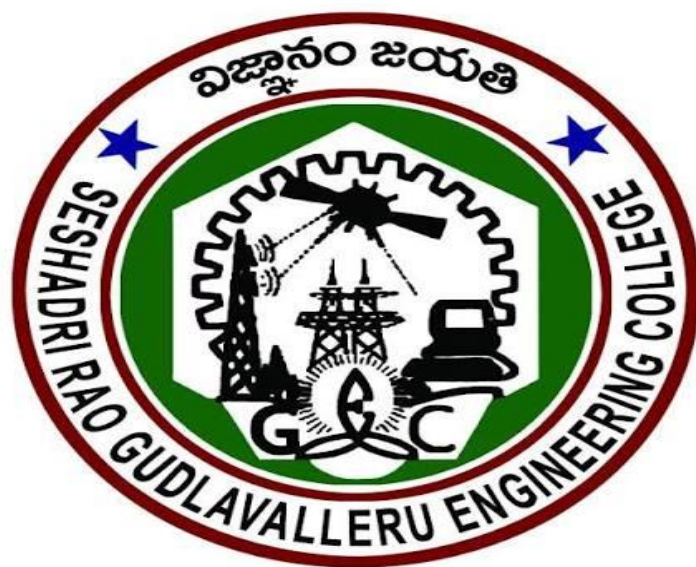


SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru



Department of Computer Science and Engineering

**R23 CURRICULUM
BoS MINUTES**

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

Department of Computer Science and Engineering

Board of Studies Panel Members

R23 Computer Science and Engineering			
Boards of Studies	Name	Nomination	Position
Computer Science and Engineering	Dr. M. Babu Rao Professor & Head	Head of the Department	Chairman
	Dr. D. Haritha Professor Department of Computer Science and Engineering University College of Engineering, JNTUK, Kakinada	Subject Expert (University Nominee)	Member
	Dr. Vikram Pudi Professor, Data Science and Analytics Center (DSAC), Department of Computer Science and Engineering, IIIT Hyderabad, Gachibowli, Hyderabad	Subject Expert (Academic Council Nominee)	Member
	Dr. N. Rukma Rekha Associate Professor, University of Hyderabad, School of Computer Science and Information Sciences, SCIS, Central University P. O. , Hyderabad- 500046, Telangana.	Subject Expert (Academic Council Nominee)	Member
	Mr. Rambabu Karnena AWS Lead Consultant - Databases AMAZON	Industry Expert (Academic Council Nominee)	Member
	Mr. A. Siva Satya Kumar Manager Cubic Transportation Systems India Pvt Ltd, iLabs Technology Center, Software Units Layouts Plot mo 18, Madhapur, Hyderabad, Telangana	Alumni Representative (Academic Council Nominee)	Member
	All faculty members of the Department	Member	Members


HoD, CSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU-521356, Krishna District, A.P.

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, Gudlavalleru

Department of Computer Science and Engineering

The Seventh Board of Studies (BoS) meeting was conducted on 15th July 2023 i.e. Saturday at 10:00 AM in Management Conference Room under the chairmanship of Dr. M. Babu Rao, Professor & Head, Department of CSE.

Agenda

1. To discuss and finalize the course structure and syllabi of I B. Tech. CSE, and I B.Tech. CSE (AI&ML) programs of R23 curriculum.
2. To discuss the course structure of II, III and IV year B. Tech. CSE and B. Tech. CSE (AI&ML) programs of R23 curriculum.
3. Any other matter with the permission of the chair.

Minutes of the Meeting

1. To discuss and finalize the course structure and syllabi of I B. Tech. CSE, and I B.Tech. CSE (AI&ML) programs of R23 curriculum.
 - The BoS Members reviewed and accepted the course structure and syllabi of I B. Tech. CSE, and I B.Tech. CSE (AI&ML) programs of R23 curriculum.
2. To discuss the course structure of II, III and IV year B. Tech. CSE and B. Tech. CSE (AI&ML) programs of R23 curriculum
 - The BoS Members reviewed and accepted the course structure of II, III and IV year B. Tech. CSE and B. Tech. CSE (AI&ML) programs of R23 curriculum.

Members of the meeting discussed the revision of PEOs and PSOs of the B.Tech (Computer Science and Engineering) Programme formulated by the PC and examines the PEOs for their rationality, alignment with the Mission of the department and inputs from all the stakeholders to approve the finalized statements of PEOs and PSOs.

The BOS finalize the following PEOs.

- PEO1: Apply computer science concepts and fundamental mathematics to analyze, design and resolve engineering problems using appropriate modern tools.
- PEO2: Implement computing systems with enhanced quality, security and utility with due consideration to ethical, social, environmental and economic issues.

PEO2: Engage in lifelong learning with commitment to enhance professional and leadership abilities in industry and society.

The BOS approve the following PSOs

PSO1: Apply computer science principles to develop efficient algorithms for providing viable solutions in the domain of Information Technology Enabled Services (ITES).

PSO2: Adopt emerging technologies to develop secure, intelligent systems that provide solutions to real world problems.


Chairman

Board of Studies

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356 Krishna District, A.P

CSE - COURSE STRUCTURE

I Year I Semester

S. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	EG4501	Communicative English	2	-	-	2
2	MA4501	Linear Algebra and Calculus	3	-	-	3
3	CH4501	Chemistry	3	-	-	3
4	CM4501	Basic Civil and Mechanical Engineering	3	-	-	3
5	CT4501	Introduction to Programming	3	-	-	3
6	EG4502	Communicative English Lab	-	-	2	1
7	CH4502	Chemistry Lab	-	-	2	1
8	CT4502	Computer Programming Lab	-	-	3	1.5
9	ME4502	Engineering Workshop	-	-	3	1.5
10	HW4501	Health and Wellness, Yoga and Sports	-	-	1	0.5
Total			14	0	11	19.5

I Year II Semester

S. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	PH4501	Engineering Physics	3	0	0	3
2	MA4502	Differential Equations and Vector Calculus	3	0	0	3
3	EE4501	Basic Electrical and Electronics Engineering	3	0	0	3
4	ME4501	Engineering Graphics	1	0	4	3
5	CT4504	Data Structures	3	0	0	3
6	PH4502	Engineering Physics Lab	0	0	2	1
7	EE4502	Electrical and Electronics Engineering Workshop	0	0	3	1.5
8	CT4505	Data Structures Lab	0	0	3	1.5
9	CT4503	IT Workshop	0	0	2	1
10	NS4501	NSS/NCC/Scouts and Guides and Community Service	-	-	1	0.5
Total			13	0	15	20.5

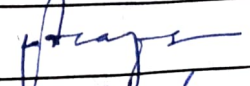
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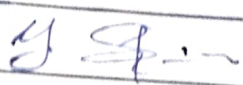
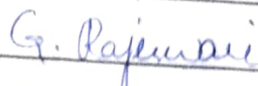
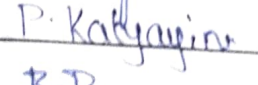
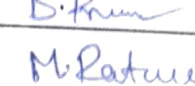
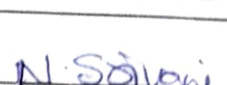
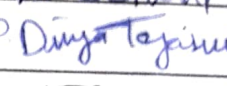
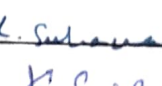
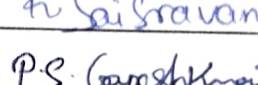
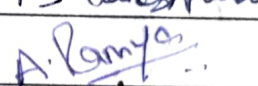
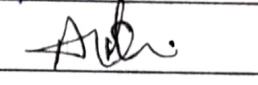
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Department of Computer Science and Engineering

Members present at 5th Board of Studies Meeting on 15-07-2023

S.No	Name of the Staff	Designation	Status in BoS	Signature
1	Dr. M. BABU RAO	Professor & H.o.D.	Chairman	
2	Dr. D. Haritha	Professor, Department of Computer Science and Engineering, University College of Engineering, JNTUK, Kakinada	University Nominee	Attended online
3	Prof. Madhu Mutyam	Professor, Department of Computer Science and Engineering Indian Institute of Technology Madras. Chennai	Member Subject Expert Nominated by Academic Council	
4	Dr. P. Radha Krishna	Professor, Department of Computer Science and Engineering, National Institute of Technology Warangal, Fathimanagar, Warangal.	Member Subject Expert Nominated by Academic Council	
5	Mr. Rambabu Karnena	AWS Lead Consultant - Databases AMAZON, Jairaj, Road Number 2, Financial District, Nanakaramguda	Member Representative from Industry Nominated by Academic Council	Attended online
6	Sudheer Reddy Gadireddy	Engineering Manager, Walmart Global Technology Services India Private Limited, RMZ Millenia Business Chennai	Member Alumni Nominated by Academic Council	Attended online
7	Dr. G.V.S.N.R.V. PRASAD	Professor of CSE & Principal	Member	
8	Dr. S. NARAYANA	Professor & Mentor(AS&A)	Member	
9	Dr. Y. ADILAKSHMI	Professor	Member	
10	Dr. N. RAJESWARI	Professor	Member	

S.No	Name of the Staff	Designation	Status in BoS	Signature
11	Dr. T. SRINIVASARAO	Professor	Member	T. S. Rao
12	Dr. G. SRIDEVI	Professor	Member	G. Sridevi
13	Mrs. G. BHARATHI	Sr. Scale, Gr. Asst. Professor	Member	G. Bharathi
14	Dr. K. BALA BRAHMESWARA	Sr. Scale, Gr. Asst. Professor	Member	K. B. B. G. Rao
15	Dr. SK. SALMA BEGUM	Assistant Professor	Member	SK. Salma Begum
16	Mrs. Y.V.N. TULASI	Assistant Professor	Member	Y.V.N. Tulasi
17	Dr. D. RAGAVAMSI	Assistant Professor	Member	D. Ragavamsi
18	Mrs. T. NAGAMANI	Assistant Professor	Member	T. Nagamani
19	Mr. M. N. SATISH KUMAR	Assistant Professor	Member	M. N. Satish Kumar
20	Mr. K. AMRUTASAGAR	Assistant Professor	Member	K. Amrutasagar
21	Mr. K. BHASKAR	Assistant Professor	Member	K. Bhaskar
22	Mrs. A. APPARNA	Assistant Professor	Member	A. Apparna
23	Mrs. D. PRIYANKA	Assistant Professor	Member	D. Priyanka
24	Mrs. G. KEERTHI	Assistant Professor	Member	G. Keerthi
25	Mrs. S. RAGA DEEPTHI	Assistant Professor	Member	Loss of Pay
26	Mrs. K. NANDINI	Assistant Professor	Member	K. Nandini
27	Mrs. K. SRILAKSHMI	Assistant Professor	Member	K. Srilakshmi
28	Mr. T. BALA KRISHNA	Assistant Professor	Member	T. Bala Krishna
29	Mrs. L. DHANA LAKSHMI	Assistant Professor	Member	L. Dhana Lakshmi
30	Dr. R. ABINAYA	Assistant Professor	Member	R. Abinaya
31	Mrs. Y. ADITYA	Assistant Professor	Member	Y. Aditya
32	Ms. K. JYOTHSNA LATHA	Assistant Professor	Member	K. Jyothsna Latha
33	Dr. N. SIVA CHINTAIAH	Assistant Professor	Member	N. Siva Chintiah
34	Mrs. P. RESHMA	Assistant Professor	Member	P. Reshma

S.No	Name of the Staff	Designation	Status In BoS	Signature
35	Mr. G. SRIKANTH	Assistant Professor	Member	
36	Mrs. G. RAJESWARI	Assistant Professor	Member	
37	Mrs. P. PAVANI SRI KATYAYINI	Assistant Professor	Member	
38	Ms. B. PRAMEELA RANI	Assistant Professor	Member	
39	Mr. M. RATNAKARBABU	Assistant Professor	Member	
40	Mrs. N. SRIVANI	Assistant Professor	Member	
41	Mrs. P. DIVYA TEJASWINI	Assistant Professor	Member	
42	Ms. Y. GEETHA SRI	Assistant Professor	Member	
43	Mr. K. SUBRHAMANYAM	Assistant Professor	Member	
44	Ms. K. SAI SRAVANI	Assistant Professor	Member	
45	Mr. P. S. GANESH KUMAR	Assistant Professor	Member	
46	Ms. A. RAMYA	Assistant Professor	Member	
47	Mr. A. V. P. RAJESH	Assistant Professor	Member	


HOD, CSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356 Krishna District. A.P

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

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Department of Computer Science and Engineering

The Eighth Board of Studies (BoS) meeting was conducted on 4th July 2024 i.e. Thursday at 02:00 PM in Online Mode under the chairmanship of Dr. M. Babu Rao, Professor & Head, Department of CSE.

Agenda

1. To discuss and finalize the course structure and syllabi of II B. Tech. CSE, and II B.Tech. CSE (AI&ML) programs of R23 curriculum.
2. Any other matter with the permission of the chair.

Minutes of the Meeting

1. To discuss and finalize the course structure and syllabi of II B. Tech. CSE, and II B.Tech. CSE (AI&ML) programs of R23 curriculum.
 - The BoS Members reviewed and accepted the course structure and syllabi of II B. Tech. CSE, and II B.Tech. CSE (AI&ML) programs of R23 curriculum.
 - Some concepts in Unit 1 of Digital Logic & Computer Organization are covered in Basic Electrical & Electronics Engineering so ensure the concepts should not overlap.
 - JDBC Installation and Connectivity may be covered as an experiment in Object Oriented Programming through Java Lab rather than a concept in Object Oriented Programming through Java subject.



Chairman

Board of Studies

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
Gudlavalleru - 521 356 Krishna District. A.P

II Year I Semester

Sl. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	UH4501	Universal human values – understanding harmony and Ethical human conduct	2	1	0	3
2	MA4505	Discrete Mathematics and Graph Theory	3	0	0	3
3	CT4510	Digital Logic and Computer Organization	3	0	0	3
4	CT4511	Advanced Data Structures and Algorithm Analysis	3	0	0	3
5	CT4512	Object Oriented Programming Through Java	3	0	0	3
6	CT4513	Advanced Data Structures and Algorithms Lab	0	0	3	1.5
7	CT4514	Object Oriented Programming Through Java Lab	0	0	3	1.5
8	CT4515	Python Programming	0	1	2	2
Total			14	2	8	20

II Year II Semester

Sl. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	BA4501	Managerial Economics and Financial Analysis	2	0	0	2
2	MA4506	Probability and Statistics	3	0	0	3
3	CT4518	Operating Systems	3	0	0	3
4	CT4517	Database Management Systems	3	0	0	3
5	CT4519	Software Engineering	3	0	0	3
6	CS4501	Operating Systems Lab	0	0	3	1.5
7	CT4520	Database Management Systems Lab	0	0	3	1.5
8	CT4521	Full Stack Development – I	0	1	2	2
9	DT4501	Design Thinking and Innovation	1	0	2	2
10	EN4501	Environmental Science	2	0	0	-
Total			17	1	10	21
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation						

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

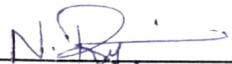
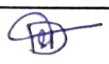
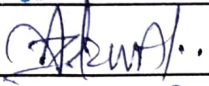
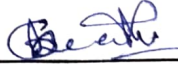
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Seshadri Rao Knowledge Village :: Gudlavalleru

Department of Computer Science and Engineering

Members for Eighth Board of Studies Meeting on 04-07-2024

Date: 04-07-2024

S.No	Name of the Staff	Designation	Status in BoS	Signature
1	Dr. M. BABU RAO	Professor & H.o.D.	Chairman	
2	Dr. G.V.S.N.R.V. PRASAD	Professor of CSE & Director(PGCRD)	Member	
3	Dr. S. NARAYANA	Professor & Mentor(AS&A)	Member	Attended online
4	Dr. N. RAJESWARI	Professor	Member	
5	Dr. T. SRINIVASARAO	Professor	Member	
6	Dr. G. SRIDEVI	Professor	Member	Attended online
7	Dr. D. RAGAVAMSI	Associate Professor	Member	
8	Dr. K. BALA BRAHMESWARA	Sr. Scale. Gr. Asst. Professor	Member	K. B. B. Brahmewara
9	Mrs. Y.V.N. TULASI	Assistant Professor	Member	
10	Dr. T. NAGAMANI	Assistant Professor	Member	Attended online
11	Mr. M. N. SATISH KUMAR	Assistant Professor	Member	Attended online
12	Mr. K. BHASKAR	Assistant Professor	Member	
13	Mrs. A. APPARNA	Assistant Professor	Member	
14	Mrs. G. KEERTHI	Assistant Professor	Member	
15	Mrs. S. RAGA DEEPTHI	Assistant Professor	Member	Loss of pay
16	Mrs. K. NANDINI	Assistant Professor	Member	
17	Mrs. K. SRILAKSHMI	Assistant Professor	Member	
18	Mr. T. BALA KRISHNA	Assistant Professor	Member	
19	Mrs. L. DHANA LAKSHMI	Assistant Professor	Member	
20	Dr. R. ABINAYA	Assistant Professor	Member	

S.No	Name of the Staff	Designation	Status in BoS	Signature
21	Mrs. Y. ADITYA	Assistant Professor	Member	Attended online
22	Ms. K. JYOTHSNA LATHA	Assistant Professor	Member	Loss of pay
23	Dr. N. SIVA CHINTAIAH	Assistant Professor	Member	Chintaiya
24	Mrs. P. RESHMA	Assistant Professor	Member	Reshma
25	Mr. G. SRIKANTH	Assistant Professor	Member	G. Srikanth
26	Mrs. G. RAJESWARI	Assistant Professor	Member	G. Rajeswari
27	Mrs. P. PAVANI SRI KATYAYINI	Assistant Professor	Member	P. Katyayini
28	Mrs. N. SRIVANI	Assistant Professor	Member	N. Srivani
29	Ms. Y. GEETHA SRI	Assistant Professor	Member	Y. Geetha
30	Mr. K. SUBRHAMANYAM	Assistant Professor	Member	K. Subrahmanyam
31	Mr. P. S. GANESH KUMAR	Assistant Professor	Member	P. S. Ganesh Kumar
32	Ms. A. RAMYA	Assistant Professor	Member	A. Ramya
33	Mr. A. V. P. RAJESH	Assistant Professor	Member	A. V. P. Rajesh
34	Mr. D.P.V. PHANI RAAJA KUMAR	Assistant Professor	Member	Attended online
35	Mr. U. VINOD KUMAR	Assistant Professor	Member	U. Vinod Kumar
36	Mr. P. RAJESH	Assistant Professor	Member	P. Rajesh
37	Mrs. K. BHARGAVI	Assistant Professor	Member	Attended online
38	Mr. Sk. KALESHA	Assistant Professor	Member	Attended online
39	Mrs. N.J.N. VARSHA	Assistant Professor	Member	N.J.N. Varsha
40	Mrs. CH. NAGA LAKSHMI	Assistant Professor	Member	Ch. Naga Lakshmi
41	Mr.G. PAVAN	Assistant Professor	Member	G. Pavan

HOD, CSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavaluru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU-521356, Krishna District, A.P.

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru

Department of Computer Science and Engineering

The Ninth Board of Studies (BoS) meeting was conducted on 24th June 2025 i.e. Tuesday at 11:00 AM in OSN & WT Lab (Room: M-401) and we invite you to join the meeting in online mode under the chairmanship of Dr. M. Babu Rao, Professor & Head, Department of CSE.

Agenda

1. To discuss on Vision, Mission, POs and PSOs of the program.
2. To discuss and finalize the III B.Tech & IV B.Tech. course structure of R23 Regulations.
3. To discuss and finalize the III B.Tech. Syllabi of R23 regulations.

Minutes of the Meeting

1. To discuss on Vision, Mission, POs and PSOs of the program.
 - The BoS Members reviewed and accepted the Vision, Mission, POs and PSOs of the program
2. To discuss and finalize the III B.Tech & IV B.Tech. course structure of R23 Regulations.
 - The BoS Members reviewed and accepted the III B.Tech & IV B.Tech. course structure of R23 Regulations.
3. To discuss and finalize the III B.Tech. Syllabi of R23 regulations.
 - The BoS Members reviewed and accepted the III B.Tech. Syllabi of R23 regulations.



Chairman

Board of Studies

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU-521356, Krishna District, A.P.

III Year I Semester

Sl. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	CT4523	Data Warehousing and Data Mining	3	-	-	3
2	CT4524	Computer Networks	3	-	-	3
3	CS4502	Formal Languages and Automata Theory	3	-	-	3
4		Professional Elective – I	3	-	-	3
5		Open Elective – I	3	-	-	3
6	CS4505	Data Mining Lab	-	-	3	1.5
7	CT4531	Computer Networks Lab	-	-	3	1.5
8	EG4503	Soft Skills	-	1	2	2
9	CT4532	User Interface Design using Flutter	-	-	2	1
10	CS4506	Community Service Internship	-	-	4	2
Total :			15	1	14	23

III Year II Semester

Sl. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	CS4507	Compiler Design	3	-	-	3
2	CT4530	Cloud Computing	3	-	-	3
3	CT4535	Cryptography and Network Security	3	-	-	3
4	-	Professional Elective – II	3	-	-	3
5	-	Professional Elective – III	3	-	-	3
6	-	Open Elective – II	3	-	-	3
7	CT4545	Cloud Computing Lab	-	-	3	1.5
8	CS4510	Cryptography and Network Security Lab	-	-	3	1.5
9	CT4533	Full Stack Development – 2	-	1	2	2
10	EG4504	Technical Paper Writing and IPR	2	-	-	-
Total :			20	1	8	23

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village :: Gudlavalleru

Department of Computer Science and Engineering

Members present at Ninth Board of Studies Meeting on 24-06-2025

S.No	Name of the Staff	Designation	Status in BoS	Signature
1	Dr. M. BABU RAO	Professor & H.o.D.	Chairman	
2	Dr. D. Haritha	Professor, Department of Computer Science and Engineering, University College of Engineering, JNTUK, Kakinada	University Nominee	Attended online
3	Dr. Vikram Pudi	Professor, Data Sciences and Analytics Center(DSAC) Department of Computer Science and Engineering, International Institute of Information Technology Hyderabad	Member Subject Expert Nominated by Academic Council	Attended online
4	Dr. N Rukma Rekha	Associate Professor, University of Hyderabad School of Computer & Information Sciences, SCIS, University of Hyderabad, Central University P.O, Hyderabad	Member Subject Expert Nominated by Academic Council	Attended online
5	Mr. Rambabu Kamena	AWS Lead Consultant - Databases AMAZON, Jairaj, Road Number 2, Financial District, Nanakaramguda	Member Representative from Industry Nominated by Academic Council	Attended online
6	Mr. A. Siva Satya Kumar	Manager, Cubic Transportation Systems India Pvt Ltd. iLabs Technology Center, Software Units Layout Plot No 18, Madhapur, Hyderabad	Member Alumni Nominated by Academic Council	Attended online
7	Dr. G.V.S.N.R.V. PRASAD	Professor of CSE & Director(PGCRD)	Member	

S.No	Name of the Staff	Designation	Status in BoS	Signature
8	Dr. N. RAJESWARI	Professor & Mentor(AS&A)	Member	N. Raj
9	Dr. T. SRINIVASARAO	Professor	Member	T. S. Rao
10	Dr. G. SRIDEVI	Professor	Member	G. Sridevi
11	Dr. D. RAGAVAMSI	Associate Professor	Member	D. Ragavamsi
12	Dr. K. BALA BRAHMESWARA	Associate Professor	Member	K. B. B. Brahmewara
13	Dr. N. SIVA CHINTAIAH	Associate Professor	Member	Ch. Siva Chintiah
14	Dr. T. NAGAMANI	Associate Professor	Member	T. Nagamani
15	Dr. A. APPARNA	Associate Professor	Member	A. Apparna
16	Dr. G. KEERTHI	Associate Professor	Member	G. Keerthi
17	Mrs. Y.V.N. TULASI	Assistant Professor	Member	Y. V. N. Tulasi
18	Mr. M. N. SATISH KUMAR	Assistant Professor	Member	M. N. Satish Kumar
19	Mr. K. BHASKAR	Assistant Professor	Member	K. Bhaskar
20	Mrs. S. RAGA DEEPTHI	Assistant Professor	Member	Loss of pay
21	Mrs. K. NANDINI	Assistant Professor	Member	K. Nandini
22	Mrs. K. SRILAKSHMI	Assistant Professor	Member	K. Srilakshmi
23	Mr. T. BALA KRISHNA	Assistant Professor	Member	T. Bala Krishna
24	Mrs. L. DHANA LAKSHMI	Assistant Professor	Member	L. Dhana Lakshmi
25	Dr. R. ABINAYA	Assistant Professor	Member	R. Abinaya
26	Mrs. Y. ADITYA	Assistant Professor	Member	Attended online
27	Ms. K. JYOTHSNA LATHA	Assistant Professor	Member	Loss of pay
28	Mrs. P. RESHMA	Assistant Professor	Member	P. Reshma
29	Mr. G. SRIKANTH	Assistant Professor	Member	G. Srikanth
30	Mrs. G. RAJESWARI	Assistant Professor	Member	G. Rajeswari
31	Mrs. P. PAVANI SRI KATYAYINI	Assistant Professor	Member	P. Katyayini

S.No	Name of the Staff	Degislation	Status in BoS	Signature
32	Mrs. N. SRIVANI	Assistant Professor	Member	N. Sri Van
33	Ms. Y. GEETHA SRI	Assistant Professor	Member	Y. Geetha Sri
34	Mr. K. SUBRHAMANYAM	Assistant Professor	Member	K. Subramanyam
35	Mr. P. S. GANESH KUMAR	Assistant Professor	Member	P. S. Ganesh Kumar
36	Ms. A. RAMYA	Assistant Professor	Member	A. Ramya
37	Mr. A.V.P. RAJESH	Assistant Professor	Member	A.V.P. Rajesh
38	Mr. D.P.V. PHANI RAAJAKUMAR	Assistant Professor	Member	D.P.V. Phani Rajakumar
39	Mr. U. VINOD KUMAR	Assistant Professor	Member	U. Vinod Kumar
40	Mr. P. RAJESH	Assistant Professor	Member	P. Rajesh
41	Mr. Sk. KALESHA	Assistant Professor	Member	Sk. Kalesha
42	Mrs. N.J.N. VARSHA	Assistant Professor	Member	N.J.N. Varsha
43	Mr. G. PAVAN	Assistant Professor	Member	G. Pavan
44	Mrs. CH. NAGA LAKSHMI	Assistant Professor	Member	Ch. Naga Lakshmi
45	Mrs. K. BHARGAVI	Assistant Professor	Member	K. Bhargavi

HOD, CSE

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalluru Engineering College
Seshadri Rao Knowledge Village
GUDI AVALLERU-521350, Krishna District, A.P

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous institute with Permanent Affiliation to JNTUK, Kakinada)
SeshadriRao Knowledge Village, Gudlavalleru

Department of Computer Science and Engineering

The Tenth Board of Studies (BoS) meeting was conducted on 10th April 2026 i.e. Friday at 11:30 AM in DS Lab (Room: M-302) and we invite you to join the meeting in online mode under the chairmanship of Dr. M. Babu Rao, Professor & Head, Department of CSE.

Agenda.

1. To discuss and finalize the IV B.Tech. course structure of R23 Regulations.
2. To discuss and finalize the IV B.Tech. Syllabi of R23 regulations.

Minutes of the Meeting

1. To discuss and finalize the IV B.Tech. course structure of R23 Regulations.
 - The BoS Members reviewed and accepted the IV B.Tech. course structure of R23 Regulations.
2. To discuss and finalize the IV B.Tech. Syllabi of R23 regulations.
 - The BoS Members reviewed and accepted the IV B.Tech. Syllabi of R23 regulations.



**Chairman
Board of Studies**

Head of the Department
Computer Science and Engineering
Seshadri Rao
Gudlavalleru Engineering College
Seshadri Rao Knowledge Village
GUDLAVALLERU-521355, Krishna District, A.P.

IV Year I Semester

S. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	CT4537	Deep Learning	3	0	0	3
2	BA4506	Human Resources and Project Administration	2	0	0	2
3		Professional Elective-IV	3	0	0	3
4		Professional Elective-V	3	0	0	3
5		Open Elective-III	3	0	0	3
6		Open Elective-IV	3	0	0	3
7	CT4550	Prompt Engineering/ SWAYAM Plus - Certificate program in Prompt Engineering and ChatGPT	0	1	2	2
8	BA4507	Constitution of India	2	0	0	-
9	CS4513	Evaluation of Industry Internship / Mini Project	-	-	-	2
Total			19	01	02	21
Minor Course(Student may select from the same specialized minors pool)			3	0	0	3
Minor Course(Student may select from the same specialized minors pool)			3	0	0	3
Honors Course (Student may select from the same honors pool)			3	0	0	3
Honors Course through SWAYAM/NPTEL (minimum 12 week, 3 credit course)			3	0	0	3

IV Year II Semester

S. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	CS4514	Full semester Internship &Project Work	0	0	24	12

Electives

Professional Elective – I

- CT4516 Artificial Intelligence
- CT4526 Object Oriented Analysis and Design
- CT4527 Distributed Operating Systems
- CT4528 Software Project Management
- MOOCs

Professional Elective – II

- CT4529 Cyber Security
- CT4539 Software Testing Methodologies
- CT4540 Devops
- AM4501 Machine Learning
- MOOCs

Professional Elective – III

- CT4536 Natural Language Processing
- CT4538 Principles of Big Data Analytics
- CT4543 Quantum Computing
- CT4544 Mobile Ad Hoc Networks
- MOOCs

Professional Elective –IV

- CT4547 Software Architecture and Design Patterns
- CT4546 Blockchain Technology
- CT4534 Augmented Reality and Virtual Reality
- IN4505 Internet of Things
- MOOCs

Professional Elective – V

- CT4548 Agile Methodologies
- CT4541 Generative AI
- CT4542 Computer Vision
- CT4549 Cyber Physical Systems
- MOOCs

Open Elective – I

- CS4503 Fundamentals of Data Structures
- CS4504 Ethical Hacking
- MOOCs

Open Elective – II

- CS4508 Fundamentals of Java Programming
- CS4509 Scripting Languages
- MOOCs

Open Elective-III:

12-week MOOC Swayam/NPTEL course recommended by the BoS

Open Elective-IV:

- CS4511 Social Network Analysis
- CS4512 Quantum Science and Technology

Honors Degree Course Structure

Sl. No.	Course Code	Year & Sem.	Name of Course / Laboratory	No. of Periods per week			No. of Credits
				L	T	P	
1	HNCS4501	III-I	Data Science	3	-	-	3
2	HNCS4502	III-I	Data Science using Python Lab	-	-	3	1.5
3	HNCS4503	III-II	Data Visualization and Communication	3	-	-	3
4	HNCS4504	III-II	Data Visualization and Communication Lab	-	-	3	1.5
5	HNCS4505	IV-I	Foundations of Recommender Systems	-	-	-	3
6		IV-I	MOOCs	-	-	-	3
7		IV-I	MOOCs	-	-	-	3
Total							18

Minor in CSE

S. No.	Course Code	Name of Course / Laboratory	No. of Periods per week			No. of Credits
			L	T	P	
1	MNCS4501	Principles of Software Engineering	3	0	0	3
2	MNCS4502	Software Engineering Lab	0	0	3	1.5
3	MNCS4503	Fundamentals of Computer Algorithms	3	0	0	3
4	MNCS4504	Computer Algorithms Lab	0	0	3	1.5
5	MNCS4505	Data Mining	3	0	0	3
6	MNCS4506	Fundamentals of Big Data Analytics	3	0	0	3

Full Name	User Action	Timestamp
A. RAMYA	Joined	4/10/26, 11:10:36 AM
Dr. M. R. Ch. Sastry	Joined	4/10/26, 11:17:17 AM
Dr. M. R. Ch. Sastry	Joined	4/10/26, 11:35:13 AM
G PAVAN	Joined	4/10/26, 11:21:25 AM
G PAVAN	Joined	4/10/26, 11:30:59 AM
SRGEC-CSE-R23 BOS Meeting	Joined	4/10/26, 11:21:53 AM
Dr. T Srinvasa Rao	Joined	4/10/26, 11:23:53 AM
Chalamala Sri Sai Ram	Joined	4/10/26, 11:24:56 AM
Dr. Srinivas Kalyanapu	Joined	4/10/26, 11:26:10 AM
Dr. Srinivas Kalyanapu	Joined	4/10/26, 12:05:20 PM
Y. Aditya	Joined	4/10/26, 11:26:51 AM
Rajeswari	Joined	4/10/26, 11:27:02 AM
D. Raaga Vamsi	Joined	4/10/26, 11:27:29 AM
Aparna Allada	Joined	4/10/26, 11:27:56 AM
Reshma Pothuri	Joined	4/10/26, 11:31:14 AM
keerthi.guttikonda	Joined	4/10/26, 11:31:32 AM
G. Rajeswari	Joined	4/10/26, 11:31:47 AM
Karnena, Rambabu	Joined	4/10/26, 11:32:49 AM
Narayana Satyala	Joined	4/10/26, 11:32:52 AM
Prof.N.Rukma Rekha	Joined	4/10/26, 11:32:55 AM
DIRECTOR PGCRD	Joined	4/10/26, 11:33:25 AM
Dr. D N V S L S Indira	Joined	4/10/26, 11:34:23 AM
Dr.Y V Naga Kumari	Joined	4/10/26, 11:34:26 AM
T. Nagamani	Joined	4/10/26, 11:39:47 AM
Pavani Sri Katyayini	Joined	4/10/26, 11:39:49 AM
SRIVANI N	Joined	4/10/26, 11:40:15 AM
Dr. D. Haritha	Joined	4/10/26, 11:40:40 AM
Sridevi Gutta	Joined	4/10/26, 11:41:44 AM
Dr. D. Haritha	Joined	4/10/26, 11:43:32 AM
K. Nandini	Joined	4/10/26, 11:44:32 AM
N. JASMINE NIRMALA VARSHA	Joined	4/10/26, 11:44:42 AM
Rambabu Karnena	Joined	4/10/26, 11:44:49 AM
T. Balakrishna	Joined	4/10/26, 11:44:55 AM
Y. V. N Tulasi	Joined	4/10/26, 11:46:16 AM
Y. Geetha Sri	Joined	4/10/26, 11:50:58 AM
YA	Joined	4/10/26, 11:51:46 AM
K. Srilakshmi	Joined	4/10/26, 11:53:02 AM
R. Abinaya	Joined	4/10/26, 12:05:33 PM
GANESH KUMAR	Joined	4/10/26, 12:05:47 PM
Vinod Kumar U	Joined	4/10/26, 12:05:51 PM
CHATTU NAGA LAKSHMI	Joined	4/10/26, 12:06:17 PM
A.V.P Rajesh	Joined	4/10/26, 11:44:32 AM
Ch. Nagalakshmi	Joined	4/10/26, 12:05:20 PM
N.J.N .Varsha	Joined	4/10/26, 11:26:51 AM
K. Bhaskar	Joined	4/10/26, 11:27:02 AM