

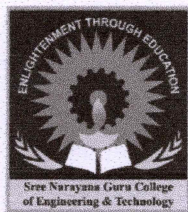


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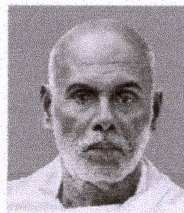
LIST OF COURSES RELEVANT TO GENDER AND HUMAN VALUES



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DEPARTMENT OF CIVIL ENGINEERING

List of courses relevant to Gender and Human Values

SL. NO.	SCHEME	COURSE CODE	COURSE NAME
B.Tech			
1	2015	PH110	Engineering Physics Lab
2		CY110	Engineering Chemistry Lab
3		CE110/ME110/E110/EC110/	Basic Engineering Workshops
4		CE110/ME110/E110/EC110/CS110/CH110	Basic Engineering Workshops (CS110 for CS and related branches and CH110 for CH and related branches only)
5		CE232	Materials Testing Lab I
6		CE234	Fluid Mechanics Lab
7		CE341	Design Project
8		CE331	Materials Testing Lab II
9		CE333	Geotechnical Engineering Lab
10		CE231	Civil Engineering Drafting Lab
11		CE451	Seminar & Project Preliminary
12		CE431	Environmental Engineering Lab
13		HS200/HS210	Business Economics/Life Skills
14		HS300	Principles of Management
15		CE451	Seminar & Project Preliminary
16		CE404	Civil Engineering Project Management
17		IE482	Financial Management
18		IE484	Introduction To Business Analytics
19		IE488	Total Quality Management
20		MP482	Product Development And Design
21		FS482	Responsible Engineering
22		HS482	Professional Ethics

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M.Tech			
1	2015	10CE6111	Structural Engineering and Computational Lab
2		10CE6112	Structural Engineering Design Studio Lab
3		10CE6109	Seminar – I
4		10CE6108	Mini Project
5		10CE7101	Seminar-II
6		10CE7103	Project (Phase 1)
7		10CE7104	Project (Phase 2)
B.Tech			
1	2019	PHL 120	Engineering Physics Lab
2		CYL 120	Engineering Chemistry Lab
3		ESL 120	Civil & mechanical workshop
4		ESL 130	Electrical & electronics workshop
5		PHL 120	Engineering Physics Lab
6		CYL 120	Engineering Chemistry Lab
7		ESL 120	Civil & mechanical workshop
8		ESL 130	Electrical & electronics workshop
9		CEL201	Civil engineering planning &drafting lab
10		CEL203	Surveying Lab
11		CEL202	Material testing lab– I
12		CEL204	Fluid mechanics lab
13		CEQ413	Seminar
14		CED415	Project phase I
15		CED416	Project phase II
16		HUN 101	Life skills
17		HUN 102	Professional communication
18		EST200	Design & engineering
19		HUT200	Professional ethics
20		HUT202	Professional ethics
21		MCN202	Constitution of India
22		MCN301	Disaster management
23		HUT300	Industrial economics & foreign trade
M. Tech			
1		223AGE001	Advanced Engineering Materials
2		223AGE002	Forensic Engineering
3		221LCE003	Advanced Structural Engineering Lab
4		222LCE003	Computational Lab
5		223ICE100	Internship


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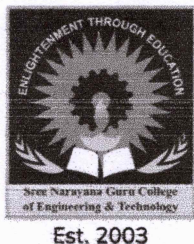
6	2022	223PCE100	Dissertation Phase 1
7		223PCE001	Research Project Phase 1
8		221RGE100	Research Methodology And Ipr
9		222PCE100	Mini Project
10		222ECE098	Project Evaluation And Management
11		223AGE100	Academic Writing
12		223AGE004	Design Thinking
13		223AGE010	Reuse And Recycle Technology
14		224PCE100	Dissertation Phase Ii
15		224PCE001	Research Project Phase Ii

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B. MARY SONIA GEORGE
ASSOCIATE PROFESSOR & HOD
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SNGCET, PAYYANNUR

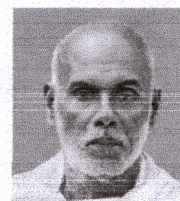
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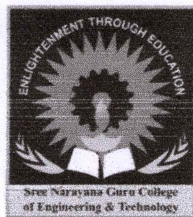
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

LIST OF COURSES RELEVANT TO GENDER AND HUMAN VALUES

SL NO	SCHEME	COURSE CODE	COURSE NAME
1	2019	HUN102	Professional Communication
		PHL120	Engineering Physics Lab
		CYL120	Engineering Chemistry Lab
		ESL120	Civil & Mechanical Workshop
		ESL130	Electrical & Electronics Workshop
		HUT200	Professional Ethics
		CSL201	Data Structures Lab
		CSL203	Object Oriented Programming Lab (In Java)
		CSL202	Digital Lab
		CSL204	Operating Systems Lab
		CSL331	System Software And Microprocessors Lab
		CSL333	Database Management Systems Lab
		CSL332	Networking Lab

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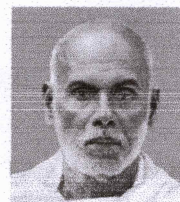
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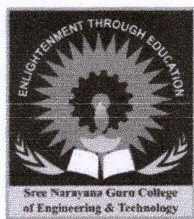
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	CSD334	Mini project
	MCN401	Industrial Safety Engineering
	CSL411	Compiler Lab
	CSD415	Project Phase I
	CSD416	Project Phase II
	BTT283	Cell Biology And Biomolecules
	BTT285	Health Safety Environment
	BTT282	Fermentation Technology
	BTT284	Introduction To Molecular Biology
	BTT286	Process Safety
	BTT292	Cell Signalling
	BTT294	Bioresource Technology
	BTT296	Bioprocess Instrumentation
	BTT381	Down Stream Processing
	BTT383	Bioinformatics & Genomics Technology
	BTT385	Industrial Safety Management
	BTT393	Immuno Technology
	BTT395	Environmental Pollution Monitoring And Control
	BTT397	Modeling Of Bioreactors
	BTT382	Process Validation And Quality Control
	BTT384	Molecular Diagnostics & Drug Design

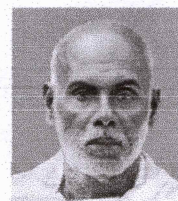
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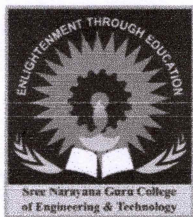
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		BTT386	Accident Investigation
		BTT394	Clinical Immunology/ Molecular Medicine
		BTT396	Hazardous Waste Management
		BTT398	Numerical Techniques In Bioprocesses
		CSD496	MINI PROJECT
		CSD482	MINI PROJECT
		CST495	CYBER FORENSICS
2	2015	CST497	REINFORCEMEN
		PH110	Engineering Physics Lab
		CY110	Engineering Chemistry Lab
		CE110/ME110/ EE110/EC110/	Basic Engineering Workshops
		CE110/ME110/ EE110/EC110/ CS110/CH110	Basic Engineering Workshops (CS110 for CS and related branches and CH110 for CH and related branches only)
		HS200	Business Economics
		HS210	Life skills
		CS231	Data Structures Lab
		CS233	Electronics Circuits Lab
		CS232	FOSS Lab
		CS234	Digital Systems Lab
		HS300	Principles of Management
		CS341	Design Project
		CS331	System Software Lab
		CS333	Application Software Development Lab

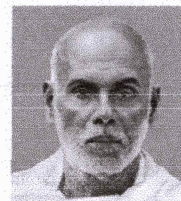
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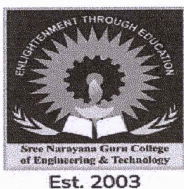


		CS332	Microprocessor Lab
		CS334	Network Programming Lab

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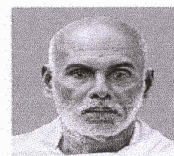
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

LIST OF COURSES RELEVANT TO GENDER & HUMAN VALUES

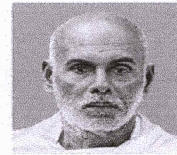
SL NO	SCHEME	COURSE CODE	COURSE NAME
1	2015	EC231	ELECTRONIC DEVICES & CIRCUITS LAB
		EC233	ELECTRONIC DESIGN AUTOMATION LAB
		EC232	ANALOG INTEGRATED CIRCUITS LAB
		EC230	LOGIC CIRCUIT DESIGN LAB
		EC341	DESIGN PROJECT
		EC333	DIGITAL SIGNAL PROCESSING LAB
		EC332	COMMUNICATION ENGG LAB (ANALOG& DIGITAL)
		EC334	MICROCONTROLLER LAB
		EC451	SEMINAR & PROJECT PRELIMINARY
		EC431	COMMUNICATION SYSTEMS LAB (OPTICAL & MICROWAVE)
		HS210	LIFE SKILLS
		EC451	SEMINAR & PROJECT PRELIMINARY
		EC466	CYBER SECURITY
		EC365	BIOMEDICAL ENGINEERING
		EC368	ROBOTICS
		EC 492	PROJECT
		EC466	CYBER SECURITY
		BM482	BIOMEDICAL INSTRUMENTATION
		BM484	MEDICAL IMAGING & IMAGE PROCESSING TECHNIQUES
		BT461	DESIGN OF BIOLOGICAL WASTEWATER SYSTEMS
		MT482	INDUSTRIAL SAFETY
		CE482	ENVIRONMENTAL IMPACT ASSESSMENT
		CE488	DISASTER MANAGEMENT

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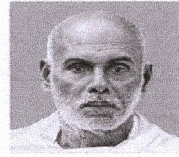
2	2019	CE494	ENVIRONMENT HEALTH AND SAFETY
		IC482	BIOMEDICAL SIGNAL PROCESSING
		IE482	FINANCIAL MANAGEMENT
		ECL 201	SCIENTIFIC COMPUTING LAB
		ECL 203	LOGIC DESIGN LAB
		ECL 202	ANALOG CIRCUITS AND SIMULATION LAB
		ECL 204	MICROCONTROLLER LAB
		ECL 331	ANALOG INTEGRATED CIRCUITS AND SIMULATION LAB
		ECL 333	DIGITAL SIGNAL PROCESSING LAB
		ECL 332	COMMUNICATION LAB
		ECD 334	MINIPROJECT
		ECL 411	ELECTROMAGNETICS LAB
		ECQ 413	SEMINAR
		ECD 415	PROJECT PHASE I
		ECD 416	PROJECT PHASE II
		ECT 404	COMPREHENSIVE VIVA VOCE
		ECT 308	COMPREHENSIVE COURSE WORK
		PHL 120	ENGINEERING PHYSICS LAB
		CYL120	ENGINEERING CHEMISTRY LAB
		ECL 120	CIVIL & MECHANICAL WORKSHOP
		ECL 130	ELECTRICAL & ELECTRONICS WORKSHOP
		ECD 334	MINIPROJECT
		ECQ 413	SEMINAR
		ECT 474	ENTREPRENEURSHIP
		ECD 334	MINIPROJECT
		ECD 415	PROJECT PHASE I
		ECD 416	PROJECT PHASE II
		ECT 425	BIOMEDICAL INSTRUMENTATION
		ECT 414	BIOMEDICAL ENGINEERING

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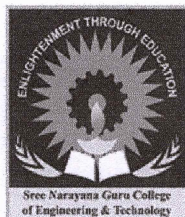
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		ECT 468	RENEWABLE ENERGY SYSTEMS
		HUT310	MANAGEMENT FOR ENGINEERS
		MCN301	DISASTER MANAGEMENT

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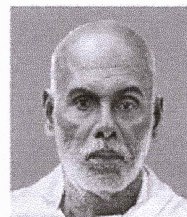
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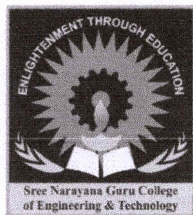
DEPARTMENT OF MECHANICAL ENGINEERING

LIST OF COURSES RELEVANT TO GENDER AND HUMAN VALUES

SL NO	SCHEME	COURSE CODE	COURSE NAME
1	2015	ME231	Computer Aided Machine Drawing Lab
		CE230	Material Testing Lab
		ME232	Thermal Engineering Lab
		ME230	Fluid Mechanics & Machines Lab
		EE335	Electrical and Electronics Lab
		ME331	Manufacturing Technology Lab I
		ME334	Manufacturing Technology Lab II
		ME431	Mechanical Engineering Lab
		HS210	Life Skill
		ME341	Design Project
		ME373	Human Relations Management
		ME368	Marketing Management
		ME372	Operations Research
		IE306	Supply Chain and Logistics Management
		ME451	Seminar & Project Preliminary
		ME492	Project
		ME464	Robotics and Automation
2	2019	MEL201	Computer Aided Machine Drawing Lab
		MEL203	Material Testing Lab
		MEL333	Thermal Engineering Lab 1
		MEL202	FM & HM Lab
		MEL204	Machine Tools Lab-I
		MEL331	Machine Tools Lab-II
		MEL334	Thermal Engineering Lab 1
		MEL411	Mechanical Engineering Lab
		MCQ 413	Seminar
		MCD 415	Project Phase I
		MCD 416	Project Phase II
		MET 418	Reliability Engineering
		MCN301	Disaster Management


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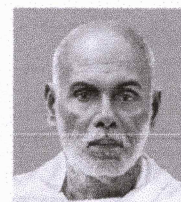

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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF COURSES RELEVANT TO GENDER AND HUMAN VALUES

SL. NO	SCHEME	COURSE CODE	COURSE NAME
1	2019 SCHEME	PHL120	ENGINEERING PHYSICS LAB
2		ESL120	CIVIL AND MECHANICAL WORKSHOP
3		CYL 120	ENGINEERING CHEMISTRY LAB
4		HUN102	PROFESSIONAL COMMUNICATION
5		HUN101	LIFE SKILLS
4		ESL 130	ELECTRICAL AND ELECTRONICS ENGINEERING WORKSHOP
6		EEL201	CIRCUITS AND MEASUREMENTS LAB
7		EEL203	ANALOG ELECTRONICS LAB
8		EEL202	ELECTRICAL MACHINES LAB I
9		EEL204	DIGITAL ELECTRONICS LAB
10		MCN202	CONSTITUTION OF INDIA
11		EEL331	MICROPROCESSORS AND MICROCONTROLLERS LAB
12		EEL333	ELECTRICAL MACHINES LAB II
13		EEL332	POWER SYSTEMS LAB
14		EEL334	POWER ELECTRONICS LAB
15		EEL411	CONTROL SYSTEMS LAB

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16	2015 SCHEME	CY 110	ENGINEERING CHEMISTRY LAB
17		CE 110	CIVIL ENGINEERING WORKSHOP
18		ME 110	MECHANICAL ENGINEERING WORKSHOP
19		EE 110	ELECTRICAL ENGINEERING WORKSHOP
20		EC 110	ELECTRONICS ENGINEERING WORKSHOP
21		PH 110	ENGINEERING PHYSICS LAB
22		EE231	ELECTRONIC CIRCUITS LAB
23		EE233	PROGRAMMING LAB
24		EE232	ELECTRICAL MACHINES LAB 1
25		EE234	CIRCUITS AND MEASUREMENTS LAB
26		EE331	DIGITAL CIRCUITS AND EMBEDDED SYSTEMS LAB
27		EE333	ELECTRICAL MACHINES LAB II
28		EE332	SYSTEMS AND CONTROL LABORATORY
29		HS210	LIFE SKILLS

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