

## MINUTES OF THE 20<sup>th</sup> ACADEMIC COUNCIL MEETING

Media : Zoom (Online Meeting)  
Date : 15.06.2024 (Saturday)  
Time : 03:00 PM – 05:00 PM

### MEMBERS PRESENT

Dr. C. L. V. R. S. V. Prasad	- Chairman (Principal)
Dr. D. Rajya Lakshmi	- Member
Mr.B.Chandra Bhushana Rao	- Member
Dr. G. Jayasuma	- Member
Dr. A. Venu Gopal	- Member
Dr. P. Mallikarjuna Rao	- Member
Dr. P. K. Jain	- Member
Chair Person (BoS : Civil Engg.)	- Member
Chair Person (BoS : EEE)	- Member
Chair Person (BoS : Chem &Mech Engg.)	- Member
Chair Person (BoS : ECE)	- Member
Chair Person (BoS : CSE)	- Member
Chair Person (BoS : IT)	- Member
Chair Person (BoS : BS&H)	- Member
Chair Person (BoS : AIML,AIDS)	- Member
Dr.S.N.Dash(CDC-Head)	- Member
Dr.V.Rambabu (Asso.Dean-Student Affairs)	- Member
Dr. K.Ravindranadh (Asso.Dean-R&D)	- Member
Dr.T.Prabhakar (Controller of Examinations)	- Member
Dr.P.N.L.Pavani (Head -IQAC)	- Member
Dr. M.V.Nageswara Rao(Asso.Dean-Academics)	- Member Secretary

### GRANT OF LEAVE OF ABSENCE

Dr. K. V. L. Subramaniam	- Member
Mr. V. Paradesi Naidu	- Member

Chairman welcomed all the members of the academic council and requested for the grant leave of absence for the above referred members. **(Item #1)**.

Member Secretary presented the action taken report for the 19<sup>th</sup> academic council meeting and received the confirmation for the minutes of 19<sup>th</sup> academic council meeting held on 06<sup>th</sup> June 2023 from all the esteemed members.

Also presented the action taken report for the approvals taken by circulation on 20.11.2023 and received the confirmation from all the esteemed members. **(Item #2 &3).**

Member Secretary presented the details of the overall Operations and performance of the Institution (Academic-Operations, Ranking, Achievements, Placements and Research) **(Item #4).**

Academic council members appreciated the efforts and initiatives taken up by the institute for the overall development and the ranking achieved. Congratulated the students who achieved credential in curricular and co-curricular activities.

#### **ITEM No.: 5**

**Ratification of Semester end result for regular and supplementary examination for the academic year 2023-24 (II, IV, VI, VIII semesters) and 2023-24 (I, III, V, VII semesters) held during June 2023 to June 2024 for Students in B. Tech. and M.Tech Programs.**

Member Secretary presented the results declared for the regular and supplementary examinations pertaining to semesters mentioned above for the students admitted during the different academic years under Academic Regulation AR16, AR19, AR20, AR21 and AR 23 and requested for the ratification of the results which were declared by the College academic committee in the presence of the JNTUGV representative.

- The members, after the detailed review, ratified the results of all the regular and supply examinations declared by the college academic committee as per the **Annexure I.**

#### **ITEM No.: 6**

**Ratification of the PC eligibility list of the UG students admitted during the Academic Year 2020-21 & earlier batches who have successfully acquired the graduation requirements for the award of B. Tech. Degree with Honours , B.Tech. Degree with Minors in Computer Science and Engineering , and B.Tech. Degree as per the respective academic regulations at the time of admission.**

**Ratification of the PC eligibility list of the PG students admitted during the Academic Year 2021-2022 who have successfully acquired the graduation requirements for the award of M.Tech. Degree as per the respective academic regulations at the time of admission.**

Member Secretary presented the (semester-wise & branch-wise) UG results of the 2020 admitted batch for all the semesters i.e from 1<sup>st</sup> to 8<sup>th</sup> semesters under Academic Regulation AR20 and who have acquired the graduation requirements and eligible for the issue of Provisional certificate.

Further, details of the students who have acquired graduation requirements and eligible for the issue of PCs pertaining to the batches admitted earlier to 2020 are presented.

The members reviewed the results (1<sup>st</sup> semester to 8<sup>th</sup> semester) of 2020 admitted batch students and approved the PC eligibility list of the student who will be graduating by June 2024 as per the academic regulations AR20. Apart from this, the PC eligible students from the earlier admitted students who have acquired graduation requirements were also approved as per the **Annexure II**.

Member Secretary also presented the (semester-wise & Specialisation-wise) results PG students admitted in the academic year 2021-22 for all the semesters' i.e from 1<sup>st</sup> to 4<sup>th</sup> semesters and who have fulfilled the M.Tech requirements and eligible for the issue of Provisional certificate.

The members reviewed the results (1<sup>st</sup> semester to 4<sup>th</sup> semester) of 2021 admitted batch PG students and approved the PC eligibility list of the students who will be graduating by June 2024 as per the **Annexure II**.

#### **ITEM NO.:7**

#### **Ratification of the syllabus for the 7<sup>th</sup> & 8<sup>th</sup> semesters of CSE-AIML & CSE-AIDS as per AR21 academic regulations**

HOD-CSE presented the recommendations of the Board of Studies (meeting held on 16<sup>th</sup> March 2024) of CSE-(Artificial Intelligence and Machine Learning) and CSE-(Artificial Intelligence and Data Science) regarding the detailed Syllabi for 7<sup>th</sup> & 8<sup>th</sup> semesters for AR21 regulations B. Tech. (Regular), B. Tech. (Honors) and B. Tech (Minor) Programs requesting for the ratification from the members of Academic Council

Members after deliberation ratified the syllabi for the 7<sup>th</sup> and 8<sup>th</sup> semesters as per the **Annexure III**.

#### **ITEM NO.:08**

#### **Approval of the AR-23 Academic Regulations for 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> semesters.**

The member secretary presented the detailed course structure and syllabus from III to VIII semesters of AR23 regulations. The syllabus and course structure of I and II semesters are in line with the common guidelines suggested by JNTUGV.


However, keeping in view the following points related the JNTUGV suggested course structure:

1. More academic load during 7<sup>th</sup> semester (21 credits)
2. Mandated FSI during 8<sup>th</sup> semester for all the students
3. No clear separation of credits for project work and FSI in 8<sup>th</sup> semester
4. Suggested FSI through online/virtual mode

All the respective BoS have recommended implementing the course structure of III to VIII semesters of AR21 which was Approved and ratified by AC during the meeting dated 13<sup>th</sup> July 2022 with the following changes to have credit balance.

- CC&EC activities which were available from III to VI semesters are removed as CC&EC activities were already pursued in the I and II semesters.
- One credit is reduced in the Open Elective of VIII semester
- Minor modifications in the syllabus in a few courses.

Members deliberated and ratified the course structure and syllabus for AR23 regulations as recommended by the respective BoS for all the eight UG programs. Details are attached in **Annexure-IV**



**PRINCIPAL**



**Encl.** Annexure I to IV

**Copy to:**

- All Members of the Academic Council
- Assoc. Dean(Academics)
- Controller of Examinations (CoE)
- File

### Annexure - I

**Regular and supplementary examination results for the academic year 2023-24 (I, III, V, VII semesters) and (II, IV, VI, VIII semesters) held during July 2023 to May 2024 for Students in B. Tech. Programs.**

Year & Semester	Regular/ Supplementary	Month & Year	Branch	Regd.	Passed	Pass %
B.Tech. (I Semester) 2023 Batch	Regular	February, 2024	CIV	113	73	64.60
			EEE	129	99	76.74
			MECH	107	70	65.42
			ECE	181	162	89.50
			CSE	254	235	92.52
			IT	129	118	91.47
			AI & ML	123	108	87.80
			AI & DS	64	61	95.31
			<b>Total</b>	<b>1100</b>	<b>926</b>	<b>84.18</b>

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (I Semester) Supple.	2016	February, 2024	4	4	100.00
	2017		12	6	50.00
	2018		21	8	38.10
	2019		32	12	37.50
	2020		76	13	17.11
	2021		101	29	28.71
	2022		63	10	15.87

Semester	Regular/ Supplement	Month & Year	Branch	Regd.	Passed	Pass %
B.Tech. (II Semester) 2022 Batch	Regular	August, 2023	CIV	115	97	84.35
			EEE	131	106	80.92
			MECH	159	116	72.96
			ECE	188	172	91.49
			CSE	201	188	93.53
			IT	132	118	89.39
			AI&DS	63	62	98.41
			AI&ML	63	58	92.06
Total				1052	917	87.17

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (II Semester) Supple.	2015	August -2023	7	5	71.43
	2016		9	4	44.44
	2017		21	8	38.10
	2018		23	11	47.83
	2019		98	42	42.86
	2020		128	28	21.88
	2021		75	17	22.67

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (II Semester) Supple.	2016	November 2023	6	2	33.33
	2017		11	2	18.18
	2018		5	2	40.00
	2019		43	13	30.23
	2020		96	19	19.79
	2021		105	26	24.76
	2022		233	106	45.49

Year & Semester	Regular/ Supple.	Month & Year	Branch	Regd	Passed	Pass %
B.Tech. (III Semester) 2022 Batch	Regular	December, 2023	CIV	140	116	82.86
			EEE	143	108	75.52
			MECH	203	153	75.37
			ECE	209	157	75.12
			CSE	216	205	94.91
			IT	141	126	89.36
			AI & ML	70	68	97.14
			AI & DS	68	61	89.71
			Total	1190	994	83.52

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (III Semester) Supple.	2016	December -2023	11	5	45.45
	2017		16	2	12.50
	2018		16	4	25.00
	2019		110	29	26.36
	2020		105	42	40.00
	2021		179	47	26.26

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (III Semester) Supple.	2016	March, 2024	5	4	80.00
	2017		9	3	33.33
	2018		7	2	28.57
	2019		69	12	17.39
	2020		70	21	30.00
	2021		204	45	22.06
	2022		476	160	33.61

Year & Semester	Regular/ Supplementary	Month & Year	Branch	Regd.	Passed	Pass %
B.Tech. (IV Semester) 2021 Batch	Regular	June - 2023	CIV	128	93	72.66
			EEE	139	85	61.15
			ME	175	130	74.29
			ECE	210	148	70.48
			CSE	214	187	87.38
			CHEM	29	25	86.21
			IT	145	123	84.83
			AI&ML	69	56	81.16
			AI&DS	72	59	81.94
Total				1181	906	76.71

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (IV Semester) Supple.	2015	June - 2023	3	1	33.33
	2016		12	4	33.33
	2017		6	3	50.00
	2018		12	4	33.33
	2019		99	30	30.30
	2020		188	40	21.28

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (IV Semester) Supple.	2016	September -2023	5	1	20.00
	2017		8	3	37.50
	2018		13	2	15.38
	2019		69	16	23.19
	2020		128	38	29.69
	2021		547	263	48.08



Year & Semester	Regular/ Supplementary	Month & Year of Examination	Branch	Regd.	Passed	Pass %
B.Tech. (V Semester) 2021 Batch	Regular	December, 2023	CIV	121	103	85.12
			EEE	137	121	88.32
			ME	167	140	83.83
			ECE	212	185	87.26
			CSE	208	199	95.67
			CHEM	29	25	86.21
			IT	145	135	93.10
			AI&ML	67	63	94.03
			AI&DS	70	66	94.29
Total				1156	1037	89.71

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (V Semester) Supple.	2016	December, 2023	1	0	0.00
	2017		9	2	22.22
	2018		12	1	8.33
	2019		38	10	26.32
	2020		88	43	48.86

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (V Semester) Supple.	2017	March, 2024	3	1	33.33
	2018		7	2	28.57
	2019		21	8	38.10
	2020		49	5	10.20
	2021		244	113	46.31

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (VI Semester) Supple.	2016	September, 2023	2	1	50.00
	2017		6	3	50.00
	2018		19	8	42.11
	2019		30	8	26.67
	2020		114	59	51.75

Year & Semester	Regular/ Supplementary	Month & Year	Branch	Regd.	Passed	Pass %
B.Tech. (VII Semester) 2020 Batch	Regular	October, 2023	CIV	135	130	96.30
			EEE	128	124	96.88
			MECH	209	194	92.82
			ECE	198	192	96.97
			CSE	207	205	99.03
			CHEM	35	33	94.29
			IT	127	119	93.70
			Total	1039	997	95.96

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (VII Semester) Supple.	2017	October, 2023	1	0	0.00
	2018		9	6	66.67
	2019		9	6	66.67

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (VII Semester) Supple.	2017	February, 2024	1	0	0.00
	2018		3	0	0.00
	2019		6	2	33.33
	2020		44	34	77.27

Year & Semester	Regular/ Supplementary	Month & Year of Examination	Branch	Regd.	Passed	Pass %
B.Tech. (VIII Semester) 2020 Batch	Regular	April, 2024	CIV	132	130	98.48
			EEE	128	128	100.00
			MECH	202	201	99.50
			ECE	196	195	99.49
			CSE	207	207	100.00
			CHEM	34	33	97.06
			IT	126	123	97.62
Total				1025	1017	99.22

Year & Semester	Admitted Batch	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (VII Semester) Supple.	2017	April, 2024	1	0	0.00
	2019		16	4	25.00

Year & Semester.	Regular/ Supplementary	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (I Semester)	Regular	February 2024	1100	926	84.18
	Supplementary	February 2024	309	82	26.54

Year & Semester	Regular/ Supplementary	Month & Year of Examination	Regd.	Passed	Pass %
B.Tech. (II Semester)	Regular	August 2023	1052	917	87.17
	Supplementary	August 2023	361	115	31.86
	Supplementary	November 2023	499	170	34.07

<b>Year &amp; Semester.</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (III Semester)	Regular	December	2023	1190	994	83.53
	Supplementary	December	2023	437	129	29.52
	Supplementary	March	2024	840	247	29.40

<b>Year &amp; Semester.</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (IV Semester)	Supplementary	September	2023	770	323	41.95

<b>Year &amp; Semester.</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (V Semester)	Regular	December	2023	1156	1037	89.71
	Supplementary	December	2023	148	56	37.84
	Supplementary	January	2024	324	129	39.81

<b>Year &amp; Semester.</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (VI Semester)	Supplementary	September	2023	171	79	46.20

<b>Year &amp; Semester</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (VII Semester)	Regular	October	2023	1039	997	95.96
	Supplementary	October	2023	19	12	63.16
	Supplementary	February	2024	54	36	66.67

<b>Year &amp; Semester</b>	<b>Regular/ Supplementary</b>	<b>Month &amp; Year of Examination</b>		<b>Regd.</b>	<b>Passed</b>	<b>Pass %</b>
B.Tech. (VIII Semester)	Regular	April	2024	1025	1017	99.22
	Supplementary	April	2024	17	4	23.53

**Regular and supplementary examination results for the academic year 2023-24 (II, IV semesters) and (I, III semesters) held during July 2023 to May 2024 for Students in M. Tech. Programs.**

Semester	Regular/ Supplementary	Month & Year	Branch	Specialization	Regd.	Passed	Pass %
M.Tech 3 <sup>rd</sup> and 4 <sup>th</sup> Sem	Regular	Nov-2023	CE	TPE	3	3	100
			ME	TE	2	2	100
			ECE	VLSI	2	2	100
			CSE	CYBER	1	1	100
			CE	TPE	3	3	100
			Total			8	8
M.Tech 1 <sup>st</sup> Sem	Regular	March- 2024	CE	TPE	1	1	100
			ME	TE	1	1	100
			CSE	CYBER	2	2	100
			Total			4	4
M.Tech 2 <sup>nd</sup> Sem.	Regular	Sept.- 2023	CHE	EE	1	1	100
			ECE	VLSI & ES	1	1	100
			CSE	CYBER	3	3	100
			Total			5	5
M.Tech 2 <sup>nd</sup> Sem.	Supplementary	Sept.- 2023	ME	TE	1	1	100

**Annexure - II**  
**PC Eligibility-UG students (2020 Admitted Batch)**

S. No.	Branch	No. of Students on rolls	No. of students Eligible to receive PC	% of students eligible to receive PC	First Class with Distinction	First Class	Second Class	Pass class
1	CIVIL	133	121	90.98	64	44	13	0
2	EEE	128	117	91.41	65	43	9	0
3	MECH	209	175	83.73	95	76	4	0
4	ECE	198	182	91.92	126	50	6	0
5	CSE	208	199	95.67	126	54	19	0
6	CHEM	35	30	85.71	17	9	4	0
7	IT	129	115	89.84	78	30	7	0
<b>Total</b>		1039	939	90.38	571	306	62	0

**PC Eligibility-UG students (2013 to 2020 Admitted Batch)**

Sl. No	Admitted Batch	PC Eligible Students	Eligibility Academic year
1	2013	01	2023-24
2	2015	05	
3	2016	16	
4	2017	27	
5	2018	27	
6	2019	39	
7	2020	939	
<b>Total</b>		1054	

**PC Eligibility for  
B.Tech Degree with Honors**

S.No	Department	Registered	Eligible for B.Tech Degree with Honours
1	Civil Engineering	2	2
2	Computer Science and Engineering	5	5
3	Information Technology	16	16
<b>Total</b>		23	23

**PC Eligibility for  
B.Tech Degree with Minors in Computer Science and Engineering**

S.No	Department	Registered	Eligible for B.Tech Degree with Minors in Computer Science and Engineering
1	Civil Engineering	13	9
2	Electrical and Electronics Engineering	10	10
3	Mechanical Engineering	9	9
4	Electronics and Communication Engineering	30	26
5	Chemical Engineering	3	2
	Total	65	56

**PC Eligibility - PG Students 2021 Admitted Batch**

S.No.	Admitted Batch	PC Eligible Students	Eligibility Academic Year
1	2021 Admitted Batch	08	2023-24

**Annexure - III**

**Syllabus for 7<sup>th</sup> & 8<sup>th</sup> semesters of CSE-AIML & CSE-AIDS**

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_AIDS\\_Syllabus\\_AR21.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_AIDS_Syllabus_AR21.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_AIML\\_Syllabus\\_AR21.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_AIML_Syllabus_AR21.pdf)

**Annexure - III**

**Academic Regulations (AR-23) for 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> semesters**

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_AIDS\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_AIDS_Syllabus_AR23.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_AIML\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_AIML_Syllabus_AR23.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_Civil\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_Civil_Syllabus_AR23.pdf)

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[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_CSE\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_CSE_Syllabus_AR23.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_ECE\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_ECE_Syllabus_AR23.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_Mech\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_Mech_Syllabus_AR23.pdf)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_IT\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_IT_Syllabus_AR23.pdf)