

Estd. 1989

SIR C.R. REDDY COLLEGE OF ENGINEERING

ELURU - 534 007, Eluru Dist., A.P., INDIA

ACCREDITED BY NBA, APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION, NEW DELHI,
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

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Ref. No.

23-04-2025.

Date :

MEETING OF THE BOARD OF STUDIES IN INFORMATION TECHNOLOGY

Dear Sir,

Sub: Department of Information Technology, Sir C R Reddy College of Engineering-Autonomous-meeting of the Board of Studies – invitation-Regarding.

Greetings from Department of Information Technology, Sir C R Reddy College of Engineering, Eluru.

This is to inform you that the meeting of the Board of Studies is scheduled at 3.30 PM, on 30-04-2025, Wednesday. We cordially inviting you to attend the above BoS meeting in the (**Online mode**). Your esteemed presence and valuable inputs will greatly contribute to the academic development of our curriculum and course structure.

We are looking forward to your active participation and valuable contributions in the meeting of the Board of studies.

AGENDA:

1. To approve the Academic Regulations for CR-24 regulations
2. To approve the syllabi for the second-year courses
3. To approve CO-PO mappings for all second year courses
4. To approve model Question paper for mid examinations
5. To approve model Question paper for semester end examinations
6. To approve list of paper setters
7. To approve list of Evaluators
8. Any other issues with the permission of the Chairman.

Thanking you sir,

Yours faithfully

Dr. K. Satyanarayana
(Chairman BoS)

HEAD OF THE DEPARTMENT
Information Technology
Sir C.R.R. College of Engg.
ELURU-534 007



SIR C.R. REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

ELURU-534007, ELURU DIST, A P., INDIA

(Approved by AICTE, New Delhi, Affiliated to JNTUK, Kakinada)

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DEPARTMENT OF INFORMATION TECHNOLOGY

30-04-2025.

The second Board of Studies Meeting of the Department of Information Technology was held online on 30.04.2025 at 02:30PM via Google meet platform to finalize Course Structure for second year first and second semesters of CR-24 (Autonomous) regulation as well as finalizing the syllabus for III and IV semesters.

At the onset of the meeting, the Chairman of BOS, Dr. K.Satyanarayana, welcomed all the members and introduced internal BOS members to external BOS members. The meeting began with the presentation of curriculum by the chair for semesters III, IV under CR-24 (autonomous). Then presented the syllabus of all subjects of CR-24 III and IV semesters prepared by the internal BOS members.

Resolutions

S.No	Agenda	Resolution
1.	To approve the Academic Regulations for CR-24 regulations.	II B.Tech Information Technology programme CR-24 (A) Regulations are approved by BoS.
2.	To approve the syllabi for the second-year courses	<ul style="list-style-type: none">• Discussed about course structure of second year first and second semester courses and approved by BoS.• Department of Information Technology having total 18 courses in second year.• Among 18 courses 13 courses are common with CSE department those courses are discussed and approved in CSE department BoS meeting.• Among 18 courses 2 courses from Engineering/Basic sciences department those are discussed and approved in First year Engineering department BoS meeting.• Among 18 courses 3 courses from Information Technology (not common with CSE) are discussed and approved by Information Technology department BoS meeting.

B.Tech.-II Year I Semester

S.No	Courses	Approved by Department
1	Discrete Mathematics & Graph Theory(Common to CSE)	FED
2	Universal human values – understanding harmony and Ethical human conduct (Common to all branches)	CSE
3	Digital Logic & Computer Organization (Common to CSE)	CSE
4	Advanced Data Structures & Algorithms (Common to CSE)	CSE
5	Object Oriented Programming Through Java(Common to CSE)	CSE
6	Advanced Data Structures Lab Common to CSE)	CSE
7	Object Oriented Programming Through Java Lab (Common to CSE)	CSE
8	Python Programming (Common to CSE)	CSE
9	Environmental Science(Common to all branches)	CSE

B.Tech.-II Year II Semester

S.No	Courses	Approved by Department
1	Optimization Techniques	IT
2	Probability & Statistics(Common to CSE)	FED
3	Operating Systems(Common to CSE)	CSE
4	Database Management Systems(Common to CSE)	CSE
5	Software Engineering(Common to CSE)	CSE
6	Operating Systems & Software Engineering Lab	IT
7	Database Management Systems Lab(Common to CSE)	CSE
8	Python with Django	IT
9	Design Thinking & Innovation(Common to all branches)	CSE
10	Mandatory Community Service Project Internship of 08weeks duration during summer vacation(Common to all branches)	CSE

3. To approve CO-PO mappings for all second year courses

CO-PO mappings for all second year courses are approved by BoS

4.	To approve the model question paper for mid examinations	Model question paper for mid examinations are approved by BoS
5.	To approve the model question paper for semester end examinations	Model question paper for semester examinations are approved by BoS
6.	To approve the list of paper setters.	The list of paper setters are approved in CSE BoS meeting.
7.	To approve the list of Evaluators.	The lists of Evaluators are approved in CSE BoS meeting.
8.	Any other issues with the permission of the Chairman.	General issues discussed and finalized by Chairman with the permission of BoS

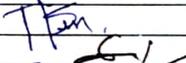
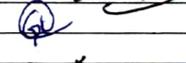
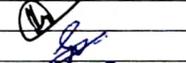
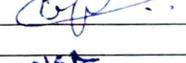
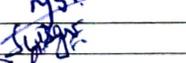
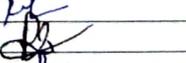
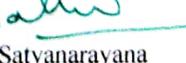
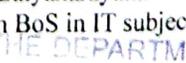
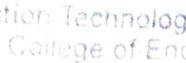
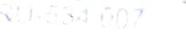
The screenshot shows a Zoom meeting interface. On the left, a presentation slide reads: "Heartly Welcome to the HONOURABLE BOS EXPERT MEMBERS T BOARD OF STUDIES MEETING OF DEPARTMENT OF INFORMATION TECHNOLOGY SIR C.R REDDY COLLEGE OF ENGINEERING(A), ELURU Date: 30th April 2025 BOS CHAIRMAN Dr K Satyanarayana Professor & HOD". On the right, a document viewer displays a document titled "ACCOM-07-05165701 LAB_20-4-25.pdf" with the following text: "UNIT I: Introduction and Classical Optimization Techniques: Statement of an Optimization problem, design vector, design constraint, constraint surface, objective function, objective function surfaces, classification of Optimization problems. Classical Optimization Techniques: Single variable Optimization, multi variable Optimization without constraints, necessary and sufficient conditions for minimization/maximization, multivariable Optimization with equality constraints. Solution by method of Lagrange multipliers, multivariable Optimization with inequality constraints, Kuhn - Tucker conditions. UNIT II: Linear Programming: Standard form of a linear programming problem, geometry of linear programming problems, definitions and theorems solution of a system of linear simultaneous equations, pivotal reduction of a general system of equations, motivation to the simplex method, simplex algorithm. UNIT III: Transportation Problem: Finding initial basic feasible solution by north - west corner rule, least cost method and Vogel's approximation method, testing for optimality of balanced transportation problems, Special cases in transportation problem. UNIT IV: Nonlinear Programming: Unconstrained cases, one - dimensional minimization methods: Classification, Fibonacci method, Univariate method, steepest descent method. Constrained cases- Characteristics of a constrained problem, Classification, Basic approach of Penalty Function method, Basic approaches of Interior and Exterior penalty function methods." The Zoom interface also shows several participant video thumbnails.

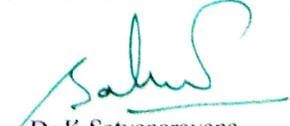
Finally vote of thanks proposed by chairman.


Dr.K.Satyanarayana
 Chairman BoS in IT subjects

HEAD OF THE DEPARTMENT
 Information Technology
 Sir C.R.R. College of Eng
 ELURU-534 007

The following are BoS meeting attendees.

S.No	Nomination	Name of the member & affiliation	Signature	
1	Chairman	Dr. K.Satyanarayana Professor & HOD, Information technology, Sir C.R.Reddy College Of Engineering, Eluru. 8985042479 Ksnarayana0505@gmail.com.		
2	Expert member nominated by University	Prof.A.Krishna Mohan, Professor of CSE department,UCEK,JNTUK, Kakinada Krishna.ankala@jtuucek.ac.in 9640027540		
3	Expert member nominated by Academic Council	Prof.P.Suresh Varma, Dept of CSE, Adikavi Nannayya University,Rajahmundry Varma.cse@aknu.edu.in 9848375600	Attended online	
4	Expert member nominated by Academic Council	Dr.Naresh Babu Muppalaneni Associate Professor,Dept of CSE,IIIT D & M,Kurnool,AP Nareshbabu@iiitk.ac.in 8897165555	Attended online	
5	Industry	Dr. Ravichandra Gooruganthu Vice President(H.R) Tech Mahindra,Hyderabad ravichandragoruganthu@gmail.com	Attended online	
6	Almni	Ramiseti Vijaya Bhaskar, Engineering Manager,Honeywell Technologies,Hyderabad Vijay.ramsetti@honeywell.com 9701111699	-	
7	Faculty	Name	Designation	
		T.S.Nagamani	Asst.Professor	
		N.Prasad	Asst.Professor	
		G.Krishnaveni	Asst.Professor	
		D.Srinivasa Rao	Asst.Professor	
		N V S K Vijayalakshmi K	Asst.Professor	
		G.Vihari	Asst.Professor	
		P.Ramaiah Chowdary	Asst.Professor	
		B.Lalitha Bhavani	Asst.Professor	
		G.Pavan	Asst.Professor	
		V.Gopinath	Asst.Professor	
		Ch.Yallamanda	Asst.Professor	
		E B K Manash	Asst.Professor	
		Y.Sivakoteswara Rao	Asst.Professor	
		S.Uma Sesa Giri Rao	Asst.Professor	
		B.Ramesh Babu	Asst.Professor	
		N.D.Prasanna	Asst.Professor	
M.Vijaya Sudha	Asst.Professor			
R.Bhagya Sri	Asst.Professor			
R.Hari Krishna	Asst.Professor			
CH.Rambabu	Asst.Professor			
V.Jyothi Priyadarsini	Asst.Professor			
T.Sony Kanaka Deepthi	Asst.Professor			


Dr. K. Satyanarayana
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