

ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057



Department of Information Technology 7th BOARD OF STUDIES MEETING

28th December 2023 @ 2.00 p.m.



Dr. V. VENKATACHALAM, M.S., M.Tech., Ph.D.,
PRINCIPAL
Erode Sengunthar Engineering College,
(Autonomous)
Thudupathi, Perundurai, Erode - 638 057.



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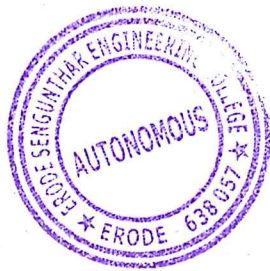


7th BOARD OF STUDIES MEETING

Name of the Department : Information Technology
Name of the Board : Information Technology
Programme : B.Tech-Information Technology
Date and Time : 28.12.2023 and 02.00 P.M.
Meeting Number : 07

AGENDA OF THE MEETING

BoS / IT7.1	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Information Technology
BoS / IT7.2	Confirmation of the Minutes of 6 th Board of Studies Meeting and Action taken report of 6 th Board of Studies meeting.
BoS / IT7.3	Approval to add subjects DevOps Methodology and DevOps Methodology laboratory in VII semester R19 of 2021-22 and 2022-23 admitted students and remove 19ES701 Research Methodology and Project Phase-I in the same semester. VIII Semester Project Phase-II changed as Project Work.
BoS / IT7.4	Approval of I to VII semester curriculum of Regulations 2023 to the 2023-2024 admitted students.
BoS / IT7.5	Approval of III and IV semester syllabus of Regulations 2023 to the 2023-2024 admitted students.
BoS / IT7.6	Any other matter of discussion



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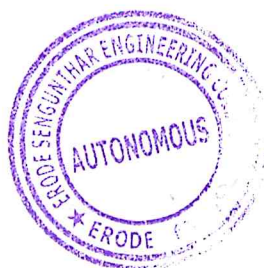
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DEPARTMENT OF INFORMATION TECHNOLOGY

Sl. No.	Name & Designation	Category
1	Dr.V.Venkatachalam, Professor & Principal Erode Sengunthar Engineering College Perundurai	Internal Member
2	Dr.M.P.Thiruvenkatasuresh, HoD/IT, Erode Sengunthar Engineering College Perundurai	Chairman
3	Dr. Rajeswari Sridhar Associate Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee
4	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
5	Dr.M.P.Gopinath Associate Professor senior, School of Computer Science and Engineering Vellore Institute of Technology, (Deemed to be University), Vellore. Mail ID:mpgopinath@vit.ac.in Contact Number: 9840697916	
6.	Mr. Mujibur Rahuman Senior Project Manager Softcrylic, Coimbatore Mail: mujibur.r@softcrylic.co.in Mobile: 9003832121	Representative from industry/ Corporate sector relating to placement
7	Mr. Satheeshkumar Kanakasabapathy CEO,NxtNewtoon LLP, Coimbatore Mail:ceo.nxtnewtoon@gmail.com Mobile :8056832430	
8	Mr. K.Samraj, Associate Director – Engineering, Exterro, R and Private Limited, Coimbatore	Alumnus nominated by the Principal
9	Dr.S.Umarani,ASP/IT	Internal Member
10	Mr. M.Ramakrishnan, AP/IT	
11	Mr.R.Narendran, AP/IT	



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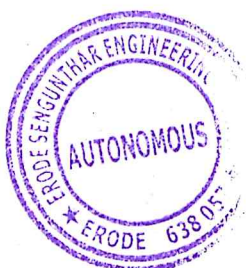
The 7th Board of Studies meeting of Information Technology was conducted through hybrid mode on 28th December 2023 to get approval for changes in **B.Tech. Information Technology** degree program Curriculum and Syllabi. The Minutes of the Meeting was,

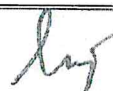
BoS / IT7.1	Dr.M.P.Thiruvengkatasuresh, Chairman, Board of Studies of Department of Information Technology welcomed the Members of Board of Studies and Briefed the Agenda to be discussed.
BoS / IT7.2	Confirmation of the Minutes of 6th Board of Studies Meeting and Action taken report of 6th Board of Studies meeting held on 31st May 2023. 6th BoS had been conducted on 31st May 2023 and the suggestions given by BoS members are incorporate in curriculum and syllabus. The Chairman presented 6th BoS meeting action taken report for confirmation and approved by the 6th BOS members.
BoS / IT7.3	Approval to add DevOps Methodology and DevOps Methodology laboratory in VII semester R19 of 2021-22 and 2022-23 admitted students and remove 19ES701 Research Methodology and 19IT706 Project Phase-I in the same semester. VIII Semester 19IT801 Project Phase-II changed as 19IT801 Project Work. Approval to add the subjects DevOps Methodology and DevOps Methodology laboratory in VII semester R19 of 2021-22, 2022-23 admitted students and remove 19ES701 Research Methodology and 19IT706 Project Phase-I in the same semester. VIII Semester 19IT801 Project Phase-II changed as 19IT801 Project Work. The total credit is increased from 164 to 165. Dr.Rajeswari Sridhar suggested that, 1. DevOps Methodology and DevOps Methodology laboratory have use any of the open source or vendor software, no need to mention the software to develop particular exercise.
BoS / IT7.4	Approval of I to VIII semester curriculum of Regulations 2023 to the 2023-2024 admitted students. Dr.Rajeswari Sridhar suggested that, 1. The 23IT606 Mini Project is to be conducted as 4 periods and put credit as two to do effective project. 2. The subject 23IT703 Mobile Application Development is placed as Laboratory embedded course. 3. 23IT402 Design and Analysis of Algorithms subject must include a laboratory as embedded one with a credit of two.



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BoS / IT7.5	Approval of III and IV semester syllabus of Regulations 2023 to the 2023-2024 admitted students. Dr.Rajeswari Sridhar suggested the following, 1. The subject 23IT301 Data Structures and 23IT303 Data Structures Laboratory topics Dijkstra Algorithm and Minimum Spanning Tree to be removed and is added into 23IT402 Design and Analysis of Algorithms in fourth semester. 2. The subject 23IT401 Computer Architecture subject is renamed as 23IT401 Computer Organization due to the content of the syllabus 3. Uniform format is to be followed in the Text and Reference book information. 4. The integrated course 23IT404 Operating systems, the laboratory portions every three exercises are to be done in different languages. Don't follow same language for all exercises. Mr.K.Samraj suggested the following, 1. 23IT405 Database Management Systems Laboratory - SQL functions is added in the first exercise and tenth exercise is replaced as Prepare the NoSQL query to understand the operations, such as Insert, Find, Update, Delete, Aggregate function and operators. 2. 23IT304 Object Oriented Programming Laboratory add programs to implement any 2 or 3 design pattern in java such as Factory Method Pattern, Abstract Factory Pattern. Dr.Gopinath suggested the following, 1. Every semester conduct a guest lecture in any three subject's advanced concept through industry experts. 2. 23IT301 Data Structures First unit start with introduction to data structure topic. 3. Every syllabus must follow recent text and reference books Dr B.Surendiran suggested the following, 1. 23IT405 Database Management Systems Laboratory - Tenth exercise is XML manipulation is replaced with NOSQL exercise. Total credit is increased to 167 to 169 due addition of credits to the subjects
BoS /IT7.6	Any other Matters All BoS members, suggested that the Laboratory conducted in any language.
	Vote of Thanks Dr. M.P.Thiruvenkatasuresh, 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

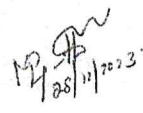
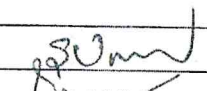
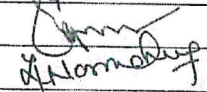
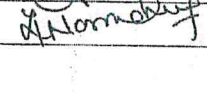


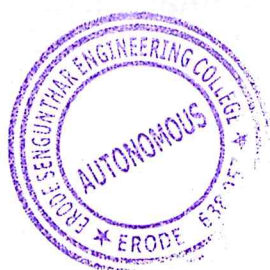

 Board Chairman
Chairman - BoS
Dept. of IT - ESEC

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DEPARTMENT OF INFORMATION TECHNOLOGY
7th Board of Studies Meeting on 28.12.2023

Attendance

Sl. No.	Name & Designation	Category	Signature
1	Dr.V.Venkatachalam, Professor & Principal Erode Sengunthar Engineering College Perundurai	Internal Member	
2	Dr.M.P.Thiruvengatasuresh, HoD/IT, Erode Sengunthar Engineering College Perundurai	Chairman	
3	Dr. Rajeswari Sridhar Associate Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee	 28/12/2023
4	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	ONLINE
5	Dr.M.P.Gopinath Associate Professor senior, School of Computer Science and Engineering Vellore Institute of Technology (Deemed to be University), Vellore. Mail ID: mpgopinath@vit.ac.in Contact Number: 9840697916	Academic Experts Nominated by Academic Council – subject experts from outside the parent university	 28/12/2023
6	Mr. Mujibur Rahuman Senior Project Manager Softcrylic, Coimbatore Mail: mujibur.r@softcrylic.co.in Mobile: 9003832121	Representative from industry/ Corporate sector relating to placement	ABSENT
7	Mr. Satheeshkumar Kanakasabapathy CEO, NxtNewton LLP Coimbatore Mail: ceo.nxtnewton@gmail.com Mobile : 8056832430	Representative from industry/ Corporate sector relating to placement	ONLINE
8	Mr. K.Samraj, Associate Director - Engineering Exterro, R and Private Limited, Coimbatore Mail ID: samraj.krishnakumar@exterro.com Mobile No: 9952231098	Alumnus nominated by the principal	
9	Dr.S.Umarani, ASP/IT	Internal Member	
10	Mr. M.Ramakrishnan, AP/IT	Internal Member	
11	Mr.R.Narendran, AP/IT	Internal Member	

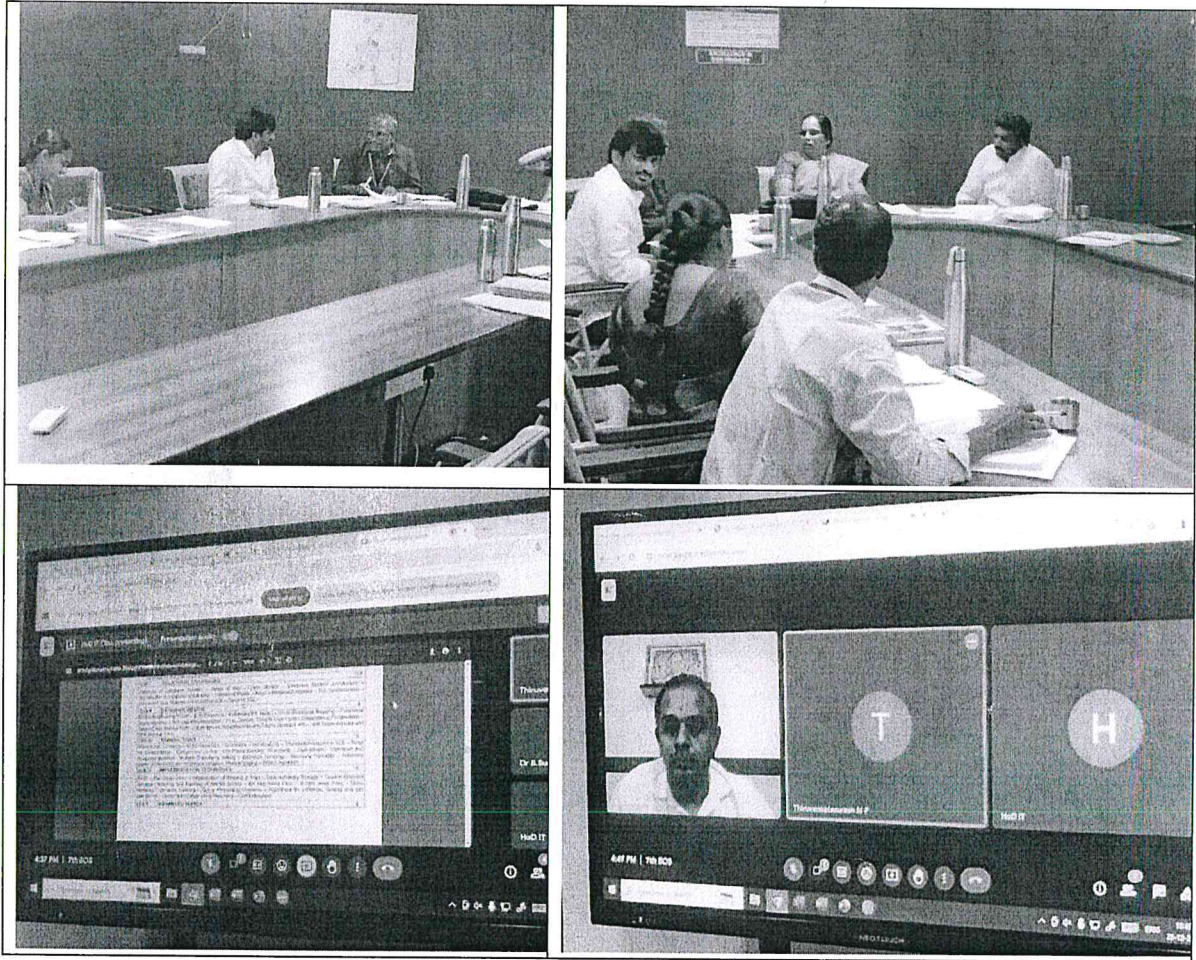


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ANNEXURE – II
DEPARTMENT OF INFORMATION TECHNOLOGY

Screenshots of 7th Board of Studies Meeting

Name of the Department : Information Technology
Date, Time & Mode : 28.12.2023 - 02.00 PM



Offline by All members except Online by Dr B.Surendiran, Associate Professor, NIT, Puducherry



BOS Chairman
Chairman - BOS
Dept. of IT - ESEC

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