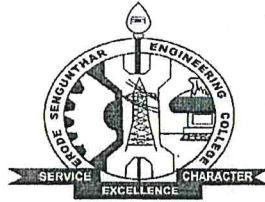


ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638 057



Department of Information Technology 6th BOARD OF STUDIES MEETING

31st May 2023 @ 2.00 p.m.

Zoom Meeting Online mode

Link:

<https://us06web.zoom.us/j/85752733685?pwd=bytqenhxMDRFRWJwUIMOHazU0FzQT09>



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ERODE SENGUNTHAR ENGINEERING COLLEGE

(An Autonomous Institution–Affiliated to Anna University, Chennai)

PERUNDURAI, ERODE - 638057



6th BOARD OF STUDIES MEETING (ONLINE MODE)

Name of the Department : Information Technology
Name of the Board : Information Technology
Programmes : B.Tech-Information Technology
Date and Time : 31.05.2023 and 02.00 PM
Mode : ONLINE
Zoom Meeting Link : <https://us06web.zoom.us/j/85752733685?pwd=bytqenhxMDRFWjJwcUIMOHazU0FzQT09>
Meeting Number : 06

AGENDA OF THE MEETING

BoS / IT6.1	Welcoming new Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Information Technology
BoS / IT6.2	Confirmation of the Minutes of 5 th Board of Studies Meeting and Action taken report of 5 th Board of Studies meeting.
BoS / IT6.3	Approval to add தமிழர் மரபு / Heritage of Tamils in second semester and தமிழரும் தொழில் நுட்பமும் / Tamils and Technology in third semester of R19 of 2022-23 admitted students as per Anna University instructions
BoS / IT6.4	Approval to add domain based vertical courses under the Professional Electives of Regulations 2023.
BoS / IT6.5	Approval of curriculum for the B.Tech Information Technology programme offered under Regulations 2023.
BoS / IT6.6	Approval of syllabus belongs to first and second semester for the B.Tech Information Technology programme offered under Regulations 2023
BoS / IT6.7	Review and approval of vertical courses for the B.Tech Information Technology programme offered under Regulation 2023 for the degrees of Minor, Honors and Specialization. Approval of open elective subjects to the other departments.
BoS / IT6.8	Any other items



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DEPARTMENT OF INFORMATION TECHNOLOGY

The 6th Board of Studies meeting of Information Technology was conducted through online mode on 31st May 2023 to get approval for changes in **B.Tech. Information Technology** degree program Curriculum and Syllabi. The Minutes of the Meeting was,

Sl. No.	Name & Designation	Category
1	Dr.M.P.Thiruvenkatasuresh, HoD/IT	Chairman
2	Dr. Rajeswari Sridhar Associate Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee
3	Dr B.Surendiran Associate Professor National Institute of Technology Puducherry Mail ID: surendiran@nitpy.ac.in Contact Number: 9942761363	Academic Experts Nominated by Academic Council- subject experts from outside the parent university
4	Dr.M.P.Gopinath Associate Professor senior, School of Computer Science and Engineering Vellore Institute of Technology (Deemed to be University), Vellorei. Mail ID:mpgopinath@vit.ac.in Contact Number: 9840697916	
5	Mr. Mujibur Rahuman Senior Project Manager Softcrylic, Coimbatore	Representative from industry/ Corporate sector relating to placement
6	Mr. K.Samraj, Associate Director - Engineering Exterro, R and Private Limited, Coimbatore	Alumnus nominated by the principal
7	Dr.N.S.Kavitha, ASP/IT	Internal Members (Entire Faculty members of Each specialization)
8	Dr.S.Umarani,ASP/IT	
9	Mr. M.Ramakrishnan, AP/IT	
10	Mr.R.Narendran, AP/IT	
11	Mr.M.Dhanapal, AP/IT	



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BoS / IT6.1	:	Dr.M.P.Thiruvengkatasuresh, Chairman, Board of Studies of Department of Information Technology welcomed the Members of Board of Studies and Briefed the Agenda to be discussed
BoS / IT6.2	:	Confirmation of the Minutes of 5th Board of Studies Meeting and Action taken report of 5th Board of Studies meeting held on 15th July 2022. 5th BoS was conducted on 15th July 2022 and the suggestions given by BoS members are incorporate in curriculum and syllabus. The Chairman presented 5th BoS meeting action taken report for confirmation and approved by the 6th BOS members.
BoS / IT6.3	:	Approval to add தமிழர் மரபு / Heritage of Tamils in second semester and தமிழரும் தொழில் நுட்பமும் / Tamils and Technology in third semester of R19 of 2022-23 admitted students as per Anna University instructions. Approval got to add the subjects தமிழர் மரபு /Heritage of Tamils and தமிழரும் தொழில் நுட்பமும் /Tamils and Technology into the R19 curriculum for 2022-23 admitted students in II and III Semesters respectively as per the directions of Anna University. The total credit is increased to 162 to 164.
BoS / IT6.4	:	Approval to add domain based vertical courses under the Professional Electives of Regulations 2023. The BOS members are accepted to place domain based vertical courses in the R23 with eight subjcts.
BoS / IT6.5	:	Approval of curriculum for the B.Tech Information Technology programme offered under Regulations 2023. Chairman, Board of Studies of Department of Information Technology presented I to VIII Semester Curriculum for B.Tech. Information Technology Programme and the following suggestions and Comments were received from the experts. Dr. Rajeswari Sridhar suggested and recommended that, 1. The subject Data Structures and Analysis of Algorithms is split into two subject as Data Structures in Third Semester & Design and Analysis of Algorithm in fourth Semester. 2. Operating systems and Computer Networks subjects and their



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	respective laboratories are mingled into practical embedded subjects in each. 3. In fourth semester subject software engineering is replaced as Agile Methodology. 4. Foundation of Data Science and its Laboratory will be removed in V semester and it is placed as vertical course subject. 5. Theory of Computation will be removed from V semester instead of that Compiler Design will be added. 6. Object Oriented Analysis and Design may be removed from VII semester instead of that Cryptography and Network Security will be alter. 7. Embedded system will be added in higher semester to give ECE flavor to IT students. 8. Instead of Mobile Application Laboratory redefine as societal App Development laboratory 9. Object Oriented Analysis and design may be replaced with Machine Learning Laboratory 10. To remove the topic "Singly Linked List" from the subject C Programming Syllabus and also she suggested to look into the book "How to Solve it by Computers" for the subject "Problem Solving and C Programming" Dr B.Surendiran suggested and recommended that, 1. All laboratory credits will be put as 1.5 and 3 periods for each practical. 2. Total credit will be 165 not more than 165. Dr. M P Gopinath suggested and recommended that 1. Cloud and Distributed Computing subject titled as Cloud Computing 2. The subject titled in VI semester wireless communication is replaced with mobile communication. 3. Item Number of 1,3,5 which suggested by Dr. Rajeswari Sridhar are also suggested. 4. Reduce the number of verticals and avoid repeating of subjects in each verticals. Mr. Mujibur Rahuman suggested and recommended that, 1. Full stack Development will be added to know the front end and back end tools. Mr. K.Samraj suggested and recommended that, 1. Curriculum will be planned accord to the different role of a company. 2. Internship will be added in the V semester to know the industry scenario. Subject will be arranged in exposure order and first three semester syllabus will be simplified to students to avoid fear.
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BoS / IT6.6	:	Approval of syllabus belongs to first and second semester for the B.Tech Information Technology programme offered under Regulations 2023. The Chairman, presented syllabus belongs to first and second semester for the B.Tech. Information Technology programme offered under Regulations 2023. The BoS members approved the same. All the BoS members accepted to have the Problem Solving & C Programming (both Theory and Lab) and Python Programming (both Theory and Lab) in the I and II semester respectively and other subjects in both semesters which was confirmed by various department BOS members.
BoS / IT6.7	:	Review and approval of vertical courses for the B.Tech Information Technology programme offered under Regulation 2023 for the degrees of Minor, Honors and Specialization. Approval of open elective subjects to the other departments. Dr. Rajeswari Sridhar suggested and recommended that, no need to repeat a particular course in all the verticals. Dr B.Surendiran and Dr.M.P.Gopinath suggested and recommended that, reduce the number of vertical in current academic and subsequently increased by year wise.
BoS / IT6.8		Any other Matters All BoS members, suggested to have the Laboratory Integrated Theory Subjects All BoS members accepted to add Tamil courses for the B.Tech Information Technology programme students admitted in 2022-23 (R19) as per Anna University direction.
	:	Vote of Thanks Dr. M.P.Thiruvengkatasuresh, Chairman, Board of Studies of Information Technology thanked all the members for their valuable suggestions and recommendations to improve curriculum and Syllabi for B.Tech. Information Technology




Board Chairman

**Chairman - BoS
Dept. of IT - ESEC**

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ANNEXURE – I

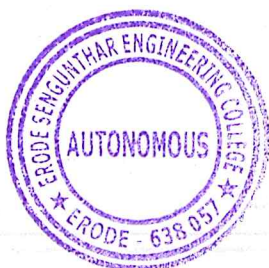
DEPARTMENT OF INFORMATION TECHNOLOGY

SIXTH BOARD OF STUDIES MEETING

Name of the Department : Information Technology
 Programmes : B.Tech-Information Technology
 Date and Time : 31.05.2023 and 02.00 PM
 Mode : ONLINE
 Zoom Meeting Link : <https://us06web.zoom.us/j/85752733685?pwd=bytqenhxMDRFWjJwcUJMOHAzU0FzQT09>
 Meeting Number : 06

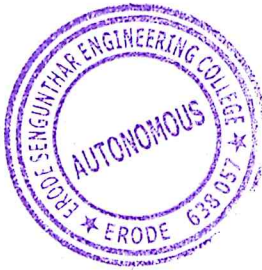
The following members presented in the Board of Studies Meeting

Sl. No.	Name & Designation	Category	Signature
1.	Dr.M.P.Thiruvenkatasuresh, Professor Dept. of Information and Technology Erode Sengunthar Engineering College Perundurai , Erode	Chairman	 <



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7.	Dr.N.S.Kavitha, ASP/IT Dept. of Information and Technology Erode Sengunthar Engineering College (ESEC) Perundurai , Erode	Internal Members	N.S.Kavitha
8.	Dr. S.Umarani, ASP/IT, ESEC		S.Umarani
9.	Mr. M.Ramakrishnan, AP/IT, ESEC		M.Ramakrishnan
10.	Mr.R.Narendran, AP/IT, ESEC		R.Narendran
11.	Mr.M.Dhanapal, AP/IT, ESEC		M.Dhanapal
12.	Ms. Abhithya, AP/IT, ESEC		T.P.Abhithya
13.	Mr.Arun Maharaja, AP/IT, ESEC		Arun
14.	Mr. Mohamed Hassan, AP/IT,ESEC		M.Mohamed Hassan



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ANNEXURE – II

DEPARTMENT OF INFORMATION TECHNOLOGY

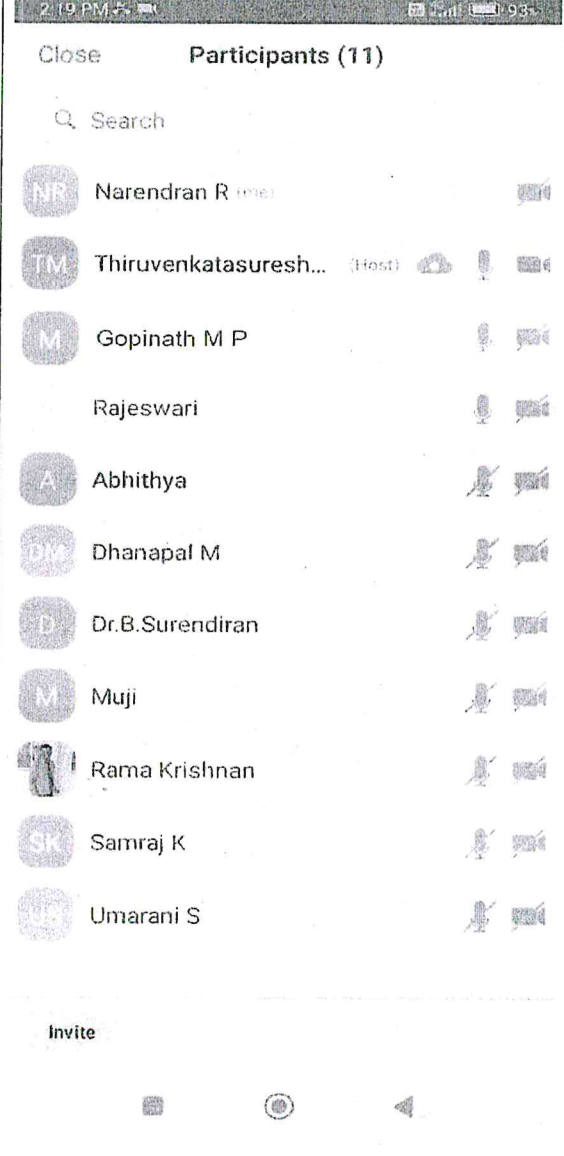
Screen shots of 6th Board of Studies Meeting

Name of the Department : Information Technology

Date, Time & Mode : 31.05.2023 - 02.00 PM & ONLINE

Zoom Link :

<https://us06web.zoom.us/j/85752733685?pwd=bytqenhxMDRFRWJlJwcUIMOHazU0FzQT09>

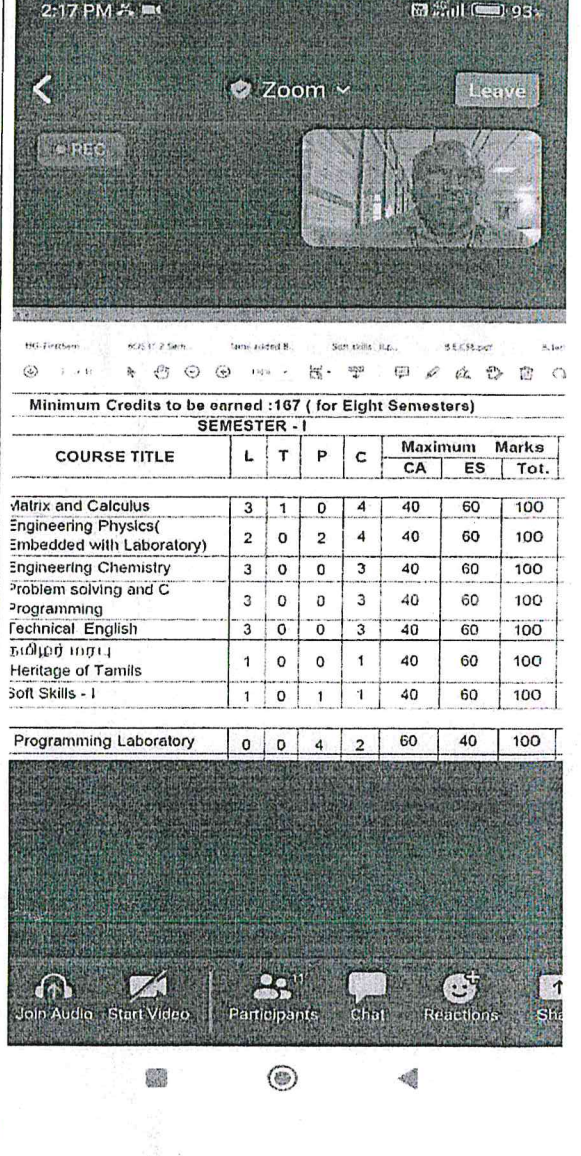


Participants (11)

Search

- NR Narendran R (me)
- TM Thiruvenkatasuresh... (Host)
- M Gopinath M P
- Rajeswari
- A Abhithya
- DM Dhanapal M
- D Dr.B.Surendiran
- M Muji
- Rama Krishnan
- SK Samraj K
- U Umarani S

Invite



2:17 PM

Zoom Leave

REC

Minimum Credits to be earned :167 (for Eight Semesters)

SEMESTER - I

COURSE TITLE	L	T	P	C	Maximum Marks		Tot.
					CA	ES	
Matrix and Calculus	3	1	0	4	40	60	100
Engineering Physics(Embedded with Laboratory)	2	0	2	4	40	60	100
Engineering Chemistry	3	0	0	3	40	60	100
Problem solving and C Programming	3	0	0	3	40	60	100
Technical English	3	0	0	3	40	60	100
Heritage of Tamils	1	0	0	1	40	60	100
Soft Skills - I	1	0	1	1	40	60	100
Programming Laboratory	0	0	4	2	60	40	100

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Chairman - BoS
Dept. of IT - ESEC

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Zoom

REC

Leave

1	23BS101	Matrix and Calculus	3	1	0	4	40	60	100	BS
2	23BS102	Engineering Physics(Embedded with Laboratory)	2	0	2	4	40	60	100	BS
3	23BS103	Engineering Chemistry	3	0	0	3	40	60	100	BS
4	23ES102	Problem solving and C Programming	3	0	0	3	40	60	100	ES
5	23HS101	Technical English	3	0	0	3	40	60	100	HS
6	23HS102	தமிழ் மரபு /Heritage of Tamils	1	0	0	1	40	60	100	HS
7	23TPS01	Soft Skills - I	1	0	1	1	40	60	100	
PRACTICALS										
8	23ES104	C Programming Laboratory	0	0	4	2	60	40	100	
9	23BS105	Chemistry Laboratory	0	0	4	2	60	40	100	

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**Chairman - BoS
Dept. of IT - ESEC**

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