Department of Computer Science and Engineering

Circular

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It is informed that the third BoS Meeting will be held on 27-01-2024 at 10:00 am in the HoD's chamber to discuss the following agenda points.

AGENDA

Item-1: Introduction of Board of Studies (BoS) Members.

Item-2: About the Department / Accreditations / Recognitions

Item-3: B.Tech CSE; R 22 Regulations

Item-4: B.Tech CSE-III Year Course Structure and Detailed Syllabus.

Item-5: Any other points with the permission of chair.

Dr. U.M.Fernandes Dimlo

HoD & Chairman BoS

HOD-CSE
SREYAS INSTITUTE OF ENGG. & TECH.
Beside Indu Aranya, Nagole, Hyd. - 068

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Department of Computer Science and Engineering

Minutes of meeting:

Minutes of the Meeting of Board of Studies (BoS), Computer Science and Engineering Department was conducted on **27-01-2024 at 10:00 am** in Principal's Chamber.

AGENDA:

Item-1: Introduction of Board of Studies (BoS) Members.

Item-2: About the Department / Accreditations / Recognitions

Item-3: B.Tech CSE; R 22 Regulations

Item-4: B.Tech CSE-III Year Course Structure and Detailed Syllabus.
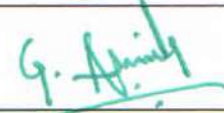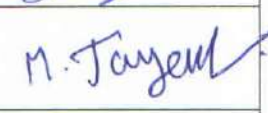
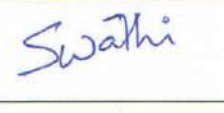**Item-5:** Any other points with the permission of chair.
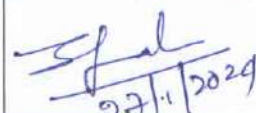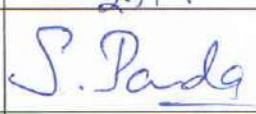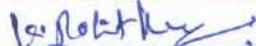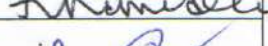
Points discussed:

1) The Members of Board of Studies agreed all the items of III-Year's Course Structure and Syllabus.

2) Dr. K.Shyamala, Professor, Department of CSE, Osmania University suggested to introduce the course Quantum Computer Programming, parallel programming as SDC (Skill Development Course) in IV-year, I-Semester. In addition, Unit-V syllabus to be taught by industry experts. So that, students will get to know the importance of subject with relevant to industry.

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Department of Computer Science and Engineering
Board of Studies - Members

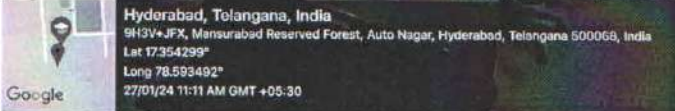| S.No	Name	Designation	Position	Signature
1	Dr. U.M.Fernandes Dimlo	Prof, HoD of CSE	Chairman	
2	**Dr. G.Narsimha**	**Prof of CSE, JNTUH, UCES**	**University Nominee**	
3	M Manoj	Scientist-E, RCI, Hyderabad Industrialist	Industrialist	
4	Dr. A.Swathi	HoD of CSE (AI&ML), SIET	Specialized Faculty-1	
5	Dr. M.Jayaram	HoD of CSE (DS), SIET	Specialized Faculty-2	
6	Mrs. Swathi Varala	Co-Founder, Techshine Solutions,Hyderabad	Alumni Student	
7	**Dr. K.Shyamala**	**Professor, Department of CSE, Osmania University**	**Subject Expert-1**	
8	**Dr. Sandeep Kumar Panda**	**Professor, ICFAI University, Hyderabad**	**Subject Expert-2**	
9	Dr. K.Sagar	Prof & Principal, SIET	Faculty	
10	Dr. S.Deepika	Prof, SIET	Faculty	
11	Dr. K.Rohit Kumar	Prof, SIET	Faculty	
12	Dr. K.Madan Mohan	Prof, SIET	Faculty	
13	Dr. G.Naga Ramadevi	Prof, SIET	Faculty	
14	Dr. M.Anand R. Kumar	Prof, SIET	Faculty	
15	Mrs. N.Padma Joshi	Associate Prof, SIET	Faculty	

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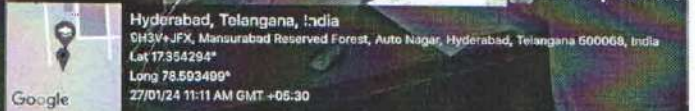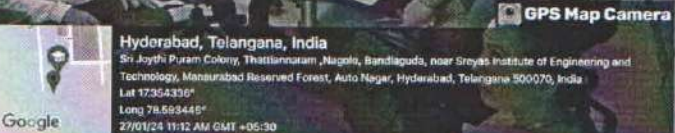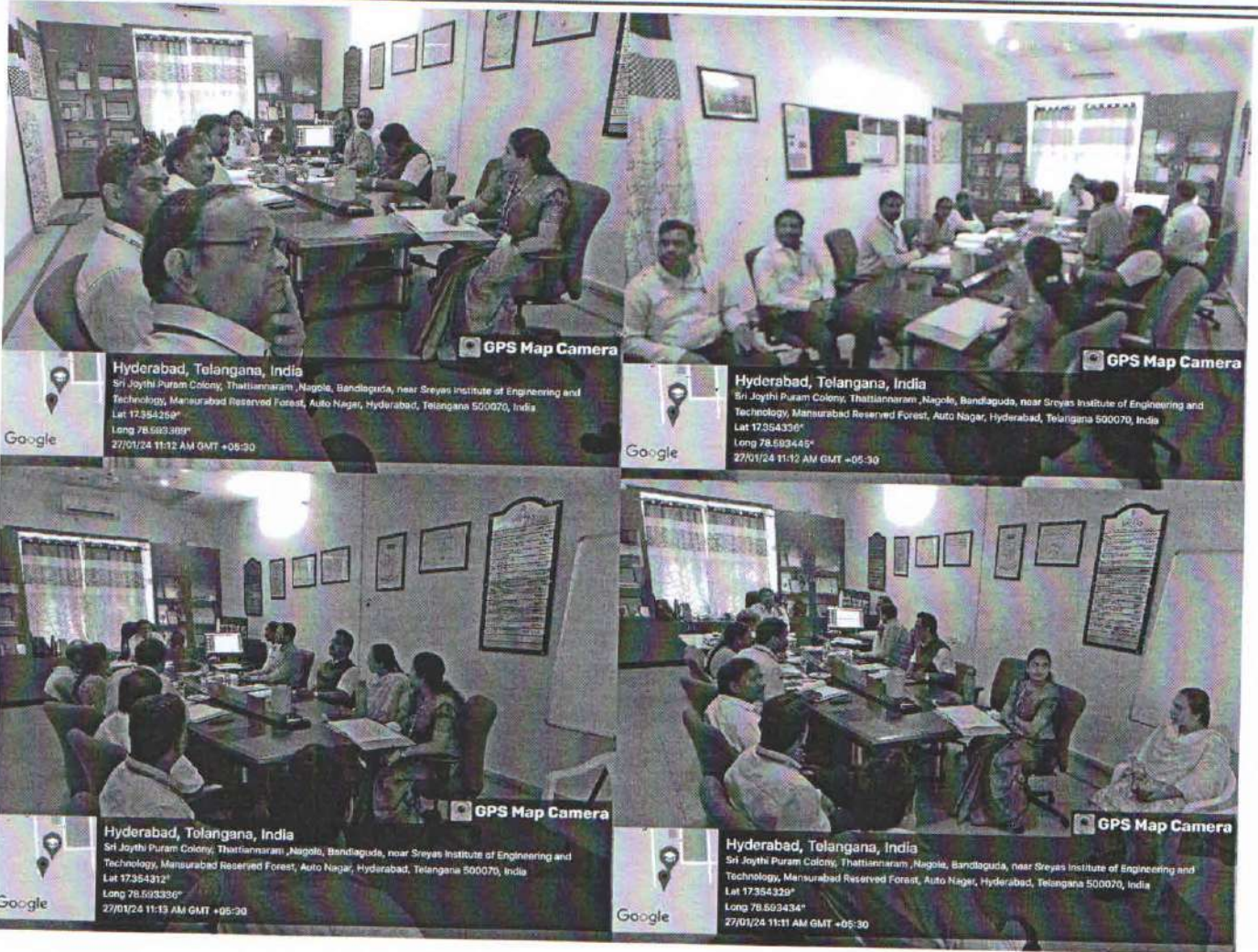
The Board of Studies meeting was concluded with vote of thanks.

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B.Tech. in COMPUTER SCIENCE AND ENGINEERING
COURSE STRUCTURE & SYLLABUS
(R22 Regulations-Autonomous)
Applicable from 2022-23 Batch

III YEAR I SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Design and Analysis of Algorithms	3	0	0	3
2		Computer Networks	3	0	0	3
3		Web Technologies	3	0	0	3
4		Professional Elective-I	3	0	0	3
5		Professional Elective -II	3	0	0	3
6		Computer Networks Lab	0	0	2	1
7		Web Technologies Lab	0	0	2	1
8		Advanced English Communication Skills Lab	0	0	2	1
9		Logical Reasoning – 1	0	0	2	1
10		Intellectual Property Rights	3	0	0	0
11		Skill Development Course(UI Design-Flutter)	0	0	2	1
		Total	18	0	10	20

III YEAR II SEMESTER

S. No.	Course Code	Course Title	L	T	P	Credits
1		Cloud Computing	3	0	0	3
2		Automata Theory and Compiler Design	3	0	0	3
3		Machine Learning	3	0	0	3
4		Professional Elective – III	3	0	0	3
5		Open Elective-I	3	0	0	3
6		Machine Learning Lab	0	0	2	1
7		Professional Elective-III Lab	0	0	2	1
8		Cloud Computing Lab	0	0	2	1
		Logical Reasoning – II	0	0	2	1
9		Industrial Oriented Mini Project/ Internship/ Skill Development Course (Big data-Spark)	0	0	2	1
10		Environmental Science	3	0	0	0
		Total	18	0	10	20

* Environmental Science in III Yr II Sem Should be Registered by Lateral Entry Students Only.

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Professional Elective – I

	Artificial Intelligence
	Advanced Computer Architecture
	Data Analytics
	Image Processing
	Principles of Programming Languages

Professional Elective - II

	Cyber Security
	Embedded Systems
	Information Retrieval Systems
	Soft Computing
	Natural Language Processing

Professional Elective - III

	Full Stack Development
	Internet of Things
	Scripting Languages
	Mobile Application Development
	Software Testing Methodologies

Professional Elective – III Lab

	Full Stack Development Lab
	Internet of Things Lab
	Scripting Languages Lab
	Mobile Application Development Lab
	Software Testing Methodologies Lab

Open Elective – I
1. Data Structures
2. Database Management System