAR PARTH GOPALRAO	
4	BE006	GAIKWAD SATYAPRAKASH K.	
5	BE007	GOVIND RADHAKISHAN HOGE	
6	BE008	JADHAV BHAKTI SURYAKANT	
7	BE010	JANGALE SWEETY VISHNU	
8	BE011	JHA SHASHANK NAVAKANT	
9	BE012	KADAM HRISHIKESH SANJAY	
10	BE013	KAWALE SWARAJ GOVINDRAJ	A
11	BE014	KUMAR ANKIT RAMESH KUMAR	
12	BE015	KUMAR VICKY DEVENDRA P.	
13	BE016	NISHA RAMESH JHA	
14	BE017	PALLAVEE ADITEE UDAY SINHA	
15	BE018	PALVE DEEPALI SAMBHAJI	A
16	BE019	PANGUL ANKITA VINOD	A
17	BE020	PARVE ASHWINI MARUTI	
18	BE021	PAUNIKAR GANESH PRAMOD	
19	BE022	PAWADE SHRADDHA	
20	BE023	POKHARKAR PRASHANT	
21	BE025	RANJAN KARN DEEP	
22	BE027	SARKAR AVIRAJ ANIRUDDHA	A
23	BE028	SATHAWANE VEENA CHITRANJAN	
24	BE029*	SATPUTE OMKAR SAMBHAJI	
25	BE030	SHINDE BHARTARI SHIVAJIRAO	
26	BE031	TAMBE SAURABHI SANJAY	
27	BE033	KARAN HANUMANT GADHAVE	
28	BE034	WAGHMARE ABHIJEET S.	
29	BE035*	TADAM AKASH SANJIV	A
30	BE036	CHAUDHARI PUSHPAK M.	
31	BE037	BHAVSAR DIKSHANT ARUN	A
32	BE038	KATEKAR PRADIP RAMRAO	
33	BE041	GHADLE ANSHU PURN GHADLE	
34	BE042	NABHA SHIVAJI JADE	
35	BE043	NIKITA GANPAT BHALSING	
36	BE044	NEELANNAVAR SUNITA NIMBEPPA	
37	BE045	ADARSH	
38	BE046	BHAGAT SHIVLOK KUMAR G.	
39	BE047	BHARDWAJ ANNIE PAWAN	

40	BE048	BHATTACHARJEE RAJDEEP P.	
41	BE049*	BHOINE APOORVA ANIL	
42	BE050	DASPUTE SUSHANT MADANRAO	
43	BE051	DONGAONKAR INDRANEEL J.	
44	BE052	DUBE MITESH ANIL	
45	BE053	GADPALLEWAR SATYAM S.	
46	BE054	GAURAV SONI	
47	BE055	DUBEY SHUBHAM JAI MURAT	
48	BE056	IYENGAR YAMINI VENKABESH	
49	BE057	KALE SHRIKANT RAVINDRA	
50	BE059	KHADE GAURAV RAJU	
51	BE060	KHANNA KISHIKA	
52	BE061	KHAPLE SURAJ SANTOSHRAO	
53	BE062	KOSE SURAJ VASANTRAO	
54	BE064	MAHAJAN SNEHA VYANKABESH	
55	BE065*	MOHITE PRATIK DEEPAK	
56	BE066	SHELAKE ARATI PARASHURAM	
57	BE067	NAGBHIDKAR ARCHAN SANJAY	
58	BE068*	NAIKNAWRE VAIBHAV VIJAYKUMAR	-A-
59	BE069	SACHIN SATYAWAN VAIDYA	
60	BE070	SHAH AMRAVI D.	
61	BE071	SHAH NIMIT SHAWNAK	
62	BE073	TAMRAKAR GAURAV	
63	BE074	THOSOO A. PARANJEY	
64	BE076	KORDE SHYAM NIVRUTTI	
65	BE077	SHIRISH ANILKUMAR INAMDAR	
66	BE079*	YADAV MAHESH D.	-A-
67	BE081	BORUDE PRATIK KISANRAO	

7. **6. Contents & coverage of course** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

8. **7. Usefulness of assignments/examples** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

9. **8. Enhancement of your skills & knowledge on topic** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

10. **9. Organization of Course** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

11. **10. Overall Rating of Course** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

12. **Comments (If any)**

_____

_____

_____

_____

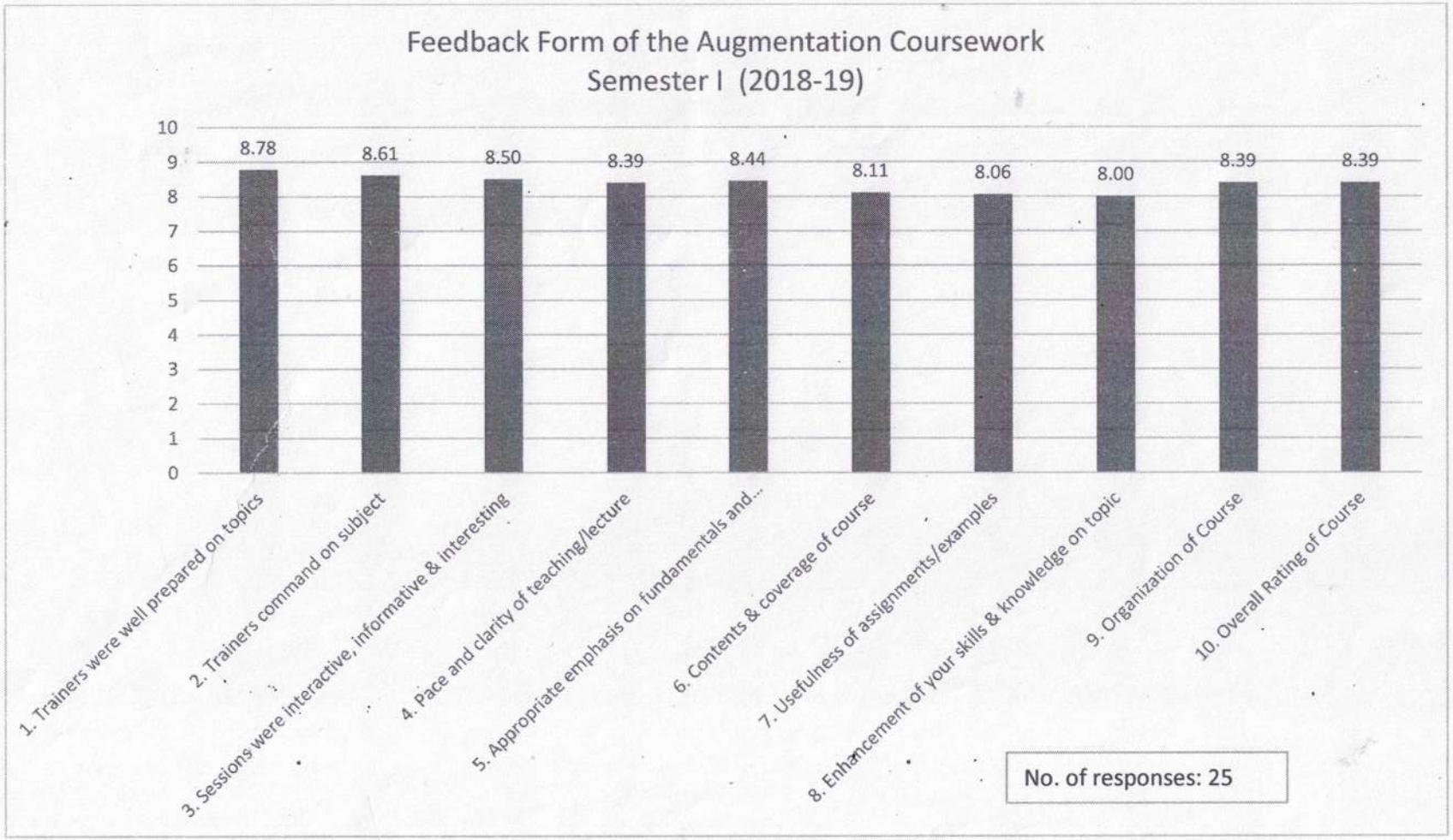
_____

13. **Class** *
Mark only one oval.

- ◯ TE
- ◯ BE
- ◯ Other: _____

Send me a copy of my responses.

Powered by
Google Forms


Feedback Form of the Augmentation Coursework
Semester I (2018-19)
10
9
8
7
6
5
4
3
2
1
0
8.78
8.61
8.50
8.39
8.44
8.11
8.06
8.00
8.39
8.39
1. Trainers were well prepared on topics
2. Trainers command on subject
3. Sessions were interactive, informative & interesting
4. Pace and clarity of teaching/lecture
5. Appropriate emphasis on fundamentals and...
6. Contents & coverage of course
7. Usefulness of assignments/examples
8. Enhancement of your skills & knowledge on topic
9. Organization of Course
10. Overall Rating of Course
No. of responses: 25

I²IT
Innovation & Leadership

Certificate of Participation

CERG
CENTRE FOR EDUCATION & RESEARCH IN GEOSCIENCES

miTu skillologies

Nimit Sha

for attending augmentation course on
Usage of Open Sources for Geoinformatics & Machine Learning,
conducted by
Department of Electronics & Telecommunication Engineering during **17th -21st August 2018,**
held at
Hope Foundation's International Institute of Information Technology, Pune, India

Prof. Natraj Vaddadi	Prof. Tushar Kute	Dr. Vaishali V. Patil	Dr. S Mohan Mahalakshmi Naidu	Dr. V Rajesh Chowdhary
Principal Consultant CERG, Pune, India	Mitu Skillologies Pune, India	Principal I²IT, Pune, India	E&TC, Head of the Department I²IT, Pune, India	Augmentation Course Coordinator I²IT, Pune, India

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 2018 – 2019

Augmentation Course on

Title: Introduction to Arduino based System Design

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057
Innovation & Leadership
www.isquareit.edu.in

To
The Principal
I^2IT, Pune

9th January 2019

Subject: Permission to conduct Augmentation course for T.E. & B.E. students of E&TC department.

Dear Mam,

We would like to take permission from you to hold Augmentation courses on **"Introduction to Arduino Based System Design"** for **S.E. E&TC** students, as per the schedule below:

18 - 19 January 2019 **09:00 AM – 05:00 PM**

15 - 16 February 2019 **09:00 AM – 05:00 PM**

Also, on **"Introduction to PCB Design & Manufacturing Process"** for **S.E. & T.E. E&TC** students, as per the schedule below:

22 - 23 February 2019 **09:00 AM – 05:00 PM**

27 - 28 February 2019 **09:00 AM – 05:00 PM**

This course will be conducted free of charge for our students.

Looking forward for your kind acceptance.

Thank you very much

Dr V Rajesh Chowdhary
Coordinator

Dr S M MahalakshmiNaidu
Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

International Institute of Information Technology
I^2IT
www.isquareit.edu.in
Pune

Approved
12/1/19

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057

NOTICE

10th January 2019

All S.E. & T.E. students of E&TC department are hereby informed that Augmentation courses for this current semester are scheduled as follows

Introduction to Arduino Based System Design for **S.E. E&TC** students on **18th - 19th January** and **15th - 16th February 2019.**

Introduction to PCB Design & Manufacturing Process for **S.E. & T.E. E&TC** students on **22nd – 23rd** and **27th – 28th February 2019**

Venue: A-307 Seminar Hall.

Time: 09:00 AM – 05:00 PM for all days.

Attendance is compulsory for all students and no fees will be charged from the students.

Dr. V Rajesh Chowdhary
Course Coordinator

10/1
Dr. S M Mahalakshmi Naidu
Head of the Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Ref. No.: I²IT/2018-19/E&TC/AG/394

Date: 8th January, 2019

To,

Prof. Amit Patwardhan

Pralhad P. Chhabria Research Center

Hinjawadi, Pune

Subject: Invitation letter

Dear Sir,

On behalf of the Department of Electronics & Telecommunication Engineering, I²IT, Pune we would like to invite you as a Resource Person for four days training program on **"Introduction to Arduino Based System Design"** for **S.E. E&TC** students, as per the schedule below:

18 - 19 January 2019	**09:00 AM – 05:00 PM**
15 - 16 February 2019	**09:00 AM – 05:00 PM**

We look forward for your kind acceptance in this regard.

Thank you very much

International Institute of Information Technology
I²IT
www.isquareit.edu.in
Pune

Warm Regards,
Dr S.M. Mahalakshmi Naidu
Head of Department,
Electronics & Telecommunication Engineering
I²IT, Pune

Prof. Amit. Patwardhan

Currently, Scientist at Pralhad P.Chhabria Research Center (A Project of Finolex), formerly Principal -Polytechnic, at Vishwabharathi Açademy's College of Engineering and Polytechnic, Ahmednagar, India .Worked as Assistant Professor in School of Interdisciplinary Science & Technology at International Institute of Information Technology, Pune (I^2IT) for 8 years teaching at Postgraduate level. He has a Master of Technology Degree in Computer Science and Engineering from Rajiv Gandhi Technical University, India and currently pursuing his Doctoral Degree from Luleå University, of Technology, Luleå, Sweden. He has worked with LNCT College Engineering for 6 years. His areas of interest are Embedded Systems, Wireless Sensor Networks, Robotics, Big Data Analytics and convergence of technology. Has been teaching at PG level for 8 years has published more than 10 research papers. Also consultant for multiple small scale industries in embedded system development. And also consultant for Intel India for development of curriculum and experiments on Atom and Intel Galileo platforms. Established Intel and NXP research center of excellences in Embedded Systems. Conducted more than 20 DST INSPIRE Programs for Higher Secondary, Students in the state of Maharashtra, to inspire young students to take up science as a career.

No. of Master students Guided:- 30
No. of Workshop Conducted -30
No. of Conferences Conducted -1
No .of Seminars Conducted -10
No. of Training-20
No of Invited Talks Universities /Colleges -50

Report on Add – on Course

Organized by

Department of Electronics & Telecommunication

1. **Program type:** Add-on course
2. **Date & Time:** 18th, 19th January & 15th & 16th January 2019 at 09:00 AM – 05:00 PM
3. **Venue:** Seminar Hall A-307, I²IT, Campus
4. **No. of students registered:** 33
5. **Target students:** SE (E&TC)
6. **Fee Details**: Free
7. **Instructor details:** Prof. Amit Patwardhan is currently working as a Scientist in PPCRC, Pune. His filed of expertise includes embedded system, wireless sensor networks, Robotics, ig Data Analytics & IoT. He has worked as Assistant professor in School of Interdisciplinary Science & Technology at International Institute of Information Technology, Pune for 8 years teaching at Postgraduate level.
8. **Objectives:**
   - To understand architecture and features of the Arduino development board .
   - To identify realistic industrial use and formulate problem statement.
   - To get acquainted with IDE for interfacing and interfacing sensors etc.
   - To develop skills to provide solutions for real life problem.
9. **Outcomes**:
   - Students will be able to apply sensor interfacing with Arduino board.
   - Students will be able use Arduino board as a platform for their projects.
   - Every student has prepared a project with the knowledge acquired during the course.

10. Photo Gallery:

Hope Foundation's

International Institute of Information Technology (I^2IT)

Hinjawadi, Pune- 411057

Innovation & Leadership
www.isquareit.edu.in

Dr. V Rajesh Chowdhary
Course Coordinator

Dr S.M. Mahalakshmi Naidu
Head of Department

Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Innovation & Leadership

Hope Foundation's
International Institute of Information Technology
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
Academic Year: 2018-19, Semester - II
Augmentation Course

Date:18/01/2019
Class: SE E&TC

33

Sr. No	Roll No.	Student Name	Issued	Returned
1	SE001	Abhinav Biyani		
2	SE002	Aditya Sangale		
3	SE003	Adwait Bhondwe		
4	SE005	Anagha Anand		
5	SE008	Gayatri Sushil Dube		
6	SE009	Deepak Gutte		
7	SE010	Harshal Fegade		
8	SE011	Ishita Rai		
9	SE013	Prajakta Joshi		
10	SE014	Kaushal Varma		
11	SE015	Mayank Pathak		
12	SE016	Aseem Mishra	— A —	
13	SE017	Mohammed Sharique Momin Mohammed Saleem		
14	SE018	Ajay Mudhol		
15	SE019	Pratik Nandgaon		
16	SE022	Chaitrali Pare		
17	SE023	Amruta Pavase		
18	SE024	Dakshesh Rai	— A —	
19	SE025	Nikhilraj Rindhe		
20	SE027	Samiksha Kambale		
21	SE028	Mohnish Sancheti		
22	SE029	Mayur Sathe		
23	SE031	Soham Jarandikar		
24	SE032	Harshad Sonar	— A —	
25	SE033	Nikhil Tayade	Tayade	
26	SE034	Vineet Singh		
27	SE035	Vipin Samson		
28	SE037	Yashodhan Talekar		
29	SE038	Aditya Kumar Sinha		
30	SE039	Sarish Manish Bhamare		
31	SE040	Taheseen Aslam Sayyad	— A —	
32	SE041	Abhijeet Sudhakar Dharekar	Dharekar	

Hope Foundation's
International Institute of Information Technology
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
Academic Year: 2018-19, Semester - II
Augmentation Course

Date:18/01/2019
Class: SE E&TC

Sr. No	Roll No.	Student Name	Issued	Returned
33	SE042	Asmita Shivaji Tagad		
34	SE043	Mrunal Mandar Kshirsagar		
35	SE044	Ranvir Subhash Patil		
36	SE045	Prabodhinee Pandurang Mhatre		
37	SE046	Rohan Devidas Deshpande		
38	SE047	Raman Girish Warudkar		
39	SE048	Akshay Ashokrao Gadkhe		
40	SE049	Prerana Shivsharan Mashal		

List of Material :-

1) Arduino Board with USB cable 01
2) Bread Board 01
3) Sevensegment 01
4) Buzzer 01
5) LDR 01
6) Microswitch 01
7) Thermistor (103) 01
8) Transistor (2222N) 01
9) Preset (10K) 01
10) LED 01
11) Resistor [1k, 10k, 220Ω, 330Ω each] each one
12) Male to Male cable 04
13) single core wire 04+04

Hope Foundation's
International Institute of Information Technology, Pune

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

Academic Year : 2018-19, Semester - II

Augmentation Course

Date: 15/2/19
Class : SE E&TC

Sr. No.	Roll No	Student Name	Signature
1	SE001	ABHINAV BIYANI	
2	SE002	ADITYA SANGALE	
3	SE003	ADWAIT BHONDWE	
4	SE005	ANAGHA ANAND	
5	SE008	GAYATRI SUSHIL DUBE	
6	SE009	DEEPAK GUTTE	-A-
7	SE010	HARSHAL FEGADE	
8	SE011	ISHITA RAI	
9	SE013	PRAJAKTA JOSHI	
10	SE014	KAUSHAL VARMA	
11	SE015	MAYANK PATHAK	
12	SE016	ASEEM MISHRA	-A-
13	SE017	Mohammed Sharique MOMIN MOHAMMED SALEEM	-A-
14	SE018	AJAY MUDHOL	
15	SE019	PRATIK NANDGAON	
16	SE022	CHAITRALI PARE	
17	SE023	AMRUTA PAVASE	
18	SE024	Dakshesh Rai	
19	SE025	NIKHILRAJ RINDHE	
20	SE027	SAMIKSHA KAMBALE	
21	SE028	MOHNISH SANCHETI	
22	SE029	MAYUR SATHE	
23	SE031	SOHAM JARANDIKAR	
24	SE032	HARSHAD SONAR	-A-
25	SE033	NIKHIL TAYADE	
26	SE034	VINEET SINGH	
27	SE035	VIPIN SAMSON	
28	SE037	YASHODHAN TALEKAR	

Sr. No.	Roll No	Student Name	Signature
29	SE038	Aditya Kumar Sinha	
30	SE039	Sarish Manish Bhamare	
31	SE040	Taheseen Aslam Sayyad	
32	SE041	ABHIJEET SUDHAKAR DHAREKAR	
33	SE042	ASMITA SHIVAJI TAGAD	
34	SE043	MRUNAL MANDAR KSHIRSAGAR	
35	SE044	RANVIR SUBHASH PATIL	
36	SE045	PRABODHINEE PANDURANG MHATRE	
37	SE046	ROHAN DEVIDAS DESHPANDE	
38	SE047	RAMAN GIRISH WARUDKAR	
39	SE048	AKSHAY ASHOKRAO GADKHE	
40	SE049	PRERANA SHIVSHARAN MASHAL	

Feedback Form

Arduino based system design, Augmentation Course - I for Sem - II S.E. E&TC 2019

*Required

1. **Email address** *

_____

2. **1. Trainers were well prepared on topics** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

3. **2. Trainers command on subject** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

4. **3. Sessions were interactive, informative & interesting** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

5. **4. Pace and clarity of teaching/lecture** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

6. **5. Appropriate emphasis on fundamentals and advanced topics** *
Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

7. **6. Contents & coverage of course** *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

8. **7. Usefulness of assignments/examples** *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

9. **8. Enhancement of your skills & knowledge on topic** *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

10. **9. Organization of Course** *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

11. **10. Overall Rating of Course** *

Mark only one oval.

1	2	3	4	5	6	7	8	9	10
◯	◯	◯	◯	◯	◯	◯	◯	◯	◯

12. **Comments (If any)**

_____

_____

_____

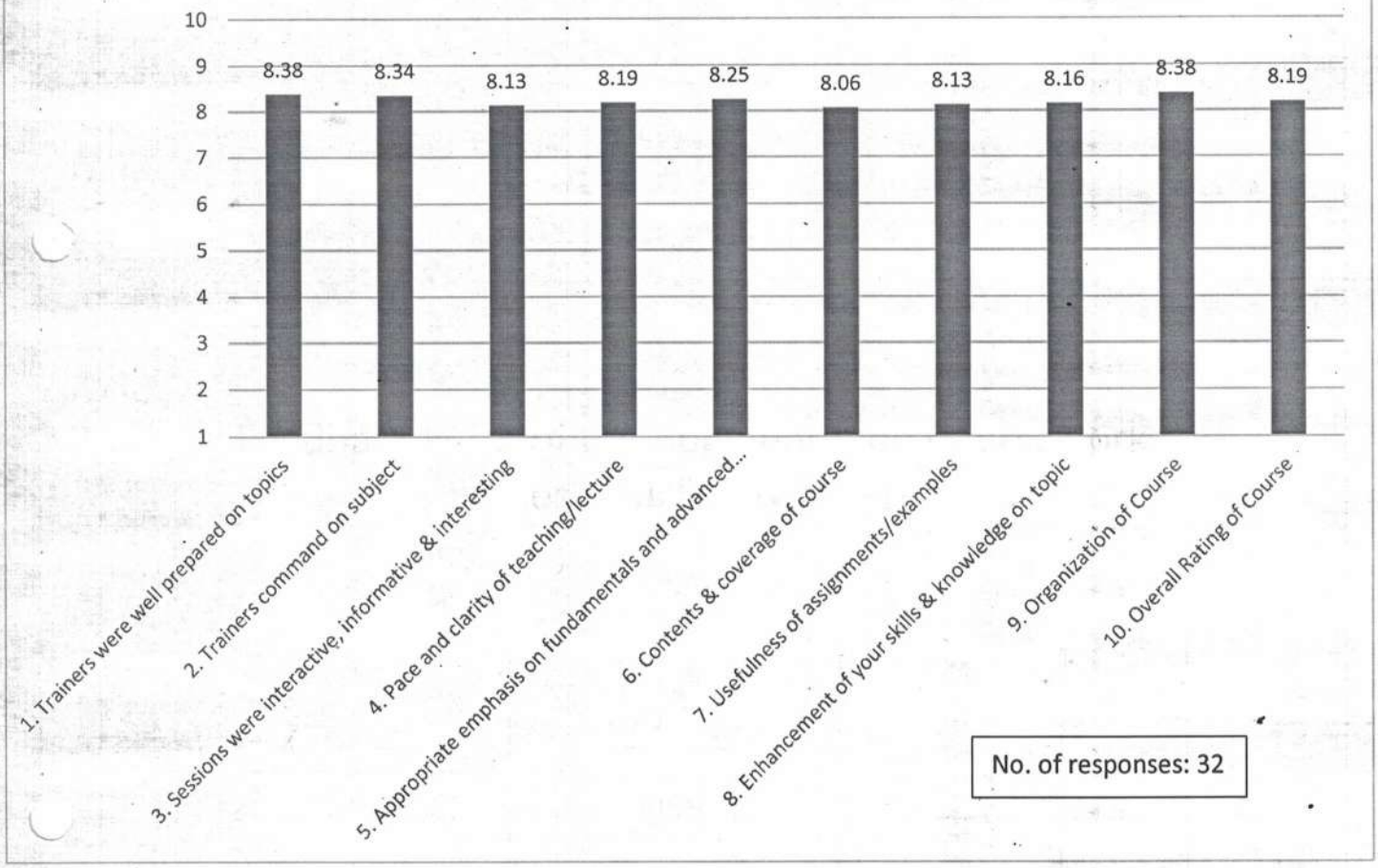
_____

_____

☐ Send me a copy of my responses.

Powered by Google Forms

Feedback Form of the Augmentation Coursework
Semester II S.E. (2018-19)



No. of responses: 32

No. of responses: 32

I²IT
Innovation & Leadership

Certificate of Participation

PPCRC
www.ppcrc.in

Augmentation Course On

"Introduction to Arduino Based System Design"

On 18th – 19th January and 15th – 16th February 2019

Presented to

Yashodhan Talekar

Department of Electronics and Telecommunication

Held at

Hope Foundation's

International Institute of Information Technology, Pune

Ms. Asmita Research Assistant PPCRC, Pune	**Mr. Pratik More** Research Assistant PPCRC, Pune	**Dr. V Rajesh Chowdhary** Augmentation Course Coordinator I²IT, Pune	**Dr. S. Mohan Mahalakshmi Naidu** HoD E&TC I²IT, Pune

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 2018 – 2019

Augmentation Course on

Title: Introduction to PCB Design & Manufacturing Process

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057
Innovation & Leadership
www.isquareit.edu.in

To
The Principal
I^2IT, Pune

9th January 2019

Subject: Permission to conduct Augmentation course for T.E. & B.E. students of E&TC department.

Dear Mam,

We would like to take permission from you to hold Augmentation courses on **"Introduction to Arduino Based System Design"** for **S.E. E&TC** students, as per the schedule below:

18 - 19 January 2019	**09:00 AM – 05:00 PM**
15 - 16 February 2019	**09:00 AM – 05:00 PM**

Also, on **"Introduction to PCB Design & Manufacturing Process"** for **S.E. & T.E. E&TC** students, as per the schedule below:

22 - 23 February 2019	**09:00 AM – 05:00 PM**
27 - 28 February 2019	**09:00 AM – 05:00 PM**

This course will be conducted free of charge for our students.

Looking forward for your kind acceptance.

Thank you very much

Dr V Rajesh Chowdhary
Coordinator

Dr S M MahalakshmiNaidu
Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

International Institute of Information Technology
I^2IT
www.isquareit.edu.in
Pune

Approved
12/1/19

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057

NOTICE

10th January 2019

All S.E. & T.E. students of E&TC department are hereby informed that Augmentation courses for this current semester are scheduled as follows

Introduction to Arduino Based System Design for **S.E. E&TC** students on **18th - 19th January** and **15th - 16th February 2019.**

Introduction to PCB Design & Manufacturing Process for **S.E. & T.E. E&TC** students on **22nd – 23rd** and **27th – 28th February 2019**

Venue: A-307 Seminar Hall.

Time: 09:00 AM – 05:00 PM for all days.

Attendance is compulsory for all students and no fees will be charged from the students.

Dr. V Rajesh Chowdhary
Course Coordinator

10/1

Dr. S M Mahalakshmi Naidu
Head of the Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Hope Foundation's
INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY (I²IT)
Approved by AICTE, New Delhi | Recognized by DTE, Govt. of Maharashtra | Affiliated to the Savitribai Phule Pune University
[Hope Foundation is recognized as a Scientific and Industrial Research Organization (SIRO) by the Dept. of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India]
Innovation & Leadership
www.isquareit.edu.in

Ref. No.: I²IT/2018-19/E&TC/AG/394

Date: 8th January, 2019

To,

Prof. Amit Patwardhan

Pralhad P. Chhabria Research Center

Hinjawadi, Pune

Subject: Invitation letter

Dear Sir,

On behalf of the Department of Electronics & Telecommunication Engineering, I²IT, Pune, we would like to invite you as a Resource Person for four days training program on "**Introduction to PCB Design & Manufacturing Process**" for **S.E. & T.E. E&TC** students, as per the schedule below:

22 - 23 February 2019	**09:00 AM – 05:00 PM**
27 - 28 February 2019	**09:00 AM – 05:00 PM**

We look forward for your kind acceptance in this regard.

Thank you very much

International Institute of Information Technology I²IT www.isquareit.edu.in Pune

Warm Regards,

Dr S.M. Mahalakshmi Naidu
Head of Department,
Electronics & Telecommunication Engineering
I²IT, Pune

Prof. Amit. Patwardhan

Currently, Scientist at Pralhad P.Chhabria Research Center (A Project of Finolex), formerly Principal -Polytechnic, at Vishwabharathi Academy's College of Engineering and Polytechnic, Ahmednagar, India .Worked as Assistant Professor in School of Interdisciplinary Science & Technology at International Institute of Information Technology, Pune (I^2IT) for 8 years teaching at Postgraduate level. He has a Master of Technology Degree in Computer Science and Engineering from Rajiv Gandhi Technical University, India and currently pursuing his Doctoral Degree from Luleå University, of Technology, Luleå, Sweden. He has worked with LNCT College Engineering for 6 years. His areas of interest are Embedded Systems, Wireless Sensor Networks, Robotics, Big Data Analytics and convergence of technology. Has been teaching at PG level for 8 years has published more than 10 research papers. Also consultant for multiple small scale industries in embedded system development. And also consultant for Intel India for development of curriculum and experiments on Atom and Intel Galileo platforms. Established Intel and NXP research center of excellences in Embedded Systems. Conducted more than 20 DST INSPIRE Programs for Higher Secondary, Students in the state of Maharashtra, to inspire young students to take up science as a career.

No. of Master students Guided:- 30
No. of Workshop Conducted -30
No. of Conferences Conducted -1
No .of Seminars Conducted -10
No. of Training-20
No of Invited Talks Universities /Colleges -50

Hope Foundation's
International Institute of Information Technology (I^2IT)
Hinjawadi, Pune- 411057

Report on Add – on Course

Organized by

Department of Electronics & Telecommunication

1. **Program type:** Add-on course
2. **Date & Time:** 22nd, 23rd February & 27th & 28th February 2019 at 09:00 AM – 05:00 PM
3. **Venue:** Seminar Hall A-307 & EDL Lab, I^2IT, Campus
4. **No. of students registered:** 90
5. **Target students:** SE & TE (E&TC)
6. **Fee Details**: Free
7. **Instructor details:** Prof. Amit Patwardhan is currently working as a Scientist in PPCRC, Pune. His filed of expertise includes embedded system, wireless sensor networks, Robotics, ig Data Analytics & IoT. He has worked as Assistant professor in School of Interdisciplinary Science & Technology at International Institute of Information Technology, Pune for 8 years teaching at Postgraduate level.
8. **Objectives:**
   - To introduce printed circuit board (PCB) designing and manufacturing process.
   - To design the variable power supply.
   - To get acquainted with PCB etching process & PCB Testing.
9. **Outcomes**:
   - Students will be able to design circuit using open source tools.
   - Students will be able use designed circuit to print into the copper board.
   - Every student has designed & tested PCB with the knowledge acquired during the course.
10. **Photo Gallery:**

Dr. V Rajesh Chowdhary
Course Coordinator

Dr S.M. Mahalakshmi Naidu
Head of Department

Head of Department
Dept. of Electronics and Telecommunication
International Institute of Information Technology
Hinjawadi, Pune - 411057

Hope Foundation's
International Institute of Information Technology
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION
Academic Year: 2018-19, Semester - II

PCB Designing

Date: 22/2/19
Class: SE E&TC

Sr. No	Roll No.	Student Name	Signature
1	SE001	Abhinav Biyani	
2	SE002	Aditya Sangale	
3	SE003	Adwait Bhondwe	
4	SE005	Anagha Anand	
5	SE008	Gayatri Sushil Dube	
6	SE009	Deepak Gutte	
7	SE010	Harshal Fegade	
8	SE011	Ishita Rai	A
9	SE013	Prajakta Joshi	
10	SE014	Kaushal Varma	
11	SE015	Mayank Pathak	
12	SE016	Aseem Mishra	
13	SE017	Mohammed Sharique Momin Mohammed Saleem	
14	SE018	Ajay Mudhol	
15	SE019	Pratik Nandgaon	
16	SE022	Chaitrali Pare	
17	SE023	Amruta Pavase	
18	SE024	Dakshesh Rai	
19	SE025	Nikhilraj Rindhe	
20	SE027	Samiksha Kambale	
21	SE028	Mohnish Sancheti	
22	SE029	Mayur Sathe	
23	SE031	Soham Jarandikar	
24	SE032	Harshad Sonar	A
25	SE033	Nikhil Tayade	
26	SE034	Vineet Singh	
27	SE035	Vipin Samson	A
28	SE037	Yashodhan Talekar	
29	SE038	Aditya Kumar Sinha	
30	SE039	Sarish Manish Bhamare	
31	SE040	Taheseen Aslam Sayyad	
32	SE041	Abhijeet Sudhakar Dharekar	A
33	SE042	Asmita Shivaji Tagad	A
34	SE043	Mrunal Mandar Kshirsagar	
35	SE044	Ranvir Subhash Patil	
36	SE045	Prabodhinee Pandurang Mhatre	A
37	SE046	Rohan Devidas Deshpande	A

Date: 22/2/19

Class: SE E&TC

Sr. No	Roll No.	Student Name	Signature
38	SE047	Raman Girish Warudkar	
39	SE048	Akshay Ashokrao Gadkhe	— A —
40	SE049	Prerana Shivsharan Mashal	

V

Assessment

QUESTIONS RESPONSES 48

0
Total points

Feedback Form

PCB Design, Augmentation Course - II for Sem - II S.E. & T.E. E&TC 2019

Email address *

Valid email address

This form is collecting email addresses. Change settings

E&TC Year *

- ○ TE
- ○ SE
- ○ Other...

1. Trainers were well prepared on topics *

1	2	3	4	5	6	7	8	9	10
○	○	○	○	○	○	○	○	○	○

2. Trainers command on subject *

3. Sessions were interactive, informative & interesting *

1 2 3 4 5 6 7 8 9 10

4. Pace and clarity of teaching/lecture *

1 2 3 4 5 6 7 8 9 10

5. Appropriate emphasis on fundamentals and advanced topics *

1 2 3 4 5 6 7 8 9 10

6. Contents & coverage of course *

1 2 3 4 5 6 7 8 9 10

7. Usefulness of assignments/examples *

8. Enhancement of your skills & knowledge on topic *

1	2	3	4	5	6	7	8	9	10
○	○	○	○	○	○	○	○	○	○

9. Organization of Course *

1	2	3	4	5	6	7	8	9	10
○	○	○	○	○	○	○	○	○	○

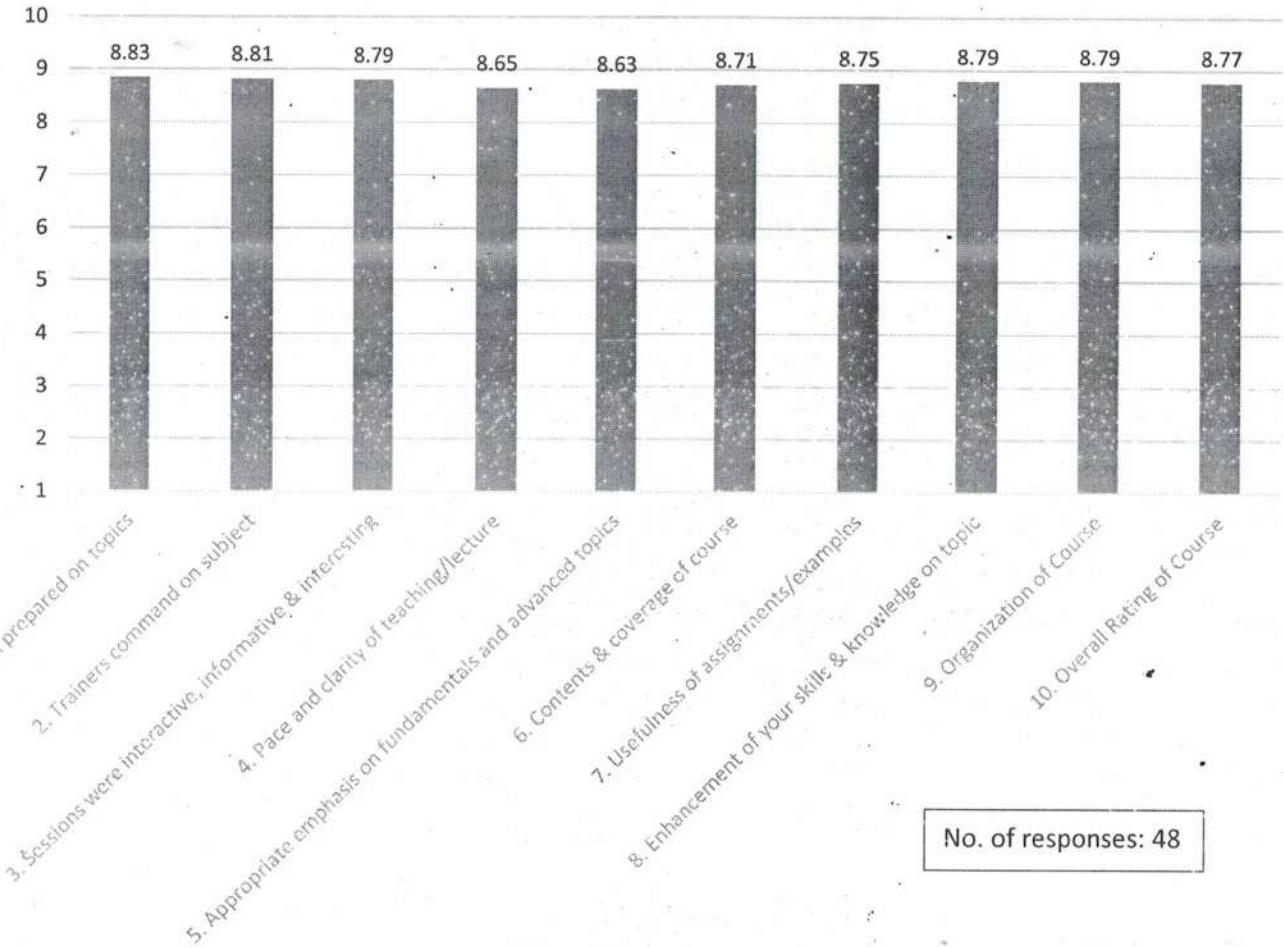
10. Overall Rating of Course *

1	2	3	4	5	6	7	8	9	10
○	○	○	○	○	○	○	○	○	○

Comments (If any)

Long-answer text

Feedback Form of the Augmentation Course
Semester II S.E. & T.E. (2018-19)



No. of responses: 48

I²IT
Innovation & Leadership

CERTIFICATE OF PARTICIPATION

PPCRC
www.ppcrc.in

Augmentation Course on

"INTRODUCTION TO PCB DESIGN & MANUFACTURING PROCESS"

On 22nd – 23rd and 27th – 28th February 2019

Presented to

Mrunal Kshirsagar

Department of Electronics and Telecommunication

Held at

Hope Foundation's

International Institute of Information Technology, Pune

Ms. Asmita	Mr. Pratik More	Dr. V Rajesh Chowdhary	Dr. S. Mohan Mahalakshmi Naidu
Research Assistant	Research Assistant	Augmentation Course Coordinator	HoD E&TC
PPCRC, Pune	PPCRC, Pune	I²IT, Pune	I²IT, Pune

International Institute of Information Technology