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Makavarapalem, Narsipatnam (R.D), **Anakapalle** (Dist), Pin-531113

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Minutes of Second Board of Studies (BoS) Meeting

The second BoS meeting of the department of Computer Science and Engineering is held on 24th May 2025, 10:00 A.M through hybrid mode (offline & online) in the conference room, AIETM.

Department of Computer Science and Engineering

Date: 24th May 2025

Time: 10:00 A.M.

Mode: Hybrid (Offline & Online)

Venue: Conference Room, AIETM

Meeting Link:

<https://us06web.zoom.us/j/9030986321?pwd=YbCxwrCJ0uwgScGEnI3ynQEd85PU3M.1&omn=81117019409>

Members Present

S.No	Name	Designation / Affiliation	Role
1	Dr. C P V N J Mohan Rao	Principal, AIETM, Makavarapalem	Principal
2	Dr. U Nanaji	Associate Professor & Head, Dept. of CSE, AIETM	BoS Chairman
3	Dr. G. Jaya Suma	Professor & Registrar, JNTU-GV, Vizianagaram	University Nominee
4	Prof. S. Pallam Setty	Dept. of CS&SE, Andhra University, Visakhapatnam	Expert Member
5	Dr. T. Ramakrishnudu	Professor, Dept. of CSE, NIT Warangal	Expert Member
6	Sri Ch. Sankara Rao	Scientist-G, DRDO Fellow, NSTL, Visakhapatnam	Industry Nominee
7	Dr. A. V. Ramana	Professor & HoD-CSE, GMRIT, Rajam	Member
8	Dr. K. V. N. Rajesh	Sr. Subject Matter Expert, CloudThat	Alumni Nominee
9	Faculty Members of the Dept. of CSE	AIETM	Members

Proceedings

The meeting was chaired by **Dr. U Nanaji**, BoS Chairman, who welcomed all members. **Dr. C P V N J Mohan Rao** delivered the opening remarks. The meeting followed the agenda as outlined below:

Agenda Items and Resolutions

1. Welcome Address

BoS Chairman welcomed all members to the meeting.



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2. Approval of B.Tech Curriculum (II B.Tech – I & II Semesters)

Applicable Programs:

- B.Tech in CSE
- B.Tech in CSE (AI & ML)
- B.Tech in CSE (Data Science)

Suggestions:

- Dr. Jaya Suma advised deferring NLP and ML to later semesters.
- Prof. Pallam Setty enquired about Full Stack Lab implementation.
- Dr. A. V. Ramana suggested Software Engineering may be too early in 2nd year.
- Sri Ch. Sankara Rao recommended adding Digital Logic Lab.

Resolution: Approved with suggested modifications.

3. Approval of M.Tech Curriculum (II Year – III & IV Semesters)

Suggestion:

- Sri Ch. Sankara Rao requested sharing of 1st-year syllabus for better context.

Resolution: Approved with consideration of suggestions.

4. Approval of B.Tech Honors and Minors Programs

Honors Programs:

1. Artificial Intelligence and Machine Learning
2. Data Science

Minors Programs:

1. Computer Science and Engineering
2. Artificial Intelligence

Suggestion:

- Dr. Jaya Suma emphasized adherence to University guidelines for Honors/Minors.

Resolution: Approved with member considerations.

5. Approval of II B.Tech – I Semester Syllabus

Key Courses:

1. Mathematical Foundations of Computer Science (CSE)
2. Probability & Statistics (common for CSE(AIML), CSE(DS))



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4. Object-Oriented Programming using JAVA (CSE,)
5. Software Engineering and Project Management (CSE)
6. Object-Oriented Programming using JAVA Lab (CSE)
7. Algorithms for Efficient coding Lab (CSE)
8. Python Programming (Common to CSE (DS) & CSE (AI & ML))
9. Full Stack Development (CSE)
10. Advanced Data Structures & Algorithms Analysis(Common to CSE (DS) & CSE (AI & ML))
11. Fundamentals of Artificial Intelligence and Machine Learning using Python (CSE (AI & ML)
12. Digital Logic & Computer Organization (Common to CSE, CSE (DS) & CSE (AI & ML))
13. Advanced Data Structures and Algorithms Analysis Lab(Common to CSE (DS) & CSE (AI & ML))
14. Artificial Intelligence and Machine Learning using Python Lab (CSE (AI & ML))
15. Data Science using Python (CSE (DS))
16. Data Science using Python Lab (CSE (DS))

Suggestions:

- Consider timing of specialized subjects (Prof. Jayasuma)
- Include advanced deep learning topics (Dr. Ramakrishnudu)
- Add competitive coding labs (Dr. Ramana)
- Include ADC topics (Sri Ch. Sankara Rao)

Resolution: Approved with above considerations.

6. Approval of II B.Tech – II Semester Syllabus

Key Courses:

1. Probability & Statistics(common for CSE)
2. Formal Languages and Automata Theory (Common to CSE, CSE (DS) & CSE (AI & ML)
3. Database Management Systems (Common to CSE, CSE (DS) & CSE (AI & ML))
4. Digital Logic and Computer Organization(CSE)
5. Operating Systems (CSE)
6. Database Management Systems Lab (Common to CSE, CSE (DS) & CSE (AI & ML))
7. Operating Systems Lab (CSE)
8. Advanced Coding Lab–I (CSE)
9. Full Stack Development (Common to CSE (DS) & CSE (AI & ML))
10. Python Programming Lab(Common to CSE)
11. Mathematical Foundations of Computer Science (Common to CSE (DS) & CSE (AI & ML))
12. Statistical methods for Data science (CSE (DS))
13. Data Engineering (CSE (DS))



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(AI & ML))

15. Data Engineering Lab(DS)

16. Objected Oriented Programming using JAVA (Common to CSE (DS) & CSE (AI & ML))

17. Machine Learning(CSE(AIML))

18. Natural Language Processing and Chatbot (CSE (AI & ML))

19. NLP and Chatbot Lab (CSE (AI & ML))

Suggestions:

- Add counters and multiplexers in Digital Logic (Prof. Pallam Setty)
- Consider credits for employability courses (Dr. A. V. Ramana)

Resolution: Approved with above suggestions.

7. Approval of II M.Tech (III & IV Semesters) Course Syllabus

Courses Include:

Professional Elective-5

1. Block Chain Technology.

2. Natural Language Processing.

3. Deep Learning

4. MOOCs-1 (NPTEL/SWAYAM)

(12 Week Program related to the program which is not listed in the course structure)

Open Elective

1. MOOCs-2 (NPTEL/SWAYAM)-Any 12 Week Course on

Engineering/ Management/ Mathematics offered by other than parent department)

2. Course offered by other departments in the college

a) Business Analytics

b) Industrial Safety

c) Operations Research

d) Composite Materials

e) Waste to Energy

Dissertation-I / Industrial Project #

Resolution: Approved with consideration of all suggestions.

8. Approval of Honors Program Syllabus

1) Artificial Intelligence and Machine Learning

- Computational Statistics and Data Analysis
- Machine Learning Using Python
- Advance Machine Learning
- Deep Learning



- NPTEL/MOOC Course-II
and

2) Data Science.

- Statistical Analysis and Programming for Data Science
- Data Handling and Visualization
- Predictive Modelling and Analytics
- Time series analysis and Forecasting
- NPTEL/MOOC Course-I
- NPTEL/MOOC Course-II

Resolution: Approved with consideration of members' suggestions.

9. Approval of Minors Program Syllabus

Computer Science and Engineering Minor:

- Introduction to Java Programming
- Fundamentals of Web Development
- Principal of Software Engineering
- Principles of Database Management Systems
- NPTEL/MOOC Course-I

Artificial Intelligence Minor:

- Introduction to AI & Machine Learning
- Introduction to Data Analytics
- Deep Learning and Neural Network
- Applications of AI
- NPTEL/MOOC Course-I

Resolution: Approved with suggestions considered.

10. Teaching Methodology & Co-/Extra-Curricular Activities

Suggestions:

- Field visits in blockchain domain (Sri Ch. Sankara Rao)
- Members emphasized improved pedagogy and more student-centric activities.

11. Any Other Academic Matter

- No additional issues raised.

12. Miscellaneous Issues

- No items discussed.



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Conclusion:

The Chairman thanked all members for their active participation and valuable inputs.

Meeting concluded at 03:00 PM with a vote of thanks by **Dr. U Nanaji, BoS Chairman**.

(Chairman – BoS)

Department of Computer Science and Engineering
Avanathi Institute of Engineering & Technology, Makavarapalem

Signatures of the Members attended:

S.NO	Name of the Member	Signature
1.	Dr. C P V N J Mohan Rao, Principal,	
2.	Dr. U NANAJI, BOS Chairman	
3.	Dr.G.Jaya Suma, Professor & Registrar, JNTU-GV, Vizianagaram	
4.	Prof S Pallam Setty Dept of CS&SE, Andhra University, VISAKHAPATNAM.	ONLINE MODE
5.	Dr.T. Ramakrishnudu Professor, Dept. of Computer Science and Engineering NIT, Warangal	ONLINE MODE
6.	Ch Sankara Rao Scientist-G, DRDO Fellow NSTL, Visakhapatnam-530027	ONLINE MODE
7.	Dr A.V.Ramana Professor & HOD-CSE GMR institute of Technology-Rajam	ONLINE MODE
8.	Dr K V N Rajesh Senior Subject Matter Expert cloudthat	ONLINE MODE
9.	Mr.KONDAPALLI VARAPRASAD PRASAD ASSOCIATE PROFESSOR	
10.	Mr.VAKADA TRINADH ASSOCIATE PROFESSOR	
11.	Miss CHITIKALA DHANA LAKSHMI ASSOCIATE PROFESSOR	
12.	Ms.NAKKA SIDEVI ASSOCIATE PROFESSOR	
13.	Ms.KESAVARAPU ASWINI ASST PROFESSOR	
14.	Mr.MAJJI SURESH V L ASSOCIATE PROFESSOR	
15.	Ms.KESIREDDY ASHA DEVI ASST PROFESSOR	
16.	Mr.GAJJI VENKATESHYADAV	



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17	Mr.GAVINI VENKATANARAYANA VARA PRASAD ASST PROFESSOR	Vanaprasad
18	Mrs.KETHIREDDY SRILAKSHMI ASST PROFESSOR	K.Srilakshmi
19	Mr.DARAM SRI PRUDHVI ASST PROFESSOR	D.Sri prudhvi
20	Ms.SETTI SARIKA ASST PROFESSOR	S. Seta
21	Mr.SINGURU UDAY KUMAR ASST PROFESSOR	Uday
22	Mr.SOMAYAJULA SATYA KUMAR ASST PROFESSOR	S. Satya
23	Ms.GEDDAM CHINNI ASST PROFESSOR	Chinni
24	Mrs.SARAGADAM TEJASRI ASST PROFESSOR	Tejasa
25	Ms.RENUKA APARNA BEESEY ASST PROFESSOR	Renuka
26	Mr.ANDRA KUMAR ASST PROFESSOR	Andra
27	Mr.ASHOK KUMAR NAGAM ASSOCIATE PROFESSOR	Ashok
28	Mr.MALLA SAGAR ASSOCIATE PROFESSOR	Sagar
29	Ms.VEGI SYAMALA ASST PROFESSOR	Syamala
30	Mr.NANGINA DURGA PRASAD ASSOCIATE PROFESSOR	Nangina
31	Mr.MALASALA CHIRANJEEVI ASSOCIATE PROFESSOR	Chiranjeevi
32	Ms.VARALAKSHMI GANJARU ASST PROFESSOR	Varalakshmi
33	Ms.PRIYA LAKSHMI BALAPATI ASST PROFESSOR	B. Priya Lakshmi



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Structure

Program– B. Tech Computer Science and Engineering

Regulation-R24

(Applicable from the academic year 2024-2025 to 2026-2027)

Program: **B.Tech Computer Science and Engineering**

Regulation: R24

II Year I Semester-Course Structure

S.No	Category	Course Code	Course Title	Hours per Week			Credits
				Lecture	Tutorial	Practical	
1	ES	R24CSES09	Mathematical Foundations of Computer Science	3	0	0	3
2	PC	R24CSPC03	Design and Analysis of Algorithms	3	0	0	3
3	PC	R24CSPC04	Object Oriented Programming using JAVA	3	0	0	3
4	PC	R24CSPC05	Digital Logic and Computer Organization	3	0	0	3
5	PC	R24CSPC06	Software Engineering and Project Management	3	0	0	3
6	PC	R24CSPC07	Object Oriented Programming using JAVA Lab	0	0	3	1.5
7	PC	R24CSPC08	Algorithms For Efficient coding Lab	0	0	3	1.5
8	SC	R24CSSC01	Full Stack Development	0	0	3	1.5
9	HS	R24CSHS05	Soft skills& Verbal Ability	0	0	2	1
10	MC	R24MC04	Indian Traditional Knowledge	2	0	0	-
Total				17	00	11	20.5

Category	Courses	Credits
ES- Engineering Science Course	1	03
PC-Proficitional Core Course	6	15
HS- Humanity Science and Management Course	1	01
SC- Skill Oriented Course	1	1.5
MC-Mandatory Course	1	00
Total	10	20.5



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program: B. Tech Computer Science and Engineering

Regulation: R24

II Year II Semester- Course Structure

S.No	Category	Course Code	Course Title	Hours per Week			Credits
				Lecture	Tutorial	Practical	
1	BS	R24CSBS07	Probability & Statistics	3	0	0	3
2	PC	R24CSPC09	Formal Languages and Automata Theory	3	0	0	3
3	PC	R24CSPC10	Database Management Systems	3	0	0	3
4	HS	R24HS03	Universal Human Values-Understanding Harmony & Human Ethical Conduct	2	0	0	2
5	PC	R24CSPC11	Operating Systems	3	0	0	3
6	PC	R24CSPC12	Database Management Systems Lab	0	0	3	1.5
7	PC	R24CSPC13	Operating Systems Lab	0	0	3	1.5
8	PC	R24CSPC14	Advanced Coding Lab-I	0	0	3	1.5
9	SC	R24CSSC02	Python Programming	0	1	2	2
10	HS	R24HS04	Quantitative aptitude & Logical Reasoning	0	0	2	1
11	MC	R24MC03	Environmental Science	2	0	0	-
Total				16	01	13	21.5
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation							

Category	Courses	Credits
BS- Basic Sciences Course	1	03
PC-Proficitional Core Course	6	13.5
SC- Skill Oriented Course	1	2
HS- Humanity Science and Management Course	2	03
MC-Mandatory Course	1	--
Total	11	21.5

Chairperson
Board of Studies (CSE)

S.No	Category	Course Code	Course Title	Hours per Week			Credits
				L	T	P	
1	PE	R2458PE05.1 R2458PE05.2 R2458PE05.3	Professional Elective-5 1. Block Chain Technology. 2. Natural Language Processing. 3. Deep Learning 4. MOOCs-1 (NPTEL/SWAYAM) (12 Week Program related to the program which is not listed in the course structure)	3	0	0	3
2	OE	R2457OE01.1 R2457OE01.2 R2457OE01.3 R2457OE01.5 R2457OE01.6	Open Elective 1. MOOCs-2 (NPTEL/SWAYAM)-Any 12 Week Course on Engineering/ Management/ Mathematics offered by other than parent department) 2. Course offered by other departments in the college a) Business Analytics b) Industrial Safety c) Operations Research d) Composite Materials e) Waste to Energy	3	0	0	3
3	PJ	R2458DP01	Dissertation-I / Industrial Project #	0	0	20	10
Total				6	0	20	16

#Students going for Industrial Project / Thesis will complete these courses through MOOCs

II Year II Semester- Course Structure**Regulations: R24**

S.No	Category	Course Code	Course Title	Hours per Week			Credits
				L	T	P	
1	PJ	R2458DP02	Dissertation-II	0	0	32	16
Total Credits				0	0	32	16

Open Electives offered by the Department of CSE

- | | | |
|-----------------------|---------------------------------|------------------------------|
| 1) Python Programming | 2) Principles of Cyber Security | 3) Internet of Things |
| 4) Machine Learning | 5) Digital forensics | 6) Next Generation Databases |

Chairperson
Board of Studies (CSE)



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College offering B.Tech Honors Degree in the following domains, and the student can take any one of domain to get B.Tech Honors by satisfying eligibility criteria.

S.No	Specialization	Offered By
1	Artificial Intelligence and Machine Learning	CSE
2	Data Science	CSE

1. Artificial Intelligence and Machine Learning

S.No	Subject Code	Year of Study	Subject	L	T	P	C
1	R24AMT201	II-II	Computational Statistics and Data Analysis	3	0	0	3
2	R24AMT302	III-I	Machine Learning Using Python	3	0	0	3
3	R24AMT303	III-II	Advance Machine Learning	3	0	0	3
4	R24AMT404	IV-I	Deep Learning	3	0	0	3
5	R24AIM405	---	NPTEL/MOOC Course-I	0	0	0	3
6	R24AIM406	---	NPTEL/MOOC Course-II	0	0	0	3
Total				12	0	0	18

2. Data Science

S.No	Subject Code	Year of Study	Subject	L	T	P	C
1	R24DST201	II-II	Statistical Analysis and Programming for Data Science	3	0	0	3
2	R24DST302	III-I	Data Handling and Visualization	3	0	0	3
3	R24DST303	III-II	Predictive Modelling and Analytics	3	0	0	3
4	R24DST404	IV-I	Time series analysis and Forecasting	3	0	0	3
5	R24DSM405	---	NPTEL/MOOC Course-I	0	0	0	3
6	R24MDS406	---	NPTEL/MOOC Course-II	0	0	0	3
Total				12	0	6	18



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College offering B.Tech minors Degree in the following domains, and the student can take any one of domain to get B.Tech Minors by satisfying eligibility criteria.

S.No	Specialization	Offered By
1	Computer Science and Engineering	CSE
2	Artificial Intelligence	CSE

1. Computer Science and Engineering

S.No	Subject Code	Year of Study	Subject	L	T	P	C
1	R24CET201	II-II	Introduction to Java Programming	3	0	3	4.5
2	R24CET302	III-I	Fundamentals of Web Development	3	0	3	4.5
3	R24CET303	III-II	Principal of Software Engineering	3	0	0	3
4	R24CET404	IV-I	Principles of Database Management Systems	3	0	0	3
5	R24CEM405	---	NPTEL/MOOC Course-I	0	0	0	3
Total				9	0	6	18

2. Artificial Intelligence

S.No	Subject Code	Year of Study	Subject	L	T	P	C
1	R24AIT201	II-II	Introduction to AI & Machine Learning	3	0	0	4.5
2	R24AIT302	III-I	Introduction to Data Analytics	3	0	0	4.5
3	R24AIT303	III-II	Deep Learning and Neural Network	3	0	3	3
4	R24AIP404	IV-I	Applications of AI	0	0	3	3
5	R24AIM405	---	NPTEL/MOOC Course-I	0	0	0	3
Total				09	0	6	18



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Program: B.Tech Computer Science and Engineering (AI&ML)

Regulation: R24

II Year-I Semester- Course Structure

S. No	Category	Course Code	Course Title	Hours per Week			
				Lecture	Tutorial	Practical	Credits
1	BS	R24CSBS07	Probability & Statistics	3	0	0	3
2	PC	R24CMPC03	Advanced Data Structures & Algorithms Analysis	3	0	0	3
3	PC	R24CMPC08	Fundamentals of Artificial Intelligence and Machine Learning using Python	3	0	0	3
4	PC	R24CSPC05	Digital Logic & Computer Organization	3	0	0	3
5	HS	R24HS03	Universal Human Values- Understanding Harmony & Human Ethical Conduct	2	0	0	2
6	PC	R24CMPC06	Advanced Data Structures and Algorithms Analysis Lab	0	0	3	1.5
7	PC	R24CMPC09	Artificial Intelligence and Machine Learning using Python Lab	0	0	3	1.5
8	SC	R24CSSC02	Skill Oriented Course-I Python programming	0	1	2	2
9	HS	R24HS04	Quantitative Aptitude & Logical Reasoning	0	0	2	1
10	MC	R24MC03	Environmental Science	2	0	0	0
Total Credits				16	1	10	20

Category	Courses	Credits
BS-Basics Sciences Course	1	3
PC-Professional Core Course	5	12
SC-Skill Oriented Course	1	2
HS-Humanity Sciences and Management Course	2	3
MC-Mandatory Course	1	--
Total	10	20



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program: B.Tech Computer Science and Engineering (AI&ML)

Regulation: R24

II Year-II Semester- Course Structure

S. No	Category	Course Code	Course Title	Hours per Week			
				Lecture	Tutorial	Practical	Credits
1	ES	R24CSES09	Mathematical Foundations of Computer Science	3	0	0	3
2	PC	R24CMPC11	Machine Learning	3	0	0	3
3	PC	R24CMPC13	Natural language Processing and Chatbot	3	0	0	3
4	PC	R24CSPC04	Objected Oriented Programming using JAVA	3	0	0	3
5	PC	R24CSPC10	Database Management Systems	3	0	0	3
6	PC	R24CMPC14	Natural language Processing and Chatbot Lab	0	0	3	1.5
7	PC	R24CSPC12	Database Management Systems Lab	0	0	3	1.5
8	PC	R24CSPC07	Objected Oriented Programming using JAVA Lab	0	0	3	1.5
9	SC	R24CSSC01	Skill Oriented Course-II Full Stack Development	0	0	3	1.5
10	HS	R24CSHS05	Soft Skills & Verbal Ability	0	0	2	1
11	MC	R24MC04	Indian Traditional Knowledge	2	0	0	0
Total Credits				17	00	14	22
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation							

Category	Courses	Credits
ES-Engineering Sciences Course	1	3
PC-Professional Core Course	7	16.5
HS- Humanities & Social Science Course	1	1
SC-Skill Oriented Course	1	1.5
MC-Mandatory Course	1	0
Total	11	22



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Course Structure

Program– B. Tech Computer Science and Engineering (Data Science)

Regulation-R24

(Applicable from the academic year 2024-2025 to 2026-2027)

Program: **B.Tech Computer Science and Engineering (Data Science)**

Regulation: R24

II Year I Semester-Course Structure

S. No	Category	Course Code	Course Title	Hours per Week			Credits
				Lecture	Tutorial	Practical	
1	BS	R24CSBS07	Probability & Statistics	3	0	0	3
2	PC	R24CMPC03	Advanced Data Structures & Algorithms Analysis	3	0	0	3
3	PC	R24CDPC08	Data Science Using Python	3	0	0	3
4	PC	R24CSPC05	Digital Logic & Computer Organization	3	0	0	3
5	HS	R24HS03	Universal Human Values-Understanding Harmony & Human Ethical Conduct	2	0	0	2
6	PC	R24CMPC06	Advanced Data Structures & Algorithms Analysis Lab	0	0	3	1.5
7	PC	R24CDPC09	Data Science Using Python Lab	0	0	3	1.5
8	SC	R24CSSC02	Skill Oriented Course-I Python Programming	0	1	2	2
9	HS	R24HS04	Quantitative Aptitude & Logical Reasoning	0	0	2	1
10	MC	R24MC03	Environmental Science	2	0	0	0
Total Credits				16	1	10	20

Category	Courses	Credits
ES-Engineering Sciences Course	1	3
PC-Professional Core Course	5	12
SC-Skill Oriented Course	1	2
HS-Humanity Sciences and Management Course	2	3
MC-Mandatory Course	1	--
Total	10	20



AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program: B.Tech Computer Science and Engineering (Data Science)

Regulation: R24

II Year-II Semester- Course Structure

S. No	Category	Course Code	Course Title	Hours per Week			
				Lecture	Tutorial	Practical	Credits
1	BS	R24CSES09	Mathematical Foundations of Computer Science	3	0	0	3
2	PC	R24CDPC11	Statistical methods for Data science	3	0	0	3
3	PC	R24CDPC13	Data Engineering	3	0	0	3
4	PC	R24CSPC04	Objected Oriented Programming using JAVA	3	0	0	3
5	PC	R24CSPC10	Database Management Systems	3	0	0	3
6	PC	R24CDPC14	Data Engineering Lab	0	0	3	1.5
7	PC	R24CSPC07	Objected Oriented Programming using JAVA Lab	0	0	3	1.5
8	PC	R24CSPC12	Database Management Systems Lab	0	0	3	1.5
9	SC	R24CDSC01	Skill Oriented Course-II Full Stack Development	0	0	3	1.5
10	HS	R24CSHS05	Soft skills & Verbal Ability	0	0	2	1
11	MC	R24MC04	Indian Traditional knowledge	2	0	0	0
Total Credits				17	00	14	22
Mandatory Community Service Project Internship of 08 weeks duration during summer vacation							

Category	Courses	Credits
BS-Basic Sciences Course	1	3
PC-Professional Core Course	7	16.5
HS- Humanities & Social Science Course	1	1
SC-Skill Oriented Course	1	1.5
MC-Mandatory Course	1	0
Total	11	22

Chairperson
Board of Studies (CSE)