

## **1.1.3(B) Minutes of the Boards of Studies/ Academic Council meetings with approval for the courses mentioned in 1.1.3 (A)**

### **Department of Civil Engineering**

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**Department of Civil Engineering**

Minimum Credits to be earned: 160 (for Regular students)  
123 (for Lateral Entry Students)

<b>Fifth Semester</b>							
1	21CE501	Design and Detailing of RC Structures	3, 10, 12,PSO2	3	-	2	4
2	21CE502	Environmental Engineering	3, 6, 7, 12	3	-	-	3
3	21CE503	Foundation Engineering	2, 3, 8, 12,PSO2	3	-	-	3
4	21CE504	Hydrology	2, 3, 12	3	-	2	4
5		Elective I (Professional Elective )		3	-	-	3
6		Elective II (Open Elective I)		3	-	-	3
7	21CE505	Environmental Engineering Laboratory	3, 6, 7, 12	-	-	3	1.5
8	21TPX01	Term Paper	1,4,10,12	-	-	3	1.5
9	21ESX02	Employability Skills II	1,2,5,8,10, 12	1	-	1	-
10	21HSX12	CC & EC Activities II	6,7,9,10	-	-	1	-
11	21SIX01	Summer Internship I	1,2,8,10, 12	-	-	-	1
<b>Total</b>				<b>19</b>	-	<b>12</b>	<b>24</b>

**Comment [I1]:** Approved in the 18th Academic Council Meeting

<b>Sixth Semester</b>							
1	21CE601	Problem solving using OOPS	1, 5, 12	3	-	-	3
2	21CE602	Design of Steel Structures	3, 5, 10, 12,PSO2	3	-	-	3
3	21CE603	Estimation and costing	1,12	3	-	-	3
4		Elective III (Professional Elective )		3	-	2	4
5		Elective IV (Open Elective II)		3	-	-	3
6	21CE604	Programming Language Laboratory	1,2,3,5	-	-	3	1.5
7	21MPX01	Mini Project	1,2,3,4,5,6, 7,8,9,10, 11,12,PSO1 , PSO2	-	-	3	1.5
8	21ESX02	Employability Skills II	1,2,5,8,10, 12	1	-	1	2
9	21HSX12	CC & EC Activities II	6,7,9,10	-	-	1	1
10	21ATX01	Environmental Studies	1,3,6,7	-	-	-	-
11	21ATX02	Professional Ethics and Human Values	---	-	-	-	-
12	21ATX---	Audit Course	---	-	-	-	-
<b>Total</b>				<b>16</b>	-	<b>10</b>	<b>22</b>

**Comment [I2]:** Approved in the 18th Academic Council Meeting

<b>Seventh Semester</b>							
1		Elective V (Professional Elective )		3	-	-	3
2		Elective VI (Professional Elective)		3	-	-	3
3		Elective VII (Open Elective III)		3	-	-	3
4	21PWX01	Project Work	1,2,3,4,5,6, 7,8,9,10,11 ,12, PSO1, PSO2	-	-	16	8
5	21SIX02	Summer Internship II	1,2,5,6,10, 12	-	-	-	1
<b>Total</b>				<b>9</b>	-	<b>16</b>	<b>18</b>

**Comment [I3]:** Approved in the 18th Academic Council Meeting

<b>Eighth Semester</b>							
1		Elective VIII (Professional Elective )		-	-	-	3
2		Elective IX (Open Elective IV)		-	-	-	3
3	21FIX01	Full semester Internship (FSI)	1,2,5,8,9, 10,PSO1, PSO2	-	-	-	8
<b>Total</b>				-	-	-	<b>14</b>

**Comment [I4]:** Approved in the 18th Academic Council Meeting

**Language Electives**

No.	Course Code	Course	POs	Contact Hours			
				L	T	P	C
1	21HSX03	Advanced Communicative English	10,12	3	-	-	3
2	21HSX04	Communicative German		3	-	-	3
3	21HSX05	Communicative French		3	-	-	3
4	21HSX06	Communicative Japanese		3	-	-	3
5	21HSX07	Communicative Spanish		3	-	-	3
6	21HSX08	Communicative Korean		3	-	-	3
7	21HSX09	Communicative Hindi		3	-	-	3

**Elective I****Career Path I, II, III, IV and Other Core Electives**

1	21CEC11	Principles of Building Architecture	1,3,PSO1, PSO2	3	-	-	3
2	21CEC21	Geometric Design and Highway Materials	1,3,PSO2	3	-	-	3
3	21CEC31	Prefabricated Structures	3, PSO2	3	-	-	3
4	21CEC41	Data Analysis and Visualization Using Python	1,2,5,12	3	-	-	3
5	21CE004	Construction Techniques	4,5,11, PSO2	3	-	-	3
6	21CE005	Airport, Railways and Harbour Engineering	1,3,12	3	-	-	3
7	21CE006	Construction Economics and Finance	3,10,11	3	-	-	3

**Comment [I5]:** Approved in the 18th Academic Council Meeting

**Elective III****Career Path I, II, III, IV and Other Core Electives**

1	21CEC12	Building Services	3,7,12 PSO2	3	-	2	4
2	21CEC22	Highway Design and Simulation	1,3,PSO2	3	-	2	4
3	21CEC32	Pre Engineered Buildings	3,11	3	-	2	4
4	21CEC42	ML for Civil Engineering	1,2,4,5,12	3	-	2	4
5	21CE007	Engineering Geology	1,2,4, PSO1	3	-	2	4
6	21CE008	Irrigation and Water Resources Engineering	3, 5, 10, 12	3	-	2	4

**Comment [I6]:** Approved in the 18th Academic Council Meeting

**Elective V****Career Path I, II, III, IV and Other Core Electives**

1	21CEC13	Building Information Modeling	3,5,10, PSO2	3	-	-	3
2	21CEC23	Highway Project Formulation and Economics	2,5,10, PSO2	3	-	-	3
3	21CEC33	BIM for Pre-Engineered Building	3,5,10, PSO2	3	-	-	3
4	21CEC43	AI for Civil Engineering	1,2,4,5,12	3	-	-	3
5	21CE010	Ground Improvement Techniques	2, 12, PSO1, PSO2	3	-	-	3
6	21CE011	Advanced Reinforced Concrete Design	2,3,10,12,PSO2	3	-	-	3
7	21CE012	Construction Methods and Equipment	2,7,12	3	-	-	3

**Comment [I7]:** Approved in the 18th Academic Council Meeting

**Elective VI**

1	21CE013	Basics of Dynamics and Earthquake Engineering	1,2,3,12, PSO2	3	-	-	3
2	21CE014	Pavement Analysis and Design	3,12,PSO2	3	-	-	3
3	21CE015	Prestressed Concrete Structures	3,10,12, PSO2	3	-	-	3

**Comment [I8]:** Approved in the 18th Academic Council Meeting

**Elective VIII**

1	21CE016	Repair and Rehabilitation of Structures	2,7,12, PSO2	-	-	-	3
2	21CE017	Spatial Analysis Techniques in Remote	1,2,5	-	-	-	3

**Comment [I9]:** Approved in the 18th Academic Council Meeting

		Sensing and GIS					
3	21CE018	Pavement Management System	5,12	-	-	-	3

**Department of Civil Engineering**

Minimum Credits to be earned: 160 (for Regular students)  
120 (for Lateral Entry Students)

<b>Third Semester</b>						
1	23MA303	Numerical Methods	1,2,3,4,12	3	-	- 3
2	23CE302	Building Materials and Concrete Technology	2,4,8,12, PSO1	3	-	2 4
3	23CE303	Building Planning and Drawing	1,5,10,12,PSO2	3	-	2 4
4	23CE304	Fluid Mechanics	1,2,3,4, PSO1	3	-	- 3
5	23CE305	Solid Mechanics I	1,2,3,12, PSO1	3	-	- 3
6	23CE306	Surveying	1,2,3,4, PSO1	3	-	- 3
7	23CE307	Solid Mechanics Laboratory	1,4,5,9, PSO1	-	-	3 1.5
8	23CE308	Surveying Laboratory	1,4,5,9, PSO1	-	-	3 1.5
9	23ESX01	Employability Skills I	1,2,5,8, 10,12	1	-	1 -
<b>Total</b>			<b>19</b>	-	<b>11</b>	<b>23</b>

**Comment [I1]:** Approved in 20<sup>th</sup> Academic Council Meeting

<b>Fourth Semester</b>						
1	23CE401	Hydraulics and Hydraulic Machinery	1,2,3,4,5,6,7	3	-	- 3
2	23CE402	Soil Mechanics	1,2,3,12,PSO1	3	-	- 3
3	23CE403	Solid Mechanics II	1,2,3,12, PSO2	3	-	- 3
4	23CE404	Structural Analysis	1,2,3,12, PSO2	3	-	- 3
5	23CE405	Transportation Engineering	1,2,3,12, PSO2	3	-	2 4
6	23CE406	Fluid Mechanics and Hydraulic Machinery Laboratory	1,2,5,9, PSO2	-	-	3 1.5
7	23CE407	Soil Mechanics Laboratory	1,4,5,10, PSO1	-	-	3 1.5
8	23ESX01	Employability Skills I	1,2,5,8,10,12	1	-	1 2
<b>Total</b>			<b>16</b>	-	<b>9</b>	<b>21</b>

**Comment [I2]:** Approved in 20<sup>th</sup> Academic Council Meeting

## MINUTES OF THE 18<sup>th</sup> ACADEMIC COUNCIL MEETING

Media : Zoom (Online Meeting)  
 Date : 13.07.2022 (Wednesday)  
 Time : 03:00 PM – 05:00 PM

### MEMBERS PRESENT

Dr. C. L. V. R. S. V. Prasad	- Chairman (Principal)
Dr. KVSG Murali Krishna	- Member
Dr. B. Bala Krishna	- Member
Dr. R.Rajeswara Rao	- Member
Dr. A.Venugopal	- Member
Dr. K. V. L. Subramaniam	- 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 : Mech Engg.)	- Member
Chair Person (BoS : ECE)	- Member
Chair Person (BoS : CSE)	- Member
Chair Person (BoS : Chem Engg.)	- Member
Chair Person (BoS : IT)	- Member
Chair Person (BoS : BS&H)	- Member
Dr.S.N.Dash(CDC-Head)	- Member
Dr.G.Sasi Kumar(Asso.Dean-Student Affairs)	- Member
Dr.P.S.Venkata Narayana(Asso.Dean-R&D)	- Member
Dr.T.Prabhakar (Controller of Examinations)	- Member
Dr. L.Govinda Rao(IQAC Coordinator)	- Member
Dr. M.V.Nageswara Rao(Asso.Dean-Academics)	- Member Secretary

### GRANT OF LEAVE OF ABSENCE

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)**

Subsequently, the Chairman presented the action taken report for the 17<sup>th</sup> academic council meeting and received the confirmation for the minutes of 17<sup>th</sup> academic council meeting held on 11<sup>th</sup> Sep 2021 from all the esteemed members. **(Item #2&3)**.



Chairman 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 2020-21(II, IV, VI semesters) and 2021-22 (I, III, VI, VII, VIII semesters) held during September 2021 to July 2022 for Students in B. Tech. Programs.**

Chairman 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 and AR 21 and requested for the ratification of the results which were declared by the College academic committee in the presence of the JNTUK 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**

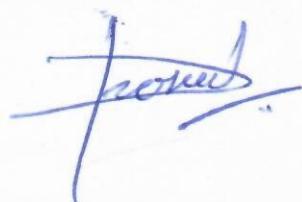
**Ratification of results of 2<sup>nd</sup> phase semester end exams for all the COVID-19 infected students during 2021-22.**

Chairman presented the list of students infected with COVID-19 and could not appear for the 7<sup>th</sup> semester examinations. These students were permitted to appear in the 2<sup>nd</sup> phase as per the university directions considering it as a first attempt.

The members after the detailed review, ratified the Class and CGPA declared by the college academic committee as per the **Annexure II**.

#### **ITEM No.: 7**

**Ratification of the PC eligibility list of the students admitted during the Academic Year 2018-19 and earlier batches who have successfully acquired the graduation requirements for the award of B. Tech. Degree as per the respective academic regulations at the time of admission.**



Chairman presented the (semester-wise & branch-wise) results of the 2018 admitted batch for all the semesters' i.e from 1<sup>st</sup> to 8<sup>th</sup> semesters under Academic Regulation AR16 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 2018 are presented.

The members reviewed the results (1<sup>st</sup> semester to 8<sup>th</sup> semester) of 2018 admitted batch students and approved the PC eligibility list of the student who will be getting graduated by July 2022 as per the academic regulations AR16. Apart from this, the PC eligible students from the earlier admitted students who have acquired graduation requirements were also approved as per the **Annexure III**.

#### **ITEM No.: 8**

**Ratification of the AR21 regulations for UG and PG programs that are approved by circulation wide the circulars dated 15-11-2021, 30-12-2021 & 30-03-2022 (In compliance with the JNTUK common guidelines)**

Chairman presented the Academic Regulations 2021 (AR21) and Curriculum recommended by the respective BoS and which are in line with JNTUK common guidelines majorly in the context of incorporating the changes relate to the marks division between internal and External marks (30+70), Absolute grading in the place of Hybrid grading and Award of Class of degree (Division/Class) for UG and PG programs.

The members after deliberation ratified the Academic Regulations 2021 (AR21), Curriculum for UG and PG programs as per **Annexure IV &V**.

#### **ITEM NO.:9**

**Approval of course structure, 3<sup>rd</sup> & 4<sup>th</sup> semesters syllabus for the new programs B.Tech CSE(AIML) and B.Tech CSE(AIDS) as per Academic Regulations 2021.**

Chairman presented the recommendations of the Board of Studies CSE(AIDS) and CSE (AIML) with regard to the course structure and detailed Syllabi for 3<sup>rd</sup> and 4<sup>th</sup> semesters as per AR21 for the B. Tech. (Regular), B. Tech. (Honors) and B. Tech (Minor) Programs for the ratification of Academic Council

Members after deliberation ratified the syllabi for the 3<sup>rd</sup> and 4<sup>th</sup> semesters as per the **Annexure VI & VII**.



**ITEM NO.:10****Ratification of the syllabus for the 7<sup>th</sup> and 8<sup>th</sup> semesters as per AR19 and AR20 academic regulations**

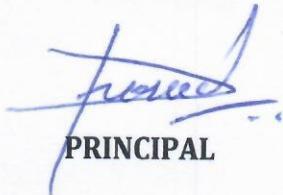
Chairman presented the recommendations of all the seven Board of Studies with regard to the detailed Syllabi for 7<sup>th</sup> and 8<sup>th</sup> semesters under the Academic Regulation AR 19 and AR 20 for the B. Tech. (Regular), B. Tech. (Honors) and B. Tech (Minor) Programs for the ratification of Academic Council

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

**ITEM NO.:11****Ratification for readmitted students under transitory Regulations**

As per the transitory regulations, with regard to the students re-admitted under, AR19/AR20 moving from AR16/AR19, Board of Studies of the respective departments discussed the issues case to case and recommended the substitute courses balancing the credit requirements. The details of the students are presented by the chairman before the council for formal ratification

Members ratified the recommendations of the respective BoS as per the **Annexure XV**

  
**PRINCIPAL**

**Encl. (a) Annexure A (b) Annexure B (c) Annexure C (d) Annexure D**

**Copy to:**

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

## **MINUTES OF THE 18<sup>th</sup> ACADEMIC COUNCIL MEETING**

### **Annexure IV:**

[http://www.gmrit.org/Autonomy\\_Regulations\\_UGPrograms\\_2021.pdf](http://www.gmrit.org/Autonomy_Regulations_UGPrograms_2021.pdf)

### **Annexure V:**

[http://www.gmrit.org/Autonomy\\_Regulations\\_PGPrograms\\_2021.pdf](http://www.gmrit.org/Autonomy_Regulations_PGPrograms_2021.pdf)

### **Annexure VI:**

[http://www.gmrit.org/resources/CSE-AI&DS\\_Course\\_Structure.pdf](http://www.gmrit.org/resources/CSE-AI&DS_Course_Structure.pdf)

### **Annexure VII:**

[http://www.gmrit.org/resources/CSE-AI&ML\\_Course\\_structure.pdf](http://www.gmrit.org/resources/CSE-AI&ML_Course_structure.pdf)

### **Annexure VIII: CIVIL Engineering**

[http://www.gmrit.org/resources/B.Tech\\_Civil\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_Civil_Syllabus_AR19.pdf)

[http://www.gmrit.org/resources/B.Tech\\_Civil\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_Civil_Syllabus_AR20.pdf)

### **Annexure IX: CHEMIAL Engineering**

[http://www.gmrit.org/resources/B.Tech\\_Chem\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_Chem_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_Chem\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_Chem_Syllabus_AR19.pdf)

### **Annexure X: Computer Science Engineering**

[http://www.gmrit.org/resources/B.Tech\\_CSE\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_CSE_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_CSE\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_CSE_Syllabus_AR19.pdf)

### **Annexure XI: Information Technology**

[http://www.gmrit.org/resources/B.Tech\\_IT\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_IT_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_IT\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_IT_Syllabus_AR19.pdf)

### **Annexure XII: Electronics and Communication Engineering**

[http://www.gmrit.org/resources/B.Tech\\_ECE\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_ECE_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_ECE\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_ECE_Syllabus_AR19.pdf)

### **Annexure XIII: Electrical and Electronics Engineering**

[http://www.gmrit.org/resources/B.Tech\\_EEE\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_EEE_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_EEE\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_EEE_Syllabus_AR19.pdf)

### **Annexure XIV: Electrical and Electronics Engineering**

[http://www.gmrit.org/resources/B.Tech\\_Mech\\_Syllabus\\_AR20.pdf](http://www.gmrit.org/resources/B.Tech_Mech_Syllabus_AR20.pdf)

[http://www.gmrit.org/resources/B.Tech\\_Mech\\_Syllabus\\_AR19.pdf](http://www.gmrit.org/resources/B.Tech_Mech_Syllabus_AR19.pdf)



## 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.

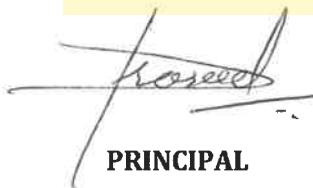
However, keeping in view the following points related the JNTUGV suggested course structure:

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

**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)

[https://gmrit.edu.in/PDFs/curriculum/B.Tech\\_EEE\\_Syllabus\\_AR23.pdf](https://gmrit.edu.in/PDFs/curriculum/B.Tech_EEE_Syllabus_AR23.pdf)

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

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