DEPARTMENT OF INFORMATION TECHNOLOGY

FOURTH ONLINE BOARD OF STUDIES MEETING – IT BOARD

MINUTES OF THE MEETING

21.03.2022

Date of the Meeting   : **19.03.2022**

Time   : **02:00 p.m. to 03:00 p.m.**

Online Platform   : **GMeet**

Meeting Link   : https://meet.google.com/aju-pfxa-oyy
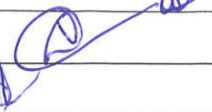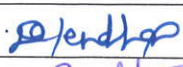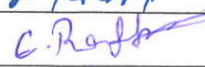
Attendees:

S. No.	Name of the Expert with Designation	Capacity
1	Dr. C. Deisy, Professor & Head Department of Information Technology, Thiagarajar College of Engineering, Madurai	Anna University Nominee
2	Dr. A. Kandasamy, Professor Department of Mathematical and Computational Sciences, NITK, Suratkal	Academic Council Nominated BoS Members
3	Dr. R. Rajesh, Associate Professor & Head Department of Computer Science, Central University of Kerala, Kasaragod, Kerala.	
4	Dr. K. Poyyamozhi, Principal Program Manager Norton E-Business Symantec Software &services Pvt Ltd. Chennai	Industry Expert
5	Dr. B. Selvakumar, Assistant Professor Department of Computer Science and Engineering, Mepco Schlenk Engineering College, Sivakasi.	Alumni

Internal BoS Members:

S. No.	Name of the Faculty Members with Designation	Capacity
1	Dr. P. Subathra, Professor and Head	Chairman
2	Dr. E. Vakaimalar, Assistant Professor	UG Coordinator
3	Dr. R. Arthy, Assistant Professor	BoS Coordinator
4	Ms. P. Kaviya, Assistant Professor	BoS Co-Coordinator
5	Mrs. D. Kayathri Devi, Assistant Professor	Member
6	Mrs. V. Deepa Priya, Assistant Professor	Member
7	Mr. D. Vendhan, Assistant Professor	Member
8	Mr. C. Raj Kannan, Assistant Professor	Member
9	Ms. P. Priyadharshini, Assistant Professor	Member

Minutes:

The meeting was conducted for discussing autonomous R2020 curriculum & syllabus of IV year, professional elective, open elective courses offered by the department of IT and autonomous R2021 curriculum & syllabi of 2rd, 3rd & 4th semesters. The following points were discussed in the meeting:

o The Chairman of the board, Dr. P. Subathra initiated the meeting and greeted all the members.

S. No.	Subject	Resolution
1.	Welcome Address	Dr. R. Arthy, Assistant Professor, Department of Information Technology gave a welcome note and invited all the Board of Studies member and faculty members of the department.
2	Ratification – Value Added Course	Dr. P. Subathra, HoD elaborated the deviation in value added course. She explained the value added course that was given to the students in this academic year (2021 – 2022 EVEN) {VAC table below} The BoS members approved the changes made and the new introduced value added course "Web Development using Python" was also approved.

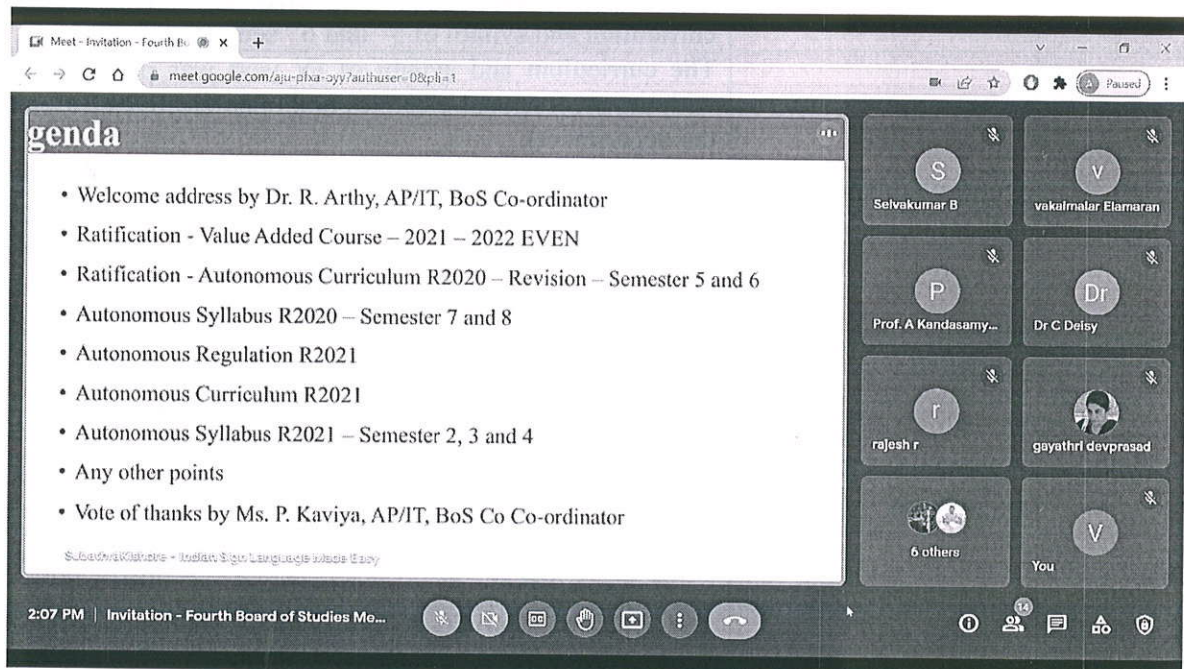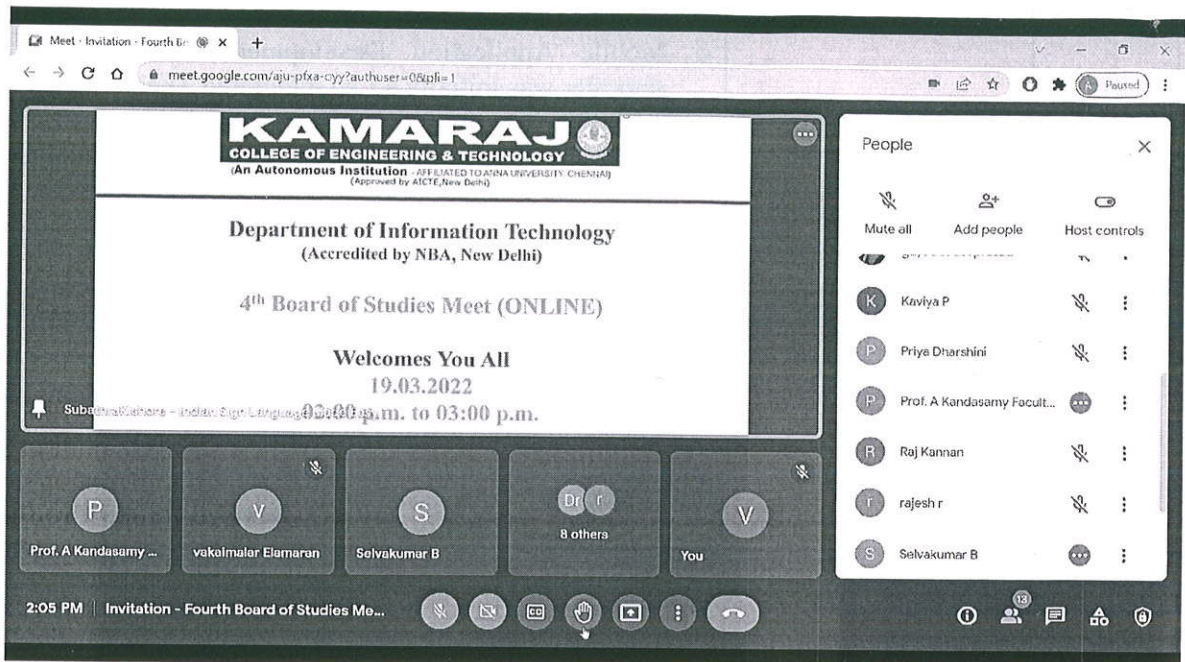| VAC Proposed	VAC Conducted
UI / UX design (75 hours)	UI / UX design (30 hours)
Full Stack Developer (60 hours)	Web Development using Python (30 hours)

3	Ratification – R2020 Curriculum and Syllabi (5th and 6th semesters)	HoD highlighted the deviation in credit and syllabi of R2020 5th and 6th semesters. o Mobile Application Development Laboratory in 6th semester was initially a Lab integrated Theory course with 3 credits. o Since, this course was changed as a laboratory course the credit was changed to 2. o Mobile Communication Theory course was renamed as Mobile Computing by making few changes in the syllabus to compensate the missed out theory components of Mobile Application Development Laboratory. o In order to compensate this 1 credit was increased in 5th semester by making Design and Analysis of Algorithm as Theory integrated with Lab course.

R2020 Credits discussed in 3rd BoS Meeting	Revised R2020 Credits
5th semester – 24	5th semester – 25
6th semester – 23	6th semester – 22

The BoS members approved the changes made in the R2020 curriculum and syllabi of 5th and 6th semesters.

4.	Curriculum and Syllabi of IV Year	The curriculum and syllabi of IV year was projected along with the professional electives and open electives (offered by the department). o Dr. R. Rajesh suggested having laboratory for Machine Learning, Deep Learning and Artificial Intelligence courses. The BoS members approved the R2020 curriculum and syllabi of IV year.
5.	Autonomous R2021 Regulation	Dr. P. Subathra, explained the new regulation R2021 with various aspects like credit expected under each category, credit assignment and assessment procedures for awarding marks. o Dr. A. Kandasamy suggested naming the Employability Enhancement Course (EEC) as Mandatory Learning Courses (MLC)
6.	R2021 Curriculum	The Chairman projected the credit distribution of R2021 curriculum and the curriculum structure. o Dr. B. Selvakumar suggested having laboratory course for Object Oriented Analysis and Design course. o Dr. R. Rajesh suggested having laboratory course for Fundamentals of Electrical and Electronics Engineering. The chairman clarified that this will be covered in Engineering Practice Laboratory course of 2nd semester.
7.	R2021 Syllabi – 2nd, 3rd and 4th Semester	The curriculum of R2021 and syllabi of 2nd, 3rd and 4th semesters were projected. The BoS members approved the R2021 curriculum and syllabi of 2nd, 3rd and 4th semesters.
8.	Vote of Thanks	The meeting ended with Vote of Thanks by Ms. P. Kaviya, AP/IT

23/3/2022   23/3/2022   25/3/2022

Screenshots:

Browser — meet.google.com/aju-pfxa-cyy?authuser=0&pli=1

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY
(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
(Approved by AICTE, New Delhi)

Department of Information Technology
(Accredited by NBA, New Delhi)

4th Board of Studies Meet (ONLINE)

Welcomes You All
19.03.2022
02:00 p.m. to 03:00 p.m.

Participants: Prof. A Kandasamy ..., vakaimalar Elamaran, Selvakumar B, Dr r (8 others), You

People list:
- Kaviya P
- Priya Dharshini
- Prof. A Kandasamy Facult...
- Raj Kannan
- rajesh r
- Selvakumar B

2:05 PM | Invitation - Fourth Board of Studies Me...

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genda

- Welcome address by Dr. R. Arthy, AP/IT, BoS Co-ordinator
- Ratification - Value Added Course – 2021 – 2022 EVEN
- Ratification - Autonomous Curriculum R2020 – Revision – Semester 5 and 6
- Autonomous Syllabus R2020 – Semester 7 and 8
- Autonomous Regulation R2021
- Autonomous Curriculum R2021
- Autonomous Syllabus R2021 – Semester 2, 3 and 4
- Any other points
- Vote of thanks by Ms. P. Kaviya, AP/IT, BoS Co Co-ordinator

Participants: Selvakumar B, vakaimalar Elamaran, Prof. A Kandasamy..., Dr C Delsy, rajesh r, gayathri devprasad, 6 others, You

2:07 PM | Invitation - Fourth Board of Studies Me...

	VAC Proposed	VAC Conducted
	UI / UX design (75 hours)	UI / UX design (30 hours)
	Full Stack Developer (60 hours)	Web Development using Python (30 hours)

S. NO.	NAME OF THE COURSE	ORGANIZING PARTNER	HOURS	DURATION	NUMBER OF STUDENTS
1	UI / UX design	Human Intelligence Solutions	30	21.02.2022 to 26.02.2022	40
2	Web Development using Python	Foursteps Training Solutions,	30	21.02.2022 to 26.02.2022	54

2021 – 2022
EVEN

Chittoor, Tamil Nadu, India
MXC7+WVM, Chittoor, Tamil Nadu 626701, India

Chittoor, Tamil Nadu, India
MXC7+WVM, Chittoor, Tamil Nadu 626701, India

Subathra Kishore – Indian Sign Language Made Easy

2:12 PM   Invitation - Fourth Board of Studies Me...

Selvakumar B
vakalmalar Elamaran
Prof. A Kandasamy...
Dr C Delsy
rajesh r
gayathri devprasad
6 others
You

2020 UG - B.Tech IT Curriculum – (Semester VI)

SEMESTER VI

Total Number of Courses	8
Theory Courses	5
Laboratory Courses	2
Online Course	1

SL NO	SUB NAME	CC	L	T	P	C
	THEORY COURSES					
1	DATA MINING AND WAREHOUSING	PC	3	0	2	4
2	MOBILE COMPUTING	PC	3	0	0	3
3	CRYPTOGRAPHY AND NETWORK SECURITY	PC	3	0	0	3
4	PROFESSIONAL ELECTIVE – II	PE	3	0	0	3
5	PROFESSIONAL ELECTIVE – III	PE	2	0	2	3
6	ONLINE COURSE I	OL	2	0	0	2
	LABORATORY COURSES					
7	CRYPTOGRAPHY AND NETWORK SECURITY LABORATORY	PC	0	0	4	2
8	MOBILE APPLICATION DEVELOPMENT LABORATORY	PC	0	0	4	2
	TOTAL CREDITS					22

Subathra Kishore – Indian Sign Language Made Easy

2:13 PM   Invitation - Fourth Board of Studies Me...

Selvakumar B
vakalmalar Elamaran
Prof. A Kandasamy...
Dr C Delsy
rajesh r
gayathri devprasad
6 others
You

Sl.No	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS			
1	IT1731	APPLIED VIRTUAL REALITY AND AUGMENTED REALITY	PE	4	2	0	2	3
2	IT1732	.NET FRAMEWORK ESSENTIALS	PE	4	2	0	2	3
3	IT1733	INTRUSION DETECTION SYSTEM	PE	4	2	0	2	3

SEMESTER VII - PROFESSIONAL ELECTIVE – V

SL. NO	COURSE CODE	COURSE TITLE	CATEGORY	TOTAL CONTACT PERIODS	L	T	P	C
1	IT1734	CYBER SECURITY & FORENSICS	PE	3	3	0	0	3
2	IT1735	WEB DEVELOPMENT FRAMEWORKS	PE	3	3	0	0	3
3	AD1702	NATURAL LANGUAGE PROCESSING	PE	3	3	0	0	3

OPEN ELECTIVES

Candidates shall register for Open Electives offered by other departments of the Institute in the 5th

2:23 P... Invitation - Fourth Board of Studies Meeting - 19.03.2022 - 02.00 p.m

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Credit Distribution

Sl.No.	Category of Courses	Credits
1.	Foundation Courses (Humanities and Social Sciences including Management Courses, Basic Science and Engineering Science Courses)	60
2.	Professional Core Courses	60
3.	Professional Elective Courses	18
4.	Open Elective Courses	9
5.	Employability Enhancement Courses	27
6.	Online Courses	6
7.	Audit Courses*	---

* Non-credit mandatory courses

The total credit required for B.E./B.Tech. degree programme = 180 credits

2:24 P... Invitation - Fourth Board of Studies Meeting - 19.03.2022 - 02.00 p.m

Credit Distribution

Sl. No.	Category of Courses	Credits Suggested	I	II	III	IV	V	VI	VII	VIII	Actual Credits
1	Foundation Courses (HS) + (BS)+(ES)	60	18	19	15	4	0	3	0	0	59
2	Professional Core (PC)	60	0	0	11	18	14	11	10	0	64
3	Professional Elective (PE)	18	0	0	0	0	6	6	6	0	18
4	Open Elective (OE)	9	0	0	0	0	3	0	3	0	6
5	Employability Enhancement Courses (EEC)	27	4	4	0	2	2	3	2	10	27
6	Online course (OL)	6	0	0	0	2	0	2	2	0	6
7	Audit courses (AU)	2 Courses from 3rd to 8th	-	-	AU	AU	-	-	-	-	-
	Total		22	23	26	26	25	25	23	10	180

2021 UG - B.Tech IT Curriculum – (Semester III)

SEMESTER III

Total Number of Courses	10
Theory Courses	7
Audit Course	1
Laboratory Courses	2

Sl. No	COURSE TITLE	CATEGORY	TOTAL CONTACT PERIODS	L	T	P	C
	THEORY						
1	LINEAR ALGEBRA AND BOUNDARY VALUE PROBLEMS	BS	4	3	1	0	
2	COMPUTER ORGANIZATION AND ARCHITECTURE	PC	3	3	0	0	
3	OBJECT ORIENTED PROGRAMMING	PC	3	3	0	0	
4	SOFTWARE ENGINEERING	PC	3	3	0	0	
5	DIGITAL SYSTEMS	ES	3	3	0	0	
6	FUNDAMENTALS OF ELECTRICAL AND ELECTRONICS ENGINEERING	ES	3	3	0	0	
7	DESIGN THINKING	ES	3	3	0	0	
8	AUDIT COURSE	AU	3	3	0	0	
	PRACTICALS						
9	OBJECT ORIENTED PROGRAMMING LABORATORY	PC	4	0	0	4	
10	DIGITAL SYSTEMS LABORATORY	ES	4	0	0	4	

Approved by:

1. Dr. P. Subathra M.E., Ph. D., - Chairman of the BoS
2. Dr. C. Deisy, M.E., Ph.D., , - Anna University Nominee
3. Dr. A. Kandasamy, M.Sc., Ph.D., - AC nominated BoS Members
4. Dr. R. Rajesh, M.E., Ph.D., - AC nominated BoS Members
5. Dr. K. Poyyamozhi, M.C.A., Ph.D., - Industrial Expert
6. Dr. B. Selvakumar. M.E., Ph.D., - Alumnus

BoS Coordinators   **HoD/IT**