



Excel[®] ENGINEERING COLLEGE

AUTONOMOUS

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Sponsored by SRET - Sri Rengaswamy Educational Trust, Komarapalayam

Accredited by NBA (AERO, MECH, CSE & ECE), NAAC (A⁺ Grade - 3.25) and Recognized by UGC (2f & 12B)

Dr.K.Bommanna Raja., B.E., M.Tech., Ph.D.
Principal

21.02.2022

DEPARTMENT OF INFORMATION TECHNOLOGY

BOARD OF STUDIES

AGENDA

- B.IT.3.1 To discuss and pass the syllabi of the courses of III year(5th Semester and 6th Semester) B.Tech Information Technology Programme for the students admitted from 2020-21 academic year onwards
- B.IT.3.2 To discuss and pass the curriculum and syllabi of the courses of VII and VIII semesters of B.Tech Information Technology.
- B.IT.3.3 To discuss and pass the syllabi of Elective courses.
- B.IT.3.4 To discuss and pass the syllabi of subjects offered to other departments.
- B.IT.3.5 To discuss about one credit courses.
- B.IT.3.6 To discuss and pass the syllabi of open elective courses.
- B.IT.3.7 Any other Matters.

Handwritten signature
21/02/22

Handwritten signature

Principal

PRINCIPAL
EXCEL ENGINEERING COLLEGE
KOMARAPALAYAM

NH-544, Salem Main Road, Pallakapalayam, Sankari West Post, Komarapalayam Taluk, Namakkal District - 637303,
Tamil Nadu, INDIA, Mobile: +91 99656 41888, 96262 38999, E-mail: principaleec@excelcolleges.com,
info@excelcolleges.com, Web: www.excelinstitutions.com

Excellence in Professional Education

2.11 B.TECH. INFORMATION TECHNOLOGY



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA and NAAC with "A+" and Recognized by UGC(2f&12B)
KOMARAPALAYAM - 637303

DEPARTMENT OF INFORMATION TECHNOLOGY THIRD BOARD OF STUDIES MINUTES OF MEETING

Meeting No : EEC/IT/BoS/3
Date : 25.02.2022
Time : 10.30 A.M
Venue : Online Mode (Via Zoom meeting)
Link : <https://meet.google.com/mcj-havk-mzn>
Meeting Id : 240-532-3709

Pass code : 932 662 891

Agenda:

1. To discuss and pass the syllabi of the courses of III year(5th Semester and 6th Semester) B.Tech Information Technology Programme for the students admitted from 2020-21 academic year onwards
2. To discuss and pass the curriculum and syllabi of the courses of VII and VIII semesters of B.Tech Information Technology.
3. To discuss and pass the syllabi of Elective courses.
4. To discuss and pass the syllabi of subjects offered to other departments.
5. To discuss and pass the syllabi of open elective courses.
6. To discuss about one credit courses.
7. Any other Matters.

Resolutions

1. Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the curriculum and syllabi of B.Tech. Information Technology programme with the following changes.

RECOMMENDATION	RESOLUTION
20IT503-Machine Learning Techniques	
B.IT.3.1 Dr.V.Vijayarajan suggested to include more clustering algorithm concepts.	B.IT.3.1 Clustering algorithm concept has been added as per suggestion.
B.IT.3.2 Suggested to include more core concepts of ML in Unit IV &V	B.IT.3.2 Core concepts has been added as per suggestion
20IT504- Internet Of Things	
B.IT.3.3 Dr.T.Vigneshwaran suggested including problem statements from industry and training them to go practically.	B.IT.3.3 It is a theory cum practical paper. Added projects in Laboratory components.
20ITO01- Smart Agriculture	
B.IT.3.4 Dr. Santhi Baskaran enquired that which students will choose this subject and which department faculty will handle the subject.	B.IT.3.4 Since it is an open elective paper so other department students can choose, especially B.E- Agricultural engineering Since this subject is based on IOT concept so IT department faculty will handle.
20ITO06-Augumented and virtual Reality	
B.IT.3.5 Dr.T.Vigneshwaran suggested that to establish specialized laboratory.	B.IT.3.5 Since it is an open elective the laboratory component is already added as L-2, T-0, P-2, C-3.
Others	
B.IT.3.6 Dr.V.Vijayarajan suggested that to refer some bench mark universities for syllabus fixation and add advanced concepts what they have included in their syllabus.	B.IT.3.6 Bench mark universities already referred and added advanced concepts while framing the syllabus.

- Resolved that the curriculum and syllabus for IV year will be followed as per the existing regulation.
- Resolved that maximum number of two text books used for a subject.
- Resolved that name of the unit heading modified as crisp and short.
- Resolved that the recent editions of the Text and Reference Books for all subjects.



Chairman - Board of Studies



Principal



EXCEL ENGINEERING COLLEGE

(Autonomous)

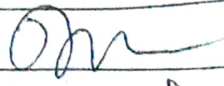
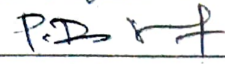
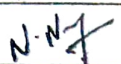

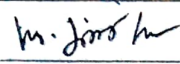
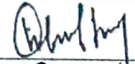
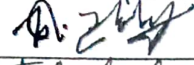
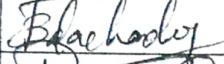
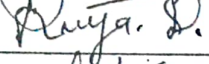

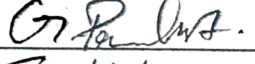
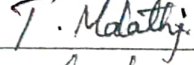
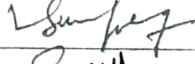

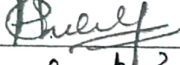

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA, NAAC with "A+" and Recognised by UGC (2f & 12B)
KOMARAPALAYAM – 637303

DEPARTMENT OF INFORMATION TECHNOLOGY


THIRD BOARD OF STUDIES MEETING

Members Present

S.No.	Name and Affiliation	Designation	Signature
1.	Mr. M.Vadivel Associate Professor & Head	Chairman	
2.	Dr. Santhi Baskaran B.E., M.Tech., Ph.D., MISTE Professor and Head Department of Information Technology Pondicherry Engineering College Puducherry – 605014	University Nominee	
3.	Dr.N.Krishnaraj., B.Tech(IT), M.E(SE), Ph.D (CSE), MIE, MISTE Associate Professor School of Computing SRM Institute of Science and Technology Kattankulathur, Tamilnadu, India Pin – 603203	Academic Expert	
4.	Dr.V.Vijayarajan, Associate Professor, School of Computer Science and Engineering Vellore Institute of Technology Katpadi, Vellore, Tamilnadu, India Pin – 632014	Academic Expert	
5.	Dr.T.Vigneshwaran. Founder and Chief Executive Officer Nandha Infotech Coimbatore - 641044	Expert Member (Industry)	
6.	Mr. Sathish Lohadhas, Senior Software Engineer VueData Technologies Chennai – 600041	Alumni	
7.	Mr.Sitaramaiah Alamuri Practice Director – Network Infra Design & Engineering Services Optimetrix, Bangalore, Karnataka	Special Invitee	
8.	Mr.NaveenPrasanth.S Founder & Managing Director SanthilaDataBot private Limited 121, Akila Plaza Perundurai Road Erode-638011.	Special Invitee	
9.	Mr.Sibi J R Software development Engineer, Amazon, Chennai.	Special Invitee	

10.	Ms.E.AnnalSheeba Rani Assistant Professor	Member	
11.	Mr.P.DineshKumar Assistant Professor	Member	
12.	Mr.N.Naveen Assistant Professor	Member	
13.	Ms.S.Kiruthika Assistant Professor	Member	
14.	Mr.B.Shanmuga Raja Assistant Professor	Member	
15.	Mr.P.Dineshkumar Assistant Professor	Member	
16.	Mr.Jegadeesan Assistant Professor	Member	
17.	Mr.J.Balachander Assistant Professor	Member	
18.	Ms.D.Ramya Assistant Professor	Member	
19.	Ms.H.Nithasha Banu Assistant Professor	Member	
20.	Mr.G.Prakash Assistant Professor	Member	
21.	Ms.T.Malathi Assistant Professor	Member	
22.	Ms.M.Saranya Assistant Professor	Member	
23.	Ms.S.Mouna Assistant Professor	Member	
24.	Ms.P.Subithen Sheeja Assistant Professor	Member	
25.	Ms.S.Swetha Assistant Professor	Member	

excel hod is presenting



EXCEL ENGINEERING COLLEGE
(Autonomous)

DEPARTMENT OF INFORMATION TECHNOLOGY

Board of Studies Meeting - III

Choice Based Credit System (CBCS)
Regulation - 2020

Date : 25.02.2022 Time : 10.30AM

12:04 PM | mcj-havk-mzn

Type here to search

34°C Mostly sunny

12:04 PM 25.02.2022

excel hod is presenting

PROFESSIONAL ELECTIVES (PE)

STREAM I : ARTIFICIAL INTELLIGENCE

Code No.	Course	Category	Periods/Week				Maximum Marks		
			L	T	P	C	CA	EB	Total
20ITE01	Soft Computing Techniques	PE	3	0	0	3	40	60	100
20ITE02	Natural Language Processing	PE	3	0	0	3	40	60	100
20ITE03	Social Intelligence	PE	3	0	0	3	40	60	100
20ITE04	Business Intelligence	PE	3	0	0	3	40	60	100
20ITE05	Social Network Analysis	PE	3	0	0	3	40	60	100
20ITE06	Computational Neuroscience	PE	3	0	0	3	40	60	100
20ITE07	Deep Learning Techniques	PE	3	0	0	3	40	60	100
20ITE08	Cognitive Science	PE	3	0	0	3	40	60	100
20ITE09	Cybernetics and brain simulation	PE	3	0	0	3	40	60	100
20ITE10	Computer Vision	PE	3	0	0	3	40	60	100

12:07 PM | mcj-havk-mzn

Type here to search

34°C Mostly sunny

12:07 PM 25.02.2022