Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING

AUTONOMOUS

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

www.sircrrengg.ac.in
Email : principal.sircrrengg@gmail.com

☎ OFF : (08812) 230840, 230565
FAX : (08812) 224193

Ref. No.

Date : 23-04-2025

MEETING OF THE BOARD OF STUDIES IN COMPUTER SCIENCE & ENGINEERING AND ALLIED BRANCHES

Dear Sir,

Sub: Sir C.R.Reddy College of Engineering-Autonomous- meeting of the Board of studies in CSE, Allied branches-invitation – request –Reg.

Greetings from Sir C.R.Reddy College of Engineering (Autonomous) ,Eluru.

This is to inform you that the meeting of the Board of studies in CSE and Allied subjects is scheduled at 2PM, on 29-04-2025, Tuesday.

You are requested to make it convenient to attend the meeting.

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

AGENDA:

1. To approve the syllabi for the courses B.Tech (CSE), B.Tech (CSE-AI & DS), B.Tech(CSE-AI & ML) and B.Tech(CSE-Cyber Security) courses for II year.
2. To approve CO-PO mappings for all the courses for II year.
3. To approve the Model question paper for mid examinations.
4. To approve the Model question paper for Semester End examinations.
5. To approve the List of paper setters.
6. To approve the list of Evaluators.
7. Any other item with the permission of the chair

Thanking you sir,

Yours faithfully

Dr A. YESU BABU
CHAIRMAN BoS IN CSE & ALLIED BRANCHES

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Department of Computer Science & Engineering

Minutes of the Meeting of Board of Studies

COMPUTER SCIENCE & ENGINEERING

Estd. 1969
SIR C R REDDY COLLEGE OF ENGINEERING
AUTONOMOUS
ELURU - 534 007, Eluru Dist., A.P., INDIA

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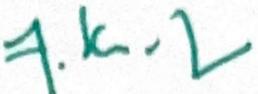
Yours faithfully

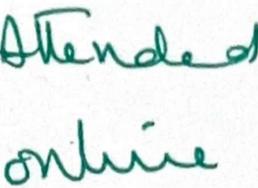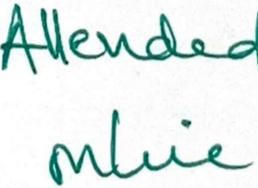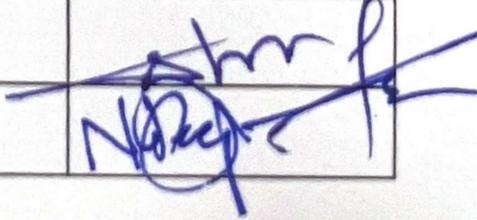**Dr A. YESU BABU**
CHAIRMAN BoS IN CSE & ALLIED BRANCHES

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineeri
ELURU - 534 007

The meeting of the Board of Studies was conducted on 29-04-2025 at 2 PM in Hybrid mode. The meeting has made the following Resolutions.

RESOLUTIONS

I. Resolved to Approve the syllabi(CR-24) for the following Courses of I and II semester of II B.Tech

  a) B.Tech – CSE
  b) B.Tech – CSE – Artificial Intelligence & Data Science
  c) B.Tech – CSE – Artificial Intelligence & Machine Learning
  d) B.Tech – CSE – Cyber Security
  e) Universal Human Values – Understanding Harmony and Ethical Human Conduct for all the above courses
  f) Managerial Economics & Financial Analysis for II B.Tech – II Semester- CSE and B.Tech – CSE – Cyber Security.
  g) Optimization Techniques for B.Tech – CSE- II Semester – Artificial Intelligence & Data Science and B.Tech – CSE- II Semester – Artificial Intelligence & Machine Learning
  h) Python Programming Lab for II B.Tech (Mechanical Engg) I Semester

II. Resolved to approve CO-PO mappings for all the courses for all the above courses.

III. Resolved to approve the model question papers for Internal(MID) and Semester End Examinations,.

IV. Resolved to approve the List of paper setters and Evaluators.

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

S.No	NOMINATION	NAME OF THE MEMBER & AFFILIATION	Signature
1	Chairman	Dr A. YesuBabu, Professor & Head, Department of Computer Science &Engg , Sir C.R.Reddy College of Engineering, Eluru	
2	Expert member nominated by University	Dr A.Krishna Mohan Professor in CSE, University College of Engineering Kakinada, JNTUK	7.k.2
3	Expert member nominated by Academic council	Dr NareshBabuMuppalaneni, Associate Professor, Department of Computer Science & Engineering, IIIT D&M, Kurnool, AP	Attended online
4	Expert member nominated by Academic council	Dr. T Ramakrishnudu Associate Professor Department of Computer Science And Engineering National Institute of Technology, Warangal - 506004, Telangana	Attended online
5	Industry	Dr RavichandraGooruganthu, Vice President (H.R,) Tech Mahindra, Hyderabad.	Attended online
6	Alumni	JaganmohanChavvakula, Director e2open Software India Pvt. Ltd.,(1989-93-CSE)	—
7	Faculty	1. Dr. Marlapalli Krishna	
		2. Dr. Nedunuri Deepak|	

			Name	Signature
		3.	Dr.Bommireddy Madhav Rao	
		4.	Dr. Kakarla Naga Madhavi Latha	
		5.	Dr P.Naga Deepthi	
		6.	Mr. Jyosyula Satyavenu Gopala Krishna	
		7.	Mr.Gunupusala Satyanarayana	
		8.	Mr.Matcha Ganesh Babu	
		9.	Mr.Bandela Homer Benny	
		10.	Mr.Maganti Madhava rao	
		11.	Dr. Chalasani Ramadevi	
		12.	Mr.ChalasaniSrinivas	
		13.	Mr.Samparthi V S Kumar	
		14.	Mr.Shariff Vahiduddin	
		15.	Mr.Vallabhaneni Pranav	
		16.	Dr..Kommana Swathi	
		17.	Mr.Tirumanadham N S Koti Mani Kumar	
		18.	Mrs.Boyapati Rama Lakshmi	
		19.	Mrs.TummalaUsha Rani	
		20.	Mrs.Polavarapu Chaitanya	
		21.	Mrs.JyothiYadla	
		22.	Mrs.Monikadevi Gottipalli	
		23.	Mrs.Vemuri Jaya Manasa	
		24.	Mr.Ganji Damodar	
		25.	Mr.Kantipudi BuddaVara Prasad	
		26.	Mr.Madavalli Sathi Ekambareesh	
		27.	Ms.B.Durga Shravani	
		28.	Ms.MarnaYamini Lahari	

CR24

	SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
	[AUTONOMOUS]
	Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada
	Accredited by NBA, Accredited by NAAC with 'A' Grade
	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Tech CSE (CR24-II Year I Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS&H	Discrete Mathematics & Graph Theory	3	0	0	3
2	BS&H	Universal Human Values- Understanding harmony and Ethical Human Conduct	3	0	0	3
3	Engineering Science	Digital Logic & Computer Organization	3	0	0	3
4	Professional Core	Advanced Data Structures & Algorithm Analysis	3	0	0	3
5	Professional Core	Object Oriented Programming Through Java	3	0	0	3
6	Professional Core	Advanced Data Structures & Algorithm Analysis Lab	0	0	3	1.5
7	Professional Core	Object Oriented Programming Through Java Lab	0	0	3	1.5
8	Skill Enhancement Course	Python Programming	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
	Total		**16**	**2**	**8**	**20**

CR24

	SIR C R REDDY COLLEGE OF ENGINEERING, ELURU
	[AUTONOMOUS]
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	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Tech CSE (CR24-II Year II Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course-I	Managerial Economics and Financial Analysis	2	0	0	2
2	Engineering Science/ Basic Science	Probability & Statistics	3	0	0	3
3	Professional Core	Software Engineering	2	1	0	3
4	Professional Core	Operating Systems	3	0	0	3
5	Professional Core	Database Management Systems	3	0	0	3
6	Professional Core	Database Management Systems Lab	0	0	3	1.5
7	Professional Core	Operating Systems Lab	0	0	3	1.5
8	Skill Enhancement Course	Full Stack Development-I or Any of the APSCHE offered skill oriented course	0	1	2	2
9	BS&H	Design Thinking & Innovation	1	0	2	2
	Total		**14**	**2**	**10**	**21**
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation						

Ref. No.

23-04-2025
Date :

MEETING OF THE BOARD OF STUDIES IN COMPUTER SCIENCE & ENGINEERING AND ALLIED BRANCHES

Dear Sir,

Sub: Sir C.R.Reddy College of Engineering-Autonomous- meeting of the Board of studies in
CSE, Allied branches-invitation – request –Reg.

Greetings from Sir C.R.Reddy College of Engineering (Autonomous) ,Eluru.

This is to inform you that the meeting of the Board of studies in CSE and Allied subjects is scheduled at 2PM, on 29-04-2025, Tuesday.

You are requested to make it convenient to attend the meeting.

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7. Any other item with the permission of the chair

Thanking you sir,

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CHAIRMAN BoS IN CSE & ALLIED BRANCHES

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Department of Computer Science & Engineering

Minutes of the Meeting of Board of Studies

CSE-Artificial Intelligence & Data Science

Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING

AUTONOMOUS

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

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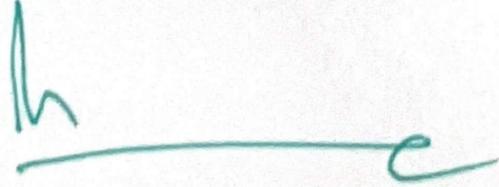
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Sir C.R.R. College of Engineering
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Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

Estd. 1989

SIR C R REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)
(SPONSORED BY SIR C R R EDUCATIONAL INSTITUTIONS, SOCIETY REGD. NO.: 10/1950)
VATLURU, ELURU-534007, ELURU DISTRICT, ANDHRA PRADESH, INDIA
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Phone (Off) : (08812) 230840,230565

Fax : (08812) 224193

Department of CSE - Artificial Intelligence and Data Science
BOARD OF STUDIES

S.No	NOMINATION	NAME OF THE MEMBER & AFFILIATION	
1	Chairman	Dr A. YesuBabu, Professor & Head, Department of Computer Science &Engg , Sir C.R.Reddy College of Engineering, Eluru	
2	Expert member nominated by University	Dr. A.Krishna Mohan Professor in CSE, University College of Engineering Kakinada, JNTUK	J.K₂V.
3	Expert member nominated by Academic council	Dr NareshBabuMuppalaneni, Associate Professor, Department of Computer Science & Engineering, IIIT D&M, Kurnool, AP	Attended online
4	Expert member nominated by Academic council	Dr. T. RAMAKRISHNUDU Associate Professor, Department of Computer Science And Engineering National Institute of Technology, Warangal - 506004, Telangana	Attended online
5	Industry	Dr RavichandraGooruganthu, Vice President (H.R,) Tech Mahindra, Hyderabad.	Attended online
6	Alumni	JaganmohanChavvakula, Director e2open Software India Pvt. Ltd.,(1989-93-CSE)	—
7	Faculty	1. Dr.Sala Krishna Rao	
		2. Dr.Gunupusala Satyanarayana	
		3. Dr.Yalamanchili Anjani	
		4. Mrs.Kothapalli Chaitanya Deepthi	Deepthi
		5. Mr.Kantipudi BudhaVaraprasad	K.B.Vara prasad
		6. Mr.Shariff Vahiduddin	V.Sarij
		7. Mrs.Vemuri Jaya Manasa	V.Jaya Manasa
		8. Mr.Ganji Damodar	Damodar
		9. Mrs.Konakalla Pavithra	K.Pavithra

Chairman, Board of Studies

Department of CSE

CR24

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B.Tech CSE(AI&DS) (CR24-II Year I Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS&H	Discrete Mathematics & Graph Theory	3	0	0	3
2	BS&H	Universal Human Values-Understanding harmony and Ethical Human Conduct	3	0	0	3
3	Engineering Science/ Basic Science	Statistical Method s for Data Science	3	0	0	3
4	Professional Core	Advanced Data Structures & Algorithm Analysis	3	0	0	3
5	Professional Core	Object Oriented Programming Through Java	3	0	0	3
6	Professional Core	Advanced Data Structures & Algorithm Analysis Lab	0	0	3	1.5
7	Professional Core	Object Oriented Programming Through Java Lab	0	0	3	1.5
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B.Tech CSE(AI&DS) (CR24- II Year II Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course-I	Optimization Techniques	2	0	0	2
2	Engineering Science	Database Management Systems	2	1	0	3
3	Professional Core	Software Engineering	3	0	0	3
4	Professional Core	Operating Systems	3	0	0	3
5	Professional Core	Introduction to Data Science	3	0	0	3
6	Professional Core	Data Science using Python Lab	0	0	3	1.5
7	Professional Core	Operating Systems Lab	0	0	3	1.5
8	Skill Enhancement Course	Full Stack Development-I or Any of the APSCHE offered skill oriented course	0	1	2	2
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CHAIRMAN BoS IN CSE & ALLIED BRANCHES

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

Scanned with OKEN Scanner

SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Department of Computer Science & Engineering

Minutes of the Meeting of Board of Studies

CSE–Artificial Intelligence & Machine Learning

23-04-2025

Ref. No.

Date :

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CHAIRMAN BoS IN CSE & ALLIED BRANCHES
Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

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Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

Department of CSE- Artificial Intelligence and Machine Learning
BOARD OF STUDIES

S.No	NOMINATION	NAME OF THE MEMBER & AFFILIATION	
1	Chairman	Dr A.Yesu Babu, Professor & Head, Department of Computer Science &Engg., Sir C R Reddy College of Engineering, Eluru	
2	Expert member nominated by University	Dr A.Krishna Mohan Professor in CSE, University College of Engineering Kakinada, JNTUK	
3	Expert member nominated by Academic council	Dr Naresh Babu Muppalaneni, Associate Professor, Department of Computer Science & Engineering, IIIT D&M, Kurnool, AP	Attended online
4	Expert member nominated by Academic council	Dr Himabindu, Department of CSE National Institute of Technology, Tadepalligudem, AP	Attended online
5	Industry	Dr Ravichandra Gooruganthu, Vice President (H.R,) Tech Mahindra, Hyderabad.	Attended online
6	Alumni	Vashidhar Gedela, Consultant, Datbase Engineer, Dell International Services, Hyderabad.,(1990-94-Cse)	—
7	Faculty	1. Dr. Gadi Nirmala	
		2. Dr. Chalasani Ramadevi	
		3. Dr. P. Naga Deepthi	
		4. Dr. Kommana Swathi	
		5. Mr. Matcha Ganesh Babu	
		6. Mrs.Gangiredla Sridivya	
		7. Ms.MarnaYamini Lahari	

Board of Studies Chairman
Department of CSE

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

CR24

	SIR C R REDDY COLLEGE OF ENGINEERING, ELURU **[AUTONOMOUS]** Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada Accredited by NBA, Accredited by NAAC with 'A' Grade
	DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

B.Tech CSE(AI&ML) (CR24-II Year I Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS&H	Discrete Mathematics & Graph Theory	3	0	0	3
2	BS&H	Universal Human Values-Understanding harmony and Ethical Human Conduct	3	0	0	3
3	Professional Core	Digital Logic & Computer Organization	3	0	0	3
4	Professional Core	Advanced Data Structures & Algorithm Analysis	3	0	0	3
5	Professional Core	Object Oriented Programming Through Java	3	0	0	3
6	Professional Core	Advanced Data Structures & Algorithm Analysis Lab	0	0	3	1.5
7	Professional Core	Object Oriented Programming Through Java Lab	0	0	3	1.5
8	Skill Enhancement Course	Python Programming	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
Total			**16**	**2**	**8**	**20**

CR24

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B.Tech CSE(AI&ML) (CR24-II Year II Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course-I	Optimization Techniques	2	0	0	2
2	Professional Core	Probability & Statistics	3	0	0	3
3	Engineering Science	Artificial Intelligence	3	0	0	3
4	Professional Core	Machine Learning	3	0	0	3
5	Professional Core	Database Management Systems	3	0	0	3
6	Professional Core	Database Management Systems Lab	0	0	3	1.5
7	Professional Core	Machine Learning Lab	0	0	3	1.5
8	Skill Enhancement Course	Full Stack Development-I or Any of the APSCHE offered skill oriented course	0	1	2	2
9	BS&H	Design Thinking & Innovation	1	0	2	2
Total			**15**	**1**	**10**	**21**
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation						

Ref. No.

Date : 23-04-2025

MEETING OF THE BOARD OF STUDIES IN COMPUTER SCIENCE & ENGINEERING AND ALLIED BRANCHES

Dear Sir,

Sub: Sir C.R.Reddy College of Engineering-Autonomous- meeting of the Board of studies in CSE, Allied branches-invitation – request –Reg.

Greetings from Sir C.R.Reddy College of Engineering (Autonomous) ,Eluru.

This is to inform you that the meeting of the Board of studies in CSE and Allied subjects is scheduled at 2PM, on 29-04-2025, Tuesday.

You are requested to make it convenient to attend the meeting.

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

AGENDA:

1. To approve the syllabi for the courses B.Tech (CSE), B.Tech (CSE-AI & DS), B.Tech(CSE-AI & ML) and B.Tech(CSE-Cyber Security) courses for II year.
2. To approve CO-PO mappings for all the courses for II year.
3. To approve the Model question paper for mid examinations.
4. To approve the Model question paper for Semester End examinations.
5. To approve the List of paper setters.
6. To approve the list of Evaluators.
7. Any other item with the permission of the chair

Thanking you sir,

Yours faithfully

Dr A. YESU BABU
CHAIRMAN BoS IN CSE & ALLIED BRANCHES

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

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SIR C.R. REDDY COLLEGE OF ENGINEERING, ELURU

Department of Computer Science & Engineering

Minutes of the Meeting of Board of Studies

CSE – Cyber Security

Estd. 1989
SIR C R REDDY COLLEGE OF ENGINEERING
AUTONOMOUS
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

www.sircrrengg.ac.in
Email : principal.sircrrengg@gmail.com

☎ OFF : (08812) 230840, 230565
FAX : (08812) 224193

Ref. No.

Date **23-04-2025**

MEETING OF THE BOARD OF STUDIES IN COMPUTER SCIENCE & ENGINEERING AND ALLIED BRANCHES

Dear Sir,

Sub: Sir C.R.Reddy College of Engineering-Autonomous- meeting of the Board of studies in CSE, Allied branches-invitation – request –Reg.

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3. To approve the Model question paper for mid examinations.
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5. To approve the List of paper setters.
6. To approve the list of Evaluators.
7. Any other item with the permission of the chair

Thanking you sir,

Yours faithfully

Dr A. YESU BABU
CHAIRMAN BoS IN CSE & ALLIED BRANCHES
Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

The meeting of the Board of Studies was conducted on 29-04-2025 at 2 PM in Hybrid mode. The meeting has made the following Resolutions.

RESOLUTIONS

I. Resolved to Approve the syllabi(CR-24) for the following Courses of I and II semester of II B.Tech

   a) B.Tech – CSE
   b) B.Tech – CSE – Artificial Intelligence & Data Science
   c) B.Tech – CSE – Artificial Intelligence & Machine Learning
   d) B.Tech – CSE – Cyber Security
   e) Universal Human Values – Understanding Harmony and Ethical Human Conduct for all the above courses
   f) Managerial Economics & Financial Analysis for II B.Tech – II Semester- CSE and B.Tech – CSE – Cyber Security.
   g) Optimization Techniques for B.Tech – CSE- II Semester – Artificial Intelligence & Data Science and B.Tech – CSE- II Semester – Artificial Intelligence & Machine Learning
   h) Python Programming Lab for II B.Tech (Mechanical Engg) I Semester

II. Resolved to approve CO-PO mappings for all the courses for all the above courses.

III. Resolved to approve the model question papers for Internal(MID) and Semester End Examinations,.

IV. Resolved to approve the List of paper setters and Evaluators.

Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

SIR C R REDDY COLLEGE OF ENGINEERING
Estd. 1989
(AUTONOMOUS)
(SPONSORED BY SIR C R R EDUCATIONAL INSTITUTIONS, SOCIETY REGD. NO.: 16/1950)

VATLURU, ELURU-534007, ELURU DISTRICT, ANDHRA PRADESH, INDIA

Approved by AICTE, Accredited By NBA (UG: CSE, IT, ECE, EEE, ME), Affiliated To JNTUK, Kakinada

Website: www.sircrrengg.ac.in

E-mail: principal.sircrrengg@gmail.com

Phone (Off) : (08812) 230840,230565

Fax : (08812) 224193

Department of Computer Science & Engineering – Cyber Security

BOS Members

S.No	NOMINATION	NAME OF THE MEMBER & AFFILIATION	
1	Chairman	Dr A.YesuBabu, Professor &Head, Department of Computer Science &Engg, Sir C.R.Reddy College of Engineering, Eluru	
2	Expert member nominated by University	Dr A.Krishna Mohan Professor in CSE, University College of Engineering Kakinada, JNTUK	J.K.u.2.
3	Expert member nominated by Academic council	Dr NareshBabuMuppalaneni, Associate Professor, Department of Computer Science &Engineering, IIIT D&M, Kurnool, AP	Attended online
4	Expert member nominated by Academic council	Dr Himabindu, Department of CSE National Institute of Technology, Tadepalligudem, AP	Attended online
5	Industry	Dr RavichandraGooruganthu, Vice President (H.R,) Tech Mahindra, Hyderabad.	Attended online
6	Alumni	Jaganmohan Chavvakula, Director e2open Software India Pvt. Ltd.,(1989-93-CSE)	—
7	Faculty	1. Dr. Nedunuri Deepak	
		2. Dr.Bommireddy Madhav Rao	
		3. Dr. Kakarla Naga Madhavi Latha	
		4. Dr. Konda Sreenu	
		5. Mrs. Boyapati Rama Lakshmi	
		6. Mr. Peram Anil Kumar	
		7. Mrs.B.Durga Shravani	

Chairman, Board of Studies
Department of CSE
Head of the Department
Computer Science & Engineering
Sir C.R.R. College of Engineering
ELURU - 534 007

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B.Tech CSE(CYS) (CR24-II Year I Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year I Semester

S.No.	Category	Title	L	T	P	Credits
1	BS&H	Discrete Mathematics & Graph Theory	3	0	0	3
2	BS&H	Universal Human Values- Understanding harmony and Ethical Human Conduct	3	0	0	3
3	Engineering Science	Digital Logic & Computer Organization	3	0	0	3
4	Professional Core	Advanced Data Structures & Algorithm Analysis	3	0	0	3
5	Professional Core	Object Oriented Programming Through Java	3	0	0	3
6	Professional Core	Advanced Data Structures & Algorithm Analysis Lab	0	0	3	1.5
7	Professional Core	Object Oriented Programming Through Java Lab	0	0	3	1.5
8	Skill Enhancement Course	Python Programming	0	1	2	2
9	Audit Course	Environmental Science	2	0	0	-
Total			**16**	**2**	**8**	**20**

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B.Tech CSE(CYS) (CR24-II Year II Semester COURSE STRUCTURE & SYLLABUS)

B.Tech.-II Year II Semester

S.No.	Category	Title	L	T	P	Credits
1	Management Course-I	Managerial Economics and Financial Analysis	2	0	0	2
2	Engineering Science/ Basic Science	Number Theory & Applications	3	0	0	3
3	Professional Core	Computer Networks	3	0	0	3
4	Professional Core	Operating Systems	3	0	0	3
5	Professional Core	Database Management Systems	3	0	0	3
6	Professional Core	Database Management Systems Lab	0	0	3	1.5
7	Professional Core	Computer Networks Lab	0	0	3	1.5
8	Skill Enhancement Course	Full Stack Development-I or Any of the APSCHE offered skill oriented course	0	1	2	2
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