

EASWARI ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY

PEDAGOGICAL INITIATIVES (April 2019-Nov 2019)

PEDAGOGICAL INITIATIVES (JULY 2019)

<u>S.N</u> <u>O</u>	Name of the faculty	Topic	Methodology	Target Audience	Date
1	Dr.N.Ananthi	Introduction to Packet Switching	Technical Quiz	III B	15/7/19
2	Dr. A.K.Mariappan	software Testing Concept	Technical Quiz	III IT A & B	23/7/19&24/7/19
3	Dr. S. Kanaga Suba Raja	Online Transactional Processing	Quiz	IV IT A & B	15/7/19
4	Dr. M. Mohana	Frames and Forms	Demo	III IT A & B	08/07/19
5	Dr.S.Leninisha	Data types, variables, operators, basic java programs	Technical Quiz	II IT B	16/072019
6	Dr. R. Priyatharshini	MIPS Instruction set and Addressing modes	Technical Quiz	III ECE A& B	11/7/2019&12/7/2019
7	Dr.V.Vani	HADOOP -MAP REDUCE	DEMO	IV IT A & B	8/7/19
8	Mr. V. Balaji	Basic Software Testing Principles	Quiz	IV IT A	27/06/19
9	Mr. M. Vivekanandan	Classical Encryption techniques :Symmetric cipher model, substitution techniques	Quiz	IV IT B	2/7/19
10	Ms.S.Gnanapriya	Basic definitions and testing principles	quiz	IV IT B	27.6.2019
11	Ms. M. Hema	INTRODUCTION TO GRID ARCHITECTURE	BRAIN STROMING	IV IT A	1/7/19
12	Ms. K.Valarmathi	INTRODUCTION TO GRID ARCHITECTURE	BRAIN STROMING	IV IT A	3/7/19
13	Ms. M. Sowmiya	Doubly Linked list	Generating Test Questions	II IT B	2/7/19

14	Ms.C.Priyadharshini	Basic 8086 processor	Quiz	III IT A & B	8/7/19&9/8/19
15	Ms.B.Chandra	Modern data analytics tools	BRAIN STROMING	IV IT A & B	02/07/2019
16	Ms.K.Kausalya	Data types,variables,operators,basic java programs	Technical Quiz	II IT A	3/7/19
17	Ms.B.Sandhiya	different types of adder	BRAIN STROMING	II IT A & B	8/7/19&9/8/19
18	Mr.K.Kumaran	First Year			
19	Ms.R.ReenaRoy	Data types,variables,operators,basic java programs	Technical Quiz	EIE II A	15/7/19
20	Ms.Thelungu Laxmi	Data types,variables,operators,basic java programs	Technical Quiz	EIE II B	13/7/19
21	Mr.DuraiAurumugam	Introduction to Packet Switching	Technical Quiz	III A	15/7/19
22	MR.K.Ravindran	First Year			
23	Mr.Richard	First Year			
24	Ms.Stephy	First Year			
25	Ms.Jai Sakthi	First Year			
26	Ms.Lavanya	First Year			

PEDAGOGICAL INITIATIVES (August 2019)

Name of the faculty	Topic	Methodology	Target Audience	Date
Dr.N.Ananthi	Network layer protocol IP and ICMP	Crossword	III IT B	19.8.19
Dr. A.K.Mariappan	Software Engineering Concepts	quiz	III A & B	22.08.2019
Dr. S. Kanaga Suba Raja	Classification and prediction of data mining	quiz	IV IT A&B	22.08.2019
Dr. M. Mohana	Server-Side Programming: Java Servlets	quiz	III A & B	24.08.2019 & 29.08.2019
Dr.S.Leninisha	Stacktrace elements	QUIZ	II IT A	20/8/19
Dr. R. Priyatharshini	Pipelining	Analogy	III ECE A & B	10.9.19
Dr.V.Vani	Hadoop	Role Play	IV IT A	07.09.19

Mr. V. Balaji	Scenario testing-defect bash elimination	Role Play	IV IT A	22.08.2019
Mr. M. Vivekanandan	Eculidian theory	Group Discussion	IV IT A&B	19/08/2019
Ms.S.Gnanapriya	System tests applicable for given specifications	Group Discussion	IV IT B	22.08.2019
Ms. M. Hema	Categories of cloud	Role Play	IV IT A	07.09.19
Ms. K.Valarmathi	Categories of cloud	Role Play	IV IT B	10.9.19
Ms. M. Sowmiya	heap sort	QUIZ	II IT A	20/8/19
Ms.C.Priyadharshini	1. Interfacing with ADC 2. Interfacing with Traffic Light Controller	QUIZ	III B	14.08.19 año 24.08.19
Ms.B.Chandra	Stock market analysis	Group Discussion	IV IT A&B	19/08/2019
Ms.K.Kausalya	Stacktrace ELEMENTS	QUIZ	II IT A	20/8/19
Ms.B.Sandhiya	Flip Flops	Activity based learning(Chart preparation)	II IT A & B	21/8/2019 & 14/08/2019
Mr.K.Kumaran	Towers of Hanoi	Role Play	I IT A	22.08.19
Ms.R.ReenaRoy	Exception handling mechanism	Group Discussion	II EIE A	22.8.19
Ms.The lungu Laxmi	Exception handling mechanism	Group Discussion	II EIE B	22.8.19
Mr.DuraiAurumugam	Network layer protocol IP and ICMP	Crossword	III A	19.8.19
Mr.K.Ravindran	Insertion Sort with ten passes	Group Discussion	I IT B	22.08.2019
Mr.Richard	Guess an Integer	Group Discussion	I ECE A	19.08.2019
Ms.G Stephanie Vianna	Iteration and Recursion	Quiz	I EEE A and B	21.8.19 and 20.8.2019
Ms.Jai Sakthi	Towers of Hanoi and Guess an interger	Puzzle	I -ECE B/I-CIVIL	24.08.19 and 29.08.19
Ms.Lavanya	Towers of Hanoi Problem ik	Puzzle	I ECE C	23.08.19

PEDAGOGICAL INITIATIVES (September 2019)				
Name of the faculty	Topic	Methodology	Target Audience	Date
Dr.N.Ananthi	Example problem in TCP	Quiz	III IT B	26.9.2019
Dr. A.K.Mariappan	Bussiness Process Reengineering	Flipped Classroom	III YEAR IT A & B	26/09/19
Dr. S. Kanaga Suba Raja	Data Mining Applications	Brain Streaming	IV IT A & B	03/09/2019
Dr. M. Mohana	Basic JSP,Java classes and JSp tag	QUIZ	III IT A&B	18.9.19&26.9.19
Dr.S.Leninisha	Muti-threading	Group Discussion	II-IT B	3.9.19
Dr. R. Priyatharshini	GPU	video presentation	III ECE A&B	25.9&21.9
Dr.V.Vani	Clustering Concepts and Hadoop	Role paly	IT IT A & B	27.9.2019
Mr. V. Balaji	Challenges in Automation	Quiz	IV IT A	26.09.2019
Mr. M. Vivekanandan	kerbores	quiz	IT IT A & B	27.9.2019
Ms.S.Gnanapriya	The role three groups in test planning	ROLE PLAY	IV IT B	3.9.2019
Ms. M. Hema	Mind mapping	Group discussion	IV IT A	12.9.19
Ms. K.Valarmathi	Authentication and authentication methods	Group discussion	IV IT B	13.9.19
Ms. M. Sowmiya	string matching	Group discussion	II A	3/9/19
Ms.C.Priyadharshini	Serial Port Programming	Brain Streaming	III IT A & B	23.09.19
Ms.B.Chandra	Clique and proclus	Brain Streaming	IV IT A & B	03/09/2019
Ms.K.Kausalya	Thread life cycle	ROLE PLAY	II A	3/9/19
Ms.B.Sandhiya	Asyn.seq ackts design procedure	Peer learning	II IT A & B	17&19/9/19
Mr.K.Kumaran	Parameters and arguments	Brainstorming	I A	17.9.19
Ms.R.ReenaRoy	Muti-threading	Group Discussion	II-EIE A	3.9.19
Ms.Thelungu Laxmi	Muti-threading	Group Discussion	II-EIE B	3.9.19
Mr.DuraiAurumugam	Example problem in TCP	Quiz	III IT A	26.9.2019
Mr.K.Ravindran	PEMDAS	Group	I B	16.09.2019

		Discussion		
Mr.J.S.Richard Jimreeves	Iterations and it's types	Group Discussion	I ECE A	13.09.2019
Ms.G Stephanie Vianna	Arguments and Parameters	Flipped Classroom	I EEE A & B	19.09.2019
Ms.Jai Sakthi	Expressions	Quiz	I Civil & I ECE B	13.9.19 &16.9.19
Ms.Lavanya	Values,operators and datatypes	Quiz	I ECE C	12.9.19

PEDAGOGICAL INITIATIVES (DEC 19 - JAN 2020)

<u>S.NO</u>	Name of the faculty	Topic	Methodology	Target Audience	Date
1	Dr.N.Ananthi	Defect examples,Developer /tester support for developing defect repository	Group discussion	III IT B	10.01.20
2	Dr. A.K.Mariappan				
3	Dr. S. Kanaga Suba Raja	Map Reduce Programming model	Group discussion	III IT A	9/1/20
4	Dr. M. Mohana	Defect examples,Developer /tester support for developing defect repository	Group discussion	III IT A	9.1.20
5	Dr.S.Leninisha	Implementing interface,difference between classes and interface	CROSS WORD PUZZLE	II IT B	5.1.20
6	Dr. R. Priyatharshini	CPU Performance and Comparison	Group discussion	II ITA	22.01.2020
7	Dr.V.Vani	Use Case –Case study – the Next Gen POS system	Role Play	III IT B	20/1/2019
8	Mr. V. Balaji	Advanced SQL Features	Quiz	II IT A	08/01/2020

9	Mr. M. Vivekanandan	Use Case –Case study – the Next Gen POS system	Role Play	III IT A	20/1/2019
10	Ms.S.Gnanapriya	Vector Quantization	Role Play	III ECE B	02.01.20
11	Ms. M. Hema	Asymptotic Notations and its properties	Brainstroming	II IT A	02.01.20
12	Ms. K.Valarmathi	Asymptotic Notations and its properties	Brainstroming	II IT B	02.01.20
13	Ms. M. Sowmiya	CPU Scheduling	Role play	II IT A	10.1.2020
14	Ms.C.Priyadharshini	Traditional TCP and its improvements	Brainstroming	IV ECE C	14.1.20
15	Ms.B.Chandra	Problems on Line,Circle and Ellipse	Flipped class room	III IT A	07/01/2020
16	Ms.K.Kausalya	comparision of S/F/T/CDMA	QUIZ	III IT B	9/1/20
17	Ms.B.Sandhiya	DTD & XML Schema creation	Quiz	IV IT - B	19.12.2019
18	Mr.K.Kumaran	CDMA	Brainstorming	III IT A	10.01.2020
19	Ms.R.ReenaRoy	Linked list,Circularly linked list	quiz	III-EIE 'A'	21.01.2020
20	Ms.Thelungu Laxmi	Singly linked list,Doubly linked list	quiz	III-EIE 'B'	9.01.2020
21	Mr.DuraiAurumugam	CPU Scheduling	Role play	II IT A	10.01.2020
22	Mr.K.Ravindran	Game Playing-Alpha Beta Pruning, Forward Backward Chaining	Group Discussion, PPT	III IT-A	19.12.2019,14.01.2020
23	Mr.J.S.Richard Jimreeves	CPU Performance and Comparison	Group discussion	II ITA	22.01.2020
24	Ms.G Stephanie Vianna	Game Playing-Alpha Beta Pruning, Forward Backward Chaining	Group Discussion, PPT	III IT-B	20.12.2019,14.01.2020
25	Ms.Jai Sakthi	Decision Making statement	Role play	I IT-B	11.01.2020

26	Ms.Lavanya	Map Reduce Programming model	Group discussion	III IT B	9/1/20
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