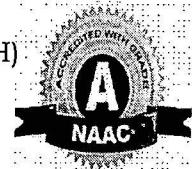




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Date: 09-02-2024

Minutes of the V Academic Council Meeting

The Fifth meeting of the Academic Council of Teegala Krishna Reddy Engineering College (UGC Autonomous) was convened on 09th August 2024 at 2.30 PM through virtual mode.

Agenda

- V.1. Review of Previous IV Academic Council Minutes
- V.2. Ratification of the Promotion Rules for UG.
- V.3. Ratification of Detained students list for the AY 2023-24
- V.4. Ratification of the detailed syllabus for III and IV Year B Tech (R22)
- V.5. Ratification of the appointment of the New Controller of Examinations (COE) and Result processing Committee of TKREC
- V.6. Ratification of processed results for B Tech, MBA, and M.Tech. Examinations held in August 2023
- V.7. Approval for the Formation of New Board of Studies (BOS) for the Proposed Course(s).
- V.8. Approval for Subject Moderation and Adjustment of Marks (Grafting) and Grace marks for improving the division.
- V.9. Approval for Adding Grace Marks (0.15%)
- V.10. Approval for the Conduct of Advanced Supplementary Examinations
- V.11. Approval for implementation of Nation Academic Depository (NAD) Digi Locker

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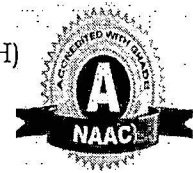
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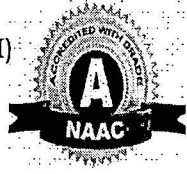
Members present

<u>S.No.</u>	<u>NAME</u>	<u>DESIGNATION</u>	<u>POSITION</u>
1	Dr K Venkat Murali Mohan	Principal, TKREC, Hyderabad	Chairman
2	Dr B Balu Naik	Senior professor of ME, JNTUH UCESTH	Expert nominated by JNTUH
3	Dr. C Sarala	Prof. of Centre for Water resources, JNTUH UCESTH	Expert nominated by JNTUH
4	Dr. K Naga Sujatha	Prof of EEE & Head, JNTUH UCESTH	Expert nominated by JNTUH
5	Dr D V L N Somayajulu	Prof. of CSE, NIT Warangal & Director of IIIT DM, Kurnool	Academic Expert
6	Dr. A D Sharma	Prof. of ECE & director R&D, CBIT, Hyderabad	Academic Expert
7	Mr. S Anjaneyulu	Delivery Manager, Capgemini, Hyderabad	Industry Expert
8	Mr. A Appa Rao	Advocate, High Court of Telangana, Hyderabad	Legal Expert
9	Mr. Md Muneeruddin Khan	Professor &HOD, Dept. of CIVIL	Member
10	Mr. Madhubabu T	Professor & HOD, Dept. of EEE	Member
11	Dr.Ch.V.Phani Krishna	Professor & HOD, Dept. of CSE	Member
12	Dr.J.Praveen Kumar	Professor & HOD, Dept. of IT	Member
13	Dr.Vadivelan Natarajan	Professor & HOD, Dept. of AIML	Member
14	Dr.SK.Umar Faruq	Professor & HOD, Dept. of ECE	Member
15	Dr. A.Nagarjuna	Professor & HOD, Dept. of H&S	Member
16	Dr.V.Suryanarayana	Professor & HOD, Dept. of MBA	Member
17	Mr. U. Aswani Kumar	Controller Of Examinations	Member
18	Mr. V Vijay Kumar	Librarian, TKREC	Member
19	Dr.V.Madhavi	Assoc. Prof., Dept. of English	Member
20	Mrs. N Poonam Naidu	TPO, TKREC	Member
21	Dr. K Srinivasa Reddy	Dept. of ECE	Member
22	Dr. B Srinivasa Rao	Dean of Academics, TKREC	Member Secretary



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Resolutions of the V Academic Council Meeting

V.1. Review of Previous IV Academic Council Minutes

The Chairman, Dr K Venkat Murali Mohan, introduced the members to the meeting and initiated the discussion by reviewing the minutes of the IV Academic Council meeting. After thorough examination and discussion, the minutes were accepted with no objections. The actions taken on the previous minutes were also reviewed, and it was noted that all action items had been successfully addressed.

V.2. Ratification of the Promotion Rules for UG.

Resolution

The promotion rules for undergraduate students were thoroughly discussed during the meeting, and the following amendments have been approved.

1. Promotion of B. Tech. Students from III year II semester to IV year I semester without any credit requirement condition for the Academic Year 2023-24 at TKREC.
2. Relaxation of promotion rules for B. Tech. Students from I year II semester to II year I semester and II year II Sem. to III Year I Sem. by securing 25% total credits for the current A.Y. 2023-24 only

V.3. Ratification of Detained students list for the AY 2023-24

Resolution

The Member Secretary has presented the list of students detained in the Academic Year 2023-24 due to attendance or credit shortages. The Council Members have ratified the list.

V.4. Ratification of the detailed syllabus for III and IV Year B Tech (R22)

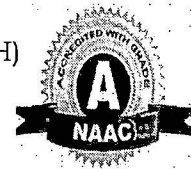
Resolution:

Ratified the Board of Studies (BOS) approvals of the course structure and the detailed syllabus for the departments of Civil Engineering (CIVIL), Electrical and Electronics Engineering (EEE), Electronics and Communication Engineering (ECE), Computer Science and Engineering (CSE), Information Technology (IT), Artificial Intelligence and Machine Learning



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(AIML), English, and Master of Business Administration (MBA) by their respective department BOS meetings of TKREC under the R22 Regulations.

Approved Department-wise Classification of Credit Distribution According to AICTE Guidelines is as follows.

S. NO.	CATEGORY	Suggested breakup of credits As per AICTE (Total 160)	Dept. of Civil	Dept. of EEE	Dept. of ECE	Dept. of CSE	Dept. of IT	Dept. of AIML	Dept. of CSD
1	Humanities and Social sciences including Management	10*	7	9	9	10	10	9	10
2	Basic Sciences	22.5*	22.5	22.5	22.5	22.5	22.5	24.5	22.5
3	Engineering Sciences courses including Workshop, Drawing, basics of Electrical /Mechanical / Computer etc.	18.5*	19.5	22.5	18.5	18.5	18.5	18.5	18.5
4	Professional Core Courses	63*	66	63	65	63	63	62	63
5	Professional Elective	19*	18	18	18	19	19	19	19
6	Open Electives-	9*	9	9	9	9	9	9	9
7	Project work, Seminar, and Internship in Industry	18*	18	16	18	18	18	18	18
8	Mandatory courses	(non-credit)	0	0	0	0	0	0	0
	Total	160*	160	160	160	160	160	160	160

V.5. Ratification of the appointment of the New Controller of Examinations (COE) and Result processing Committee of TKREC

Resolution:

The Member Secretary presented Mr. U Aswani Kumar as the newly appointed Controller of Examinations at TKREC. The Academic Council ratified his appointment as the COE and approved the inclusion of his name as COE in the Result Processing Committee of TKREC.

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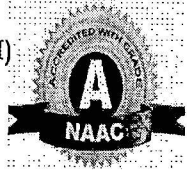
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Result Processing Committee of TKREC

S. No	Positions	Names
1	Dr P Sammulal, Addl. Controller of Examinations	Nominated By the DE, JNTUH
2	Principal	Dr.K.Venkata Murali Mohan
3	Controller of Examinations	Aswani Kumar Unnam
4	Additional Controller of Examinations	Mr D Narsimaha Reddy
5	Dean Academics	Dr.B.Srinivasa Rao
6	HOD Civil	Mr Muniruddin Khan
7	HOD EEE	Mr.Madhubabu
8	HOD ECE	Dr.Sk Umar Faruq
9	HOD CSE	Dr.CH V Phani Krishna
10	HOD IT & CSG	Dr.J.Praveen Kumar
11	HOD ALML	Dr.Vadivelan
12	HOD HS	Dr.Nagarjuna
13	HOD MBA	V Surya Narayana

V.6. Ratification of processed results for B Tech, MBA, and M.Tech. Examinations held in August 2023

Resolution:

Ratified the Results of B Tech. M.B.A., and M Tech Examinations Results held in the month of August 2023 in TKREC.

B.Tech I YEAR II SEM Regular Exam Results in Aug-2023

Department	Registered	Appeared	Passed	Failed	Pass %
EEE	33	33	9	24	27.27
ECE	249	241	105	136	43.57
CSE	254	250	141	109	57.4
IT	128	126	74	52	58.83
AIML	128	128	61	67	47.66
CSD	65	64	30	34	46.88
Total	857	842	420	422	46.94



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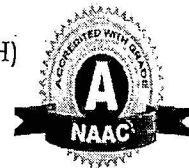
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B.Tech II YEAR II SEM Regular Exam Results in Aug-2023

Department	Registered	Appeared	Passed	Failed	Pass %
CIVIL	49	47	37	10	78.72
EEE	67	66	48	18	72.73
ECE	270	257	143	114	55.64
CSE	278	271	170	101	62.73
IT	64	62	37	25	59.68
AIML	69	69	50	19	72.46
CSD	54	54	22	32	40.74
Total	851	826	507	319	63.24

M B A and M.Tech. I YEAR II SEM Regular Exam Results held (Aug-2023)

Department	Registered	Appeared	Passed	Failed	Pass %
MBA	40	37	32	5	86.49
M.Tech	11	11	11	0	100
Total	51	48	43	5	93.25

M B A and M.Tech. II YEAR II SEM Regular Exam Results (Aug-2023)

Department	Registered	Appeared	Passed	Failed	Pass %
MBA	42	42	39	3	92.86
M.Tech	3	3	3	0	100
Total	45	45	42	3	96.43

V.7. Approval for the Formation of New Board of Studies (BOS) for the Proposed Course(s).

Resolution

The Academic Council has approved the proposal for establishing a new Board of Studies (BOS) for undergraduate courses in Computer Science and Engineering (Data Science), and Computer Science and Engineering (Artificial Intelligence & Machine Learning). Additionally, the proposal for a BOS for the postgraduate course in Embedded Systems and VLSI Design has been approved due to the introduction of these new courses from the Academic Year 2023-24. The proposed BOS members for each department are as follows:

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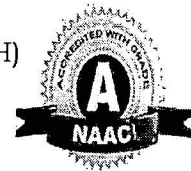
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1) CSE (Artificial Intelligence & Machine Learning)

S No	Name of the Expert	Designation	Position
1	Dr. Vadivelan Natarajan	HOD, CSE- AIML	Chairman
2	JNTUH Nominee, Nominated by JNTUH		
3	Dr. E Suresh Babu	Associate professor, NIT Warangal	Member
4	Dr. B Sujatha	Associate professor, Dept. of CSE, Osmania University	Member
5	Dr. B Srinivasa Rao	Dean Academics, TKREC	Member
6	Mr. Madhu Kumar	Associate director, NOVARTIS	Industry Representative
7	Mrs. Sangeeta Jawar	Asst. Professor	Member Secretary
8	All the Faculty members of the Department are the members		

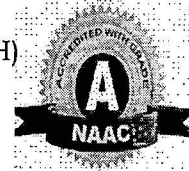
2) CSE (Data Science)

S No	Name of the Expert	Designation	Position
1	Dr. J Praveen Kumar	HOD CSE-Data Science	Chairman
2	JNTUH Nominee, Nominated by JNTUH		
3	Dr. E Suresh Babu	Associate professor, NIT Warangal	Member
4	Dr. B Sujatha	Associate professor, Dept. of CSE, Osmania University	Member
5	Dr. B Srinivasa Rao	Dean Academics, TKREC	Member
6	Mr. Madhu Kumar	Associate director, NOVARTIS	Industry Representative
7	S Sanjeeva Rao	Asst. Professor	Member Secretary
8	All the Faculty members of the Department are the members		



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3) Embedded System and VLSI Design

S No	Name of the Expert	Designation	Position
1	Dr SK UMAR FARUK	Prof & HoD, TKREC	Chairman
2	JNTUH Nominee, Nominated by JNTUH		
3	Dr. B. Rajendra Naik	Professor Osmania University	External Member (Academician)
4	Dr .D.Krishna Reddy	Professor, CBIT	External Member (Academician)
5	Mr. P.Sampath Kumar	Scientist-E, RCI,Hyd	Industry Representative
6	Dr. P.Padmaja	Professor of ECE	Member Secretary
7	All the Faculty members of the Department are the members		

V.8. Approval for Subject Moderation and Adjustment of Marks (Grafting) and Grace marks for improving the division

It is proposed to introduce Subject Moderation, Adjustment of Marks, and Grace Marks for improving the division for undergraduate (UG) and postgraduate (PG) programs under the TKREC R20 Regulations. Here are the details:

- Subject Moderation:** Moderation can be given, if the percentage of pass in the external exam of a subject is less than 50% Marks, may be added to all the candidates who appeared for that subject and secured at least one mark, as per the norms. given in the following

Maximum marks in external examination	Marks to be added if the pass % in the external examination of a particular subject is	
	30% and less	above 30% below 50%
≤ 60 Marks	3	2
70 to 80 Marks	4	3
80 to 100 marks	5	4
>100 marks	6	5



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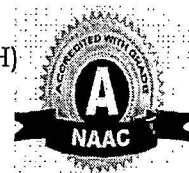
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2. Adjustment of Marks (Grafting)

Even after applying subject moderation. If a student fails one or more subjects but secures not less than 75% of the required minimum marks in the end examination in those subjects. Moderation will be considered to an extent 1% of marks secured in all passed subjects of that examination subjected to a maximum limit given below

Maximum marks in external examination	Maximum marks to be adjusted and should not exceed
≤ 60	5
70 to 80	6
80 to 100	7
>100	9

3. Grace Marks for improving the Division

Marks to the extent of 0.15% of Grace Total (all semester marks put together) may be given as grace marks, if a candidate missing the division by .15% or less for all UG and PG courses.

Resolution

The Academic council has anonymously approved the 1) Subject Moderation, 2) Adjustment of Marks (Grafting), and 3) Grace marks for improving the division for the UG and PG Programs

V.9. Approval for Adding Grace Marks (0.15%)

It is proposed to add grace marks up to 0.15% of the total marks, applicable to a maximum of 2 theory subjects, for the B.Tech (R20) Regulations of TKREC. The details are as follows:

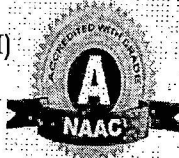
Degree	Total of maximum marks in all eight semesters	Grace marks to be added (0.15% of maximum marks)	Rounded marks
B.Tech (R20) Regular admitted	6300	6.45	9
B.Tech (R20) Lateral entry admitted	4900	7.35	7



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Degree	Total of maximum marks in all eight semesters	Grace marks to be added (0.15% of maximum marks)	Rounded marks
M Tech (R22) Regular admitted	2100	3.15	3
M B A (R22) Regular admitted	2800	4.2	4

These grace marks will be applicable to both the B.Tech. R20 Regulations (which adopted the R18 JNTUH Regulations as per JNTUH Proceedings 01 /960/221 dated 17-03-2021) and M.Tech. & MBA R22 Regulations who passed their examination from June 2024 onwards.

- ❖ B.Tech. R20 Regulation students can apply these marks for subjects or to improve their divisions, while M. Tech. and MBA R22 regulations students can only utilize them to improve the division only.

Resolution

The Academic Council has unanimously approved the grace marks for B.Tech. (R20) Regulations, applicable for the batches admitted to the B.Tech course in the academic years 2020-21 and 2021-22, as well as B.Tech lateral entry students admitted in the academic years 2021-22 and 2022-23. The council has also approved the grace marks for M.Tech. & MBA (R22) Regulations for students admitted from the academic year 2022-23 onwards

V.10. Approval for the Conduct of Advanced Supplementary Examinations

It is proposed to conduct the advanced Supplementary Examinations for the IV B Tech, II Semester students soon after the completion of the Regular IV B Tech, II Semester Examinations, in accordance with the Academic Calendar

Resolution

The Academic Council has approved the conduct of Advanced Supplementary Examinations for the IV B Tech, II Semester after the completion of the Regular IV B Tech, II Semester Examinations.

V11. Approval for Implementation of National Academic Depository (NAD) DigiLocker

It is proposed to upload student results of TKREC to the National Academic Depository (NAD) DigiLocker, a UGC-approved body for storing academic records of students. The college will upload student results in MS Excel format to the NAD DigiLocker, accessible by authorized personnel through the portal to verify student credentials.



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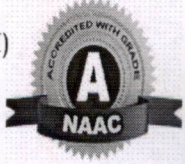
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Resolution

The Academic Council has agreed to upload the student results of TKREC to the NAD DigiLocker, a UGC-approved body for storing the academic records of students of TKREC.

Additional Inputs Received from the Members

Dr. K Naga Sujatha and Dr. C Sarala, Professors at the Centre for Water Resources, JNTUH UCESTH: Advised Improvement Measures for I B Tech, II Semester Results

- ❖ Suggested conducting remedial classes for identified students in I B Tech, II Semester to enhance overall results in the first year.

Dr. K Naga Sujatha, Professor of EEE & Head, JNTUH UCESTH: Appreciation for TKREC's Initiative

- ❖ Acknowledged and commended TKREC's initiative to upload student results to the National Academic Depository (NAD) DigiLocker.

Closing Remarks:

The Chairman expressed gratitude to all members for their active participation and insightful contributions throughout the meeting.

Meeting Adjournment:

With no further business to discuss, the meeting stands adjourned at 3:30 PM.

Submitted by:

B. Srinivasa Rao
9/2/24

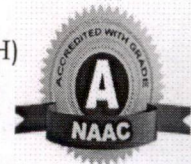
Dr. B Srinivasa Rao

Member Secretary, Academic Council, TKREC

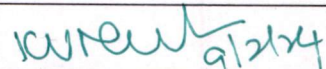

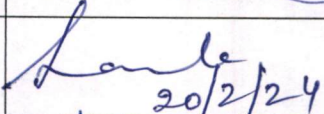
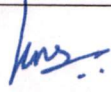
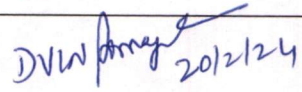
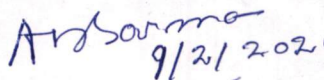

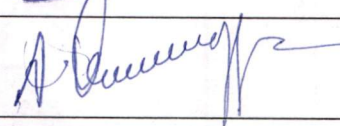
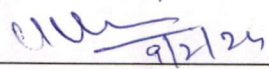
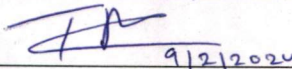

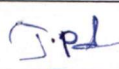
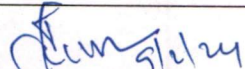

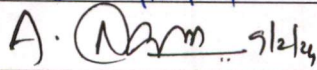
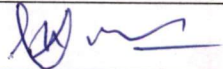
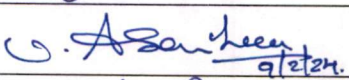
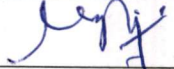



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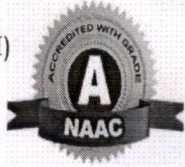
Minutes of the V Academic Council Meeting

S. No.	NAME	DESIGNATION	Signature
1	Dr K Venkat Murali Mohan	Principal, TKREC, Hyderabad	
2	Dr B Balu Naik	Senior professor of ME, JNTUH UCESTH	
3	Dr. C Sarala	Prof. of Centre for Water resources, JNTUH UCESTH	
4	Dr. K Naga Sujatha	Prof of EEE & Head, JNTUH UCESTH	
5	Dr D V L N Somayajulu	Prof. of CSE, NIT Warangal & Director of IIIT DM, Kurnool	
6	Dr. A D Sharma	Prof. of ECE & director R&D, CBIT, Hyderabad	
7	Mr. S Anjaneyulu	Delivery Manager, Capgemini, Hyderabad	
8	Mr. A Appa Rao	Advocate, High Court of Telangana, Hyderabad	
9	Mr. Md Muneeruddin Khan	Professor &HOD, CIVIL	
10	Mr. Madhubabu T	Professor & HOD, EEE	
11	Dr.Ch.V.Phani Krishna	Professor & HOD, CSE	
12	Dr.J.Praveen Kumar	Professor & HOD, IT	
13	Dr.Vadivelan Natarajan	Professor & HOD, AIML	
14	Dr.SK.Umar Faruq	Professor & HOD, ECE	
15	Dr. A.Nagarjuna	Professor & HOD, H&S	
16	Dr.V.Suryanarayana	Professor & HOD, MBA	
17	Mr. U. Aswani Kumar	Associate Professor in IT & COE	
18	Mr. V Vijay Kumar	Librarian, TKREC	
19	Dr.V.Madhavi	Assoc. Prof., Dept. of English	



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20	Mrs. N Poonam Naidu	TPO, TKREC	<i>Poonam Naidu</i>
21	Dr. K Srinivasa Reddy	Dept. of ECE	<i>K. Srinivasa Reddy</i>
22	Dr. B Srinivasa Rao	Dean of Academics, TKREC	<i>B. Srinivasa Rao</i> 8/2/24