RAAK

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)

From

Ms. G. Preethi

Assistant Professor/CSE

RAAK College of Engineering and Technology

Puducherry -110

01/08/2019

To

The Principal

RAAK College of Engineering and Technology

Puducherry -110

Respected Sir,

Sub: Requisition for Approval to Conduct Skill Development program / Value added Course on **"19CSE01- Multimedia Analysis"** - reg.

This is to bring to your kind notice that the Skill Development Team is planning to conduct a Program on **"19CSE01- Multimedia Analysis"** for all the Final Year Computer science and Engineering students from 09-08-2019 to 13-08-2019.

The main focus of this program is to provide a better exposure to our students on the Multimedia Analysis for practical applications.

The syllabus and course plan structured are not listed in the Pondicherry University Curriculum and the same have been verified and approved by the Principal/HoD/Professors and Skill development team.

Hence, I kindly request you to approve event planned. The details and the necessary proofs are attached with this letter.

Thanking you,

Yours faithfully,

Ms. G. Preethi

AP/CSE

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
PRINCIPAL
RAAK College of Engineering & Technology
No.1, Muthupillai Palayam Road,
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Puducherry - 605 110

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COLLEGE OF ENGINEERING AND TECHNOLOGY

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RAAKCET/PRINCIPAL/CIR/AUG2019 **02/08/2019**

CIRCULAR

This is to inform that the Skill Development Team is planning to conduct a value added course on "**19CSE01- Multimedia Analysis**" for all the Final Year Computer science and Engineering students from 09-08-2019 to 13-08-2019.Students are asked to utilize this opportunity and improve their skills.

PRINCIPAL

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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Circulation to:

1. All Students
2. All Faculty & Staff Members
3. All HoDs

Copy to:

1. All HoDs
2. Office

RAAK College of Engineering & Technology

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CO - ATTAINMENT MAPPING

Sl. No	Register Number	Student Name	CO1	CO2	CO3	CO4
1	16TD3101	DEVADHARSHINI.S	✓	✓	✓	✓
2	16TD3102	JEEVA.M	✓	✓	✓	✓
3	16TD1037	SHASHANTHINI.VR	✓	✓	✓	✓

RAAK College of Engineering & Technology

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NO:1, MUTHUPILLAI PALAYAM ROAD, G.N. PALAYAM, VILLIYANUR, PUDUCHERRY - 605 110

DEPARTMENT OF COMPUTER SCINCE AND ENGINEERING
PRESENTS
VALUE ADDED COURSE ON
MULTIMEDIA ANALYSIS

2019-2020

DATE: 09/08/2019 to 13/08/2019

VENUE: RAAKCET

TIME: 09 am to 04 pm

Resource Person:

Mr. R. Sathishkumar
Assistant Professor,
Christ College of Engg & Tech.

For Registration Contact:

Mr. G. Prakasam, AP/ CSE.,
8754194734.

HOD

Mr. R. Jayaraj

PRINCIPAL

Dr. A. Sivakumar

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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VALUE ADDED COURSES

2019-2020

Department of Computer science and Engineering

19CSE01- Multimedia Analysis

Syllabus

Duration: 30 hours

Course Objective:

- To understand the technologies like image processing and pattern recognition.
- To apply their mathematical knowledge and understanding of algorithms to problems in image and video processing.
- To understand the concepts from pre-processing, to quantization, video compression and video interpretation.

Course Outcome:

Upon successful completion of the course students able to

- Understand and describe the fundamental principles of image and video analysis and have an idea of their application.
- Understand the concepts of image processing and audio content analysis.
- Understand the process of event extraction and video processing.
- Understand the concept of working in real world.

Module 1: Introduction **(9 Hours)**

Introduction, Audio-visualContentAnalysis,Videoindexing,Browsing,Abstraction,MPEG – 7 Standard.

Module 2: Background and Previous works **(9 Hours)**

Visual content analysis, Audio Content Analysis, Speaker Identification, Video Abstraction.

Module 3: Content based movie scene and event extraction **(9 Hours)**

Content based movie scene and event extraction-movie scene extraction, movie event extraction, experimental results.

Module 4: Speaker identification for movies **(9 Hours)**

Speaker identification for movies - supervised speaker identification for movie dialogues, adaptive speaker identification, experimental results.

College of Engineering & Technology * RAAK

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Sulthanpet Post,
Puducherry - 605 110

Module 5: Scene-based movie summarization **(9 Hours)**

Scene-based movie summarization- overview, hierarchical key frame extraction, scalable movie summarization, experimental results.

Course Designed by **Approved by** **Principal**

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COLLEGE OF ENGINEERING AND TECHNOLOGY

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VALUE ADDED COURSES

2019-2020

Department of Computer science and Engineering

19CSE01- Multimedia Analysis

COURSE PLAN

S.no	Date	Hours	Time	Topic	Faculty details
DAY -1					
1	09.08.19	1,2	9AM -11AM	Introduction, Audio-visualContentAnalysis	Mr. A. Sankaran & Mr.R.Sathishkumar
2		3,4	11.15AM – 1.15 PM	Mold Volume & Parting Surface Creation,	Mr. A. Sankaran
3		5,6	2 PM -4PM	MPEG – 7 Standard.	Mr.R.Sathishkumar
DAY 2					
4	10.08.19	7,8	9AM -11AM	Visual content analysis	Mr. A. Sankaran
5		9,10	11.15AM – 1.15 PM	Audio Content Analysis, Speaker Identification,	Mr.R.Sathishkumar
6		11,12	2 PM -4PM	Video Abstraction.	Mr. A. Sankaran
DAY -3					
7	11.08.19	13,14	9AM -11AM	Content based movie scene	Mr.R.Sathishkumar
8		15,16	11.15AM – 1.15 PM	event extraction-movie scene extraction.	Mr. A. Sankaran
9		17,18	2 PM -4PM	movie event extraction, experimental results	Mr.R.Sathishkumar
DAY -4					
10	12.08.19	19,20	9AM -11AM	Speaker identification for movies.	Mr. A. Sankaran
11		21,22	11.15AM – 1.15 PM	supervised speaker identification for movie dialogues	Mr.R.Sathishkumar
12		23,24	2 PM -4PM	Adaptive speaker identification, experimental results.	Mr. A. Sankaran
DAY -5					
13	13.08.19	25,26	9AM -11AM	Scene-based movie summarization-overview.	Mr.R.Sathishkumar
14		27,28	11.15AM – 1.15 PM	hierarchical key frame	Mr. A. Sankaran

Dr. S. SEENUVASAMURTHI, M.E., Ph.D
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				extraction, scalable movie summarization	
15		29,30	2 PM -4PM	experimental results.	Mr.R.Sathishkumar
ASESSMENT EXAM WILL BE CONDUCTED AFTER ONE WEEK OF COURSE COMPLETION *					

BREAK TIME: 11.00 TO 11.15 AM **LUNCH BREAK: 1.15 PM TO 2.00 PM**

COURSE DESIGNED BY
Ms. G. PREETHI

APPROVED BY
SKILL DEVELOPMENT TEAM

PRINCIPAL

RAAK College of Engineering & Technology

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VALUE ADDED COURSES
2019-2020
Department of Computer science and Engineering

EVENT REPORT

Name of the Course: 19CSE01- Multimedia Analysis

Name of the Instructors: Mr. A. Sankaran & Mr.R.Sathishkumar

Year/ Branch:IV/CSE

Duration of Course: 36 Hours (09-08-2019 to 13-08-2019)

Assessment Date: 20.08.2019

Post Event Summary:

The course was inaugurated on 09-08-2019 at 9.30 A.M. by our respectable principal and sessions were continued as per the schedule. Students were enriched their knowledge by attending the course. Finally, the course concluded by vote of thanks.

On 20.08.2019 assessment was conducted and feedbacks were collected from all the participants.

CO - Attainment:

CO1: Understand and describe the fundamental principles of image and video analysis and have an idea of their application.

CO2: Understand the concepts of image processing and audio content analysis.

CO3: Understand the process of event extraction and video processing.

CO4: Understand the concept of working in real world.

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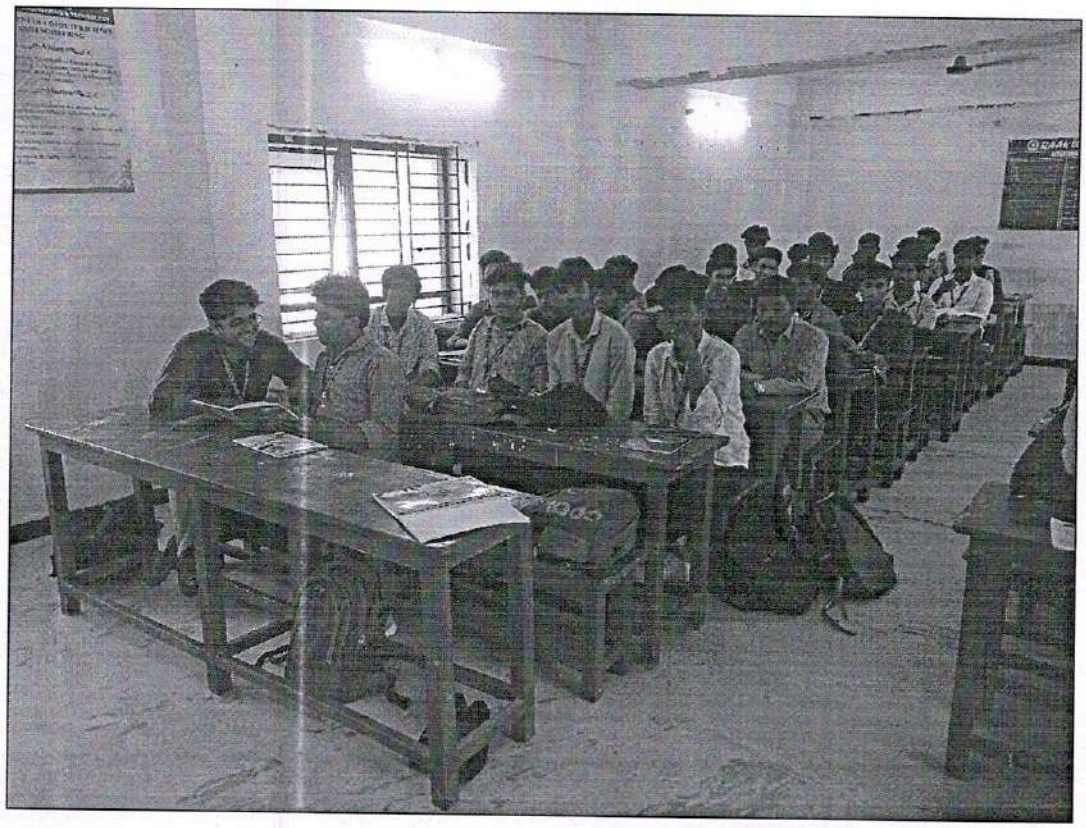
Value Added Course On Multimedia Analysis 2019-20



Audio Content Analysis on 10.08.19

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From

01/08/2019

Mrs. Roselin Lourd

Assistant Professor/CSE

RAAK College of Engineering and Technology

Puducherry -110

To

The Principal

RAAK College of Engineering and Technology

Puducherry -110

Respected Sir,

Sub: Requisition for Approval to Conduct Skill Development program / Value added Course on **"19CSE02- Web Of Things"** — reg.

This is to bring to your kind notice that the Skill Development Team is planning to conduct a Program on **"19CSE02- Web Of Things"** for all the Third Year Computer science and Engineering students from 09-08-2019 to 13-08-2019.

The main focus of this program is to provide a better exposure to our students on the WEB OF THINGS for practical applications.

The syllabus and course plan structured are not listed in the Pondicherry University Curriculu. and the same have been verified and approved by the Principal/HoD/Professors and Skill development team.

Hence, I kindly request you to approve event planned. The details and the necessary proofs are attached with this letter.

Thanking you,

Yours faithfully,

Mrs. Roselin Lourd

AP/CSE

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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RAAKCET/PRINCIPAL/CIR/AUG2019 **02/08/2019**

CIRCULAR

This is to inform that the Skill Development Team is planning to conduct a value added course on **"19CSE02- Web Of Things"** for all the Third Year Computer science and Engineering students from 09-08-2019 to 13-08-2019.Students are asked to utilize this opportunity and improve their skills.

PRINCIPAL

Circulation to:

1. All Students
2. All Faculty & Staff Members
3. All HoDs

Copy to:

1. All HoDs
2. Office

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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VALUE ADDED COURSES
2019-2020
Department of Computer Science and Engineering
19CSE02- Web Of Things
Syllabus

Duration: 30 hours

Course Objective:

- To learn the basic issues, policy and challenges in the Internet.
- To get an idea of some of the application areas where Web of Things can be applied.
- To understand the cloud and internet environment.
- To understand the various modes of communications with Internet.

Course Outcome:

Upon successful completion of the course students able to

- Identify the components of Web of Things.
- Analyze various protocols of Web of Things.
- Design portable Web of Things using appropriate boards.
- Develop schemes for the applications of Web of Things in real time scenarios.
- Design business Intelligence and Information Security for Web of Things.

Module 1: Introduction **(9 Hours)**

Introduction to Internet of Things-Enter of web of things-a supercharged internet of things Hello world wide Web of Things, Node.js for the Web of Things.

Module 2: Embedded Systems **(9 Hours)**

Embedded systems- The world of embedded devices, first Web of Things device, installing node.js on the Raspberry Pi.

Module 3: - Building Network of Things **(9 Hours)**

Networking protocols on Things, Application protocols for things, The Web of Things architecture, Building the Web of Things. -Web APIs for Things, Beyond REST:the real time web of things.

Module 4- Implementing Web of Things **(9 Hours)**

Connecting devices to the web, direct integration pattern, gateway integration pattern, cloud integration pattern Describe and discover Web of Things- Discovering things, describing web things, the semantic web things.

Module 5- Securing and Sharing Web of Things **(9 Hours)**

Securing things, authentication and access control, the social Web of Things.

Course Designed by

Approved by

Principal

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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RAAK College of Engineering & Technology
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NO:1, MUTHUPILLAI PALAYAM ROAD, G.N. PALAYAM, VILLIYANUR, PUDUCHERRY - 605 110

DEPARTMENT OF COMPUTER SCINCE AND ENGINEERING
PRESENTS
VALUE ADDED COURSE ON
WEB OF THINGS

2019-2020

DATE: 09/08/2019 to 13/08/2019

VENUE: RAAKCET

TIME: 09 am to 04 pm

Resource Person:

Mrs. P. Gajalakshmi
Assistant Professor,
Mailam Engineering College.

For Registration Contact:

Mr. S. Udayakumar, AP/ CSE.,
8754569852.

HOD

Mr. R. Jayaraj

PRINCIPAL

Dr. A. Sivakumar

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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COLLEGE OF ENGINEERING AND TECHNOLOGY

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CO - ATTAINMENT MAPPING

Sl. No	Register Number	Student Name	CO1	CO2	CO3	CO4
1	17TD2001	ABDUL RAHMAN.H	✓	✓	✓	✓
2	17TD2002	DEVIKA.P	✓	✓	✓	✓
3	17TD2003	EGALAKSHMI.P	✓	✓	✓	✓
4	17TD2004	ESHWAR. R	✓	✓	✓	✓
5	17TD2006	HARINI .S	✓	✓	✓	✓
6	17TD2008	JAYABHARATHI .M	✓	✓	✓	✓
7	17TD2009	JAYADHARANI. V	✓	✓	✓	✓
8	17TD2010	KEERTHANA.C	✓	✓	✓	✓
9	17TD2011	KOWSAR BEGUM.A	✓	✓	✓	✓
10	17TD2012	NISHA ESWARI.M	✓	✓	✓	✓
11	17TD2013	PAVITHRA.S	✓	✓	✓	✓
12	17TD2015	PRIYADHARSHINI.S	✓	✓	✓	✓
13	17TD2016	RAGHUL.M	✓	✓	✓	✓
14	17TD2017	RANJANI.R	✓	✓	✓	✓
15	17TDL024	ALEX ZANDER.C	✓	✓	✓	✓

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VALUE ADDED COURSES
2019-2020
Department of Computer Science Engineering
19CSE02- Web Of Things

COURSE PLAN

S.no	Date	Hours	Time	Topic	Faculty details
DAY -1					
1	09.08.19	1,2	9AM -11AM	Introduction to Internet of Things-Enter of web of things	Mr.R.Sathishkumar & Mrs.P.Gajalakshmi
2		3,4	11.15AM – 1.15 PM	a supercharged internet of things Hello world	Mr.R.Sathishkumar
3		5,6	2 PM -4PM	wide Web of Things, Node.js for the Web of Things	Mrs.P.Gajalakshmi
DAY 2					
4	10.08.19	7,8	9AM -11AM	Embedded systems-The world of embedded devices,	Mr.R.Sathishkumar
5		9,10,	11.15AM – 1.15 PM	first Web of Things device,	Mrs.P.Gajalakshmi
6		11,12	2 PM -4PM	installing node.js on the Raspberry Pi.	Mr.R.Sathishkumar
DAY -3					
7	11.08.19	13,14	9AM -11AM	Networking protocols on Things, Application protocols for things,	Mrs.P.Gajalakshmi
8		15,16	11.15AM – 1.15 PM	The Web of Things architecture, Building the Web of Things. - Web APIs for Things,	Mr.R.Sathishkumar
9		17,18	2 PM -4PM	Beyond REST:the real time web of things.	Mrs.P.Gajalakshmi
DAY -4					
10	12.08.19	19,20	9AM -11AM	Connecting devices to the web, direct integration pattern,	Mr.R.Sathishkumar
11		21,22	11.15AM – 1.15 PM	gateway integration pattern, cloud integration pattern Describe and discover Web of Things-Discovering things,	Mrs.P.Gajalakshmi

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12		23,24	2 PM -4PM	describing web things, the semantic web things.	Mr.R.Sathishkumar
DAY -5					
13	13.08.19	25,26	9AM -11AM	Securing things,	
14		27,28	11.15AM – 1.15 PM	authentication and access control,.	Mrs.P.Gajalakshmi
15		29,30	2 PM -4PM	the social Web of Things	Mr.R.Sathishkumar
ASESSMENT EXAM WILL BE CONDUCTED AFTER ONE WEEK OF COURSE COMPLETION *					

BREAK TIME: 11.00 TO 11.15 AM **LUNCH BREAK: 1.15 PM TO 2.00 PM**

COURSE DESIGNED BY
Mrs. ROSELIN LOURD

APPROVED BY
SKILL DEVELOPMENT TEAM

PRINCIPAL

RAAK College of Engineering & Technology

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VALUE ADDED COURSES
2019-2020
Department of Computer Science and Engineering

EVENT REPORT

Name of the Course: 19CSE02- Web Of Things

Name of the Instructors: Mr.R.Sathishkumar & Mrs.P.Gajalakshmi

Year/ Branch: III/CSE

Duration of Course: 30 Hours (09-08-2019 to 13-08-2019)

Assessment Date: 20.08.2019

Post Event Summary:

The course was inaugurated on 09-08-2019 at 9.30 A.M. by our respectable principal and sessions were continued as per the schedule. Students were enriched their knowledge by attending the course. Finally, the course concluded by vote of thanks.

On 20.08.2019 assessment was conducted and feedbacks were collected from all the participants.

CO - Attainment:

CO1: Students will be able to understand the basic concept of cognitive science

CO2: Learn and understand the learning model and apply the same to appropriate real world applications

CO3: Apply reasoning methodology to real world applications

CO4: Students will understand and apply declarative and logic models.

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Value Added Course On Web Of Things 2019-20

js for the Web of Things on 09.08.19

RAAK College of Engineering & Technology

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01/08/2019

From

Mr. G. Prakasam

Assistant Professor/CSE

RAAK College of Engineering and Technology

Puducherry -110

To

The Principal

RAAK College of Engineering and Technology

Puducherry -110

Respected Sir,

Sub: Requisition for Approval to Conduct Skill Development program / Value added Course on **"19CSE03- Cognitive Systems"** — reg.

This is to bring to your kind notice that the Skill Development Team is planning to conduct a Program on **"19CSE03- Cognitive Systems"** for all the Second Year Computer science and Engineering students from 09-08-2019 to 13-08-2019.

The main focus of this program is to provide a better exposure to our students on the Cognitive Systems for practical applications.

The syllabus and course plan structured are not listed in the Pondicherry University Curriculum and the same have been verified and approved by the Principal/HoD/Professors and Skill development team.

Hence, I kindly request you to approve event planned. The details and the necessary proofs are attached with this letter.

Thanking you,

Yours faithfully,

G. Prakasam.

Mr. G. Prakasam

AP/CSE

RAAK College of Engineering & Technology

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RAAKCET/PRINCIPAL/CIR/AUG2019 **02/08/2019**

CIRCULAR

, This is to inform that the Skill Development Team is planning to conduct a value added course on **"19CSE03- Cognitive Systems"** for all the Second Year Computer science Engineering and students from 09-08-2019 to 13-08-2019.Students are asked to utilize this opportunity and improve their skills.

PRINCIPAL

Circulation to:

1. All Students
2. All Faculty & Staff Members
3. All HoDs

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2. Office

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DEPARTMENT OF COMPUTER SCINCE AND ENGINEERING PRESENTS

VALUE ADDED COURSE ON

COGNITIVE SYSTEMS

2019-2020

DATE: 09/08/2019 to 13/08/2019

VENUE: RAAKCET

TIME: 09 am to 04 pm

Resource Person:

Dr. P. Ramachandiran
Assistant Professor,
Sri Manakula Vinayagar Institute of Technology.

For Registration Contact:

Mr. V. Sellaveeran, AP/ CSE.,
9865478512.

HOD

Mr. R. Jayaraj

RAAK College of Engineering & Technology

PRINCIPAL

Dr. A. Sivakumar

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RAAK

COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Pondicherry University)

VALUE ADDED COURSES
2019-2020
Department of Computer Science and Engineering
19CSE03- Cognitive Systems

Syllabus

Duration: 30 hours

Course Objective:

- To study the basic concepts and approaches in the field of cognitive science
- To apply the concepts of planning, reasoning and learning models in cognitive applications
- To analyze language and semantic models of cognitive process.

Course Outcome:

Upon successful completion of the course students able to

- Students will be able to understand the basic concept of cognitive science
- Learn and understand the learning model and apply the same to appropriate real world applications
- Apply reasoning methodology to real world applications
- Students will understand and apply declarative and logic models.

Module 1: Introduction to Cognitive Science **(9 Hours)**

Introduction Cognitive Science–Representation :Digital, Analog, Dual-Coding and Propositional – Computation- Interdisciplinary Perspective - Cognitive Approach: Mind as ann formation Processor-Modularity of Mind-Theories of Vision and Pattern Recognition

Module 2: History, Vision, and Attention **(9 Hours)**

Rise of Cognitive Psychology-Mind as an Information Processor-Evaluating the Modular Approach -Theories of Vision and Pattern Recognition-Theories of Attention-Evaluating the Model-Building Approach

Module 3: - Memory, Imagery, and Problem Solving **(9 Hours)**

Types of Memory–Memory Models-Visual Imagery-Problem Solving-Overall Evaluation of the Cognitive Approach

Module 4- Neuro science Approach **(9 Hours)**

Methodology in Neuroscience-Brain Recording Techniques-Brain Anatomy-VisualObject Recognition-Neuro science of Attention

Module 5- Artificial Intelligence and Cognitive Science **(9 Hours)**

Definition of AI–History-Practical World of Artificial Intelligence-Approaches to the Design of Intelligent Agents- Machine Representation of Knowledge- Machine Reasoning –Logical Reasoning Inductive Reasoning-Expert Systems

Course Designed by **Approved by** **Principal**

RAAK College of Engineering & Technology

Dr. S. SEENUVASAMURTHI, M.E., Ph.D.
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No.1, Muthupillai Palayam Road,
Sulthanpet Post,
Puducherry - 605 110

CO - ATTAINMENT MAPPING

Sl. No	Register Number	Student Name	CO1	CO2	CO3	CO4
1	18TB1203	DEVA.R	✓	✓	✓	✓
2	18TB1205	DINESH.T	✓	✓	✓	✓
3	18TD1401	ADARSH.S	✓	✓	✓	✓
4	18TD1402	ANITHA.I	✓	✓	✓	✓
5	18TD1403	ANITHA.R	✓	✓	✓	✓
6	18TD1404	ARTHI.K	✓	✓	✓	✓
7	18TD1405	DEEPA.S	✓	✓	✓	✓
8	18TD1406	FAVAZ AHAMED M	✓	✓	✓	✓
9	18TD1407	GNANADISHALI.P	✓	✓	✓	✓
10	18TD1408	GOPINATH.N	✓	✓	✓	✓
11	18TD1409	GUNA PRIYA.M	✓	✓	✓	✓
12	18TD1410	IMMANUEL PAUL.S	✓	✓	✓	✓
13	18TD1411	KEERTHIGA.K	✓	✓	✓	✓
14	18TD1412	KOWSALYA.M	✓	✓	✓	✓
15	18TD1413	MADHAVA KUMARAN.P	✓	✓	✓	✓
16	18TD1414	MADHU BALA.R	✓	✓	✓	✓
17	18TD1415	MANIKANDAN.P	✓	✓	✓	✓

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18	18TD1416	MEHARIN BEGAM.M	✓	✓	✓	✓
19	18TD1417	PAVITHRA.K	✓	✓	✓	✓
20	18TD1418	PREETHA.R	✓	✓	✓	✓
21	18TD1419	PREMKUMAR M	✓	✓	✓	✓
22	18TD1420	PRIYADHARSHINI.P	✓	✓	✓	✓
23	18TD1421	PUSHPA.R	✓	✓	✓	✓
24	18TD1422	RIFATH ALMAS.S	✓	✓	✓	✓
25	18TD1423	SANDHIYA.E	✓	✓	✓	✓
26	18TD1424	SENBAGAM.B	✓	✓	✓	✓
27	18TD1425	SHANTHINI.A	✓	✓	✓	✓
28	18TD1426	SIVASAKTHI.C	✓	✓	✓	✓
29	18TD1427	SOORIYA MOORTHY.G.B.	✓	✓	✓	✓
30	18TD1428	SUGANYA.P	✓	✓	✓	✓
31	18TD1429	SUGUMARAN.M	✓	✓	✓	✓
32	18TD1430	SUMITHRA S	✓	✓	✓	✓
33	18TD1431	SUNITHA.C	✓	✓	✓	✓
34	18TD1432	VIJAY.V	✓	✓	✓	✓
35	18TD1433	VINODHINI.M	✓	✓	✓	✓
36	18TH1007	KAVIYA.K	✓	✓	✓	✓
37	18TH1011	MONISHA.M	✓	✓	✓	✓

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VALUE ADDED COURSES

2019-2020

Department of Computer Science and Engineering

19CSE03- Cognitive Systems

COURSE PLAN

S.no	Date	Hours	Time	Topic	Faculty details
DAY -1					
1	09.08.19	1,2	9AM -11AM	Introduction Cognitive Science, Representation - Digital, Analog, Dua Coding	Mrs.P.Gajalakshmi & Dr.P.Ramachandiran
2		3,4	11.15AM – 1.15 PM	Propositional , Computation-Interdisciplinary Perspective , Cognitive Approach: Mind as an information Processor-	Mrs.P.Gajalakshmi
3		5,6	2 PM -4PM	Modularity of Mind-Theories of Vision and Pattern Recognition	Dr.P.Ramachandiran
DAY 2					
4	10.08.19	7,8	9AM -11AM	Rise of Cognitive Psychology	Mrs.P.Gajalakshmi
5		9,10,	11.15AM – 1.15 PM	Mind as an Information Processor-Evaluating the Modular Approach	Dr.P.Ramachandiran
6		11,12	2 PM -4PM	Theories of Vision and Pattern Recognition, Theories of Attention, Evaluating the Model, Building Approach	Mrs.P.Gajalakshmi
DAY -3					
7	11.08.19	13,14	9AM -11AM	Types of Memory,	Dr.P.Ramachandiran
8		15,16	11.15AM – 1.15 PM	Memory Models, Visual Imagery	Mrs.P.Gajalakshmi
9		17,18	2 PM -4PM	Problem Solving-Overall Evaluation of the Cognitive Approach	Dr.P.Ramachandiran
DAY -4					
10	12.08.19	19,20	9AM -11AM	Methodology in Neuroscience	Mrs.P.Gajalakshmi
11		21,22	11.15AM – 1.15 PM	Brain Recording Techniques	

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12		23,24	2 PM -4PM	Brain Anatomy, Visual Object recognition, Neuro science of Attention	Dr.P.Ramachandiran
DAY -5					
13	13.08.19	25,26	9AM -11AM	Definition of AI– History, Practical World of Artificial Intelligence	Mrs.P.Gajalakshmi
14		27,28	11.15AM – 1.15 PM	Approaches to the Design of Intelligent Agents- Machine Representation of Knowledge- Machine Reasoning	Dr.P.Ramachandiran
15		29,30	2 PM -4PM	Logical Reasoning Inductive Reasoning- Expert Systems	Mrs.P.Gajalakshmi
ASESSMENT EXAM WILL BE CONDUCTED AFTER ONE WEEK OF COURSE COMPLETION *					

BREAK TIME: 11.00 TO 11.15 AM **LUNCH BREAK: 1.15 PM TO 2.00 PM**

COURSE DESIGNED BY
Mr. G. PRAKASAM

APPROVED BY
SKILL DEVELOPMENT TEAM

PRINCIPAL

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2019-2020
Department of Computer Science and Engineering

EVENT REPORT

Name of the Course: 19CSE03- Cognitive Systems

Name of the Instructors: Mrs.P.Gajalakshmi & Dr.P.Ramachandiran

Year/ Branch: II/CSE

Duration of Course: 30 Hours (09-08-2019 to 13-08-2019)

Assessment Date: 20.08.2019

Post Event Summary:

The course was inaugurated on 09-08-2019 at 9.30 A.M. by our respectable principal and sessions were continued as per the schedule. Students were enriched their knowledge by attending the course. Finally, the course concluded by vote of thanks.

On 20.08.2019 assessment was conducted and feedbacks were collected from all the participants.

CO - Attainment:

CO1: Students will be able to understand the basic concept of cognitive science

CO2: Learn and understand the learning model and apply the same to appropriate real world applications

CO3: Apply reasoning methodology to real world applications

CO4: Students will understand and apply declarative and logic models.

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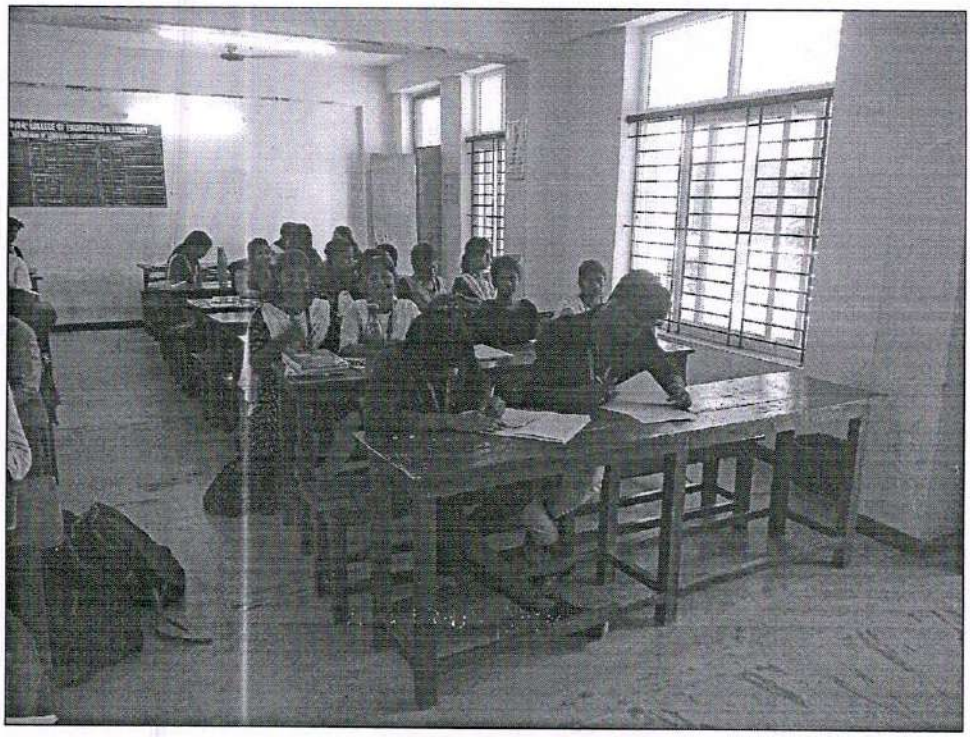
Value Added Course On Cognitive Systems 2019-20



Mind as an Information Processor-Evaluating the Modular Approach on 10.08.19

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