



SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Beedupalli knowledge park, Prasanthigram, Puttaparthi - 515134
Affiliated by JNTUA & Approved by All India Council for Technical Education (AICTE), www.sseptp.org

2.3.1 List of Courses

DEPARTMENT OF CIVIL ENGINEERING					
S.NO	NAME OF THE COURSE	YEAR	SEMESTER	METHOD EMPLOYED	ICT TOOL USED
1	Advanced Strength of Materials	II	I	PROBLEM SOLVING	Black Board And Video Presentation
2	Surveying	II	I	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
3	Concrete Technology	II	II	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
4	Environmental Engineering	II	II	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
5	Design of Reinforced Concrete Structures	III	I	PROBLEM SOLVING	Black Board And Video Presentation
6	Geotechnical Engineering	III	I	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
7	Design of Steel Structures	III	II	PROBLEM SOLVING	Black Board And Video Presentation
8	Highway Engineering	III	II	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
9	Railways, Airport and Harbour Engineering	IV	I	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION
10	Remote Sensing and GIS	IV	I	EXPERIENTIAL LEARNING	PPT & VIDEO PRESENTATION

V. Jenthri
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515134
Anantapuram District





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DEPARTMENT OF EEE					
S.NO	NAME OF THE COURSE	YEAR	SEMESTER	METHOD EMPLOYED	ICT TOOL USED
1	DC MACHINES & TRANSFORMERS	II	I	EXPERIENTIAL LEARNING	VIDEO PRESENTATION
2	ELECTRICAL CIRCUIT ANALYSIS	II	I	PROBLEM SOLVING	CLASS ROOM
3	AC MACHINES	II	II	EXPERIENTIAL LEARNING	VIDEO PRESENTATION
4	ANALOG ELECTRONIC CIRCUITS	II	II	PROBLEM SOLVING	POWER POINT PRESENTATION
5	CONTROL SYSTEMS	III	I	PROBLEM SOLVING	CLASS ROOM
6	MEASUREMENTS AND SENSORS	III	I	PARTICIPATIVE LEARNING	VIDEO PRESENTATION
7	DIGITAL COMPUTING PLATFORMS	III	II	EXPERIENTIAL LEARNING	DIGITAL CLASS
8	DIGITAL SIGNAL PROCESSING	III	II	PROBLEM SOLVING	POWER POINT PRESENTATION
9	POWER SYSTEMS OPERATIONS AND CONTROL	IV	I	EXPERIENTIAL LEARNING	VIDEO PRESENTATION
10	ELECTRICAL DISTRIBUTION SYSTEMS AND AUTOMATION	IV	I	PROBLEM SOLVING	POWER POINT PRESENTATION



CA Venkatesh
Principal

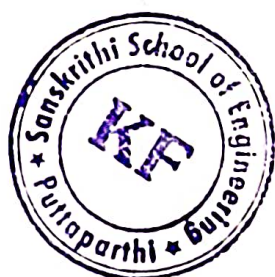
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DEPARTMENT OF MECHANICAL					
S.NO	NAME OF THE COURSE	YEAR	SEMESTER	METHOD EMPLOYED	ICT TOOL USED
1	KINEMATIC OF MACHINERY	II	II	PROBLEM SOLVING	CLASS ROOM
2	APPLIED THERMODYNAMICS	II	II	PROBLEM SOLVING	CLASS ROOM
3	MANUFACTURING TECHNOLOGY	II	II	EXPERIENTIAL LEARNING	POWER POINT PRESENTATION
4	DYNAMICS OF MACHINERY	III	II	PROBLEM SOLVING	CLASS ROOM
5	FINITE ELEMENT METHOD	III	II	PROBLEM SOLVING	CLASS ROOM
6	HEAT TRANSFER	III	II	PROBLEM SOLVING	CLASS ROOM
7	CAD/CAM	III	I	PARTICIPATING LEARNING	DIGITAL CLASS
8	METROLOGY & MEASUREMENTS	III	I	PARTICIPATING LEARNING	DIGITAL CLASS
9	DESIGN OF MACHINE MEMBERS	III	I	PROBLEM SOLVING	CLASS ROOM
10	FLUID MACHINES AND HYDRALIC MACHINES	II	I	PROBLEM SOLVING	CLASS ROOM




Principal
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DEPARTMENT OF ECE					
S.NO	NAME OF THE COURSE	YEAR	SEMESTER	METHOD EMPLOYED	ICT TOOL USED
1	ELECTRONIC DEVICES AND CIRCUITS	I	II	EXPERIENTIAL LEARNING	POWER POINT PRESENTATION
2	SIGNALS AND SYSTEMS	II	I	PROBLEM SOLVING	CLASS ROOM
3	COMMUNICATION SYSTEMS	II	II	EXPERIENTIAL LEARNING	POWER POINT PRESENTATION
4	EM WAVES AND TRANSMISSION LINES	II	II	PROBLEM SOLVING	CLASS ROOM
5	CONTROL SYSTEMS	III	I	PROBLEM SOLVING	CLASS ROOM
6	MICROPROCESSORS AND MICROCONTROLLERS	III	I	EXPERIENTIAL LEARNING	VIDEO PRESENTATION
7	VLSI DESIGN	III	II	EXPERIMENTAL LEARNING	POWER POINT PRESENTATION
8	ANTENNAS & MICROWAVE ENGINEERING	III	II	PROBLEM SOLVING	POWER POINT PRESENTATION
9	RADAR ENGINEERING	IV	I	EXPERIENTIAL LEARNING	VIDEO PRESENTATION
10	CELLULAR AND MOBILE COMMUNICATIONS	IV	I	PARTICIPATIVE LEARNING	POWER POINT PRESENTATION



A. Venmi
Principal

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DEPARTMENT OF CSE					
S.NO	NAME OF THE COURSE	YEAR	SEMESTER	METHOD EMPLOYED	ICT TOOL USED
1	Advanced Data Structures & Algorithms	II	I	EXPERIMENTAL LEARNING	VIDEO PRESENTATION
2	Object Oriented Programming Through Java	II	I	PROBLEM SOLVING	POWER POINT PRESENTATION
3	Operating Systems	II	II	EXPERIMENTAL LEARNING	VIDEO PRESENTATION
4	Software Engineering	II	II	PROBLEM SOLVING	POWER POINT PRESENTATION
5	Computer Networks	III	I	PROBLEM SOLVING	POWER POINT PRESENTATION
6	Artificial Intelligence	III	I	PARTICIPATIVE LEARNING	VIDEO PRESENTATION
7	Compiler Design	III	II	EXPERIMENTAL LEARNING	VIDEO PRESENTATION
8	Machine Learning	III	II	PROBLEM SOLVING	POWER POINT PRESENTATION
9	Cloud Computing	IV	I	EXPERIMENTAL LEARNING	VIDEO PRESENTATION
10	Management Science	IV	I	PROBLEM SOLVING	POWER POINT PRESENTATION



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