

9th ACADEMIC COUNCIL MEETING
(Held in online mode)

2nd November, 2023

MINUTES OF THE MEETING

Time: 03:00 PM

Venue: Principal's Chamber



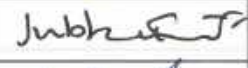
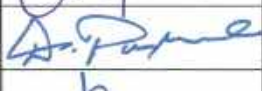
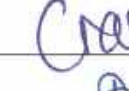
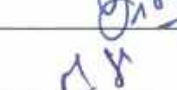
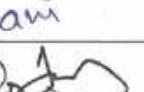
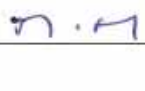
DVR & Dr. HS
MIC College of Technology
(AUTONOMOUS)

(Approved by AICTE & Permanently Affiliated to JNTUK, Kakinada)
Kanchikacherla - 521180, Krishna Dist, A.P, India.

Members of the Academic Council

S.No.	Name	Designation	Role
1	Dr. T. Vamsee Kiran	Principal	Chairman
2	Dr. K Venkata Reddy	Professor of EEE & Director-Academic Planning, JNTUK	JNTUK University Nominees
3	Dr. B. Balakrishna	Professor of ME & Director of Evaluation, JNTUK	
4	Dr. K. Padma Priya	Professor of ECE, UCEK, JNTUK	
5	Dr. A. Venu Gopal	Professor of ME, NIT Warangal	GB Nominees
6	Sri Y. Kalyan Kumar	Executive Engineer, Dr. NTTPS	
7	Sri B. Sridhar	Vice-President, R & D, Crystal Matrix Ltd.	
8	Sri P. Lakshmi Narasimha Rao	Advocate	
9	Sri N. V. Subba Rao	HOD – CE	Heads of the Departments
10	Dr. P. Pradeep	HOD – EEE	
11	Dr. D V Siva Reddy	HOD – ME	
12	Dr. Ch. Pulla Rao	HOD – ECE	
13	Dr. D. Prasad	HOD – CSE	
14	Smt. A. Anuradha	HOD- IT, MCA	
15	Dr. G. Sai Chaitanya Kumar	HOD-AI	
16	Sri Ch. Vijay Kumar	HOD – BED	
17	Sri. C.M. Vijay Kiran	HOD(i/c) – MBA	
18	Dr. G. Rajesh	HOD – Diploma	
19	Sri M. Sunil Kumar	Controller of Examinations	Senior Faculty Members
20	Dr. V. Sri lakshmi	Associate Professor, CSE	
21	Dr. P. Rajini Kumari	Associate Professor, ECE	
22	Sri D. Varun Prasad	Associate Professor, CSE	
23	Dr. G. Ashok Vardhan	Associate Professor, English	
24	Sri M. Nageswara Rao	Assistant Professor, ECE	Member secretary

Members Attended

S.No.	Name	Designation	Signature
1	Dr. T. Vamsee Kiran	Principal	
2	Dr. K. Venkata Reddy	Professor of EEE & Director-Academic Planning, JNTUK	
3	Dr. B. Balakrishna	Professor of ME & Director of Evaluation, JNTUK	
4	Dr. K. Padma Priya	Professor of ECE, UCEK, JNTUK	
5	Dr. A. Venu Gopal	Professor of ME, NIT Warangal	
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9	Sri N. V. Subba Rao	HOD – CE	
10	Dr. P. Pradeep	HOD – EEE	
11	Dr. D V Siva Reddy	HOD – ME	
12	Dr. Ch. Pulla Rao	HOD – ECE	
13	Dr. D. Prasad	HOD – CSE	
14	Smt. A. Anuradha	HOD- IT, MCA	
15	Dr. G. Sai Chaitanya Kumar	HOD-AI	
16	Sri Ch. Vijay Kumar	HOD – BED	
17	Sri. C.M. Vijay Kiran	HOD(i/c) – MBA	
18	Dr. G. Rajesh	HOD – Diploma	
19	Sri M. Sunil Kumar	Controller of Examinations	
20	Dr. V. Sri lakshmi	Associate Professor, CSE	
21	Dr. P. Rajini Kumari	Associate Professor, ECE	
22	Sri D. Varun Prasad	Associate Professor, CSE	
23	Dr. G. Ashok Vardhan	Associate Professor, English	
24	Sri M. Nageswara Rao	Assistant Professor, ECE	

Members Absent: Nil

Minutes of the 9th Meeting of the Academic Council held on 2nd November, 2023 (in online mode)

The Chairperson welcomed all the members to the online meeting of the Academic Council.

The following points on the agenda were discussed and deliberated upon:

AC/MIC23/09/01	To confirm the minutes of 8 th Academic Council meeting held on 7 th July 2023
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Proposal: It is proposed to confirm the minutes of 8th Academic Council meeting held on 7th July, 2023.

Discussion: The members are reminded by the Chairperson that the minutes of the previous meeting were already circulated to them vide emails. The important points are quickly revised and the confirmation of the minutes was sought.

Resolution:

It is resolved to confirm the minutes of 8th Academic Council meeting held on 7th July 2023.

AC/MIC23/09/02	To consider & approve the new UG academic regulations (MIC23) to be implemented from the A.Y. 2023-24
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Proposal: The new academic regulations (MIC23) for all the UG programmes were prepared and the same was placed before the council for the approval

Discussion: The chairperson presented the following salient features of new UG academic regulations (MIC23) to be implemented from A.Y. 2023-24.

Parameter	MIC23 Regulations
Duration of the Course	B. Tech Regular : 4 Years (8 Semesters) B. Tech under Lateral Entry Scheme(LES): 3 Years(6 Semesters) Min instruction days/Sem:90 days
Award of degree (No. of Credits)	The number of credits required B. Tech Regular: 160(120 LES) B. Tech Minor: 160 B. Tech Honors: 160+15 extra
Credit Definition	1 Credit for 1 Lecture or Tutorial Hour/week 0.5 credit for 1 practical hour/week

Theory Course Evaluation (Internal)	Continuous Internal evaluation(CIE) is for 30 Marks CIE consists of 2 Mid-term Exams Each midterm examination shall be evaluated for 30 marks of which 10 marks for objective paper (20 minutes duration), 15 marks for descriptive paper (90 minutes duration) and 5 marks for assignment Descriptive Test pattern : 3 Questions with either or choice with each 10M and marks obtained are condensed to 15marks (duration 90mins) Objective Test pattern : 20 MCQs with 1M each or 10 Short answers with 2Marks each & marks obtained are condensed to 10M Final mid semester Marks: $(\text{Best}(\text{MID1}, \text{MID2}) \times 0.8) + (\text{Least}(\text{MID1}, \text{MID2}) \times 0.2)$ Syllabus for MID exams: MID1 (First 50% of syllabus) MID2 (Rest 50% of Syllabus)
Theory Course Evaluation (Sem End Exam)	Sem End examination is for 70Marks Question Paper Pattern: Total 6 Questions Q1: 10 Short answer questions(2Q/unit) with 2M each Q2 to Q6: essay questions with either or choice with 10M each (total $5 \times 10\text{M} = 50\text{M}$) Pass marks: 35% of marks(24M) in the Sem end exam & Total 40M out of 100
Theory Course Evaluation (for sub like BEEE) (Sem End Exam)	Sem End examination is for 70Marks Question Paper Pattern: Two parts (Part-A & B)with 35M each In Each part Q1: 5 Short answer questions(1Q/unit) with 1M each Q2 to Q4: Essay questions with either or choice with 10M each (total $3 \times 10\text{M} = 30\text{M}$) Pass marks: 35% of marks(24M) in the Sem end exam & Total 40M out of 100
Lab course/Skill Course Evaluation	A. Continuous Internal Evaluation 30M - Day to Day 10M + Record 5M+ test 10M+viva-5M - For lab like EEE workshop: CIE for Each part (average Marks) B. External Evaluation -70M ❖ Write-up/Procedure:30M+Exp&Results/Activity:30M +Viva:10M Pass marks: 35% of marks(24M) in the end exam & Total 40M out of 100
Evaluation of Courses like Engg. Drawing & Design	Continuous Internal evaluation (30 Marks) - Day to day-15M 2 MIDs with 15M each - Final Internal=Day to day+$(0.8 \times \text{best MID} + 0.2 \times \text{other MID})$ Sem End examination is for 70Marks Question Paper Pattern: Total 5 Questions with 14M each (either or choice) Pass: 35% of marks(24M) in the end exam & Total 40M out of 100
Mandatory Course	2 Mid-term Exams with 30M each Final Internal Marks: $(\text{Best}(\text{MID1}, \text{MID2}) \times 0.8) + (\text{Least}(\text{MID1}, \text{MID2}) \times 0.2)$ 40% of Final Internal for successful completion There shall be no external examination
Evaluation for Courses like Health/yoga/NCC/sports etc.	There shall be an internal evaluation for 100 marks A student can select 6 activities of his/her choice with a minimum of 01 activity per unit. Each activity shall be evaluated by the concerned teacher for 15 marks, totaling to 90 marks. • The student shall be evaluated by the teacher concerned for 10 marks by conducting viva voce on the subject.

Summer Internship	Two summer internships 1. At the end of II Year(CSP) 2. At the end of III Year(Industrial) (either onsite or virtual with min 8 weeks) Evaluated by Committee (HOD+ supervisor + a senior faculty member of the department) for 50M (40% of Marks for pass)
MOOCs	• It is mandatory to complete Open Elective-I course successfully through MOOCs for the award of degree • Duration 12 weeks(3 credit) with the approval of HoD • The student shall be awarded the credits assigned in the curriculum only after submission of the certificate • The institution shall notify at the beginning of the semester the list of the online learning courses eligible for credit transfer • Students who have qualified in the proctored examinations conducted through MOOCs platform can apply for credit transfer as specified and are exempted from appearing for internal as well as external examination
Full Semester Internship & Project work	In VIII sem, the student should mandatorily register and undergo internship (onsite/virtual) and in parallel he/she should work on a project work. At the end of the semester, student shall submit an internship completion certificate and a project report Project marks :200M(60M int+ 140M Ext) Internal : Report:15M+ Seminar 15M+ PRC evaluation-30M External: Viva-Voce-140M Conducted by internal examiner and external examiner appointed by Principal Completion of internship is mandatory, If any student fails to complete, he/she will not be eligible for the award of the degree Pass: 35% of marks(48M) in the end exam & Total 80M out of 200
Attendance	Minimum 75% aggregate in all the subjects If the students fails to maintain 65% attendance he/she shall be detained Attendance of 65% to 75% is eligible for Condonation
Promotion Rules	Number of credits required for promotion are as follows • 40% credits(rounded off to lowest integer) upto either III sem or IV Sem for promotion to V sem • 40% credits(rounded off to lowest integer) upto either V sem or VI Sem for promotion to VII sem
Transitory Regulations	• Discontinued, detained, or failed candidates are eligible for readmission as and when the semester is offered after fulfillment of academic regulations with the same or equivalent subjects as and when subjects are offered • The student should follow the academic regulations into which he/she is readmitted.

❖ **Grading of Academic Performance**

Marks Range Theory/Lab (Max – 100)	Level	Letter Grade	Grade Point
90 & Above	Superior	S	10
80 to 89	Excellent	A	9
70 to 79	Very Good	B	8
60 to 69	Good	C	7
50 to 59	Average	D	6
40 to 49	Pass	E	5
<40	Fail	F	0
-	Absent	AB	0

grading for Mandatory Courses :- SA: Satisfactory, NS: Not satisfactory

❖ **Award of Class:**

After a student has satisfied the requirements prescribed for the completion of the programme and is eligible for the award of B. Tech. Degree, he/she shall be placed in one of the following four classes:

Class Awarded	CGPA Secured
First Class with Distinction	≥ 7.5
First Class	$\geq 6.5 < 7.5$
Second Class	$\geq 5.5 < 6.5$
Pass Class	$\geq 5.0 < 5.5$

CGPA to Percentage conversion Formula – $(\text{CGPA} - 0.5) \times 10$

❖ **Award of B.Tech (Honors)**

Eligibility: Students with a CGPA of 7 and above upto III sem (for LE only III sem) are eligible to register for Honors degree.

Duration: 4 Years

Number of credits required: A student shall earn an additional 15 credits for award of B.Tech.(Honors) degree from same branch/department/discipline registered for major degree. This is in addition to the credits essential for obtaining the Undergraduate degree in Major Discipline (i.e., 160 credits)

Registration: A student is permitted to register for Honors in IV semester after the results of III Semester are declared and students may be allowed to take maximum two subjects per semester pertaining to the Honors from V Semester onwards

Courses completion: Students can complete the courses offered under Honors either in the college or in online platforms like SWAYAM with a minimum duration of 12 weeks for a 3 credit course and 8 weeks duration for a 2-credit course satisfying the criteria for credit mobility. If the courses under Honors are offered in conventional mode, then the teaching and

evaluation procedure shall be similar to regular B. Tech courses.

A student registered for Honors shall pass in all subjects that constitute the requirement for the Honors degree program.

If a student drops or is terminated from the Honors program, the additional credits so far earned cannot be converted into open or core electives; they will remain extra. However, such students will receive a separate grade sheet mentioning the additional courses completed by them.

Attendance: A student shall maintain an attendance of 75% in all registered courses under Honors to be eligible for attending semester end examinations.

❖ **Award of B.Tech (Minor)**

Duration: 4 Years (8 semesters 2 sems/year)

Credits required: The Minor program requires the completion of 12 credits in the Minor stream chosen.

Course Completion: Two courses for 06 credits related to a Minor are to be pursued compulsorily for the minor degree, but may be waived off for students who have done similar/equivalent courses. If it is waived off for a student, then the student must take an extra elective course in its place. It is recommended that students should complete the compulsory courses (or equivalents) before registering for the electives and minimum of 2 elective courses to complete a total of 12 credits.

A total of 04 Open Electives are offered in the curriculum. A student can complete the requirement for Minor by opting for the courses offered through various verticals/tracks under Open Electives.

Dr. K. Venkat Reddy, Director Academic Planning suggested that instead of making open elective-I as mandatory through MOOC, student can be given a provision to complete any one open elective course through MOOC.

Resolution: The Council reviewed and approved the Academic regulations (MIC23) for UG programmes to be implemented from AY. 2023-24. It is resolved to give a provision to students to complete any one open elective course through MOOC..

AC/MIC23/09/03	To consider and approve the I B.Tech Course Structure and syllabus of all the disciplines to be implemented from the A. Y. 2023-24:
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Proposal: The proposed I B.Tech Course structure and syllabus for the following disciplines under MIC23 regulations were designed by an expert group and the details are placed before the Academic Council for its approval and ratification.

1. Civil Engineering
2. Electrical & Electronics Engineering
3. Mechanical Engineering

4. Electronics & Communication Engineering
5. Computer Science & Engineering
6. Information Technology
7. Artificial Intelligence & Data Science
8. Artificial Intelligence & Machine Learning

Discussion: The Academic Council perused the proposed program structure and the syllabus and was appreciative of the components

Resolution: The Academic Council approved the I B.Tech Course structure and syllabus of the following disciplines to be implemented from the A. Y. 2023-24

1. Civil Engineering
2. Electrical & Electronics Engineering
3. Mechanical Engineering
4. Electronics & Communication Engineering
5. Computer Science & Engineering
6. Information Technology
7. Artificial Intelligence & Data Science
8. Artificial Intelligence & Machine Learning

AC/MIC23/09/04	To approve the BoS minutes of all the disciplines held during September 2023
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Proposal: The minutes of Board of Studies meetings held during September 2023 (for course structure & syllabus revision under MIC23 regulations) were placed before the Academic Council for its approval.

Discussion: The Chairperson informed the members that the Boards of Studies meetings of the following disciplines were held during September 2023 to revise the Course structure & Syllabi for I B.Tech to be implemented from the A. Y. 2023-24 onwards.

1. Civil Engineering
2. Electrical & Electronics Engineering
3. Mechanical Engineering
4. Electronics & Communication Engineering
5. Computer Science & Engineering
6. Information Technology
7. Artificial Intelligence & Data Science
8. Artificial Intelligence & Machine Learning
9. English
10. Mathematics
11. Physics
12. Chemistry

Resolution:

The Academic Council approved the minutes of Board of Studies meetings the following disciplines held during September 2023.

1. Civil Engineering
2. Electrical & Electronics Engineering
3. Mechanical Engineering
4. Electronics & Communication Engineering
5. Computer Science & Engineering
6. Information Technology
7. Artificial Intelligence & Data Science
8. Artificial Intelligence & Machine Learning
9. English
10. Mathematics
11. Physics
12. Chemistry

AC/MIC23/09/05	To consider & approve the 2023-24 academic calendars
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Proposal: The academic calendars prepared for B. Tech., M.Tech., MBA & MCA were placed before the Academic Council for its approval.

Discussion: The Academic Council perused the academic calendars of AY. 2023-24 for B. Tech., M.Tech., MBA & MCA and was satisfied with the same.

Resolution: The academic calendars prepared for B. Tech., M.Tech., MBA & MCA for the Academic Year 2023-24 were approved.

AC/MIC23/09/06	To consider & ratify the results of the examinations conducted during July 2023
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Proposal: The exam process that was followed was briefed and the results, declared for B.Tech., M. Tech., MCA and MBA for the A.Y 2022-23 during July 2023 were placed before the Academic Council for ratification.

1. B.Tech II sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
2. B.Tech II sem (MIC18) Supplementary Examinations, Jul-2023. (2018 & 2019Admitted batches)
3. B.Tech I sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
4. B.Tech I sem (MIC18) Supplementary Examinations, Jul-2023. (2018 & 2019Admitted batches)
5. M.Tech II sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
6. M.Tech IV sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
7. MBA IV sem (MIC20) Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
8. MCA IV sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
9. MCA II Sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 , 2021 & 2022 Admitted batches)
10. MBA II Sem (MIC20) Supplementary Examinations, Jul-2023. (2020 & 2021 Admitted batches)

Discussion: The Academic Council meticulously examined the results and was satisfied with the same.

Resolution: It is resolved to approve the results of

1. B.Tech II sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
2. B.Tech II sem (MIC18) Supplementary Examinations, Jul-2023. (2018 & 2019Admitted batches)
3. B.Tech I sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
4. B.Tech I sem (MIC18) Supplementary Examinations, Jul-2023. (2018 & 2019Admitted batches)
5. M.Tech II sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020,2021,2022 Admitted batches)
6. M.Tech IV sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
7. MBA IV sem (MIC20) Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
8. MCA IV sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 & 2021Admitted batches)
9. MCA II Sem (MIC20) Regular/Supple Examinations, Jul-2023. (2020 , 2021 & 2022 Admitted batches)
10. MBA II Sem (MIC20) Supplementary Examinations, Jul-2023. (2020 & 2021 Admitted batches)

AC/MIC23/09/07	To consider & approve the issue of provisional certificates for the eligible students (July-2023) for the award of degree during the A.Y. 2022-23
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Proposal: The list of eligible students for the award of degree during July-2023 for the A.Y. 2022-23 and the issue of provisional certificates for them is placed before the Council for its approval.

Discussion: The Chairperson presented the following list of eligible students for the award of B.Tech degree(2018 & 2019 admitted batches) & MCA degree (2018 & 2020 admitted batches) for the Academic Year 2022-23 with regular/supplementary examination results released during July-2023

Number of students eligible for the award of UG-B.Tech (2018 & 2019 admitted) during July-2023

Branch	Graduated		Total	First Class with Distinction	First Class	Second Class	Pass Class
	2019 Admitted batch	2018 Admitted batch					
ECE	1	-	1	-	-	1	-
CSE	1	1	2	-	1	1	-
IT	2	1	3	-	1	2	-
Total	4	2	6	-	2	4	-

Number of students eligible for the award of PG-M.Tech, MCA&MBA (2019, 2020&2021 admitted) with Regular/supplementary results released in July-2023

Programme	No of students Graduated in July-2023	First Class with Distinction	First Class	Second Class	Pass Class
M.Tech (2021 admitted batch)	3	3	-	-	-
MCA (2021 admitted batch)	49	42	7	-	-
MCA (2020 admitted batch)	1	1	-	-	-
MBA (2020 admitted batch)	1	-	1	-	-
MBA (2019 admitted batch)	1	-	1	-	-

The Chairperson also informed the **number of provisional certificates to be issued for the academic year 2022-23 as given below.**

1. B.Tech(2019 admitted batch) July-2023-4
2. B.Tech(2018 admitted batch) July-2023-2
3. M.Tech(2021 admitted batch) July-2023-3
4. MCA(2021 admitted batch) July-2023-49
5. MCA(2020 admitted batch) July-2023-1
6. MBA(2020 admitted batch) July-2023-1
7. MBA(2019 admitted batch) July-2023-1

The total number of provisional certificates to be issued for the academic year 2022-23 during July 2023 is **61**.

Resolution: It is resolved to approve the issue of provisional certificates by the college, as per the guidelines of JNTUK for the students mentioned above.

AC/MIC23/09/08	To consider & approve the action taken by the principal for the promotion to 5 th /7 th semester of B.Tech under MIC20 regulations as per the promotion policy released by JNTUK
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Proposal: The action taken by the principal for the promotion to 5th/7th semester of B.Tech under MIC20 regulations as per the promotion policy released by JNTUK is placed before the academic council for its approval.

Discussion: The Chairperson informed the Council that all the students who have registered/appeared for B.Tech 4th/6th semester end examinations held in June/July 2023 have been promoted to B.Tech 5th/7th Semester without minimum credit requirement for the academic year 2023-24 as per the directives received vide JNTUK Proc. No. JNTUK/E1/Promotion criterion/2023 Dt:25-09-2023.

Resolution: The Academic Council approved the action taken by the principal with respect to the promotion policy released by JNTUK

AC/MIC23/09/09	Any other point(s) with the permission of the Chair
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Point 1: Academic regulations for PG programmes

Discussion: The Chairperson has informed the council that old academic regulations (MIC20) will be followed for all the PG programmes until the new regulations and model curriculum are released by the JNTUK/APSCH

Resolution: The council noted and approved the same.

Point 2: Full semester internship

Discussion: The Chairperson has informed the council that the B.Tech final semester students are permitted to go for full semester internship either in online or offline mode.

Resolution: The council noted and approved the same.

The Academic Council was very positive in its approach throughout the meeting. All points on the agenda were discussed meticulously and deliberations were affirmative and to the point. After a fruitful discussion lasting two hours, the meeting of the Academic Council ended at 05.00 PM with the Chairperson thanking the members.


PRINCIPAL & CHAIRPERSON
ACADEMIC COUNCIL

The Chairperson
Academic Council
DVR & Dr. HS MIC College of Technology
Kanchikacherla, NTR Dt.
Andhra Pradesh, India - 521180.