

# CMS COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)  
CMS Nagar, Eranapuram Post, Namakkal Dt., Pin : 637 003. Tamilnadu, India.  
Contact No: 98433 46065, 84899 10651.  
Website: [www.cmsgroupofinstitutions.in](http://www.cmsgroupofinstitutions.in) Email: [cmscollegeofengg@gmail.com](mailto:cmscollegeofengg@gmail.com), [principal602@gmail.com](mailto:principal602@gmail.com)

**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)**

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## SUMMARY REPORT OF VALUE ADDED PROGRAMS CONDUCTED FOR ACADEMIC YEAR 2022-2023

S.NO	NAME OF VALUE ADDED PROGRAMS OFFERED	DURATION (HOURS)	NUMBER OF STUDENTS ENROLLED
1	DATA BASE SECURITY	30	83
2	MACHINE LEARNING	30	14
3	ROBOTICS	30	29
4	PLC ,SCADA&DCS	30	6
5	MATLAB	30	22
6	ETAP	30	6
7	CATIA	30	44



Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : DATA BASE SECURITY  
PROGRAM DATE : 03.09.2022 TO 03.12.2022 and 10.12.2022 to 28.01.2023  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II & I YEAR  
PROGRAM CO-ORDINATOR : S.DHINESH  
PROGRAM TYPE : Self-Framed program

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

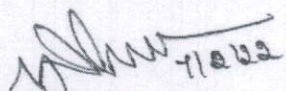
- 1) Access control of relational database - Describe at least one access control policy and mechanism for relational databases ()
- 2) Access control of structured database - Describe (at a high-level) at least one access control policy and mechanism for structured databases ()
- 3) Integrity auditing - Describe at least one integrity auditing techniques for outsourced databases () Security of distributed database system - Implement at least one security technique of the distributed database systems ()

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE


Number of Students Enrolled: 28

Number of Students Appeared: 28

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: 07.12.2022

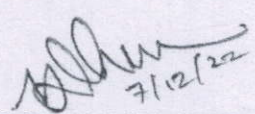
PROGRAM NAME : DATA BASE SECURITY  
PROGRAM DATE : 03.09.2022 TO 03.12.2022 and 10.12.2022 to 28.01.2023  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : S.DHINESH  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **DATA BASE SECURITY** was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 28

Number of Students Appeared: 28

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : MACHINE LEARNNG  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : S.DHINESH  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

- 1) Appreciate the importance of visualization in the data analytics solution
- 2) Apply structured thinking to unstructured problems
- 3) Understand a very broad collection of machine learning algorithms and problems
- 4) Learn algorithmic topics of machine learning and mathematically deep enough to introduce the required theory
- 5) Develop an appreciation for what is involved in learning from data.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 14

Number of Students Appeared: 14

PROGRAM CO-ORDINATOR

HOD



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: 15.11.2022

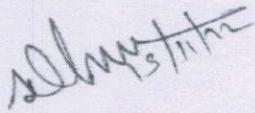
PROGRAM NAME : MACHINE LEARNING  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : S.DHINESH  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on MACHINE LEARNING was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 14

Number of Students Appeared: 14

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME	: ROBOTICS
PROGRAM DATE	: 03.09.2022 TO 03.12.2022 and 10.12.2022 to 28.01.2023
PROGRAM DURATION	: 30 HOURS
YEAR OFFERED	: II YEAR
PROGRAM CO-ORDINATOR	: Dr.A.NITHYA
PROGRAM TYPE	: SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

- 1) Industrial robots
- 2) Robot kinematics, coordinate frames, and Jacobian matrices.
- 3) Robot dynamics.
- 4) Control systems for motion control and control of interaction forces.

**PROGRAM TYPE: Self Framed Value Added program**

#### ASSESSMENT MODE

Number of Students Enrolled: 06

Number of Students Appeared: 06

*A. Nithya*  
7/12/22  
PROGRAM CO-ORDINATOR

*S. Panyas*  
7/12/22  
HOD



*K. Mahadevan*  
Dr.K.MAHADEVAN P.E., M.E., Ph.D.  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: 07.12.2022

PROGRAM NAME : ROBOTICS  
PROGRAM DATE : 03.09.2022 TO 03.12.2022 and 10.12.2022 to 28.01.2023  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : Dr.A.NITHYA  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **ROBOTICS** was conducted as a part of value added program for Electronics & communication Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 06

Number of Students Appeared: 06

*A. Nithya*  
11/12/22  
PROGRAM CO-ORDINATOR

*R. Praveen*  
15/12/22  
HOD



*K. Mahadevan*  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : PLC, SCADA & DCS  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : Dr.A.NITHYA  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon successful completion of this program, the students will be able to:-

- 1) Develop block diagram of PLC and explain the working.
- 2) Classify input and output interfacing devices with PLC.
- 3) Develop architecture of SCADA and explain the importance of SCADA in critical infrastructure.
- 4) Execute, debug and test the programs developed for digital and analog operations.
- 5) Describe various SCADA protocols along with their architecture.
- 6) Observe development of various industrial applications using PLC and SCADA.

PROGRAM TYPE: Self Framed Value Added program

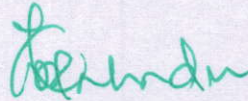
#### ASSESSMENT MODE

Number of Students Enrolled: 06  
Number of Students Appeared: 06

A. Nithya  
15/10/22  
PROGRAM CO-ORDINATOR

E. Periyasamy  
15/10/22  
HOD



  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: DATE: 15.11.2022

PROGRAM NAME : PLC, SCADA & DCS  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : Dr.A.NITHYA  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on PLC, SCADA & DCS was conducted as a part of value added program for Electronics & communication Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 06

Number of Students Appeared: 06

*A. Nithya*  
15/11/22  
PROGRAM CO-ORDINATOR



*K. Mahadevan*  
Dr.K.MAHADEVAN, B.E., M.E., Ph.D  
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*J. Peeyar*  
15/11/22  
HOD



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : MATLAB  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : V.THIRIBURASUNDARI  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon successful completion of this program, the students will be able to:-


- 1) Understand Basics of MATLAB coding.
- 2) Write the program for a given problem in MATLAB coding.
- 3) Simulate various electric circuits in MATLAB simulation tool

PROGRAM TYPE: Self Framed Value Added program

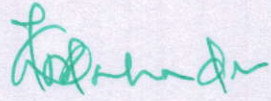
#### ASSESSMENT MODE

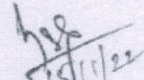
Number of Students Enrolled: 22

Number of Students Appeared: 22

  
PROGRAM CO-ORDINATOR



  
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: DATE: 15.11.2022

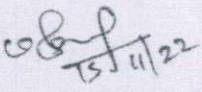
PROGRAM NAME : MATLAB  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : V.THIRIBURASUNDARI  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **MAT LAB** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.


## ASSESSMENT MODE

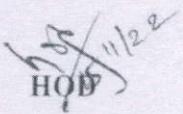
Number of Students Enrolled: 22

Number of Students Appeared: 22

  
PROGRAM CO-ORDINATOR



  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME	: ETAP
PROGRAM DATE	: 03.09.2022 TO 03.12.2022
PROGRAM DURATION	: 30 HOURS
YEAR OFFERED	: II YEAR
PROGRAM CO-ORDINATOR	: V.THIRIBURASUNDARI
PROGRAM TYPE	: SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon successful completion of this program, the students will be able to:-

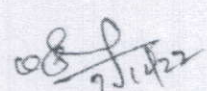
- 1) Understand Basics of MATLAB coding.
- 2) Write the program for a given problem in MATLAB coding.
- 3) Simulate various electric circuits in MATLAB simulation tool


PROGRAM TYPE: Self Framed Value Added program


#### ASSESSMENT MODE

Number of Students Enrolled: 06

Number of Students Appeared: 06

  
PROGRAM CO-ORDINATOR

  
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: 07.12.2022

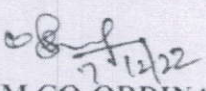
PROGRAM NAME : ETAP  
PROGRAM DATE : 03.09.2022 TO 03.12.2022  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : MS.V.THIRIBURASUNDARI  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **MATLAB** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

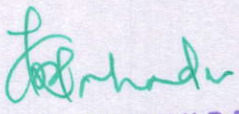
## ASSESSMENT MODE


Number of Students Enrolled: 06

Number of Students Appeared: 06

  
PROGRAM CO-ORDINATOR



  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : CATIA  
PROGRAM DATE : 03.09.2022 TO 03.12.2022  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : M.VENKATARAMAN  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to


Demonstrate competency with multiple drawing and modification commands in CATIA. Create three-dimensional solid models. Create three-dimensional assemblies incorporating multiple solid models.

PROGRAM TYPE: Self Framed Value Added program

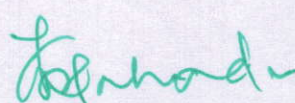
#### ASSESSMENT MODE

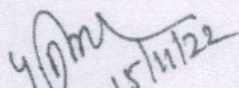
Number of Students Enrolled: 44

Number of Students Appeared: 44

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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CMS Nagar, Eranapuram Post, Namakkal Dt., Pin : 637 003. Tamilnadu, India.  
Contact No: 98433 46065, 84899 10651.

Website: [www.cmsgroupofinstitutions.in](http://www.cmsgroupofinstitutions.in) Email: [cmscollegeofengg@gmail.com](mailto:cmscollegeofengg@gmail.com), [principal602@gmail.com](mailto:principal602@gmail.com)

DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: DATE: 15.11.2022

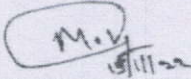
PROGRAM NAME : CATIA  
PROGRAM DATE : 27.08.2022 TO 12.11.2022  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : M.VENKATARAMAN  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on CATIA was conducted as a part of value added program for Mechanical Engineering students. A total period of 30 hrs was planned and executed as per the schedule.


## ASSESSMENT MODE

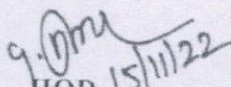
Number of Students Enrolled: 44

Number of Students Appeared: 44

  
PROGRAM CO-ORDINATOR



  
Dr.K.MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD 15/11/22





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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2022-2023

PROGRAM NAME : CATIA  
PROGRAM DATE : 27.08.2022-12.11.2022  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : M.VENKATARAMAN  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

Demonstrate competency with multiple drawing and modification commands in CATIA. Create three-dimensional solid models. Create three-dimensional assemblies incorporating multiple solid models.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

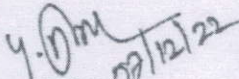
Number of Students Enrolled: 44

Number of Students Appeared: 44

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003.

  
HOD 09/12/22



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DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2022-2023

DATE: 07.12.2022

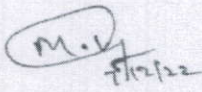
PROGRAM NAME : CATIA  
PROGRAM DATE : 03.09.2022 TO 03.12.2022  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : M.VENKATARAMAN  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on CATIA was conducted as a part of value added program for Mechanical Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

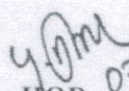
Number of Students Enrolled: 44

Number of Students Appeared: 44

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD 07/12/22



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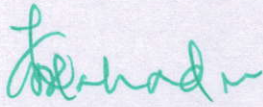
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## SUMMARY REPORT OF VALUE ADDED PROGRAMS CONDUCTED FOR ACADEMIC YEAR 2021-2022

S.NO	NAME OF VALUE ADDED PROGRAMS OFFERED	DURATION (HOURS)	NUMBER OF STUDENTS ENROLLED
1	DATA ANALYTICS	30	29
2	CYBER SECURITY	30	10
3	INTERNET OF THINGS	30	13
4	MACHINE LEARNING	30	4
5	SOLAR POWER AND DESIGN	30	33
6	SOIL WORK	30	8



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : DATA ANALYTICS  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : AZHAGESAN M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

1. Understand the theory and basis of data analytics (including computing, statistics and mathematics) to be able to apply in the practice of data analytics.
2. Identify, locate, evaluate, collect, compile and responsibly (ethically, legally, socially, professionally, and securely) use data and associated materials from multiple sources relevant for Data Analytics
3. Customize and utilize data analytics and data management software packages in order to manage and apply exploratory, descriptive and inferential data analytics techniques to complex data sets
4. Appropriately define Data problems, formulate questions, develop and design an analysis plan, and interpret the results of these analyses.
5. Effectively communicate data analytics techniques and results in a scientifically and technologically informed way to the academic community, business/industry professionals, and the general public in writing, discussion, digital media, and other communication formats.

PROGRAM TYPE: Self Framed Value Added program

ASSESSMENT MODE

Number of Students Enrolled: 29

Number of Students Appeared: 29

PROGRAM CO-ORDINATOR

*[Signature]*  
9/11/21



*[Signature]*  
9/11/21  
HOD

*[Signature]*  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

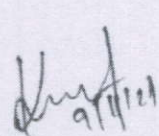
PROGRAM NAME : DATA ANALYTICS  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : AZHAGESAN M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **DATA ANALYTICS** was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 29

Number of Students Appeared: 29

  
PROGRAM CO-ORDINATOR



  
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PRINCIPAL  
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NAMAKKAL-637 003

  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : CYBER SECURITY  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : AZHAGESAN M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

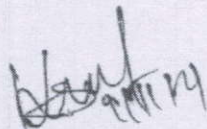
At the end of the program students will be able to understand the concepts of cyber security and its importance


PROGRAM TYPE: Self Framed Value Added program

### ASSESSMENT MODE

Number of Students Enrolled: 10

Number of Students Appeared: 10

  
PROGRAM CO-ORDINATOR

  
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NAMAKKAL-637 003

  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

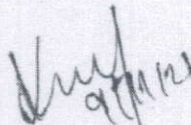
PROGRAM NAME : CYBER SECURITY  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : AZHAGESAN M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on CYBER SECURITY was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 10

Number of Students Appeared: 10

  
PROGRAM CO-ORDINATOR



  
Dr.K.MAHADEVAN, B.E., M.E., Ph.D  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING, HOD  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : INTERNET OF THINGS  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : SOUNDRAKUMAR S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

- 1) Define the term "Internet of Things".
- 2) State the technological trends which have led to IoT.
- 3) Describe the impact of IoT on society.
- 4) Define what an embedded system is in terms of its interface.
- 5) Enumerate and describe the components of an embedded system.
- 6) Describe the interactions of embedded systems with the physical world.
- 7) Name the core hardware components most commonly used in IoT devices.
- 8) Describe the interaction between software and hardware in an IoT device.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 13

Number of Students Appeared: 13

PROGRAM CO-ORDINATOR



*Dr. R. Mahadevan*  
Dr. R. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

*P. R. Prasad*  
HOD





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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

PROGRAM NAME : INTERNET OF THINGS  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : SOUNDRAKUMAR S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on INTERNET OF THINGS was conducted as a part of value added program for Electronics & Communication Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 13

Number of Students Appeared: 13

*[Signature]*  
9/11/21

PROGRAM CO-ORDINATOR

*[Signature]*  
9/11/21  
HOD

*[Signature]*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
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NAMAKKAL-637 003





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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : MACHINE LEARNING  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : RAVIRAJAN P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

After completing this program, students will be able to

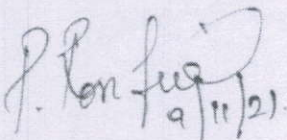
1. Develop a real concept on the subject.
2. Implement the theoretical knowledge for solving the real time problems.
3. Develop projects so as to bridge the gap between the academia and industry.

PROGRAM TYPE: Self Framed Value Added program


#### ASSESSMENT MODE


Number of Students Enrolled: 4

Number of Students Appeared: 4

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD  
9/11/21



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

PROGRAM NAME : MACHINE LEARNING  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : RAVIRAJAN P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **MACHINE LEARNING** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 4

Number of Students Appeared: 4

*P. Ravirajan*  
9/11/21

PROGRAM CO-ORDINATOR



*K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
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*K. Mahadevan*  
HOD  
9/11/21



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : SOLAR POWER AND DESIGN  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : RAVIRAJAN P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

After completing this program, students will be able to

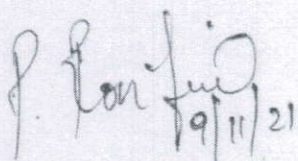
Student learn the methods of harvesting energy from solar energy Design


PROGRAM TYPE: Self Framed Value Added program

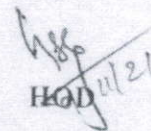
#### ASSESSMENT MODE

Number of Students Enrolled: 33

Number of Students Appeared: 33

  
PROGRAM CO-ORDINATOR

  
Dr. K. MAHADEVAN B.E., M.E., Ph.D  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD 01/21





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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

PROGRAM NAME : SOLAR POWER AND DESIGN  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : RAVIRAJAN P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on SOLAR POWER AND DESIGN was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 33

Number of Students Appeared: 33

*P. Ravirajan*  
9/11/21

PROGRAM CO-ORDINATOR



*K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

*HOD*  
9/11/21



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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2021-2022

PROGRAM NAME : SOIL WORK  
PROGRAM DATE : 28.08.21 TO 06.11.21  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : SARANRAJ E  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

After completing this program, students will be able to

- ❖ Understanding of the basic properties of soil and different laboratory methods for determination of these basic properties of soil.
- ❖ Understanding of the Engineering behavior of the soil and different laboratory methods for determination of these engineering properties of soil.
- ❖ Understanding of the basic application of the concepts of the soil mechanics

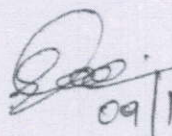
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 08

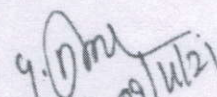
Number of Students Appeared: 08

PROGRAM CO-ORDINATOR

  
09/11/21



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD 09/11/21



# CMS COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)  
CMS Nagar, Eranapuram Post, Namakkal Dt., Pin : 637 003, Tamilnadu, India.

Contact No: 98433 46065, 84899 10651.

Website: [www.cmsgroupofinstitutions.in](http://www.cmsgroupofinstitutions.in) Email: [cmscollegeofengg@gmail.com](mailto:cmscollegeofengg@gmail.com), [principal602@gmail.com](mailto:principal602@gmail.com)

DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2021-2022

DATE: 09.11.2021

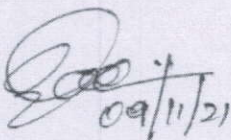
PROGRAM NAME : SOIL WORK  
PROGRAM DATE : 28.08.21 TO 06.11.21  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : SARANRAJ E  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **SOIL WORK** was conducted as a part of value added program for Mechanical Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

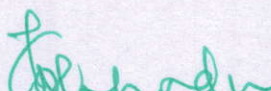
## ASSESSMENT MODE

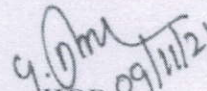
Number of Students Enrolled: 08

Number of Students Appeared: 08

  
09/11/21

PROGRAM CO-ORDINATOR

  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
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09/11/21  
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## SUMMARY REPORT OF VALUE ADDED PROGRAMS CONDUCTED FOR ACADEMIC YEAR 2020-2021

S.NO	NAME OF VALUE ADDED PROGRAMS OFFERED	DURATION (HOURS)	NUMBER OF STUDENTS ENROLLED
1	BLOCK CHAIN	30	33
2	INTERNET OF THINGS	30	10
3	FUNDAMENTALS OF MATLAB	30	11
4	ELECTRICAL CADD	30	4
5	CARRIER DEVELOPMENT PROGRAM	30	4
6	NDT	30	31



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME	: BLOCK CHAIN
PROGRAM DATE	: 29.08.2020 TO 10.10.2020
PROGRAM DURATION	: 30 HOURS
YEAR OFFERED	: IV YEAR
PROGRAM CO-ORDINATOR	: RAMYA K
PROGRAM TYPE	: SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

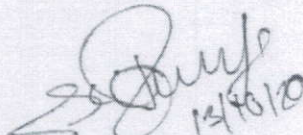
- ✓ Understand the various technologies and its business use.
- ✓ Analyse the block chain applications in a structure manner.
- ✓ Explain the modern concepts of block chain technology systematically.
- ✓ Handle the cryptocurrency.
- ✓ Understand the modern currencies and its market usage

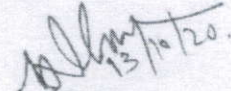
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE


Number of Students Enrolled: 33

Number of Students Appeared: 33

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

PROGRAM NAME : BLOCK CHAIN  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : RAMYA K  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **BLOCK CHAIN** was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 33

Number of Students Appeared: 33

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME : INTERNET OF THINGS  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : RAMYA K  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

Upon completion of this program the students will be able to

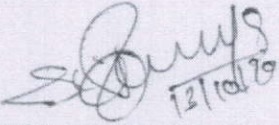
- 1) Explain the function blocks, three-layer model and five-layer model of IoT
- 2) Develop an understanding of various communication network: HAN, NAN, FAN, WAN and WSNs
- 3) Describe privacy, security and design related challenges of IoT
- 4) Select proper sensor technology for IoT application
- 5) Describe IoT applications in the field of Electrical Engineering

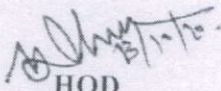
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

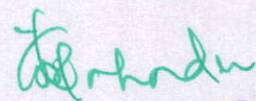
Number of Students Enrolled: 10

Number of Students Appeared: 10

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

PROGRAM NAME : INTERNET OF THINGS  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : RAMYA K  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on INTERNET OF THINGS was conducted as a part of value added program for computer science engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 10

Number of Students Appeared: 10

13/10/20

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF ELECTRONICS AND COMMUNICTAION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME : FUNDAMENTALS OF MATLAB  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : ABUL KALAM AJATH A  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

By the end of this program, the student will be able to

1. Understand the basics of Matlab
2. Break a complex task up into smaller, simpler tasks
3. Case Study (Any two Modules)
4. Tabulate results and Analyse

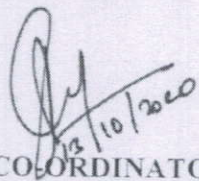
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

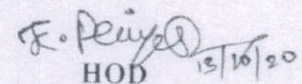
Number of Students Enrolled: 11

Number of Students Appeared: 11

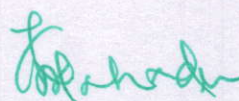
PROGRAM CO-ORDINATOR



13/10/2020



HOD 13/10/20



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DEPARTMENT OF ELECTRONICS AND COMMUNICTAION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

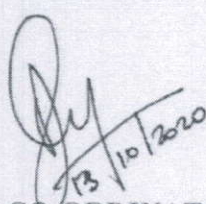
PROGRAM NAME : FUNDAMENTALS OF MATLAB  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : ABUL KALAM AJATH A  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on FUNDAMENTALS OF MATLAB was conducted as a part of value added program for Electronics & Communication Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

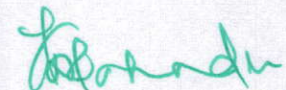
Number of Students Enrolled: 11

Number of Students Appeared: 11

  
PROGRAM CO-ORDINATOR

  
HOD



  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME : ELECTRICAL CADD  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : VIVEKANANTH S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

By the end of this program, the student will be able to

- 1) Student will know about the symbol naming conventions; usage of multiple symbol libraries, hydraulic and P&ID symbols; generate PLC layout modules, insert PLC modules, and organize PLC database files.
- 2) Student will know how to bring components into panel for layout; to generate and update customizable reports, and use folders to organize drawings.
- 3) Student will know to generate bill of materials reporting, and create PLC I/O drawings from spreadsheets. Students will learn to do wire numbering and component tagging in circuits design.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*vivekananth s*  
PROGRAM CO-ORDINATOR

*hsg*  
HOD  
10/10/20



*Dr. K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

PROGRAM NAME : ELECTRICAL CADD  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : VIVEKANANTH S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **ELECTRICAL CADD** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*Vivekananth S 13/10/20*  
PROGRAM CO-ORDINATOR

*[Signature]*  
HOD 13/10/20



*[Signature]*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME : CARRER DEVELOPMENT PROGRAM  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : VIVEKANANTH S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

By the end of this program, the student will be able to

Apply written, oral and graphical communication in broadly defined technical and non-technical environments; and to identify and use appropriate technical literature. Conduct standard tests and measurements, and to conduct, analyze and interpret the results.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*Vivekananth S*  
PROGRAM CO-ORDINATOR

*HOD*  
HOD  
*10/10/20*



*Dr. K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

PROGRAM NAME : CARRER DEVELOPMENT PROGRAM  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : VIVEKANANTH S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **CARRER DEVELOPMENT PROGRAM** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*Vivekananth S*  
12/10/20  
PROGRAM CO-ORDINATOR

*HOB*  
*[Signature]*



*[Signature]*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2020-2021

PROGRAM NAME : NDT  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : TAMILARASAN D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

By the end of this program, the student will be able to

- 1) Apply the various NDT techniques to identify the defects
- 2) Select the suitable NDT techniques for various defects
- 3) Identifying the nature and quantifying the defect
- 4) Understand the instruments and interpretation on techniques

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 31

Number of Students Appeared: 31

*D. Ponnusamy*  
PROGRAM CO-ORDINATOR  
13/10/20



*K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
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*Y. Om*  
HOD 13/10/20



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DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2020-2021

DATE: 13.10.2020

PROGRAM NAME : NDT  
PROGRAM DATE : 29.08.2020 TO 10.10.2020  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : TAMILARASAN D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on NDT was conducted as a part of value added program for Mechanical Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 31

Number of Students Appeared: 31

*D. Ponnusamy*  
13/10/20  
PROGRAM CO-ORDINATOR



*K. Mahadevan*  
9.10.20  
HOD 13/10/20  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## SUMMARY REPORT OF VALUE ADDED PROGRAMS CONDUCTED FOR ACADEMIC YEAR 2019-2020

S.NO	NAME OF VALUE ADDED PROGRAMS OFFERED	DURATION (HOURS)	NUMBER OF STUDENTS ENROLLED
1	DATA SCIENCE	30	58
2	WEB DEVELOPMENT	30	10
3	PCB DESIGN AND IC MANUFACTURING	30	24
4	INDUSTRIAL AUTOMATION	30	4
5	SIMULATION SOFTWARE EE	30	17
6	CATIA	30	54
7	CNC PROGRAMMING	30	8



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : WEB DEVELOPMENT  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : SUBHA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

The students understand the

- Use their learned skills, knowledge and abilities to develop web sites for the internet
- Apply basic design principles to present ideas, information, products, and services on websites
- Apply basic programming principles to the construction of websites
- Effectively manage website projects using available resources
- Demonstrate communication skills, service management skills, and presentation skills

PROGRAM TYPE: Self Framed Value Added program

### ASSESSMENT MODE

Number of Students Enrolled: 10

Number of Students Appeared: 10

PROGRAM CO-ORDINATOR

  
HOD  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

PROGRAM NAME : WEB DEVELOPMENT  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : SUBHA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on WEB DEVELOPMENT was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 10

Number of Students Appeared: 10

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : DATA SCIENCE  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III&IV YEAR  
PROGRAM CO-ORDINATOR : SUBHA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

At the end of the program, the students will be able to

- 1) Work with various tools and algorithms for big data analytics
- 2) Apply appropriate machine learning techniques and tools to solve big data problems

PROGRAM TYPE: Self Framed Value Added program

### ASSESSMENT MODE

Number of Students Enrolled: 58

Number of Students Appeared: 58

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

PROGRAM NAME : DATA SCIENCE  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : SUBHA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on DATA SCIENCE was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 58

Number of Students Appeared: 58

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : PCB DESIGN AND IC MANUFACTURING  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : SATHYA M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

On completion of the program,

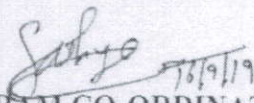
- 1) Students can explore different aspect of Printed Circuit Board Design and fabrication.
- 2) Students can learn various types of PCBs. Schematic Design. entry Rules for Schematic Entry, Component Layout methods
- 3) Placement Rules, Routing Techniques for Single Sided Board.
- 4) Post Processing of design and Fabrication documents.
- 5) After completing this PROGRAM students can design and fabricate their own PCB for their Project and can also work in PCB Designing and Fabrication area.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE


Number of Students Enrolled: 24

Number of Students Appeared: 24

  
PROGRAM CO-ORDINATOR

  
HOD



  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

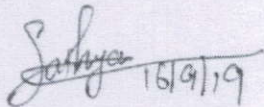
PROGRAM NAME : PCB DESIGN AND IC MANUFACTURING  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : SATHYA M  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on PCB DESIGN AND IC MANUFACTURING was conducted as a part of value added program for Electronics and Communication engineering students. A total period of 30 hrs was planned and executed as per the schedule.

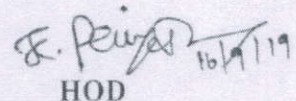
## ASSESSMENT MODE

Number of Students Enrolled: 24

Number of Students Appeared: 24

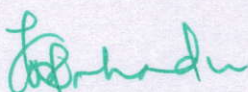
  
16/9/19

PROGRAM CO-ORDINATOR

  
16/9/19

HOD



  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : INDUSTRIAL AUTOMATION  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : PAULRAJU D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

On completion of the program, students will be able to discuss the INDUSTRIAL AUTOMATION and PLC with SCADA control systems

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*D. Paul*  
PROGRAM CO-ORDINATOR

*K. Mahadevan*  
16/9/19



*K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

PROGRAM NAME : INDUSTRIAL AUTOMATION  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : PAULRAJU D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **INDUSTRIAL AUTOMATION** was conducted as a part of value added program for Electrical and Electronics Engineering Students. A total period of 30 hrs was planned and executed as per the schedule.

#### ASSESSMENT MODE

Number of Students Enrolled: 04

Number of Students Appeared: 04

*D. Paul*  
PROGRAM CO-ORDINATOR

*H. S.*  
HOD



*Dr. K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : SIMULATION SOFTWARE EE  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : PAULRAJU D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

On completion of the program,

- 1) Solve, Simulate and analyse various DC circuits.
- 2) Solve, Simulate and analyse various AC circuits.
- 3) Solve, Simulate and analyse various Analog and Digital Electronics circuits.
- 4) Solve Simulate and Analyse simple Transformer and DC Generator circuits.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 17

Number of Students Appeared: 17

*D. Paul*  
PROGRAM CO-ORDINATOR



*K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM COORDINATOR REPORT 2019-2020

DATE: 16.09.2019

PROGRAM NAME : SIMULATION SOFTWARE EE  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : PAULRAJU D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on SIMULATION SOFTWARE EE was conducted as a part of value added program for Electrical and Electronics Engineering Students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 17

Number of Students Appeared: 17

*D. Paul Raju*  
PROGRAM CO-ORDINATOR

*hsp*  
16/9/19  
HOD



*Dr. K. Mahadevan*  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : CATIA  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : ASHOKKUMAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

On completion of the program,

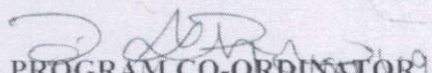
- 1) Demonstrate competency with multiple drawing and modification commands in CATIA.
- 2) Create three-dimensional solid models.
- 3) Create three-dimensional assemblies incorporating multiple solid models

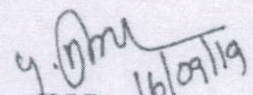
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

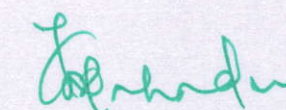
Number of Students Enrolled: 54

Number of Students Appeared: 54

  
PROGRAM CO-ORDINATOR

  
HOD 16/09/19



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

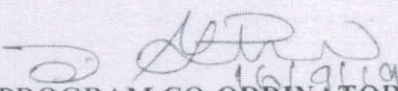
PROGRAM NAME : CATIA  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : III & IV YEAR  
PROGRAM CO-ORDINATOR : ASHOKKUMAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

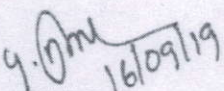
Value added program on CATIA was conducted as a part of value added program for Mechanical Engineering Students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE


Number of Students Enrolled: 54

Number of Students Appeared: 54

  
PROGRAM CO-ORDINATOR

  
HOD 16/09/19



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2019-2020

PROGRAM NAME : CNC PROGRAMMING  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : ASHOKKUMAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

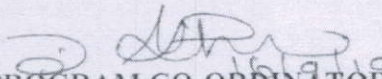
- 1) Explain applications and advantages of CNC machines and technology
- 2) Demonstrate and explain various CNC control Calculate technological data for CNC machining
- 3) Understand the importance and use of PPE's
- 4) Prepare and understand line program for various profiles Identify and set parameters for various simulators
- 5) Prepare programs , demonstrate , simulate and operate CNC lathe machines for various machining operations
- 6) Prepare programs , demonstrate , simulate and operate CNC milling machines for various machining operations
- 7) Define and explain Modern CNC systems and explain its importance in manufacturing

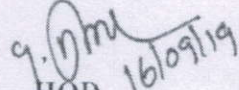
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

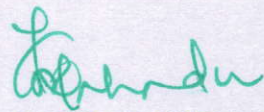
Number of Students Enrolled: 08

Number of Students Appeared: 08

  
PROGRAM CO-ORDINATOR

  
HOD 16/09/19



  
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DEPARTMENT OF MECHANICAL ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2019-2020

DATE: 16.09.2019

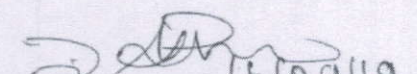
PROGRAM NAME : CNC PROGRAMMING  
PROGRAM DATE : 13.07.2019 TO 14.09.2019  
YEAR OFFERED : II YEAR  
PROGRAM CO-ORDINATOR : ASHOKKUMAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **CNC PROGRAMMING** was conducted as a part of value added program for Mechanical Engineering Students. A total period of 30 hrs was planned and executed as per the schedule.

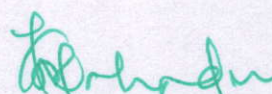
## ASSESSMENT MODE

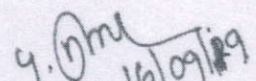
Number of Students Enrolled: 08

Number of Students Appeared: 08

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D,  
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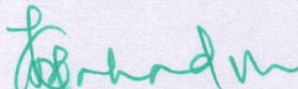
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## SUMMARY REPORT OF VALUE ADDED PROGRAMS CONDUCTED FOR ACADEMIC YEAR 2018-2019

S.NO	NAME OF VALUE ADDED PROGRAMS OFFERED	DURATION (HOURS)	NUMBER OF STUDENTS ENROLLED
1	WEB DEVELOPMENT	30	59
2	ROBOTICS	30	4
3	XILINX/FPGA BASED SYSTEM DEVELOPMENT	30	23
4	INDUSTRIAL AUTOMATION	30	13
5	CNC PROGRAMMING	30	62



  
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(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)  
CMS Nagar, Eranapuram Post, Namakkal Dt., Pin : 637 003, Tamilnadu, India.

Contact No: 98433 46065, 84899 10651.

Website: [www.cmsgroupofinstitutions.in](http://www.cmsgroupofinstitutions.in) Email: [cmscollegeofengg@gmail.com](mailto:cmscollegeofengg@gmail.com), [principal602@gmail.com](mailto:principal602@gmail.com)

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING VALUE ADDED PROGRAM SUMMARY 2018-2019

PROGRAM NAME : WEB DEVELOPMENT  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : NATHIYA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

The students understand the

- Use their learned skills, knowledge and abilities to develop web sites for the internet
- Apply basic design principles to present ideas, information, products, and services on websites
- Apply basic programming principles to the construction of websites
- Effectively manage website projects using available resources
- Demonstrate communication skills, service management skills, and presentation skills

PROGRAM TYPE: Self Framed Value Added program

### ASSESSMENT MODE

Number of Students Enrolled: 59

Number of Students Appeared: 59

PROGRAM CO-ORDINATOR

  
HOD

Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003



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## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING PROGRAM CO-ORDINATOR REPORT 2018-2019

DATE: 17.09.2018

PROGRAM NAME : WEB DEVELOPMENT  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : NATHIYA S  
PROGRAM TYPE : SELF-FRAMED PROGRAM

The value added program on WEB DEVELOPMENT was conducted as a part of value added program for computer science engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 59

Number of Students Appeared: 59

PROGRAM CO-ORDINATOR

HOD



Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2018-2019

PROGRAM NAME : ROBOTICS  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : PRABU P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

The students understand the

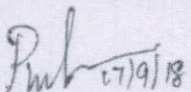
1. Demonstrate knowledge of industrial robots, characteristics, end effectors and actuators.
2. Apply spatial transformation to obtain forward and inverse kinematics
3. Solve robot dynamics problems, generate joint trajectory for path planning
4. Describe working principle of various sensors and program different operations
5. Appreciate applications of robots in industry.

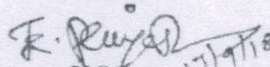
PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

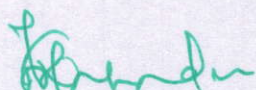
Number of Students Enrolled: 04

Number of Students Appeared: 04

  
PROGRAM CO-ORDINATOR

  
HOD



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2018-2019

DATE: 17.09.2018

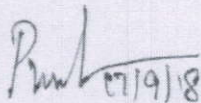
PROGRAM NAME : ROBOTICS  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
YEAR OFFERED : IV YEAR  
PROGRAM CO-ORDINATOR : PRABU P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

The Value added program on **ROBOTICS** was conducted as a part of value added program for Computer Science Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

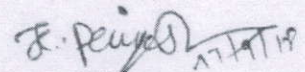
## ASSESSMENT MODE

Number of Students Enrolled: 04

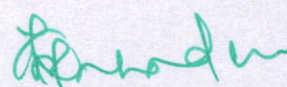
Number of Students Appeared: 04

  
07/9/18

PROGRAM CO-ORDINATOR

  
17/9/18  
HOD



  
Dr. K. MAHADEVAN B.E., M.E., Ph.D.  
PRINCIPAL  
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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2018-2019

PROGRAM NAME : XILINX/FPGA BASED SYSTEM DEVELOPMENT  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : PRABU P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

The students understand the

- 1) Design digital circuits using PROMs and SPLDs (Programmable Logic Array (PLA), Programmable Array Logic (PAL))
- 2) Describe the architecture and features of CPLDs
- 3) Explain architecture and features of SRAM, Flash and Antifuse based FPGA
- 4) Develop Verilog based PROGRAM and simulate digital circuits
- 5) Implement digital circuits in Xilinx FPGA processor using Hardware description Language experimentally

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

Number of Students Enrolled: 23

Number of Students Appeared: 23

PROGRAM CO-ORDINATOR

  
11/9/18  
HOD  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM CO-ORDINATOR REPORT 2018-2019

DATE: 17.09.2018

PROGRAM NAME : XILINX/FPGA BASED SYSTEM DEVELOPMENT  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : PRABU P  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on XILINX/FPGA BASED SYSTEM DEVELOPMENT was conducted as a part of value added program for Electronics & Communication Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

## ASSESSMENT MODE

Number of Students Enrolled: 23

Number of Students Appeared: 23

PROGRAM CO-ORDINATOR

HOD



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING VALUE ADDED PROGRAM SUMMARY 2018-2019

PROGRAM NAME : INDUSTRIAL AUTOMATION  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : MANOHAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

### PROGRAM OUTCOME:

The students understand the

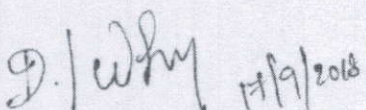
- 1) State the basic concepts and terminologies of industrial automation.
- 2) Develop the PLC program for real time applications.
- 3) Test the simulated output by constructing the PLC program using suitable instruction set.
- 4) Establish the effective communication between PLC and Peripherals.

PROGRAM TYPE: Self Framed Value Added program

### ASSESSMENT MODE

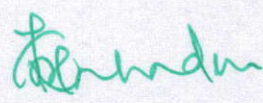
Number of Students Enrolled: 13

Number of Students Appeared: 13

  
PROGRAM CO-ORDINATOR

  
HOD



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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CMS COLLEGE OF ENGINEERING,  
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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING PROGRAM CO-ORDINATOR REPORT 2018-2019

DATE: 17.09.2018

PROGRAM NAME : INDUSTRIAL AUTOMATION  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
YEAR OFFERED : III YEAR  
PROGRAM CO-ORDINATOR : MANOHAR D  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **INDUSTRIAL AUTOMATION** was conducted as a part of value added program for Electrical & Electronics Engineering students. A total period of 30 hrs was planned and executed as per the schedule.

### ASSESSMENT MODE

Number of Students Enrolled: 13

Number of Students Appeared: 13

*D. J. W. H. Y.*  
17/9/2018  
PROGRAM CO-ORDINATOR

*H. O. T.*  
17/9/18



*Dr. K. Mahadevan*  
Dr. K. MAHADEVAN, M.E., Ph.D.  
CMS COLLEGE OF ENGINEERING,  
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## DEPARTMENT OF MECHANICAL ENGINEERING

### VALUE ADDED PROGRAM SUMMARY 2018-2019

PROGRAM NAME : CNC PROGRAMMING  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
PROGRAM DURATION : 30 HOURS  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : MANIVEL R  
PROGRAM TYPE : SELF-FRAMED PROGRAM

#### PROGRAM OUTCOME:

The students understand the

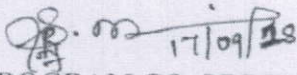
- 1) Students will be familiar with CNC part programming using G & M codes.
- 2) PROGRAM would be helpful to understand the basic concepts in NC technology.
- 3) This PROGRAM would make familiar of the use of CAM software.
- 4) Students would be able to apply the concepts of CNC parts programming in various Industrial applications.
- 5) Students would be trained to write and execute NC program on CNC production machines for different jobs.

PROGRAM TYPE: Self Framed Value Added program

#### ASSESSMENT MODE

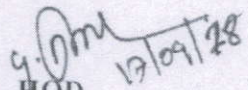
Number of Students Enrolled: 62

Number of Students Appeared: 62

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD



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## DEPARTMENT OF MECHANICAL ENGINEERING

### PROGRAM CO-ORDINATOR REPORT 2018-2019

DATE: 17.09.2018

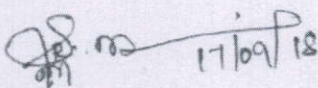
PROGRAM NAME : CNC PROGRAMMING  
PROGRAM DATE : 04.08.2018 TO 14.09.2018  
YEAR OFFERED : II & III YEAR  
PROGRAM CO-ORDINATOR : MANIVEL R  
PROGRAM TYPE : SELF-FRAMED PROGRAM

Value added program on **CNC PROGRAMMING** was conducted as a part of value added program for Mechanical Engineering students. A total period of 30 hrs was planned and executed as per the schedule.


#### ASSESSMENT MODE

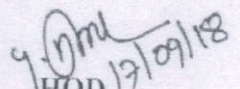
Number of Students Enrolled: 62

Number of Students Appeared: 62

  
PROGRAM CO-ORDINATOR



  
Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
PRINCIPAL  
CMS COLLEGE OF ENGINEERING,  
NAMAKKAL-637 003

  
HOD 17/09/18



**ANNA UNIVERSITY :: CHENNAI - 600 025**  
**OFFICE OF THE CONTROLLER OF EXAMINATIONS**  
Assessment Details Entered  
**APRIL / MAY EXAMINATION, 2023 - EXAMINATIONS**

Inst Code & Name : 6205 - CMS COLLEGE OF ENGINEERING

Branch Code / Name : 104 : B.E. Computer Science and Engineering      University : AUC  
Semester : 04

Register No.	Name of the Student	Subjects	Attend hr 1	Total hr 1	Attend hr 2	Total hr2	IM 2	Attend hr 3	Tot hr 3	IM 3	Attend hr 4	Total hr4	IM 4		
620521104001	ASHARAF ALI A	CS3401						37	40	91	35	40	82		
		CS3451						17	22	94	25	25	94		
		CS3452						20	22	77	28	28	90		
		CS3461									45	45	90		
		CS3481									45	45	90		
		CS3491							39	40	89	38	45	88	
		CS3492							21	22	79	25	25	79	
		GE3451							15	17	90	18	20	92	
		NCCXX1													
		SB8021											45	45	91
620521104006	DEEPIKA S	CS3401						0	40	0	0	40	0		
		CS3451						0	22	0	0	25	0		
		CS3452						0	22	0	0	28	0		
		CS3461													
		CS3481													
		CS3491							0	40	0	0	45	0	
		CS3492							0	22	0	0	25	0	
		GE3451							0	17	0	0	20	0	
		NCCXX1													
		SB8026											0	45	0
620521104008	GUNASEKARAN P	CS3401						38	40	92	35	40	89		
		CS3451						18	22	91	24	25	91		
		CS3452						20	22	89	27	28	92		
		CS3461									45	45	88		
		CS3481									45	45	88		
		CS3491							39	40	90	39	45	90	
		CS3492							18	22	89	24	25	89	
		GE3451							14	17	88	18	20	88	
		NCCXX1													
		SB8026											38	45	75
620521104009	JAYASURYA S	CS3401						37	40	86	36	40	79		
		CS3451						17	22	87	23	25	87		
		CS3452						19	22	79	25	28	86		
		CS3461									44	45	87		
		CS3481									44	45	87		
		CS3491							38	40	79	36	45	79	
		CS3492							18	22	79	23	25	79	
		GE3451							15	17	87	17	20	87	
		NCCXX1													
		SB8026											36	45	90
620521104011	KAVIYA S	CS3401						40	40	85	35	40	80		
		CS3451						16	22	89	23	25	89		
		CS3452						18	22	80	24	28	85		
		CS3461									45	45	89		
		CS3481									45	45	89		
		CS3491							38	40	86	40	45	86	
		CS3492							19	22	80	25	25	80	
		GE3451							16	17	89	18	20	89	
		NCCXX1													
		SB8024											42	45	93
620521104012	KEERTHANA M	CS3401						38	40	85	36	40	81		
		CS3451						18	22	89	24	25	89		
		CS3452						17	22	89	26	28	85		



*[Signature]*  
**Dr. K. MAHA**      **PH.D**  
**CMS COLLEGE OF ENGINEERING**  
ANNA UNIVERSITY - CBE  
NAMAKKAL-637 003



ANNA UNIVERSITY :: CHENNAI - 600 025  
OFFICE OF THE CONTROLLER OF EXAMINATIONS  
Assessment Details Entered  
APRIL / MAY EXAMINATION, 2023 - EXAMINATIONS

Inst Code & Name : 6205 - CMS COLLEGE OF ENGINEERING

Inst Code & Name	Course	CS3401	CS3451	CS3452	CS3461	CS3481	CS3491	CS3492	GE3451	NCCXX1	SB8024	SB8021	SB8025		
620521104013 KUMARASAN R	CS3461										43	45	87		
	CS3481										43	45	87		
	CS3491	38	40	79	41	45	79								
	CS3492	18	22	82	24	25	82								
	GE3451	17	17	87	19	20	87								
	NCCXX1														
	SB8024											40	45	93	
	CS3401	35	40	80	34	40	79								
	CS3451	19	22	84	23	25	84								
	CS3452	17	22	79	26	28	80								
	CS3461											45	45	89	
CS3481											45	45	89		
CS3491	35	40	76	42	45	76									
CS3492	17	22	79	23	25	79									
GE3451	16	17	89	17	20	89									
NCCXX1															
SB8021											45	45	93		
620521104016 NANDHAKUMAR K	CS3401	36	40	80	38	40	84								
	CS3451	17	22	88	24	25	88								
	CS3452	18	22	84	26	28	80								
	CS3461											44	45	87	
	CS3481											44	45	87	
	CS3491	36	40	70	42	45	70								
	CS3492	18	22	84	23	25	84								
	GE3451	17	17	87	18	20	87								
	NCCXX1														
	SB8021											45	45	92	
	620521104017 NAVEENKUMAR P	CS3401	35	40	80	36	40	85							
CS3451		18	22	89	24	25	89								
CS3452		19	22	85	28	28	80								
CS3461												42	45	82	
CS3481												42	45	89	
CS3491		38	40	72	43	45	72								
CS3492		19	22	85	24	25	85								
GE3451		16	17	88	18	20	89								
NCCXX1															
SB8025												45	45	93	
620521104019 NIKITHA M		CS3401	37	40	84	32	40	80							
	CS3451	18	22	89	24	25	89								
	CS3452	18	22	80	27	28	84								
	CS3461											43	45	88	
	CS3481											43	45	88	
	CS3491	37	40	80	42	45	89								
	CS3492	17	22	80	23	25	80								
	GE3451	15	17	88	19	20	88								
	NCCXX1														
	SB8025											45	45	93	
	620521104020 NIVETHA R	CS3401	37	40	83	36	40	80							
CS3451		17	22	89	24	25	89								
CS3452		17	22	80	26	28	83								
CS3461												42	45	88	
CS3481												42	45	88	
CS3491		39	40	78	43	45	78								
CS3492		18	22	80	23	25	80								
GE3451		16	17	88	20	20	88								
NCCXX1															
SB8023												42	45	92	
620521104021 PRADHAP K K		CS3401	37	40	83	36	40	80							

Dr. K. MAHADEVAN, B.E., M.E., Ph.D.  
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CMS COLLEGE OF ENGINEERING  
NAMAKKAL-637 003  
Anna University - COE







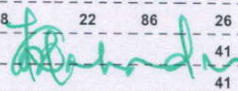
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Assessment Details Entered

APRIL / MAY EXAMINATION, 2023 - EXAMINATIONS

Inst Code & Name : 6205 - CMS COLLEGE OF ENGINEERING

	CS3451	0	22	0	0	25	0
	CS3452	0	22	0	0	28	0
	CS3461						
	CS3481				0	45	0
	CS3491	0	40	0	0	45	0
	CS3492	0	22	0	0	25	0
	GE3451	0	17	0	0	20	0
	NCCXX1						
	SB8021				0	45	0
620521104022 PRAKASH S	CS3401	38	40	80	36	40	82
	CS3451	19	22	88	24	25	88
	CS3452	21	22	81	28	28	80
	CS3461				42	45	87
	CS3481				42	45	89
	CS3491	39	40	80	42	45	80
	CS3492	19	22	81	24	25	81
	GE3451	17	17	89	18	20	89
	NCCXX1						
	SB8021				45	45	95
620521104025 SABARI B	CS3401	40	40	83	34	40	82
	CS3451	17	22	84	23	25	84
	CS3452	21	22	82	27	28	83
	CS3461				43	45	89
	CS3481				42	45	87
	CS3491	39	40	78	41	45	78
	CS3492	19	22	82	24	25	82
	GE3451	16	17	88	18	20	87
	NCCXX1						
	SB8021				45	45	94
620521104026 SANJAI A	CS3401	40	40	81	37	40	82
	CS3451	19	22	84	23	25	84
	CS3452	20	22	82	27	28	81
	CS3461				42	45	89
	CS3481				43	45	89
	CS3491	38	40	73	43	45	73
	CS3492	19	22	82	24	25	82
	GE3451	16	17	89	19	20	89
	NCCXX1						
	SB8023				40	45	91
620521104027 SANJAY P	CS3401	34	40	79	34	40	80
	CS3451	18	22	80	23	25	84
	CS3452	19	22	80	25	28	79
	CS3461				41	45	83
	CS3481				42	45	89
	CS3491	33	40	71	44	45	83
	CS3492	17	22	80	23	25	80
	GE3451	16	17	89	17	20	89
	NCCXX1						
	SB8023				40	45	89
620521104028 SUJILKUMAR M	CS3401	38	40	80	38	40	86
	CS3451	17	22	90	23	25	90
	CS3452	18	22	86	26	28	80
	CS3461				41	45	87
	CS3481				41	45	87
	CS3491	39	40	80	45	45	80
	CS3492	17	22	86	23	25	86
	GE3451	15	17	87	18	20	88
	NCCXX1						

  
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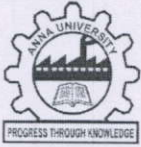
Inst Code & Name : 6205 - CMS COLLEGE OF ENGINEERING

Inst Code & Name	Subject Code	Subject Name	Q1	Q2	Q3	Q4	Q5	Q6
620521104301 ANANTH S	SB8021						45	45 95
	CS3401		36	40	78	30	40	78
	CS3451		18	22	79	24	25	79
	CS3452		18	22	78	26	28	78
	CS3461					42	45	88
	CS3481					42	45	88
	CS3491		33	40	78	42	45	78
	CS3492		19	22	78	22	25	78
	GE3451		16	17	88	18	20	88
	NCCXX1							
620521104302 ARULMURUGAN S	SB8024					42	45	93
	CS3401		40	40	82	38	40	86
	CS3451		17	22	88	25	25	88
	CS3452		18	22	86	27	28	82
	CS3461					45	45	87
	CS3481					45	45	87
	CS3491		38	40	82	43	45	82
	CS3492		17	22	86	23	25	86
	GE3451		17	17	88	17	20	87
	NCCXX1							
620521104303 BOOBALAN S	SB8026					40	45	80
	CS3401		38	40	90	38	40	92
	CS3451		19	22	91	23	25	92
	CS3452		20	22	80	26	28	87
	CS3461					43	45	86
	CS3481					41	45	90
	CS3491		38	40	80	42	45	88
	CS3492		19	22	89	23	25	84
	GE3451		16	17	89	18	20	89
	NCCXX1							
620521104304 DINESH M	SB8005					38	45	75
	CS3401		40	40	84	39	40	92
	CS3451		19	22	96	24	25	96
	CS3452		19	22	92	26	28	84
	CS3461					45	45	87
	CS3481					45	45	87
	CS3491		38	40	84	41	45	96
	CS3492		19	22	92	24	25	92
	GE3451		17	17	89	20	20	87
	NCCXX1							
620521104306 KALAISELVAN R	SB8026					36	45	64
	CS3401		35	40	76	32	40	75
	CS3451		18	22	78	24	25	78
	CS3452		17	22	75	25	28	76
	CS3461					42	45	88
	CS3481					42	45	88
	CS3491		33	40	76	44	45	76
	CS3492		18	22	85	24	25	75
	GE3451		16	17	88	18	20	88
	NCCXX1							
620521104308 MEERA C	SB8024					40	45	88
	CS3401		35	40	81	30	40	80
	CS3451		18	22	81	23	25	81
	CS3452		18	22	80	24	28	81
	CS3461					42	45	87
	CS3481					42	45	87
	CS3491		35	40	78	43	45	78
	CS3492		17	22	80	24	25	80
	GE3451		17	17	80	24	25	80
	NCCXX1							

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Inst Code & Name : 6205 - CMS COLLEGE OF ENGINEERING

	GE3451	15	17	87	18	20	87	
	NCCXX1							
	SB8023				42	45	92	
620521104310	SINEGA S	CS3401	34	40	74	0	40	0
	CS3451	18	22	81	0	25	0	
	CS3452	18	22	79	0	28	0	
	CS3461							
	CS3481							
	CS3491	33	40	74	0	45	0	
	CS3492	17	22	70	0	25	0	
	GE3451	14	17	88	0	20	0	
	NCCXX1							
	SB8023				0	45	0	
620521104311	SRIMATHI K	CS3401	36	40	79	34	40	80
	CS3451	19	22	79	24	25	89	
	CS3452	20	22	76	26	28	76	
	CS3461				42	45	89	
	CS3481				42	45	89	
	CS3491	36	40	76	38	45	76	
	CS3492	19	22	79	24	25	80	
	GE3451	15	17	75	19	20	89	
	NCCXX1							
	SB8024				38	45	77	
620521104313	VENGATESAN S	CS3401	36	40	79	32	40	90
	CS3451	19	22	89	24	25	89	
	CS3452	18	22	90	24	28	79	
	CS3461				42	45	89	
	CS3481				42	45	89	
	CS3491	37	40	79	40	45	79	
	CS3492	17	22	90	24	25	90	
	GE3451	16	17	89	18	20	89	
	NCCXX1							
	SB8024				40	45	85	
620521104314	VINOTH KUMAR R	CS3401	0	40	0	0	40	0
	CS3451	0	22	0	0	25	0	
	CS3452	0	22	0	0	28	0	
	CS3461							
	CS3481							
	CS3491	0	40	0	0	45	0	
	CS3492	0	22	0	0	25	0	
	GE3451	0	17	0	0	20	0	
	NCCXX1							
	SB8026				0	45	0	



  
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