

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002.

DEPARTMENT OF CIVIL ENGINEERING

Value added Course Summary (2020-2021)

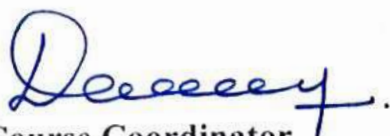
Course Name : STAAD Pro
Course Duration : 70 Hours
Year offered : IV year students (2020-2021)

Course Outcome: The students would be able to train in Structural Modeling, Designing and Analysis and Integrated Design.

Course Type : Self-Framed / Collaboration with Industry

Assessment Mode

Attendance : 70 Hours
Number of participants : 86
Scheme of Exam : MCQ offline


Course Coordinator




Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal
SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po).
Palani Road, Dindigul - 624 002


HoD

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DEPARTMENT OF CIVIL ENGINEERING

Value added Course Summary (2020-2021)

Course Name : Revit Architecture

Course Duration : 40 Hours

Year offered : III year students (2020-2021)

Course Outcome: The students would be able to create architectural floor plans, building elevations, sections & construction details.

Course Type : Self-Framed / Collaboration with Industry

Assessment Mode

Attendance : 40 Hours

Number of participants : 30

Scheme of Exam : MCQ offline


Course Coordinator




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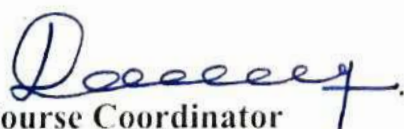
Course Name : AutoCAD
Course Duration : 35 Hours
Year offered : II year students (2020-2021)

Course Outcome: The students would become familiar with the AutoCAD user interface and understand the fundamental concepts and features of AutoCAD.

Course Type : Self-Framed / Collaboration with Industry

Assessment Mode

Attendance : 35 Hours
Number of participants : 14
Scheme of Exam : MCQ offline


Course Coordinator




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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Value added Course Summary (2020-2021)

Course Name : Industrial Automation

Course Duration : 40 Hours

Year offered : IV year students -2020-2021

Course Instructors : Mr. D. Manoj

Assistant professor /EEE

Course Outcome: The student would be able to apply the tools and techniques of industrial Automation and able to program and control the PLC platform.

Course Type : Self Framed / Collaboration with Industry

Assessment Mode

Attendance : 40 Hours

Number of participants : 32

Scheme of Exam : MCQ offline



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Course Coordinator

A handwritten signature in green ink, appearing to be 'Dr. D. Senthil Kumaran'.

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal

SSM Institute of Engineering and Technology
Kottathupattu Village, Sindalagudi
Palani Road, Dindigul - 624 002

A handwritten signature in black ink, appearing to be 'Manoj'.

HoD



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Department of Computer Science and Engineering

Value Added Course Summary 2020-2021

Course Name: "PHP and MySQL"

Course Duration: 45 hours

Year Offered: 2020-2021

Course Instructors: Ms. V. Nivethitha, Assistant Professor/CSE

Ms. S. Bharathi, Assistant Professor/CSE

Course Outcome:

On completion of the course, students will be able to learn different ways of connecting to MySQL through PHP, and how to create tables, enter data, select data, change data, and delete data. And learnt to connect to SQL Server and other data sources.

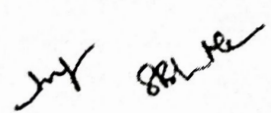
Course Type: Self Framed

Assessment Mode

Attendance: 45 hours

Number of Participants: 55

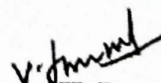
Scheme of Exam: MCQ through Online of PHP and MySQL


Course Co-ordinator




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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Value Added Course Summary 2020-2021

Course Name : Python and its Applications

Course Duration: 80 hours

Year Offered : 2020-2021

Course Instructors: Mr.G.Gowthamraj,
Technical Manager,Enthu Technology,
Coimbatore

Course Outcome:

On completion of the course, students will be able to implement algorithmic solutions to simple computational problems and develop applications .

Course Type: Self Framed/Collaboration with Industry

Assessment Mode

Attendance: 80 hours

Number of Participants: 75

Scheme of Exam: MCQ



Course Co-ordinators

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Value Added Course Summary 2020-2021

Course Name: MATLAB Programming

Course Duration: 40 hours

Year Offered: 2020-2021

Course Instructors: Dr.Sujatha,AsP/ECE
Mrs.G.Saranya,AP/ECE
SSMIET,Dindigul.

Course Outcome:

On completion of the course, students will be able to design, develop, and verify software systems to meet desired needs within realistic constraints , ensuring quality, reliability, security, and satisfying economical, ethical, social, and environmental constraints.

Course Type: Self Framed

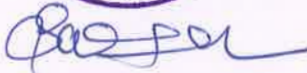
Assessment Mode

Attendance: 40 hours

Number of Participants: 113

Scheme of Exam: MCQ




Course Co-ordinators



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