EXCELSSIOR EDUCATION SOCIETY'S
K. C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)

Cycle – 2 NAAC Accreditation 2024

Criteria 1: - Curricular Planning & Implementation

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years)

Submitted to

National Assessment and Accreditation Council

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
(Affiliated to the University of Mumbai)
MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.3)

Academic Year: 2022-23

I. Basic Details:

Name of The Activity: Value Added Course on "Microchip-ATMega 16 and Robotics design under E-Yantra"			
Proposed Day &Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
25.07.2022-29.07.2022	Shubhangi Verulkar	**EXTC**	**shubhangi.verulkar@kccemsr.edu.in** 9820942080
Time &Duration in hours	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
10.30am to 4.00 pm	**Microprocessor Lab or Simulation Lab**	**TE Students of all branch**	**Academic and Co-curricular**

II. Brief Information about the Activity (Criterion no -2(NAAC),2.2.1(NBA):

Details of the activity	**Webinar** ☐ **Seminar** ☐ **Workshop** ☐ **Course** ☐ **Guest Lecture** ☐ **Conference** ☐ **FDP** ☐ **STTP** ☐ **Training** ☐ **Internship** ☐ **Industry visit** ☐ (Tick on the applicable)
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☑ **Bridge Course** ☐ -- **Choose any one from the following** **Value added course** ✓ **Add-on on course** ☐
	Was the above topic conducted in previous 2A.Y.? No **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y. _____**
Objective for conducting the activity	**The student will able:** • To explore Proteus software to design embedded system circuits. • To explore Microchip Programming • Design of small mini-projects.

	• To construct robotic concept (gesture robotics, sensor guided robotics, spy robotics etc • To examine the different behavior of robotics.
Name& Affiliation of Speaker / Guest	Asst.Prof. Shubhangi V, Asst.Prof. Pournima Vadak, Asst.Prof. Mandar G. and Dr. Rajiv Iyer
Has guest visited in last two year in your department?	**YES** ☐ ✓ ☐ **No** **If yes When:**
Is guest an alumni	**YES** ☐ **No** ☑ **If Yes, alumni faculty coordinator sign_____**
Methodology	**Google Classroom (Online for sharing content), Offline Interactive Session will be conducted and at the end of the session quiz will be conducted to check understanding of participants.**
Program Outcome	**PO1,PO2, PO3, PO5 and PO9**
Course Outcome	**ECM501.2, ECM501.3, ECM501.4, ECM501.5 and ECM501.6 ITL702.3, ITL702.4, ITL702.6**
Any other activity planned for the same audience in this semester (If yes, please specify)	**No** **HoD Sign**
Feedback form Link	https://forms.gle/EXqYA5mMYoYSsaXa8
Budget Required	**(if yes, please specify the amount and use Annexure I for justification as attachment) No**

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator Signature   **IQAC Coordinator**   **Principal**

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Value added courses in AY 2022-23

Value Added Course on "Microchip-ATMega 16 and Robotics design under E-Yantra"

Class: TE and BE

Date: 25th to 30th July 2022.

Venue: Microprocessor lab and Google meet

Conducted under: Value added Cell/

- Objective: To explore embedded system circuits.

- To explore Microchip Programming

- Design of small mini-projects.
- To construct robotic concept (gesture robotics, sensor guided robotics, spy robotics etc
- To examine the different behavior of robotics.

Speakers:

Asst.Prof. Shubhangi V,

Asst.Prof. Pournima Vadak,

Asst.Prof. Mandar G.

and Dr. Rajiv Iyer

Activity Report:

K.C. College of engineering and management studies and research has organized a **30 Hrs Value Added Program on** "Microchip-ATMega 16 and Robotics design under E-Yantra" on 25 th and 29 th July 2022 and conducted Hands on session on AVR programming ,Designing of circuits , Introduction to Firebird-V Robotics Research Platform,Motion control using Pulse Width Modulation in Firebird- V .

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Glimpses:

DAY 1:

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
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MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.3)

Academic Year: 2022-23

I.   Basic Details:

Name of The Activity: 5 Days Foundation course on Blue Prism Robotic Process Automation.			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
01/08/2022 To 05/08/22	Anupama Chaurasia Suman Bhujbal	All department	suman.bhujbal@kccemsr.edu.in 9860782543 anupama.chaurasia@kccemsr.edu.in 9892939789
Time & Duration in hours	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co-curricular / extracurricular/ Environmental/ social/ other**
10:30 AM to 04:30 PM	Microprocessor Lab / SSL Lab	TE and BE(COMP,IT ,EXTC) (30 students)	Co-Curricular

II.   Brief Information about the Activity (Criterion no -   ):

Details of the activity	Webinar ☐ Seminar ☐ Workshop ☐ Course ☑ Guest ☐ Lecture
	Conference ☐ FDP ☐ STTP ☐ Training ☐ Internship ☐
	Industry visit ☐ (Tick on the applicable)

	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☑ **Bridge Course** ☐ --- **Choose any one from the following** **Value added course** ☑ **Add-on on course** ☐
	Was the above topic conducted in the previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____
Objective for conducting the activity	To introduce students with Robotic Process Automation Tool :Blue Prism.
Name & Affiliation of Speaker / Guest	Suman Bhujbal (Assist. Prof.) , Anupama Chaurasia (Assist. Prof.) K.C.College of engineering and management studies and research. Thane
Has guest visited in last two year in your department?	YES ☐ No ☑ If yes Date What was the topic of delivery?
Is guest an alumni	YES ☐ No ☑ If Yes, alumni faculty coordinator sign
Methodology	PPT , Hands-on demonstration.
Program Outcome	PO1, PO3, PO5, PO12
Course Outcome	NA
Any other activity planned for the same audience in this semester (If yes, please specify)	No HoD Sign
Feedback form Link	https://forms.gle/byCbedz6njw3qakY8
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment)

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator Signature	IQAC Coordinator	Principal

NOTICE

14/07/2022

This is to inform all the TE and BE students of all branches that Value Added Cell in association with IQAC, IIC, CSI & IETE-ISF organizing **"Foundation course on Blue Prism Robotic Process Automation"** from **1st August to 5th August 2022.**

Topics to be covered:
1. Introduction to Robotic Process Automation RPA Tool
2. What is RPA Blue Prism?
3. Features of Blue Prism
4. Blue Prism Components
5. Benefits of Blue Prism
6. Installation and Hands-on with RPA Blue Prism tool
Link for Registration: https://forms.gle/BHzNEBL76CDiWt8j7

Speakers: - Certified Blue Prism RPA Educators
      1. Assist. Prof. Anupama Chaurasia
      2. Assist. Prof. Suman Bhujbal
Timing:
10.30am to 4.30pm (Including Doubt Sessions)
Venue: - Microprocessor lab

System Requirement
1. Laptop with windows 8.1 or 10 (64 bits)
2. 4GB RAM
3.10GB free space HDD

 E-certificates will be awarded to the attendees

Note:
Seats are limited only first 30 Entries will be considered

Coordinators:
Mrs. Anupama Chaurasia
Mrs. Suman Bhujbal

Dr. Arundhati Chakrabarti   Dr. Vilas Nitnaware
Vice-principal & IQAC head.   Principal

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Value Added Course - A. Y. 2022-23
Attendance Sheet

Activity: Robotic Process Automation Blue Prism (Foundation Course)

Sr. No.	Name	Branch	1/08/2022 M	A	02/08/22 M	A	03/08/22 M	A	04/08/22 M	A	05/08/22 M	A	F
1	Shubham Yadav	Comps	S.Y	S.Y		S.Y	S.Y	S.Y	S.Y	S.Y	S.Y	S.Y	S.Y	✓✓
2	Harshal Pimpalkhede	Comps	Harshlin	Harshlin		Harshlin	Harshlin	Harshlin	Harshlin	Harshlin	Harshlin	Harshlin	✓✓
3	Ragini Maurya	Comps	Raviya	Raviya		Raviya	Raviya	Raviya	Raviya					✓✓
4	Saurabh Hingmire	Comps	Hingmire	(A)		Hingmire	Hingmire	Hingmire	Hingmire	Hingmire	Hingmire			
5	Neha bonar	Comps	Neha	Neha		Neha	Neha							
6	Vinayak V. Utekar	Comps												✓✓
7	Pralhamesh Pandey	Comps	Pandey	Pandey		Pandey	Pandey	Pandey	Pandey	Pandey	Pandey			✓✓
8	Savani Balkawade	Comps	Savani	Savani		Savani	Savani	Savani	Savani	Savani	Savani			✓✓
9	Rashmi Vishe	Comps	Rishe	Rishe		Rishe	Rishe	Rishe	Rishe	Rishe	Rishe			✓✓
11	Shravani Sawant	comps												✓✓
12	Megha Atale	IT				Atale	Atale	Atale	Atale	Atale	Atale			✓✓
13	Amey Phatak	comps	Phatak	Phatak		Phatak	Phatak	Phatak	Phatak	Phatak	Phatak			✓✓
14	Rakesh Jagtab	comps	Jagtab	Jagtab		Jagtab	Jagtab	Jagtab	Jagtab	Jagtab	Jagtab			✓✓
15	Aditya Shinde	comps	Shinde	Shinde		Shinde	Shinde	Shinde	Shinde	Shinde	Shinde			✓✓

Sr. No.	Name	Branch	1/08/22 M	A	2/08/22 M	A	3/08/22 M	A	04/08/2022 M	A	05/08/22 M	A	Q. F
16	Omkar Karanje	Comps	Omja	Omja	Omja	Omja	Omja	Omja	Omja	Omja			✓✓
17	Prateek Palliyath	Comps	Palied	Palied	Palied	Palied	Palied	Palied	Palied	Palied			✓✓
18	Shubham pawar	IT	Pari	Pari	Pari	Pari	Pari	Pari	Pari	Pari			✓✓
19	Rushikesh Pawar	Comps	Bhawan	Bhawan	Bhawan	Bhawan	Bhawan	Bhawan	Bhawan				✓✓
20	Anish Khatu	IT	Anish	Anish	Anish	Anish	Anish	Anish	Anish	Anish			✓✓
21	Chinmay Jadhav	ExTC	Reath (A)		Rath	Rath	Rath	Rath					✓✓
22	Ramchandra S. Naik	Comps	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik					✓✓
23	Shreyas V. Parab	I.T.											✓✓
24	Rahadeep. T. Salaskar	I.T	Raha	Raha	Raha	Raha	Raha	Raha					✓✓
25	Parth. M. Rajyaga	I.T	Rath	Rath	Rath	Rath	Rath	Rath					✓✓
26	Ratnadeep												✓✓
26	Chinar Chinghan Jyoti	Comps	Chinar	Chinar	Chinar	Chinar	Chinar	Chinar					✓✓
27	Laxmi Chaudhry	Comps	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi					✓✓

Activity

Value Added Course on "Microchip-ATMega 16 and Robotics Design under E-Yantra"

25-29 July 2022 | 10:30 AM to 4:00 PM

Organized by

Value Added Cell
in association with IQAC,CSI and IETE-ISF

Who Can Attend

TE Students of all branch

Venue

Microprocessor Lab or Simulation Lab

JOIN NOW

Speakers

SPEAKER - 1
Shubhangi Verulkar Asst.Prof.

SPEAKER - 2
Mandar Ganjapurkar Asst.Prof.

SPEAKER - 3
Dr. Rajiv Iyer

SPEAKER - 4
Pournima Vadak Asst.Prof.

(+91) 9594477844,9960044164

K. C. College of Engineering and Management Studies and Research

(Affiliated to the University of Mumbai)

Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2022-2023

I. **Basic Details:**
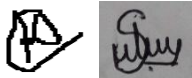
Name of The Activity: 30 hours Value Added Course on "Introduction to Networks"			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
As per Standard duration provided in **Cisco Netacad Academy Portal**. -30 Hours (Start date is 21ˢᵗ January 2023)	1.Ms. Sushma Kore 2.Ms. Keerti Kharatmol	**EXTC COMPUTER**	Sushma.kore@kccemsr.edu.in keerti.kharatmol@kccemsr.edu.in **9867466171 9702958421**
Time (Duration in hours) **6 Hrs per week**	**Venue** **Online/Offline**	**Activity for class/group Student/Neighborh ood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
Saturday-10:30 to 5pm	**Online/Offline**	**Group Student TE**	**Academic / Co- curricular**

II. **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	Value Added Course- CCNA Course
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ☐ --- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in the previous two years? Yes **If Yes, Name of the internal faculty who attended the same training in previous two year : Ms.Keerti K and Ms. Sushma Kore**
Objective for conducting the activity	● The aim of this course is to introduce the participants to the different networking devices, Network Configurations. ● To design and develop skill necessary to gain employment as computer network engineer and network administrator. ● Design a small or medium sized computer network including media types, end devices, and interconnecting devices using Cisco Packet Tracer Software

Name of External Speaker / Guest	1 .Ms. Sushma Kore, 98674661712. 2. Ms. Keerti Kharatmal, 9702958421
Has a guest visited in the last two years in your department?	YES ☐ No ☐ If yes When_____ What was the topic of delivery? _____
Is guest an alumni	YES ☐ No ✔ If yes, alumni faculty coordinator sign
Methodology	Offline/Google Classroom (Online) and Microsoft Team/Google meet
Program Outcome	PO3, PO5, PO8 and PO12
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	No HoD Sign
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment)
Feedback Link	https://docs.google.com/forms/d/e/1FAIpQLScQgs-t_a6dES8cDk8vVqIna72 4gKIjIRiJxhtofUPLkTUDgw/viewform

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Coordinator Signature   **IQAC Coordinator**   **Principal**

Excelssior Education Society's
K.C. College of Engineering & Management Studies & Research, Thane(E)
NAAC Accredited B++, NBA Accredited

Department of Electronics & Telecommunications,
Department of Computer Engineering

30 HOURS
VALUE ADDED COURSE ON
"INTRODUCTION TO NETWORKS"

Starts from 21st January

6 HOURS PER WEEK

CISCO Networking Academy

Speaker
Ms. Sushma Kore
Assistant Professor,
Electronics & Telecommunication Dept.

Speaker
Ms. Keerti Kharatmat
Assistant Professor,
Computer Engineering Dept.

| ONLY ON SATURDAY 10:30am to 1:30pm 2:00pm to 5:00pm | 21st January 2023 to 20th March 2023 | Venue: Google Meet | For T.E. students of A. Y. 2022-23 |

@iete_sf_kccemsr

Excelssior Education Society's
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MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2022-23

I.   **Basic Details:**

Name of The Activity: 30 hours Value Added Course on Introduction to IoT certified by CISCO			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
10ᵗʰ,17ᵗʰ,18ᵗʰ,24ᵗʰFeb 2023 and 24ᵗʰ ,31ᵗʰ March 2023.	1.Shubhangi Verulkar 2.Suman bhujbal	**EXTC**	Shubhangi Verulkar 9820942080 **shubhangi.verulkar@kccemsr.edu.in**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
Friday-2.00 – 5.00pm Working Saturday:11.00-5.00pm	**Microprocessor or SSL LAB**	**Group Students: SE and TE**	**Academic/co- curricular**

II.   **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	Introduction to IoT certified by CISCO
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ☐ --- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____
Objective for conducting the activity	● The aim of this programme is to introduce the participants to the amazing world of IoT ● IOT's fascinating applications. ● To design and develop applications to solve real world problems.

	• To implement the mini-projects using simulators during pandemic situation
Name of External Speaker / Guest	1 .Ms. Shubhangi Verulkar-9820942080, 2.Mr. Rajiv Iyer-9702818628 and 3. Ms. Paurnima Vadak-8097364212
Has guest visited in last two year in your department?	YES ☐ No ☐ If yes When_____ What was the topic of delivery? _____
Is guest an alumni	YES ☐ No ✔ If Yes, alumni faculty coordinator sign_____
Methodology	Offline hands on training and Quiz
Program Outcome	PO3, PO5 and PO9
Course Outcome	-
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	No HoD Sign
Feedback form Link	https://forms.gle/NnojaNFHkPVr878K9
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment)

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator Signature   **IQAC Coordinator**   **Principal**

Excelssior Education Society's

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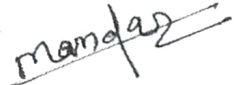## Proposal for Activity (Version 1.2)

Academic Year: 2021-2022

I.   **Basic Details:**

Name of The Activity:30 hours Value Added Course on "Cisco Certified Network Administrator"			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
As per Standard duration provided in **Cisco Netacad Academy Portal.** - 28 days (Start date is 9 August 2021)	1.Ms. Sushma Kore 2.Ms. Keerti Kharatmol	**EXTC COMPUTER**	Sushma.kore@kccemsr.edu.in keerti.kharatmol@kccemsr.edu.in 9867466171 9702958421
Time (Duration in hours) **6Hrs per week**	**Venue** **Online**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
Monday -3 to 5 pm Saturday-11 to5pm	Google Classroom	**Group Student TE**	**Academic / Co- curricular**

II.   **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	Value Added Course- CCNA Course
	Choose any one from the following **Topic from syllabus** **Content beyond syllabus** **Bridge Course**
	--- **Choose any one from the following** **Value added course** ✓ **Add-on on course**
	Was the above topic conducted in the previous two years? NO **If Yes, Name of the internal faculty who attended the same training in previous two year :** <u>No</u>
Objective for conducting the activity	● The aim of this course is to introduce the participants to the different networking devices, Network Configurations. ● To design and develop skill necessary to gain employment as computer network engineer and network administrator. ● Design a small or medium sized computer network including media types, end devices, and interconnecting devices using Cisco Packet Tracer Software
Name of	1 .Ms. Sushma Kore, 98674661712.

External Speaker / Guest	2. Ms. KeertiKharatmal, 9702958421
Has guest visited in last two year in your department?	YES No If yes When_____ What was the topic of delivery? _____
Is guest an alumni	YES No ✓ If yes, alumni faculty coordinator sign_____
Methodology	Google Classroom (Online) and Microsoft Team/Google meet
Program Outcome	PO3, PO5, PO8 and PO12
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	No *[signatures]* mandar HoD Sign
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment)

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator Signature   **IQAC Coordinator**   **Principal**

K.C. College of Engineering and Management Studies and Research
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Mith Bunder Road, Near Hume Pipe, Kopri , Thane (E)-400603

Department of Electronics & Telecommunication
Department of Computer Engineering

Notice

Date: 13th August 2021

All the T.E. students of A. Y. 2021-22 batch are hereby informed that a value-Added course **on CCNA by CISCO**is scheduled from 21st August 2021 to 20thSeptember 2021.The detailed schedule and syllabus is attached below the notice.All the students are requested to register for the course.After successfully completion of the course, you will certificate from cisco (Network Academy).The registration link is given below.

https://docs.google.com/forms/d/e/1FAIpQLSfFzgOpsXlxFVkSzaMSSLmoeuFHJrwrSa-RJqGN1zgbh4Iz3g/viewform

Ms.Keerti Kharatmal   Dr. BabanRindhe   Mr. Mandar Ganjapurkar
Ms. Sushma Kore   H.o.D. EXTC   H.o.D Computer
Course Coordinator

Excelssior Education Society's
K. C. College of Engineering &
Management Studies & Research
Thane (E) Mumbai

DTE Code 3210

NAAC Accredited B++

30 Hours

Value Added Course on
"Cisco Certified Network Administrator"

As per Standard duration provided in Cisco Netacad Academy Portal. -28 days
(Start date is 9 August 2021)

6 Hrs per week

Speaker
Ms. Sushma Kore
Assistant Professor,
Electronics & Tele communication Dept.

CISCO Networking Academy

Speaker
Ms. Keerti Kharatmal
Assistant Professor,
Computer Engineering, Dept.

Monday 3 to 5 pm Saturday 11 to 5pm	28 days 9 August 2021	Venue Online Google Classroom	WHO CAN ATTEND: TE & BE students

9594477844, 9820295895 | Social.kc2001 | kccemsr | Social.kc2001 | kccemsr.edu.in | kccemsr.edu.in

Course content of Value-Added Course-Introduction to Network
Schedule and syllabus

Date	Monday	Saturday
Time	3.30 to 5.30pm	11:00am to 5pm
21-8-2021 23-8-2021	Module 01: Networking Today, Module 02: Basic switch and end device configuration	Module 03: Protocols and Models Modules 1 - 3: Basic Network Connectivity and Communications Exam
28-8-2021 30-8-2021	Module 04: Physical Layer Module 05: Number Systems	Module 06: Data Link Layer Module 07: Ethernet Switching Modules 4 - 7: Ethernet Concepts Exam
04-09-2021 06-09-2021	Module 08: Network Layer Module 09: Address Resolution	Module 10: Basic Router Module 11: IPv4 Addressing Configuration Modules 8 - 10: Communicating Between Networks Exam
11-09-2021 13-09-2021	Module 12: IPv6 Addressing Module 13: ICMP	Modules 11 - 13: IP Addressing Exam Module 14: Transport Layer Module 15: Application Layer
18-09-2021 20-09-2021	Modules 14 - 15: Network Application Communications Exam Module 16: Network security Fundamentals	Module 17: Build a small Network Modules 16 - 17: Building and Securing a Small Network Exam
	Practical exam, feedback	Theory Exam

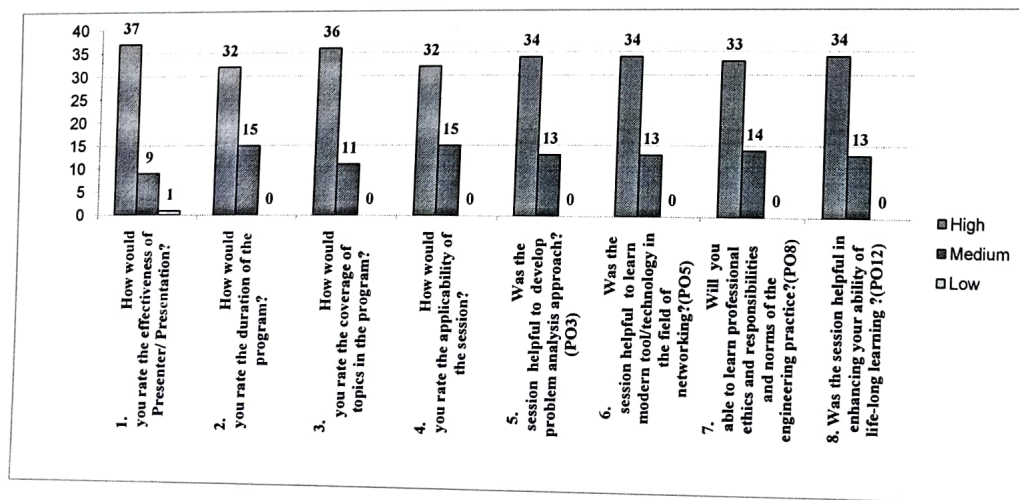**K. C. College of Engineering and Management Studies and Research**

(Affiliated to the University of Mumbai)
Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603
Department of Electronics and Telecommunication
Feedback Analysis - Introduction to Network (VDC)

	High	Medium	Low
1.How would you rate the effectiveness of Presenter/ Presentation?	37	9	1
2.How would you rate the duration of the program?	32	15	0
3.How would you rate the coverage of topics in the program?	36	11	0
4.How would you rate the applicability of the session?	32	15	0
5.Was the session helpful to develop problem analysis approach? (PO3)	34	13	0
6.Was the session helpful to learn modern tool/technology in the field of networking?(PO5)	34	13	0
7.Will you able to learn professional ethics and responsibilities and norms of the engineering practice?(PO8)	33	14	0
8. Was the session helpful in enhancing your ability of life-long learning ?(PO12)	34	13	0

Department of Electronics and Telecommunication

Academic year: 2021-22

Sr No	Name of the Event	Suggestions	Plan of Action	Action Taken
1	Value Added Course	Not any	Not applicable	Not Applicable

Ms. Sushma Kore
Ms. Keerti Kharatmal
Course Coordinator

Dr. Baban U. Rindhe
Mr. Mandar Ganjapurkar
H.o.D. EXTC , H.o.D Computer

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
(Affiliated to the University of Mumbai)
MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2020-2021

I.   **Basic Details:**

Name of The Activity: 30 hours Value Added Course on Introduction to "IoT from scratch and Machine learning with Python"			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
13th to 17th July 2020.	1.Shubhangi Verulkar	**EXTC**	Shubhangi Verulkar 9820942080 **shubhangi.verulkar@kccemsr.edu.in**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
1.10.30 AM -12.30 PM 2. 2.00 PM -4.00 PM 3. 2hrs (Self placed)	**Google Meet and Youtube.**	**Group Student SE AND TE and BE**	**Academic/co- curricular**

II.   **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	"IoT from scratch and Machine learning with Python"
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ☐ --- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y. _____**
Objective for conducting the activity	1) Python is a basic programming language used in design and applications of IoT. 2) Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. 3) The aim of this programme is to introduce the participants to the amazing world of IoT.

	4) IOT's fascinating applications.
Name of External Speaker / Guest	1 .Ms. Shubhangi Verulkar-9820942080, 2. Prof. Bharti Khemani -9766061870
Has guest visited in last two year in your department?	YES ☐ No ☐ **If yes When**_____ **What was the topic of delivery?** _____
Is guest an alumni	YES ☐ No ✓ **If Yes, alumni faculty coordinator sign**_____
Methodology	**Google Classroom (Online) and Microsoft Team**
Program Outcome	**PO2, PO3, PO5 and PO9**
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	**No** **HoD Sign**
Budget Required	**(if yes, please specify the amount and use Annexure I for justification as attachment)**

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Coordinator Signature   **IQAC Coordinator**   **Principal**

DAY 1:
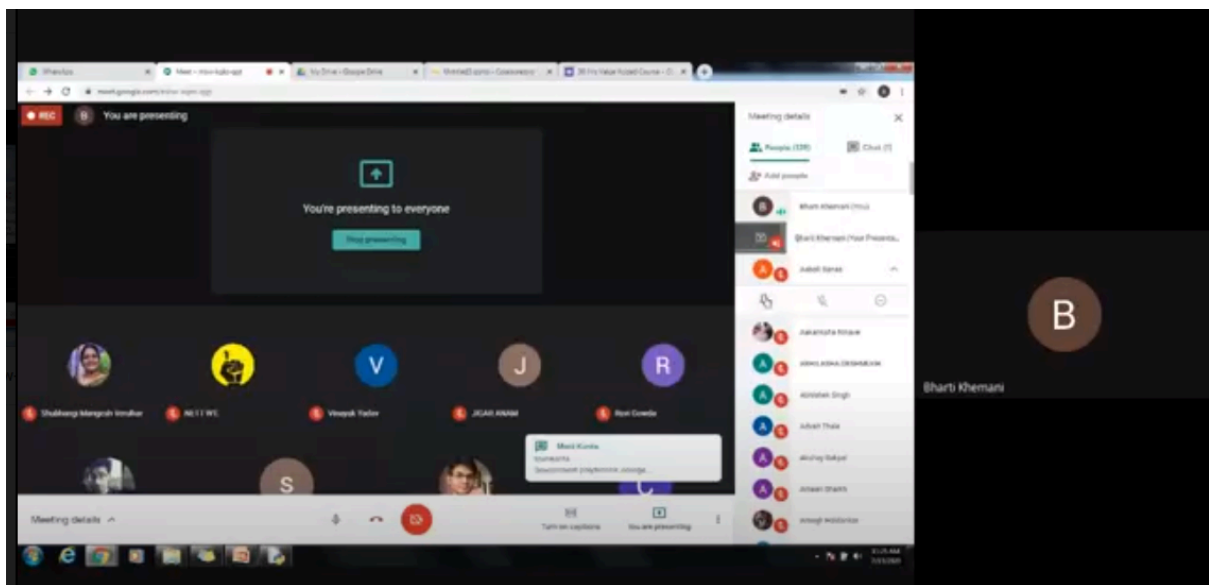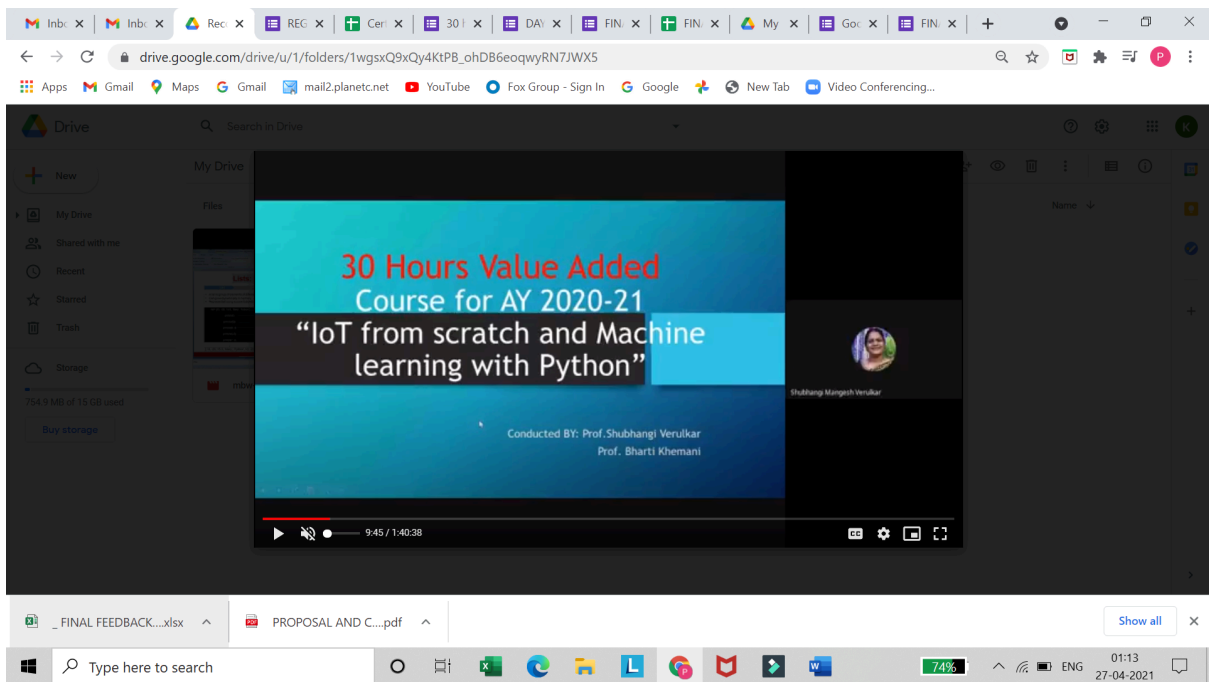
```
s1="she is nice student"
pr
s2="student"
s3="girl"
s4=s1.replace(s2,s3)
```

```
[55] s1= 'one'
     s2 ='two'
     print(id(s1))
     print(id(s2))
     s2=s1
     print(id(s1))
     print(id(s2))
```

DAY 2


```
[77] (2, 4, 6, 8)
     (4, 6)
     (2, 6)
     (8, 4)
     (2, 4, 6)
```
tuple: tpl

(2, 4, 6, 8)

```
tpl=tuple(range(2,9,2))
print(tp1)
print(tpl[3])
print(tpl[-1])
print(tpl[-3])
print(tpl[:])
print(tpl[1:3]) # print 1,2
print(tpl[::2]) # print 0,2
print(tpl[::-2]) #print 0,-2,-4
print(tpl[-4:-1])
```
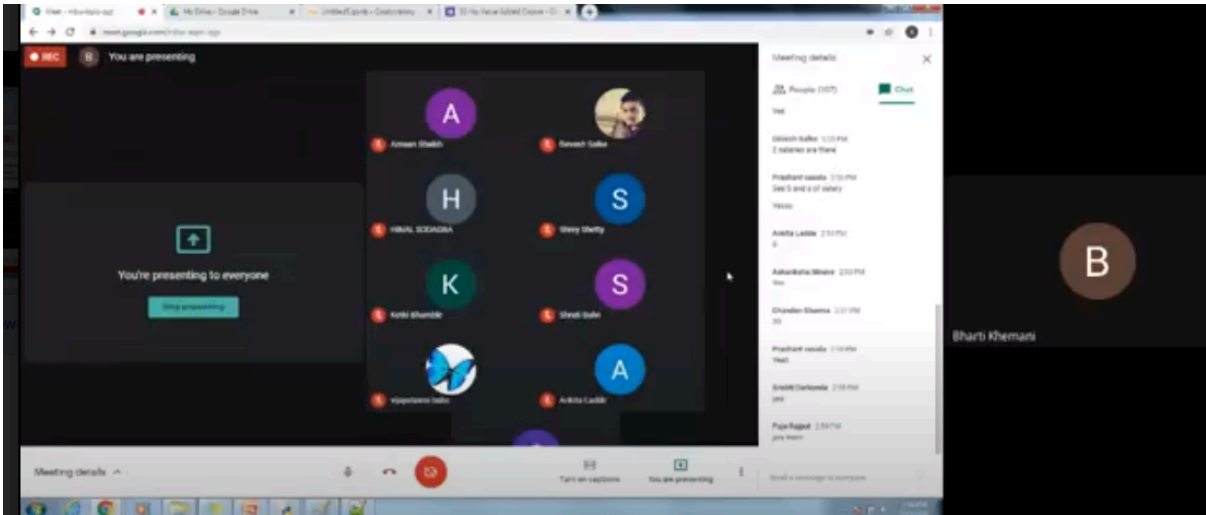
```
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,
8
```



```
     print(tpl[::2]) # print 0,2
[77] print(tpl[::-2]) #print 0,-2,-4
     print(tpl[-4:-1])
       [
```

```
(1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28,
8
8
4
(2, 4, 6, 8)
(4, 6)
(2, 6)
(8, 4)
(2, 4, 6)
```

```
[79] tpl=tuple(range(2,9,2))
     print(tp1)
     print(tpl[3])
     print(tpl[-1])
```
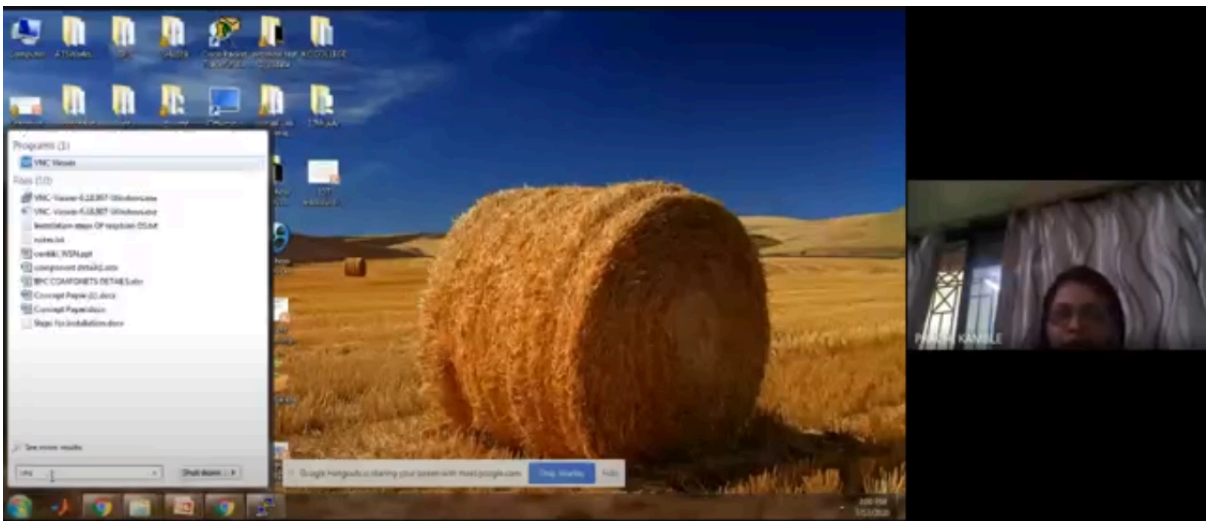
DAY 5

Excelssior Education Society's

K. C. College of Engineering and Management Studies and Research
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MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2020-2021

I.   **Basic Details:**

Name of The Activity: Hands on course on Deep Learning using Python			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
Saturday and Sunday 4th-5th , 11th -12th ,18th -19th , 25th -26th July 2020	Sulochana Madachane	**IT, Computer and EXTC**	**Sulochana Madachane 9769240747**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co-curricular / extracurricular/ Environmental/ social/ other**
2pm to 7pm	**Google Meet**	**Group Student SE,TE,AND BE**	**Academic/co- curricular**

II.   **Brief Information about the Activity (Criterion no -   ):**

Topic/ Subject of the activity	:Hands on course on Deep Learning using Python
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ✓ ☐ --- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____
Objective for conducting the activity	● **To differentiate between Machine Learning and Deep Learning** ● **Implement Deep Neural Network like RNN,CNN, MLP and their applications to solve real world problems.** ● **Improve the performance of the model using different techniques**

Name of External Speaker / Guest	
Has guest visited in last two year in your department?	YES ☐ No ✓ ☐ If yes When_____ What was the topic of delivery?_____
Is guest an alumni	YES ☐ No ✔ If Yes, alumni faculty coordinator sign
Methodology	Google Classroom (Online)
Program Outcome	PO1,PO2, PO3,PO4, PO5
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	No HoD Sign
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment)

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Coordinator Signature   **IQAC Coordinator**   **Principal**

Presents

VALUE ADDED COURSE

On

Prerequisite concepts

- Basics of Machine Learning
- Basics of Python Programming

Objective of Course :

- To differentiate between Machine Learning and Deep Learning
- Implement Deep Neural Network like RNN,CNN, MLP and their applications to solve real world problems.
- Improve the performance of the Neural network using different technique

Outcome of Course :Students will be able to

- Understand Deep learning Concepts
- Apply different algorithms for the image processing and text processing
- Understand how to measure the performance and improve the performance.

DEEP LEARNING
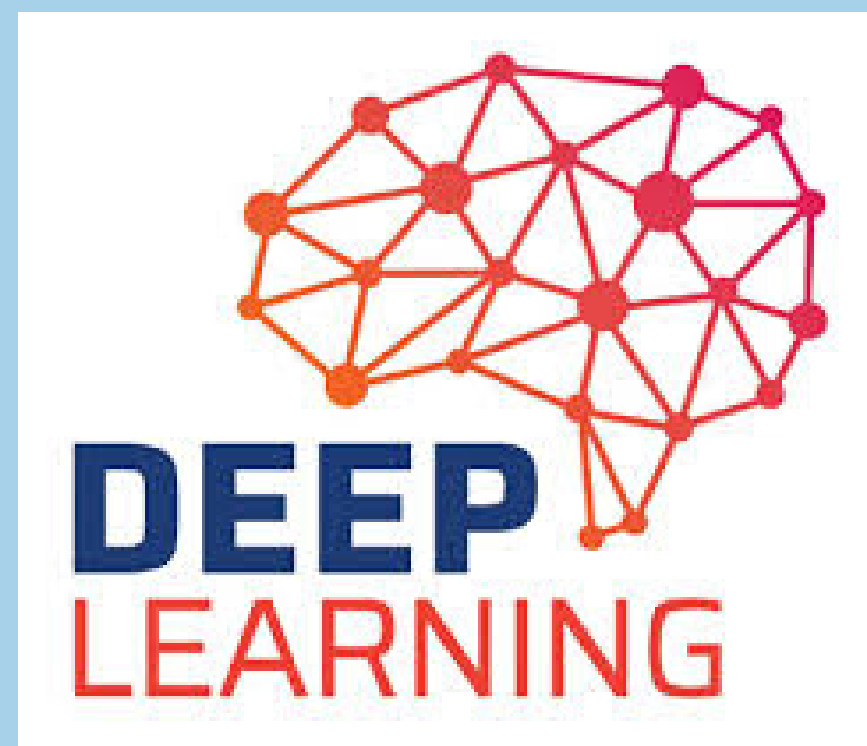
30 Hours course with hands on starts From 4th July 2020

Only on Saturday and Sunday 2pm-7pm

https://forms.gle/FE4F9QoBChbtyJmc7

Google ClassRoom

sulochana.madachane@kccemsr.edu.in

9769240747

Target Audience

SE,TE,BE students who fulfills prerequisite of the course

Seats are limited to 30.
First come First serve

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MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2020-2021

I. **Basic Details:**

Name of The Activity: 30 hours Value Added Course on Introduction to Internet of Things			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
24ᵗʰ August to 20ᵗʰ June 2021.	Shubhangi Verulkar	**EXTC**	Shubhangi Verulkar 9820942080 **shubhangi.verulkar@kccemsr.edu.in**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
4.00-5.00 on each Monday	**Google meet**	**Group Student FE AND SE**	**Academic/co- curricular**

II. **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	**Introduction to Internet of Things**
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ☐ -- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____
Objective for conducting the activity	- The objective of this course is to impart necessary and practical knowledge of components of Internet of Things and develop skills required to build real-life IoT based projects - To design and develop applications to solve real world problems. - To implement the mini-projects using simulators during pandemic situation

Name of External Speaker / Guest	1 .Ms. Shubhangi Verulkar-9820942080, 2.Mr. Rajiv Iyer-9702818628 and
Has guest visited in last two year in your department?	YES ☐　　　　　　No　　☐ If yes When＿＿＿＿＿＿＿＿＿＿＿＿＿＿ What was the topic of delivery? ＿＿＿＿＿＿＿＿＿＿
Is guest an alumni	YES ☐　　　　　　No ✔ If Yes, alumni faculty coordinator sign
Methodology	**Google Classroom (Online) and Microsoft Team**
Program Outcome	**PO2, PO3, PO5 and PO9**
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	No **HoD Sign**
Budget Required	**(if yes, please specify the amount and use Annexure I for justification as attachment)**

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Coordinator Signature	**IQAC Coordinator**	**Principal**

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
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MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

DAY 1:

Day 2: Session 1: 4:00 pm- 5:00 pm by -Shubhangi Verulkar

Glimpses:

30 Hours Certification Course
Internet of Things
as per guidelines of AICTE on Emerging Area

Shubhangi Verulkar
Assistant Professor

Rajiv Iyer
Assistant Professor

24 · 8 · 2020   4 - 5 PM   bit.ly/kciot2020

- Certificate of Participation & Merit (performance dependent)
- Opportunity to avail internship
- Project & Guidance of Industry expert

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Proposal for Activity (Version 1.2)

Academic Year: 2020-21

I.   Basic Details:

Name of The Activity: Value Added Course on Blockchain			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
9 april 2020 to 19 june 21	1. Asst. Prof. keerti Kharatmol 2. Asst. Prof. Sana Haji 3. Asst. Prof. PragatiChandankhede	**Computer Engg**	**sana.naik@kccemsr.edu.in pragati.chandankhede@kccemsr.edu.in keerti.kharatmol@kccemsr.edu.in**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
Once in two week	**Online mode**	35	**Extra-Curricular**

II.   Brief Information about the Activity (Criterion no -   ):

Topic/ Subject of the activity	Blockchain VAC

	Choose any one from the following
	Topic from syllabus ☐
	   ✔ **Content beyond syllabus** ☐
	
	Bridge Course ☐
	--- 	
	Choose any one from the following
	   ✔ **Value added course** ☐
	
	Add-on on course ☐

	Was the above topic conducted in previous 2 A.Y.? **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____

Objective for conducting the activity	• **Comprehend the Blockchain technology and the key concepts** • **Understand Ethereum Blockchain and learn Solidity programming language to develop Smart Contracts** • **Deploy private Blockchain on the test business network using Composer** • **Develop a private Blockchain in MultiChain** • **Discuss the compelling use-cases of Blockchain**
Name of External Speaker / Guest	**NA**
Has guest visited in last two year in your department?	**YES** ☐**No** **What was the topic of delivery?_**
Is guest an alumni	 **If Yes, alumni faculty coordinator sign**
Methodology	**Introduction to Blockchain AND application**
Program Outcome	
Course Outcome	**The course will provide the practical experience of Blockchain Technology and Crypto Currency aspects to help audience understand importance of these aspects in real life scenario.**
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	**no**
Budget Required	**(if yes, please specify the amount and use Annexure I for justification as attachment)**

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator Signature   **IQAC Coordinator**   **Principal**

** Note :
   1. Do not edit any section of this form
   2. Please mention not applicable for the fields as per
       your requirement.

Value Added course

Video call link for Registered Participents: meet.google.com/cczb-kqid-zta

Title of Event: Orientation of **Value Added course**

Date of event: 09/04/20

Organized by: Dept of Computer Engineering

Name, designation and organization of invited guest speakers: Asst Prof Sana Haji

Assistant Professor, KCCEMSR

K.C.College Of Engineering and Management Studies and Research (Affiliated to the University of Mumbai) Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Value Added course

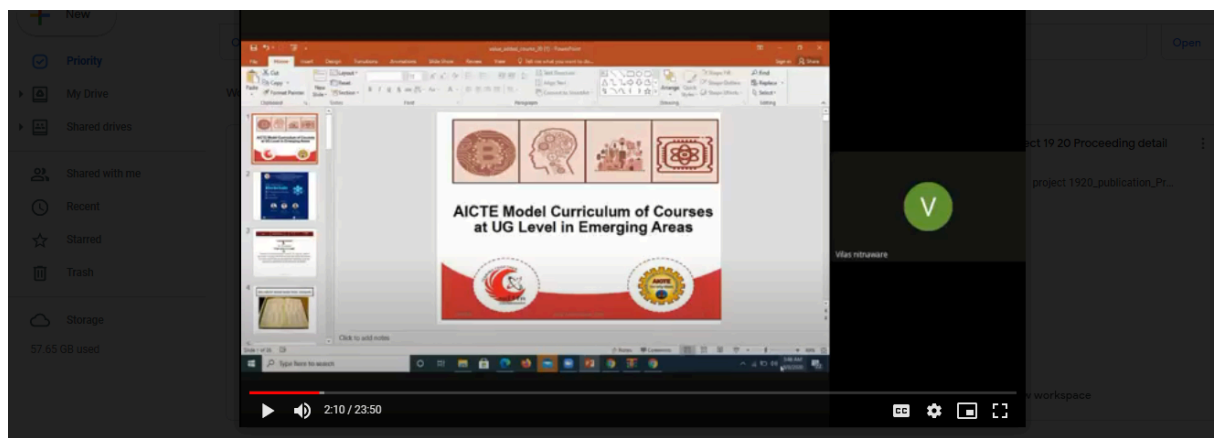**Video call link for Registered Participents:** meet.google.com/cczb-kqid-zta

Title of Event: Orientation of **Value Added course**

Date of event: 09/04/20

Organized by: Dept of Computer Engineering

Name, designation and organization of invited guest speakers: Asst Prof Sana Haji

Assistant Professor, KCCEMSR

K.C.College Of Engineering and Management Studies and Research (Affiliated to the University of Mumbai) Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Value Added course

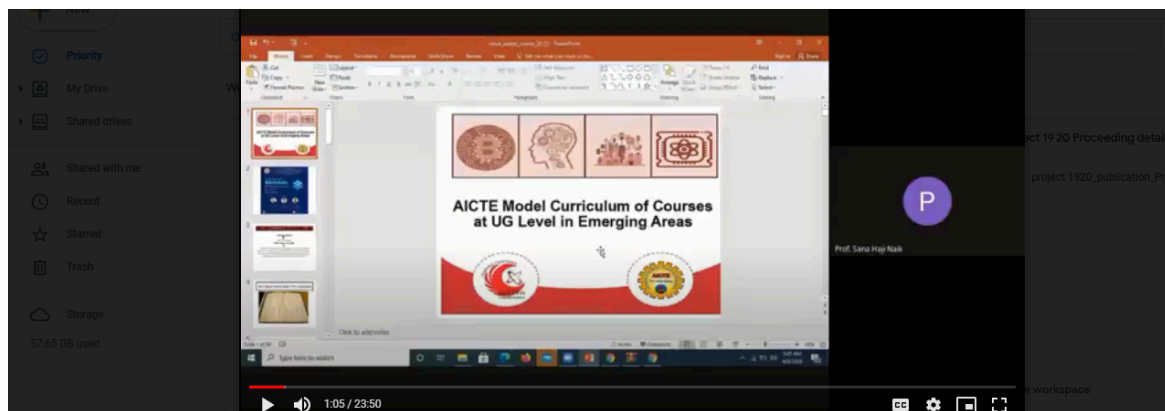**Video call link for Registered Participents:** meet.google.com/cczb-kqid-zta
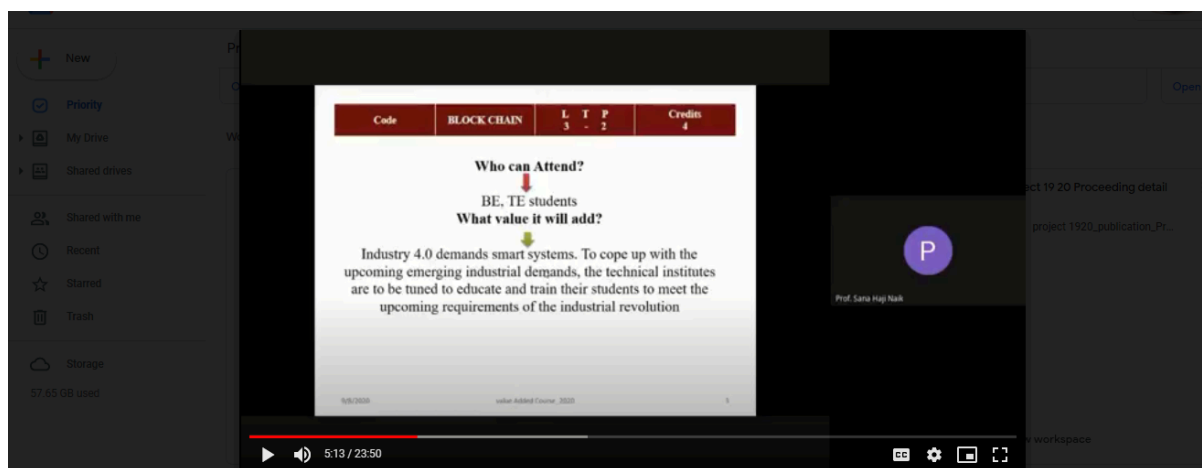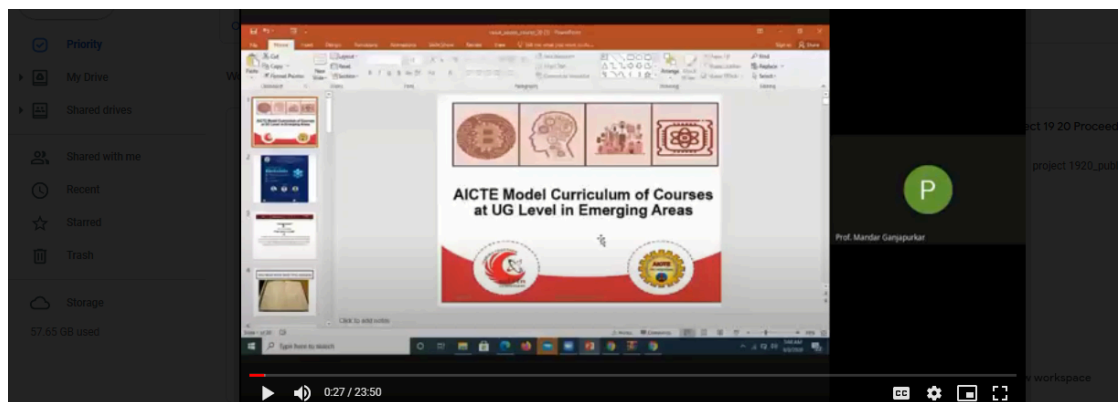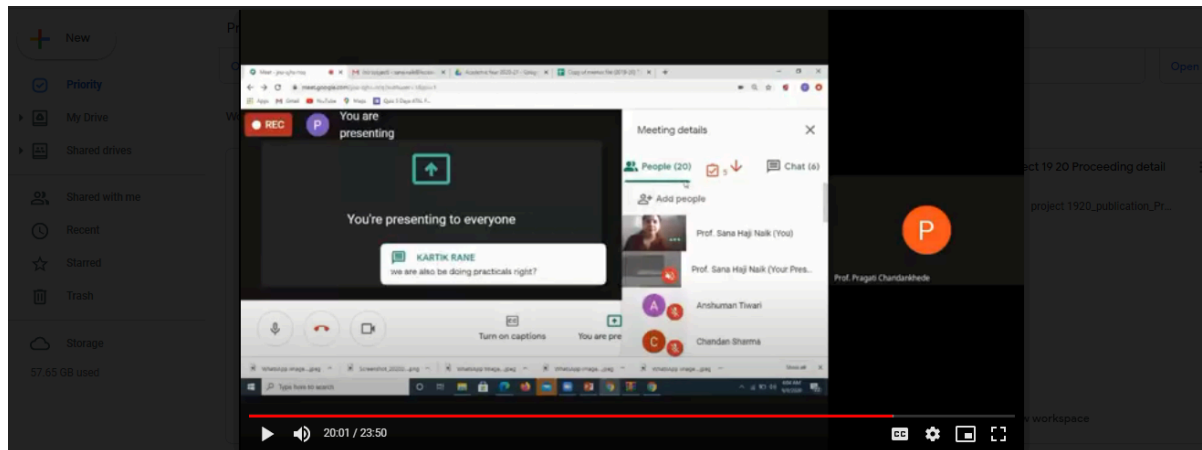
Title of Event: Orientation of **Value Added course**

Date of event: 09/04/20

Organized by: Dept of Computer Engineering

Name, designation and organization of invited guest speakers: Asst Prof Sana Haji

Assistant Professor, KCCEMSR

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
(Affiliated to the University of Mumbai)
MithBunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity (Version 1.2)

Academic Year: 2020-2021

I. **Basic Details:**

Name of The Activity: 30 hours Value Added Course on Introduction to IoT certified by CISCO			
Proposed Day & Date of Conduction	**Name of Faculties Coordinator**	**Department**	**Coordinator 's email & Phone no.**
8th,15th,22th,29th May 2021 and 5th and 12th June 2021.	1.Shubhangi Verulkar 2.Sumita Gupta	**EXTC**	Shubhangi Verulkar 9820942080 **shubhangi.verulkar@kccemsr.edu.in**
Time (Duration in hours)	**Venue**	**Activity for class/group Student/Neighborhood (Target number)**	**Nature: Academic/co- curricular / extracurricular/ Environmental/ social/ other**
11.00a.m. to 4.00p.m.	**Microsoft Team**	**Group Student FE AND SE**	**Academic/co- curricular**

II. **Brief Information about the Activity (Criterion no -):**

Topic/ Subject of the activity	Introduction to IoT certified by CISCO
	Choose any one from the following **Topic from syllabus** ☐ **Content beyond syllabus** ☐ **Bridge Course** ☐ --- **Choose any one from the following** **Value added course** ✓ ☐ **Add-on on course** ☐
	Was the above topic conducted in previous 2 A.Y.? NO **If Yes, Name of the internal faculty who attended the same training in previous 2 A. Y.** _____
Objective for conducting the activity	- The aim of this programme is to introduce the participants to the amazing world of IoT - IOT's fascinating applications. - To design and develop applications to solve real world problems. - To implement the mini-projects using simulators during pandemic situation

Name of External Speaker / Guest	1 .Ms. Shubhangi Verulkar-9820942080, 2.Mr. Rajiv Iyer-9702818628 and 3. Ms. Paurnima Vadak-8097364212
Has guest visited in last two year in your department?	YES ☐ No ☐ If yes When_____ What was the topic of delivery? _____
Is guest an alumni	YES ☐ No ✔ If Yes, alumni faculty coordinator sign
Methodology	**Google Classroom (Online) and Microsoft Team**
Program Outcome	**PO2, PO3, PO5 and PO9**
Course Outcome	---
Any other workshop or guest lecture or training planned for the same audience in this semester (If yes, please specify)	**No** HoD Sign
Budget Required	**(if yes, please specify the amount and use Annexure I for justification as attachment)**

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Coordinator Signature   **IQAC Coordinator**   **Principal**

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K. C. College of Engineering and Management Studies and Research
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Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity

File No / Ref. No.   **Academic Year:2018-19**

I.   Basic Details:

Name of The Activity: Android Application Development in Kotlin Workshop in association with Appdid

Proposed Day & Date of Conduction	Name of Faculties	Department/ Committee	Coordinator Name & Phone no.
28 January 2019 to 31 January 2019	Mr. Darshan Komu & Mr. Rahul Yadav	CSI-KCCEMSR	Prof. Mandar Ganjapurkar
Time	**Venue**	**Activity for class/group Student/Neighbourhood (Target number)**	**Nature: Academic/co-curricular / extracurricular/ Environmental/ social/ other**
10:30 – 4.00	KCCEMSR, Lab 4	Students : SE+TE+BE (Comps+IT) No. of participants : 59	**Academic & Co-curricular**

II.   Brief Information about the Activity (Criterion no -   ):

Topic/ Subject of the activity	Android Application Development in Kotlin workshop in association with Appdid
Objective for conducting the activity	To provide hands-on experience to students in making applications through Kotlin**.**
Name of Guest	
Methodology	
Expected Outcome	**Student will able to learn new tools used for cyber security and digital forensic**
Course Outcome	1) Students learned beginner level of Kotlin 2) Students made 2 basic apps of their own
Program Outcome	**PO3, PO4, PO5**
Budget Required	**No**

Dr. Vilas N. Nitnaware
Principal
K C College of Engineering &
Management Studies & Research.

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator   **H.O.D.**   **IQAC Coordinator**   **Principal**

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K. C. College of Engineering and Management Studies and Research
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Activity Report

File No. / Ref. No.   **Academic Year: 2018-19**

I.   Basic Details:

Name of The Activity:			
Android Application Development in Kotlin Workshop in association with Appdid			
Day &Date of Conduction	**Name of Faculties**	**Department/ Committee**	**Coordinator Name & Phone no.**
28 January 2019 to 31 January 2019	Mr. Darshan Komu & Mr. Rahul Yadav	CSI-KCCEMSR	Prof. Mandar Ganjapurkar
Time	**Venue**	**Activity for class / Students / group/Neighbourhood(number of participants):**	**Nature :**
10:30 – 4	KCCEMSR, Lab 4	Students : SE+TE+BE (Comps+IT) No. of participants : 59	Academic & Co curricular

II.   Brief Information about the Activity (Criterion no -   1   ):

Topic/ Subject of the activity	Android Application Development in Kotlin workshop in association with Appdid
Objective for conducting the activity	To provide hands-on experience to students in making applications through Kotlin
Methodology	1hr theory session before beginning hands on session for 4 days
Outcome	**Student will able to learn new tools used for cyber security and digital forensic**
Course Outcome	1. Students learned beginner level of Kotlin 2. Students made 2 basic apps of their own
Program Outcome	**PO3, PO4, PO5**
Budget Received (if any)	No

III Proofs attached: communication letters/notice/Details of Guest/authenticated signed list ofparticipants/ certificate format (if any)/ document/payment vouchers/one page report/photos/feedback analysis/ any other

1. Permission Letter	2. Certificate format	3. Feedback analysis
4. Signed list of participants	5. Photographs	6. Appreciation letter
7. Speaker profile	8.	9.

Chairperson, CSI-KCCEMSR   **SBC, CSI-KCCEMSR**   **Principal**

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
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Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity

File No / Ref. No.	Academic Year:2018-19

I. Basic Details:

Name of The Activity: Android Application Development in Kotlin Workshop in association with Appdid			
Proposed Day & Date of Conduction	**Name of Faculties**	**Department/ Committee**	**Coordinator Name & Phone no.**
28 January 2019 to 31 January 2019	Mr. Darshan Komu & Mr. Rahul Yadav	CSI-KCCEMSR	Prof. Mandar Ganjapurkar
Time	**Venue**	**Activity for class/group Student/Neighbourhood (Target number)**	**Nature: Academic/co-curricular / extracurricular/ Environmental/ social/ other**
10:30 – 4.00	KCCEMSR, Lab 4	Students : SE+TE+BE (Comps+IT) No. of participants : 59	**Academic & Co-curricular**

II. Brief Information about the Activity (Criterion no -   ):

Topic/ Subject of the activity	Android Application Development in Kotlin workshop in association with Appdid
Objective for conducting the activity	To provide hands-on experience to students in making applications through Kotlin**.**
Name of Guest	
Methodology	
Expected Outcome	**Student will able to learn new tools used for cyber security and digital forensic**
Course Outcome	1) Students learned beginner level of Kotlin 2) Students made 2 basic apps of their own
Program Outcome	PO3, PO4, PO5
Budget Required	No

Dr. Vilas N. Nitnaware
Principal
K.C. College of Engineering &
Management Studies & Research.

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator	H.O.D.	IQAC Coordinator	Principal

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Activity Report

File No. / Ref. No.   **Academic Year: 2018-19**

I.   Basic Details:

Name of The Activity:			
Android Application Development in Kotlin Workshop in association with Appdid			
Day &Date of Conduction	**Name of Faculties**	**Department/ Committee**	**Coordinator Name & Phone no.**
28 January 2019 to 31 January 2019	Mr. Darshan Komu & Mr. Rahul Yadav	CSI-KCCEMSR	Prof. Mandar Ganjapurkar
Time	**Venue**	**Activity for class / Students / group/Neighbourhood(number of participants):**	**Nature :**
10:30 – 4	KCCEMSR, Lab 4	Students : SE+TE+BE (Comps+IT) No. of participants : 59	Academic & Co curricular

II.   Brief Information about the Activity (Criterion no -   1   ):

Topic/ Subject of the activity	Android Application Development in Kotlin workshop in association with Appdid
Objective for conducting the activity	To provide hands-on experience to students in making applications through Kotlin
Methodology	1hr theory session before beginning hands on session for 4 days
Outcome	**Student will able to learn new tools used for cyber security and digital forensic**
Course Outcome	1. Students learned beginner level of Kotlin 2. Students made 2 basic apps of their own
Program Outcome	**PO3, PO4, PO5**
Budget Received (if any)	No

III Proofs attached: communication letters/notice/Details of Guest/authenticated signed list ofparticipants/ certificate format (if any)/ document/payment vouchers/one page report/photos/feedback analysis/ any other

1. Permission Letter	2. Certificate format	3. Feedback analysis
4. Signed list of participants	5. Photographs	6. Appreciation letter
7. Speaker profile	8.	9.

Chairperson, CSI-KCCEMSR　　　　**SBC, CSI-KCCEMSR**　　　　　**Principal**

Excelssior Education Society's
K. C. College of Engineering and Management Studies and Research
(Affiliated to the University of Mumbai)
Mith Bunder Road, Near Hume Pipe, Kopri, Thane (E)-400603

Proposal for Activity

File No / Ref. No.   Academic Year: 2018-19

I.   Basic Details:

Name of The Activity: Workshop on ""Cisco Packet Tracer-Handson"			
Proposed Day &Date of Conduction	Name of Faculties	Department/ Committee	Coordinator Name & Phone no.
15/03/19	Ms. Jagruti V.	IT	Ms. Geetanjali Kale. Ms. Shubhangi Verulkar
Time	Venue	Activity for	Nature
11 am to 4:30 pm	KCCEMSR	SE IT students	Nature: Academic

II.   Brief Information about the Activity (Criterion no – 1   ):

Topic/ Subject of the activity	Workshop on ""Cisco Packet Tracer-Handson"
Objective for conducting the activity	To give handson on "Cisco Packet Tracer" Tool.
Name of Guest	Ms. Jagruti V.
Methodology	01 hr. Theory &4 hours hands-on session.
Expected Outcome	Student will enhance their practical skill .they will be able to build Mini-projects/Case studies
Program Outcome	PO3,PO4,PO5,PO9
Budget Required	Remuneration:1500/- Refreshments: 100/-

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

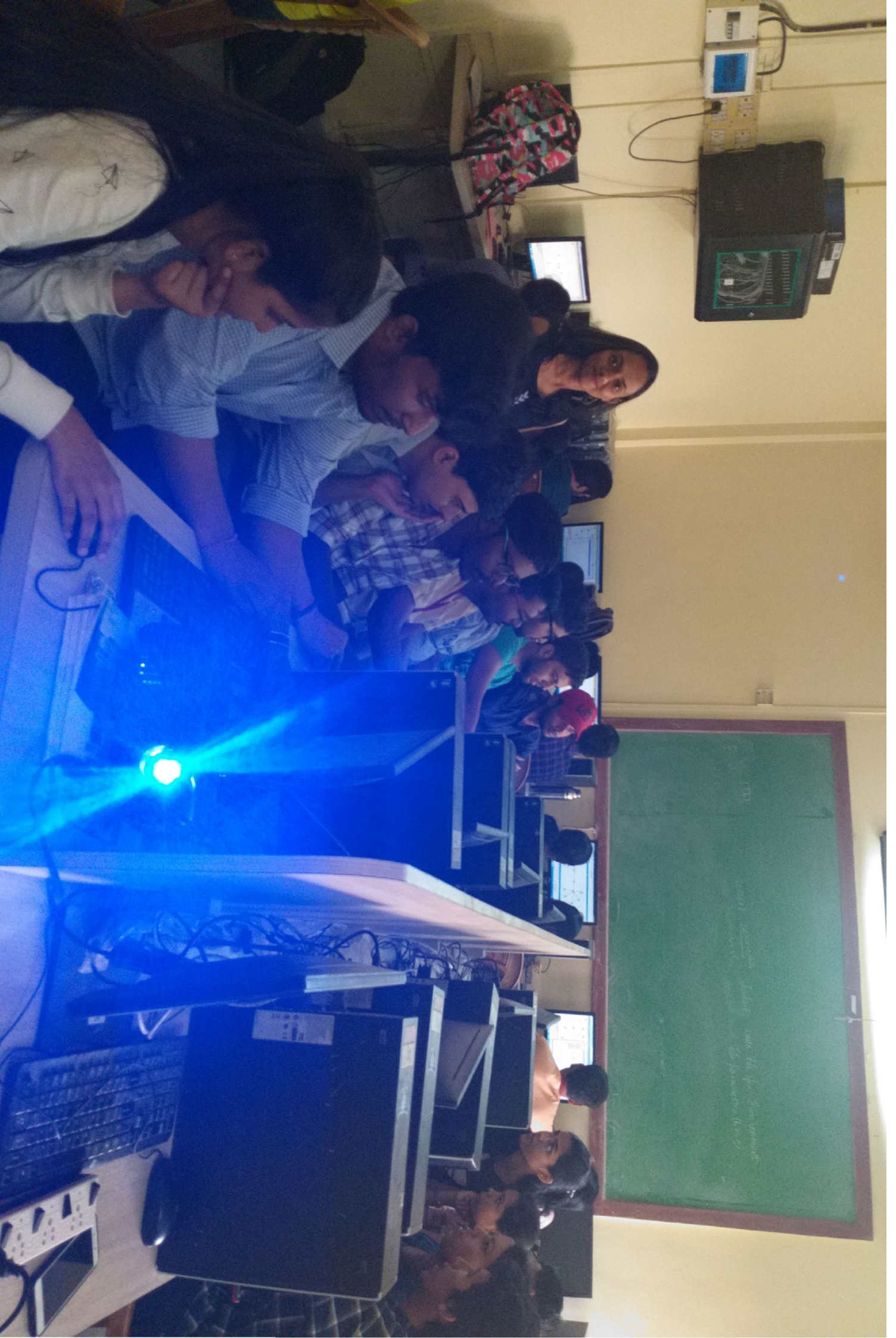**Coordinator**   **H.O.D.**   RChakbti 14/3/19 **IQAC Coordinator**   **Principal**

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Proposal for Activity

File No / Ref. No.   Academic Year: 2018-19
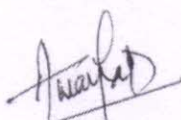
I.   Basic Details:

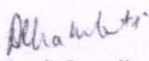| Name of The Activity:			
Proposed Day & Date of Conduction	Name of Faculties	Department/ Committee	Coordinator Name & Phone no.
12/7/2018 & 13/7/2018	Shubhangi Verulkar & Poornima Mahesh	IT & ETRX	Shubhangi Verulkar 9820942080
Time	Venue	Activity for class/group Student/Neighbourhood (Target number)	Nature:
10 am to 4 pm	Lab 209	30 Students (IT Dept.)	Academic

II.   Brief Information about the Activity (Criterion no -   ):

Topic/ Subject of the activity	Workshop on Design and applications of IoT
Objective for conducting the activity	To give students hands-on "Arduno-Uno, Arduino Nano and Node MCU ESP8266 for building IoT Project. It will conceptualize the basics of embedded systems and to learn programming techniques used in Internet of Things.
Name of Guest	Shubhangi Verulkar & Poornima Mahesh
Methodology	2 hrs theory and 10 hrs hands-on session
Expected Outcome	Students will enhance their practical skills. They will be able to build mini projects. Students will learn to work in team.
Course Outcome	1. Identify the requirements for the real world problems. 2. Study and enhance software/ hardware skills. 3. Demonstrate and build the project successfully by hardware requirements, coding, emulatingand testing. 4. Demonstrate ability to work in teams and manage the conduct of the research study.
Program Outcome	PO3, PO4, PO5, PO9
Budget Required	NO

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator   H.O.D.   IQAC Coordinator   Principal

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Proposal for Activity

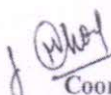File No / Ref. No.   Academic Year: 2018-19

I.   Basic Details:

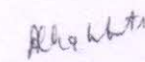| Name of The Activity: "Awareness for project domains and hands on Latex"			
Proposed Day & Date of Conduction	Name of Faculties	Department/ Committee	Coordinator Name & Phone no.
1 August 2018	Mrs. Purtata Bhoir, Ms. Devika Roy	Information Technology	Mrs. Purtata Bhoir, Ms. Devika Roy
Time	Venue	Activity for class/group Student/Neighbourhood (Target number)	Nature: Academic/co-curricular / extracurricular/ Environmental/ social/ other
10 am	Lab III	B.E.	Academic

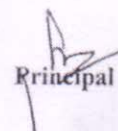II.   Brief Information about the Activity (Criterion no -   ):

Topic/ Subject of the activity	"Awareness for project domains and hands on Latex"
Objective for conducting the activity	To make them aware about project development and documentation using Latex.
Name of Guest	Mrs. Purtata Bhoir, Ms. Devika Roy
Methodology	2 hours seminar
Expected Outcome	Students will be able to know the project development and learn the documentation in Latex.
Course Outcome	1. Identify the requirements of project development. 2. Learn modern tool:Latex. 3. Use of tool for project document preparation.
Program Outcome	PO3, PO4, PO5
Budget Required	(if yes, please specify the amount and use Annexure I for justification as attachment) No

Approval Status: Yes/No (To be ticked by competent authority with name and signature)

Coordinator   H.O.D.   IQAC Coordinator   Principal