

ERODE SENGUNTHAR ENGINEERING COLLEGE

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

PERUNDURAI, ERODE - 638 057



Department of Information Technology

8th BOARD OF STUDIES MEETING

15th July 2024 @ 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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8th BOARD OF STUDIES MEETING

Zoom meeting link:

<https://us06web.zoom.us/j/81674917173?pwd=7dkQ5kxfNR1Cp6EmatDozYbSjXb9i.1>

Name of the Department : Information Technology

Name of the Board : Information Technology

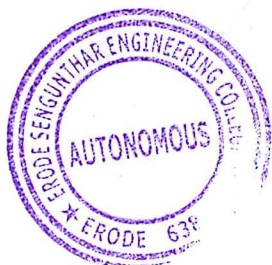
Programme : B.Tech-Information Technology

Date and Time : 15.07.2024 and 02.00 P.M.

Meeting Number : 08

AGENDA OF THE MEETING

BoS / IT8.1	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Information Technology
BoS / IT8.2	Confirmation of the Minutes of 7 th Board of Studies Meeting and Action taken report of 7 th Board of Studies meeting.
BoS / IT8.3	Approval to update the syllabus of 19CS604 cloud computing, 19IT604 cloud computing laboratory and 19IT501 Computer Communication Networks for R19 to 2022-23 admitted students. Also, 19ITX23 Blockchain Technology for R19 to 2021-22 admitted students.
BoS / IT8.4	Approval of V, VI semester, Professional Elective-I, II, III and IV and Open Elective syllabus of Regulations 2023 to the 2023-2024 admitted students.
BoS / IT8.5	Approval to update the first and second semester curriculum and syllabus for R23 to 2024-2025 admitted students for theory courses with laboratory component 23BS102 Engineering Physics.
BoS / IT8.6	Approval to replace the subjects in the first semester 23ES102 Problem Solving and C Programming into 23ES102 Computational Thinking and Problem Solving C, 23ES210 Python Programming is removed and modify a 23ES210 C Programming and Linear Data Structures as Theory cum Laboratory course and 23IT301 Data Structures and its Laboratories (23IT304) is modified as 23IT301 Advanced Data Structures and its laboratory(23IT304) for R23- 2024 admitting students
BoS / IT8.7	Any other matter of discussion



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DEPARTMENT OF INFORMATION TECHNOLOGY

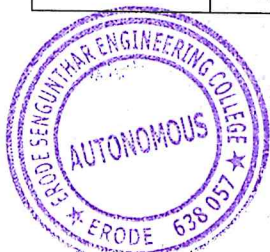
Sl. No.	Name & Designation	Category
1	Dr.V.Venkatachalam, Professor & Principal Erode Sengunthar Engineering College Perundurai	Internal Member
2	Dr.M.P.Thiruvenkatasuresh, HoD/IT, Erode Sengunthar Engineering College Perundurai	Chairman
3	Dr. Rajeswari Sridhar Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee
4	Dr. Senthil prabha Associate Professor Department of Information Technology PSG College of Technology Coimbatore	University Nominee
5	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
6	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	
7	Mr. Satheeshkumar Kanakasabapathy CEO,NxtNewton LLP, Coimbatore Mail:ceo.nxtnewton@gmail.com Mobile :8056832430	Representative from industry/ Corporate sector relating to placement
8	Mr. K.Samraj, Associate Director – Engineering, Exterro, R and Private Limited, Coimbatore	Alumnus nominated by the Principal
9	Dr.P.Saveetha,Prof./IT	Internal Member
10	Dr. M.Ramakrishnan, ASP/IT	
11	Mr.R.Narendran, AP/IT	



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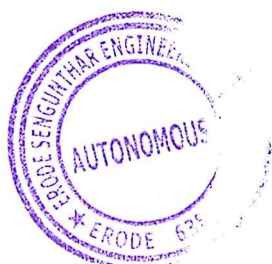
8th BOS meeting Minutes

BoS / IT8.1	Welcoming Board of Studies members and opening remarks by the Chairman, Board of Studies, Department of Information Technology
BoS / IT8.2	Confirmation of the Minutes of 7th Board of Studies Meeting and Action taken report of 7th Board of Studies meeting. 7th BoS had been conducted on 28th December 2023 and the suggestions given by BoS members are incorporate in curriculum and syllabus. The Chairman presented 7th BoS meeting action taken report for confirmation and is approved by the 8th BOS members.
BoS / IT8.3	Approval to update the syllabus of 19CS604 Cloud Computing, 19IT604 cloud computing laboratory and 19IT501 Computer Communication Networks for R19 to 2022-23 admitted students. Also, 19ITX23 Blockchain Technology for R19 to 2021-22 admitted students. Approval to update the subjects: 19CS604 cloud computing, 19IT604 cloud computing laboratory and 19IT501 Computer Communication Networks in R19, 2022-23 admitted students. Also, 19ITX23 Blockchain Technology for R19, 2021-22 and 2022-23 admitted students.
BoS / IT8.4	Approval of V, VI semester, Professional Elective-I, II, III and IV and Open Elective syllabus of Regulations 2023 to the 2023-2024 admitted students. Dr.Rajeswari Sridhar suggested that, • Remove 23ES309 Digital Electronics and 23ES310 Digital Laboratory and place Database Management Systems, Database Management Systems laboratory to Third semester from IV Semester. • Move Cryptography and Network Security from sixth semester to seventh semester. • Machine Learning and its laboratory are moved to sixth semester from seventh semester. • Make R23 curriculum and syllabus is same for both 2023 and 2024 admitted students from third semester onwards with little modification. • 23IT302 Computer Organization is replaced as 23IT302 Computer Architecture. • 23IT503 Computer Networks , third unit topic SCTP is to be removed • 23IT502 Embedded Systems and IOT unit-I, 8051 microcontroller to be removed and the remaining content is split into five units • Professional Electives are to be reformed instead of verticals. • Reduce the Open Elective subjects to 5 or 6.



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	Dr. Senthil Prabha suggested that, • Keep some common subjects in all computer branches with unique syllabus. • Keep less credit in seventh semester. Dr B.Surendiran suggested that, • Computer Networks, lab embedded course is moved to IV semester as theory and lab separated course • Cloud and IOT, Digital Marketing and Generative Ai subjects are to be placed on Professional Elective subjects. • In the subject 23IT502 Embedded Systems and IOT, first unit 8051 Micro controller has been removed and place PIC,ARM ,ATML and C-DAC MIPS Architecture. Mr. Satheeshkumar Kanakasabapathy and Mr. K.Samraj suggested that, • 23IT501 Web Technology and its laboratory and IOT laboratory syllabus to be modified • Devops subject is to added in seventh semester Dr.M.P.Gopinath suggested that, • Dr.Rajeswari Sridhar, Dr. Senthil Prabha and Dr B.Surendiran are pointed out correctly and suggests the same.
BoS / IT8.5	Approval to update the first and second semester curriculum and syllabus for R23 to 2024-2025 admitted students for theory courses with laboratory component 23BS102 Engineering Physics. Approved.
BoS / IT8.6	Approval to replace the subjects in the first semester 23ES102 Problem Solving and C Programming into 23ES102 Computational Thinking and Problem Solving C, 23ES210 Python Programming is removed and modify a 23ES210 Advanced C and Linear Data Structure as Theory cum Laboratory course and 23IT301 Data Structures and its Laboratories (23IT304) is modified as 23IT301 Advanced Data Structures and its laboratory(23IT304) for R23- 2024 admitting students Approved
BoS / IT8.7	Any other matter of discussion




Chairman - BoS
Dept. of IT - ESEC

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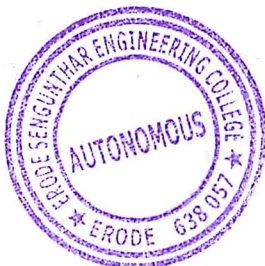
**An Autonomous Institution Affiliated to Anna University, Chennai
DEPARTMENT OF INFORMATION TECHNOLOGY
8th Board of Studies Meeting on 15.07.2024**



Attendance

Sl. No.	Name & Designation	Category	Signature
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 Professor Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli - 620015 Phone: 9445001236	University Nominee	 15/7/24
4	Dr. Senthil Prabha Associate Professor Department of Information Technology PSG College of Technology Coimbatore Phone:9942912788	University Nominee	
5	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
6	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	ONLINE
7	Mr. Sateeshkumar Kanakasabapathy CEO,NxtNewton LLP Coimbatore Mail:ceo.nxtnewton@gmail.com Mobile :8056832430	Representative from industry/ Corporate sector relating to placement	
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.P.Saveetha,Prof./IT	Internal Member	
10	Dr.M.Ramakrishnan, ASP/IT	Internal Member	
11	Mr.R.Narendran, AP/IT	Internal Member	
12	Mr. M.Dhanapal, AP/IT	Internal Member	



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