

4th Academic Council Meeting


6th February 2024

Circular

It is informed that the forth Academic Council Meeting will be held on 17-02-2024 at 11:00 am in the principal's chamber to discuss the following agenda points.

AGENDA

- Item-1:** Approval of BoS finalized Course Structure and Syllabus of III-I & III-II
- Item-2:** Introduction of the courses Logical Reasoning – I & II
- Item-3:** Approval of minor changes in the syllabus of the course A1515 – Computer Organization and Architecture for CSE (AI&ML) in II-II
- Item-4:** Review of previous semester results
- Item-5:** Review and approval of Academic Calendars 2024-25 for II & III years
- Item-6:** Any other item with the permission of the chair


Dr. K.Sagar

Principal &

Chairman of Academic Council

PRINCIPAL
SREYAS INSTITUTE OF ENGG. AND TECH.,
(AUTONOMOUS)

D.No. 9-39, Beside Indu Aranya, G.S.I.,
Bandlaguda, Nagole, Hyderabad-68.

4th Academic Council Meeting








Minutes of meeting



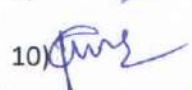



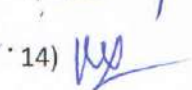
Opening remarks:





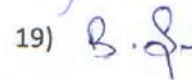
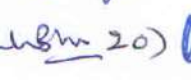
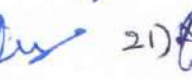
Dr. K.Sagar, Principal of SIET, started the meeting with Opening remarks and initiated the proceedings of the 4th meeting of Academic Council on 17-02-2024 at 11:00 am.

The following points were discussed:

- 1) Discussed and reviewed the third academic council minutes
- 2) Discussed – regarding the approval of BoS finalized Course Structure & Syllabus of III-I and III-II
- 3) Discussed – regarding the introduction of the courses **Logical Reasoning-I, Logical Reasoning-II in III-I and III-II** which are an activity-based, non-laboratory courses. The evaluation method is only **CIE for 100 marks** (of which 40% must be fulfilled), and each course is worth **one credit**.
- 4) Discussed – regarding a few minor changes in the syllabus of the courses **A1515-Computer Organization and Architecture** for CSE (AIML) in II-I, which is approved in BoS, as few prerequisites are missing and given the code for the revised syllabus as **A1630-Computer Organization and Architecture**.
- 5) Discussed – regarding **Academic Calendars 2024-25 for II-year and III-year**
- 6) Reviewed the Results of the previous semesters.

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Department of Computer Science and Engineering

III-Year's Course Structure

III – Year, I - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1523	Design and Analysis of Algorithms	3	0	0	3
2	A1524	Computer Networks	3	0	0	3
3	A1525	Web Technologies	3	0	0	3
4		Professional Elective-I	3	0	0	3
5		Professional Elective -II	3	0	0	3
6	A1526	Computer Networks Lab	0	0	2	1
7	A1527	Web Technologies Lab	0	0	2	1
8	A1019	Advanced English Communication Skills Lab	0	0	2	1
9	A1021	Logical Reasoning – 1	0	0	2	1
10	A1020	Intellectual Property Rights	3	0	0	0
11	A1528	Skill Development Course(UI Design-Flutter)	0	0	2	1
		Total	18	0	10	20

III – Year, II - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1539	Cloud Computing	3	0	0	3
2	A1540	Automata Theory and Compiler Design	3	0	0	3
3	A1541	Machine Learning	3	0	0	3
4		Professional Elective – III	3	0	0	3
5		Open Elective-I	3	0	0	3
6	A1542	Machine Learning Lab	0	0	2	1
7		Professional Elective-III Lab	0	0	2	1
8	A1548	Cloud Computing Lab	0	0	2	1
	A1022	Logical Reasoning – II	0	0	2	1
9	A1549	Industrial Oriented Mini Project/ Internship/ Skill Development Course (Big data-Spark)	0	0	2	1
10	A1007	Environmental Science	3	0	0	0
		Total	18	0	10	20

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Department of CSE (Artificial Intelligence & Machine Learning)

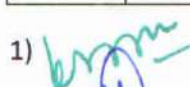
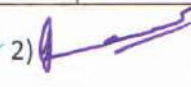
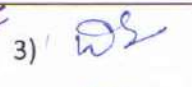
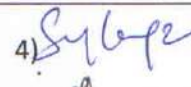


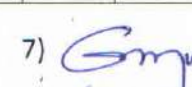











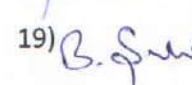
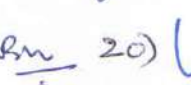
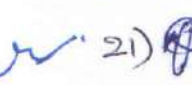
III-Year's Course Structure

III – Year, I - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1523	Design and Analysis of Algorithms	3	0	0	3
2	A1541	Machine Learning	3	0	0	3
3	A1524	Computer Networks	3	0	0	3
4	A1016	Business Economics & Financial Analysis	3	0	0	3
5		Professional Elective – I	3	0	0	3
6	A1542	Machine Learning Lab	0	0	2	1
7	A1526	Computer Networks Lab	0	0	2	1
8	A1019	Advanced English Communication Skills lab	0	0	2	1
9	A1020	Intellectual Property Rights	3	0	0	0
10	A1021	Logical Reasoning- I	0	0	2	1
11	A1528	Skill Development Course (UI design- Flutter)	0	0	2	1
		Total	18	0	10	20

III – Year, II - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1616	Deep Learning	3	0	0	3
2	A1617	Data Analytics	3	0	0	3
3	A1618	Natural Language Processing	3	0	0	3
4		Professional Elective – II	3	0	0	3
5		Open Elective-I	3	0	0	3
6	A1619	Natural Language Processing Lab/Full Stack Development Lab	0	0	2	1
7	A1620	Deep Learning Lab	0	0	2	1
8	A1022	Logical Reasoning- II	0	0	2	1
9	A1620	Data Analytics Lab	0	0	2	1
10	A1007	Environmental Science	3	0	0	0
11	A1622	Industrial Oriented Mini Project/ Internship/Skill Development Course (DevOps)	0	0	2	1
		Total	18	0	10	20

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Department of CSE (Data Science)

III-Year's Course Structure

III – Year, I - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1701	Automata Theory and Compiler Design	3	0	0	3
2	A1702	Introduction to Data Science	3	0	0	3
3	A1524	Computer Networks	3	0	0	3
4		Professional Elective – I	3	0	0	3
5		Professional Elective – II	3	0	0	3
6	A1703	R Programming Lab	0	0	2	1
7	A1526	Computer Networks Lab	0	0	2	1
8	A1019	Advanced English Communication Skills Lab	0	0	2	1
9	A1020	Intellectual Property Rights	3	0	0	0
10	A1704	ETL - Kafka/Talend - <i>Skill Development Course</i>	0	0	2	1
11	A1021	Logical Reasoning - I	0	0	2	1
Total			18	0	10	20

III – Year, II - Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1715	Algorithms Design and Analysis	3	0	0	3
2	A1541	Machine Learning	3	0	0	3
3	A1719	Big Data Analytics	3	0	0	3
4		Professional Elective – III	3	0	0	3
5		Open Elective-I	3	0	0	3
6	A1542	Machine Learning Lab	0	0	2	1
7	A1717	Big Data Analytics Lab	0	0	2	1
8		Professional Elective –III Lab	0	0	2	1
9	A1022	Logical Reasoning - II	0	0	2	1
10	A1720	Industrial-Oriented Mini Project/Summer Internship	0	0	2	1
Total			15	0	10	20

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Department of Electronics and Communication Engineering

III-Year's Course Structure

III – Year, I – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1425	Microcontrollers	3	0	0	3
2	A1426	Data Communications and Computer Networks	3	0	0	3
3	A1427	Control Systems	3	1	0	4
4	A1016	Business Economics & Financial Analysis	3	0	0	3
5		Professional Elective – I	3	0	0	3
6	A1428	Microcontrollers Laboratory	0	0	2	1
7	A1429	Data Communications and Computer Networks Laboratory	0	0	2	1
8	A1019	Advanced English Communication Skills Laboratory	0	0	2	1
9	A1020	Intellectual Property Rights	3	0	0	0
10	A1021	*Logical Reasoning - 1	0	0	2	1
Total			18	1	8	20

III – Year, II – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1434	Antennas and Wave Propagation	3	0	0	3
2	A1435	Digital Signal Processing	3	0	0	3
3	A1436	CMOS VLSI Design	3	0	0	3
4		Professional Elective - II	3	0	0	3
5		Open Elective – I	3	0	0	3
6	A1439	Digital Signal Processing Laboratory	0	0	2	1
7	A1440	CMOS VLSI Design Laboratory	0	0	2	1
8	A1441	Advanced Communication Laboratory	0	0	2	1
9	A1442	Industry Oriented Mini Project/ Internship	0	0	2	1
10	A1007	Environmental Science	3	0	0	0
11	A1009	Human Value and Ethics	3	0	0	0
12	A1022	*Logical Reasoning - 2	0	0	2	1
Total			18	0	10	20

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Department of Mechanical Engineering

III-Year's Course Structure

III – Year, I – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1315	Dynamics of Machinery	3	0	0	3
2	A1316	Design of Machine Elements	3	0	0	3
3	A1317	Metrology & Machine Tools	3	0	0	3
4	A1016	Business Economics & Financial Analysis	3	0	0	3
5	A1318	Steam Power & Jet Propulsion	3	0	0	3
6	A1319	CAD/CAM	2	0	0	2
7	A1327	Thermal Engineering Laboratory	0	0	2	1
8	A1328	Metrology & Machine Tools Laboratory	0	0	2	1
9	A1329	Kinematics & Dynamics Laboratory	0	0	2	1
10	A1020	Intellectual Property Rights	3	0	0	0
Total			20	0	6	20

III – Year, II – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1330	Machine Design	3	0	0	3
2	A1331	Heat Transfer	3	0	0	3
3	A1332	Finite Element Methods	3	0	0	3
4		Professional Elective - I	3	0	0	3
5		Open Elective - I	3	0	0	3
6	A1335	Heat Transfer Lab	0	0	2	1
7	A1336	Computer Aided Engineering Laboratory	0	0	2	1
8	A1019	Advanced English Communication Skills Laboratory	0	0	2	1
9	A1337	Industry Oriented Mini Project/ Internship	0	0	4	2
10	A1007	Environmental Science	3	0	0	0
Total			18	0	10	20

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Department of Civil Engineering

III-Year's Course Structure

III – Year, I – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1118	Structural Analysis - II	3	0	0	3
2	A1119	Geotechnical Engineering	3	0	0	3
3	A1120	Structural Engineering -I (RCC)	3	0	0	3
4	A1016	Business Economics & Financial Analysis	3	0	0	3
5	A1121	Transportation Engineering	3	0	0	3
6	A1122	Hydrology and Water Resources Engineering	3	0	0	3
7	A1123	Transportation Engineering Laboratory	0	0	2	1
8	A1124	Geotechnical Engineering Laboratory	0	0	2	1
9	A1020	Intellectual Property Rights	3	0	0	0
Total			21	0	4	20

III – Year, II – Semester

S.No	Course Code	Course Title	L	T	P	Credits
1	A1125	Environmental Engineering	3	0	0	3
2	A1126	Foundation Engineering	3	0	0	3
3	A1127	Structural Engineering -II (Steel Structures)	3	0	0	3
4		Professional Elective – I	3	0	0	3
5		Open Elective - I	3	0	0	3
6	A1130	Environmental Engineering Laboratory	0	0	2	1
7	A1131	Computer Aided Design Laboratory	0	0	2	1
8	A1019	Advanced English Communication Skills Laboratory	0	0	2	1
9	A1132	Industry Oriented Mini Project/ Internship	0	0	4	2
10	A1007	Environmental Science	3	0	0	0
Total			18	0	10	20

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ACADEMIC CALENDAR: 2024-2025


B.Tech: II YEAR I & II SEMESTERS


I - SEMESTER

S.NO	DESCRIPTION	FROM	TO	DURATION
1	Commencement of I-Semester class work		31.07.2024	
2	1 st Spell of Instructions	31-07-2024	28-09-2024	8 Weeks
3	First Mid Term Examinations	30-09-2024	05-10-2024	5 Days
4	Dussehra Recess	07-10-2024	12-10-2024	1 Week
5	Parent Teacher Meeting		19-10-2024	
6	2 nd Spell of Instructions	14-10-2024	05-12-2024	8 Weeks
7	Second Mid Term Examinations	06-12-2024	11-12-2024	5 Days
8	Preparation Holidays and Practical Examinations	12-12-2024	18-12-2024	1 Week
9	End Semester Examinations	19-12-2024	31-12-2024	2 Weeks

II - SEMESTER

S.NO	DESCRIPTION	FROM	TO	DURATION
1	Commencement of II-Semester class work		03-01-2025	
2	1 st Spell of Instructions	03-01-2025	03-03-2025	8 Weeks
3	First Mid Term Examinations	04-03-2025	08-03-2025	5 days
4	Parent Teacher Meeting		15-03-2025	
5	2 nd Spell of Instructions	10-03-2025	08-05-2025	8 Weeks
6	Second Mid Term Examinations	09-05-2025	13-05-2025	5 days
7	Preparation Holidays and Practical Examinations	14-05-2025	21-05-2025	1 Week
8	End Semester Examinations	22-05-2025	01-06-2025	2 Weeks


Associate Dean Academics
Associate Dean Academics
Sreyas Institute of Engg. and Tech.
Hyderabad, Telangana-500068.


Principal
PRINCIPAL
SREYAS INSTITUTE OF ENGG., AND TECH.,
(AUTONOMOUS)
D.No. 9-39, Beside Indu Aranya, G.S.I.,
Bandlaguda, Nagole, Hyderabad-68.

ACADEMIC CALENDAR: 2024-2025


B.Tech: III YEAR I & II SEMESTERS


I - SEMESTER

S.NO	DESCRIPTION	FROM	TO	DURATION
1	Commencement of I-Semester class work	02.08.2024		
2	1 st Spell of Instructions	02-08-2024	28-09-2024	8 Weeks
3	First Mid Term Examinations	30-09-2024	05-10-2024	5 Days
4	Dussehra Recess	07-10-2024	12-10-2024	1 Week
5	Parent Teacher Meeting	19-10-2024		
6	2 nd Spell of Instructions	14-10-2024	05-12-2024	8 Weeks
7	Second Mid Term Examinations	06-12-2024	11-12-2024	5 Days
8	Preparation Holidays and Practical Examinations	12-12-2024	19-12-2024	1 Week
9	End Semester Examinations	20-12-2024	02-01-2025	2 Weeks



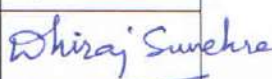
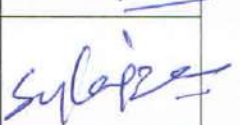

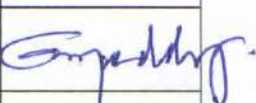

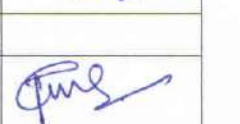
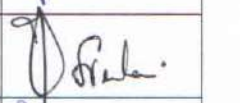




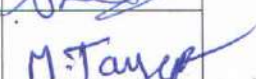
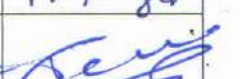

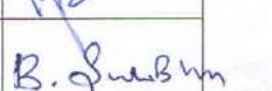
II - SEMESTER

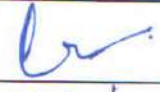

S.NO	DESCRIPTION	FROM	TO	DURATION
1	Commencement of II-Semester class work	06-01-2025		
2	1 st Spell of Instructions	06-01-2025	03-03-2025	8 Weeks
3	First Mid Term Examinations	04-03-2025	08-03-2025	5 days
4	Parent Teacher Meeting	15-03-2025		
5	2 nd Spell of Instructions	10-03-2025	08-05-2025	8 Weeks
6	Second Mid Term Examinations	09-05-2025	13-05-2025	5 days
7	Preparation Holidays and Practical Examinations	14-05-2025	22-05-2025	1 Week
8	End Semester Examinations	23-05-2025	02-06-2025	2 Weeks


Associate Dean Academics
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D.No. 9-39, Beside Indu Aranya, G.S.I.,
Bandlaguda, Nagole, Hyderabad-68.

4th Academic Council Meeting – Members

S.No	Name	Designation	Position	Signature
1	Dr. K.Sagar	Principal	Chairman	
2	Dr. G.Venkata Narsimha Reddy	Prof of CE, JNTUH, UCEH	University Nominee	
3	Dr. Dhiraj Sunehra	Prof of ECE, JNTUH, UCEJ	University Nominee	
4	Dr. M.Shailaja	Prof of ME, Additional Controller of Examinations, JNTUH	University Nominee	
5	Dr. Suresh Kumar Lokhande	Chairperson of BoS - Osmania University, Professor of CSE	Academician	
6	Dr. Dasari Ramakrishna	Prof & HoD of ECE, Osmania University	Academician	
7	Dr. G.V.K.Reddy	Prof of CE, Vardhaman College of Engineering	Academician	
8	Mr. Abhishek Doijode	Campus Lead, Virtusa Information technology company	Industry Representative	
9	Mr. P.Venkat Reddy	Senior Advocate	Legal Advisor	
10	Dr. J.Panduranga Rao	Dean - IQAC, SIET	Member	
11	Dr. V.Sreehari	Additional Controller of Exam Cell, SIET	Member	
12	Mr. B.Sreenivasu	Associate Dean Academics & Associate Professor of ECE	Member	
13	Dr. N.Madhu	Associate Dean of R&D	Member	
14	Dr. U.M.Fernandes Dimlo	HoD of CSE, SIET	Member	
15	Dr. A.Swathi	HoD of CSE (AI&ML), SIET	Member	
16	Dr. M.Jayaram	HoD of CSE (DS), SIET	Member	
17	Mr. Ch.S.V.Maruthi	HoD of ECE, SIET	Member	
18	Mr. Md.Naseeruddin	HoD of H&S, SIET	Member	
19	Dr. B.Suresh Babu	CoE of SIET	Member Secretary	

20	Mr. Y.Krishnaiah	HoD of ME, SIET	Member	
21	Mr. D.Paramesh	HoD of CE, SIET	Member	





The academic council meeting was ended with vote of thanks.