



VIGNAN'S LARA INSTITUTE OF TECHNOLOGY & SCIENCE (AUTONOMOUS)

Approved by AICTE New Delhi & Affiliated to JNTUK Kakinada
Accredited by NAAC 'A+' and NBA | ISO 9001 : 2015
Vadlamudi - 522 213, Guntur District

Date: 18-11-2024

Minutes of the Meeting of the Second Academic Council held on 16.11.2024 (Saturday)

The second meeting of the Academic Council was held on Saturday, 16th November 2024, at 11:00 am in the Principal's Chamber through the virtual platform (Zoom). Dr. K. Phaneendra Kumar, Principal and Chairman of the Academic Council, presided over the meeting. The Chairman welcomed all the members of the Academic Council and greeted them. The following members were present.

S. No.	Name of the member	Designation	Status
1	Dr. K. Phaneendra Kumar	Principal	Chairman
2	Dr. M. Jemimah Carmichael	HOD, Civil Engg.	Member
3	Dr. K. Rajani	HOD, EEE	Member
4	Dr. P. Bhaskara Rao	HOD, Mech Engg.	Member
5	Dr. B. Harish	HOD, ECE	Member
6	Dr. K. Venkateswara Rao	HOD, CSE, CSE (AIML)	Member
7	Dr. U. Usha Rani	HOD, CSE (DS), CSE (AI)	Member
8	Mr. T. V Vamsi Krishna	HOD, AIML	Member
9	Mr. R. Veera Babu	HOD, IT	Member
10	Mr. K. L. V. G. K. Murthy	HOD, MCA	Member
11	Dr. P. Venkata Ramana	HOD, Mathematics	Member
12	Dr. Ch. Annapurna Devi	HOD, Physics	Member
13	Dr. G. Usha Rani	HOD, Chemistry	Member
14	Dr. Sk. Sabiya	HOD, English	Member
15	Dr. R. Srinivasa Rao	HOD, Management Sciences	Member
16	Dr. E. Suneel	Professor of ECE	Member
17	Dr. V. Sateesh Kumar	Associate Professor of EEE	Member
18	Ms. M. Asha Priyadarshini	Assoc. Professor and Assoc. Head of CSE	Member
19	Dr. Mohammed Asif M	Associate Professor of Mechanical Engg.	Member
20	Dr. Benerji Babu A	Professor, Department of Mathematics, NIT, Warangal	Member
21	Dr. Ch. Sudhakar	Professor, Department of CSE, NIT, Warangal	Member
22	Dr. V. Venkata Mani	Professor, Department of ECE, NIT, Warangal	Member
23	Dr. B. Balakrishna	Professor, Department of Mechanical Engineering & Director of Academic Planning, JNTUK, Kakinada	Member

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24	Dr. V. Ravindra	Professor, Department of Civil Engineering & Director R&D, JNTUK, Kakinada	Member
25	Dr. G. Padmaja Rani	Professor, Department of Physics & Director of Evaluation, JNTUK, Kakinada	Member
26	Dr. K. Ramji	Professor & Head, Department of Mechanical Engg., Andhra University College of Engineering, Visakhapatnam	Member
27	Dr. P. Bhaskara Rao	Controller of Examinations	Member
28	Dr. N. Srinivasababu	Professor, Dean R&D, Department of Mechanical Engineering	Member Secretary

1. The Chairman (hereafter "he/He") presented the action taken against the members' suggestions in the first academic council meeting. All the academic council members were satisfied with the responses described by the Chairman against the various aspects raised in the first academic council meeting.

Action Taken Report

- a. Senior faculty were appointed as coordinators for BCME and BEEE subjects.
- b. Application for the Research Centre of Mechanical Engineering was submitted on 19.02.2024 to the Director, Research & Development, J. N. T. University Kakinada, and it is still under consideration (**Annexure 1**).
- c. All academic and hostel buildings on the campus were equipped with solar panels (**Annexure 2**).
- d. A sewage Treatment Plant (**Annexure 2**) to process the wastewater and a Biogas plant (**Annexure 2**) was already established on the campus.
- e. The campus is green, and every year, trees are planted on Environmental Day (5th June) to improve the air quality. Additionally, the entry of students' vehicles is restricted to make the campus pollution-free.
- f. Awareness programs about GATE were organized for the final year students, and as a result, 151 students applied for GATE 2025 (**Annexure 3**).
- g. The details of the Major, Minor Degree, and Degree with Honors for B.Tech are followed as per R23 Regulations (**Annexure 4**). He said the student must acquire 160 credits to obtain the major degree. For minor and B.Tech with Honors degrees, the student requires 12 credits in the minor stream open electives and 15 additional credits in advanced courses of the respective stream.
- h. All end examination question papers are invited from the State Government Universities and NITs.
- i. CCTV cameras were installed in all Examination Halls, and during the examinations, the corresponding link was sent to the Controller of

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Examinations, JNTUK, for their observation. The end examination answer scripts were evaluated only by external evaluators from reputed institutions (Annexure 5).

For approval

2. He described that detailed academic calendars were designed for UG-B.Tech (Annexure 6) and PG (M.Tech and MCA) programs (Annexure 7) with 90 instructional days for the A.Y 2024-25.
3. To distribute a uniform workload among the faculty members of the I B.Tech, all branches of the first year were divided into Groups A and B without any change in course structure, and all the BoS members approved it.

Table 1 Group A and B Branches

Group A	Group B
CSE, CSM, and CAI	Civil Engg., Mechanical Engg., ECE, IT, CSD and EEE

Table 2 Course Structure of Groups A and B

Courses of Group A Branches			Courses of Group B Branches		
S. No.	Category	Title	S. No.	Category	Title
1	BS&H	Communicative English	1	BS&H	Engineering Physics
2	BS&H	Engineering Chemistry/ Chemistry/Fundamental Chemistry	2	BS&H	Linear Algebra & Calculus
3.	BS&H	Linear Algebra & Calculus	3	Engineering Science	Basic Electrical & Electronics Engineering
4	Engineering Science	Basic Civil & Mechanical Engineering	4	Engineering Science	Engineering Graphics
5	Engineering Science	Introduction to Programming	5	Engineering Science	Introduction to Programming
6.	BS&H	Communicative English Lab	6	Engineering Science	IT Workshop
7	BS&H	Engineering Chemistry/ Chemistry/ Fundamental Chemistry Lab	7	BS&H	Engineering Physics Lab
8.	Engineering Science	Engineering Workshop	8	Engineering Science	Electrical & Electronics Engineering Workshop
9	Engineering Science	Computer Programming Lab	9	Engineering Science	Computer Programming Lab
10	BS&H	Health and wellness, Yoga and Sports	10	BS&H	NSS/NCC/Scouts & Guides/Community Service

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4. He presented the 'Minutes of Meetings' (**Annexure 8**) approved by all the Boards of Studies (BoS) of II B.Tech, I & II Sem. All the students must do the mandatory 'Community Service Project' internship for 8 weeks during summer vacation after II B.Tech; II Sem.

Semester	Category	No. of theory courses	No. of Lab courses	Credits
I	Engineering Science/Basic Science/Management	3	-	20
	Professional Core	2	2	
	Skill Enhancement Course	0	1	
	Audit Course (Non-credit)	1	0	
II	Engineering Science/Basic Science/Management	3	-	21
	Professional Core	3	2	
	Skill Enhancement Course	0	1	

5. Based on the current demanding courses of MNCs, New regulations (R24) were introduced to the Master of Computer Applications (MCA) along with the first-year course structure and syllabi with the approval of BOS members from the current AY 2024-25. The minutes of the BOS meeting are in **Annexure 8**.
6. With the approval of the Academic Council and Governing Body, 30 % of the seats of B.Tech and MCA were increased for the A.Y 2024-25. The management has proposed to enhance the intake of A.Y 2025-26 and introduce a new B.Tech program and is as follows.

Table 4 Proposed enhancement of the intake and new B.Tech program

B.Tech Program/ Branch	Present intake	Proposed intake
CSM	120	180
CAI	120	180
ECE-VLSI	-	60

All the members of the academic council approved the proposed UG (B.Tech) and PG (M.Tech and MCA) academic calendars, Group A & B branches of I B.Tech. from A.Y. 2024-25, BoS approved course structure and syllabus of II B.Tech., I and II Semester, BoS approved MCA R24 regulations & course structure, syllabus of I MCA courses, the new B.Tech course introduction and enhancement of seats in various B.Tech branches.

For information

7. The Chairman thanked AICTE authorities for the enhanced intake of the A.Y 2024-25 (**Annexure 9**) against the proposal of this institution. He presented the B.Tech (**Annexure 10**), lateral entry students (**Annexure 11**), and MCA (**Annexure 12**) admissions status of A.Y 2024-25.

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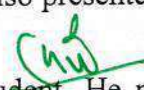
Table 5 Sanctioned and admitted intake of the A.Y 2024-25

S. No.	UG/PG	Course Offered	Sanctioned Intake	Admitted	% of Admissions
1	UG	B.Tech- Civil Engineering (CIVIL)	60	51	99.53%*
2	UG	B.Tech- Electrical & Electronics Engineering (EEE)	60	56	
3	UG	B.Tech- Mechanical Engineering (MECH)	60	62	
4	UG	B.Tech- Electronics And Communications Engineering (ECE)	300	309	
5	UG	B.Tech- Computer Science Engineering (CSE)	360	374	
6	UG	B.Tech- Information Technology (IT)	60	65	
7	UG	B.Tech- CSE- Artificial Intelligence and Machine Learning (CSM)	120	126	
8	UG	B.Tech- CSE- Artificial Intelligence (AI)	120	130	
9	UG	B.Tech- CSE- Data Science (DS)	120	119	
11	PG	Master of Computer Applications (MCA)	180	198	
12	PG	M.Tech- Power Electronics and Electrical Drives (PEED), EEE	9	-	
13	PG	M.Tech- Thermal Science and Energy Systems, ME	9	-	
14	PG	M.Tech- Computer Science and Engineering, CSE	18	5	
15	PG	M.Tech- Embedded Systems, ECE	9	-	

*Without considering the admissions under EWS. After considering EWS, the admissions are about 89 %.

8. The Chairman presented the academic results of I, II, III, IV B.Tech, M.Tech, and MCA of A.Y. 2023-24. The first autonomous batch of students achieved 80.48% and 81.21% in the I B.Tech, I, and II semesters (**Annexure 13**), respectively. The academic results of II, III, and IV B.Tech were also presented. (**Annexure 14, 15, and 16**)

In M.Tech (CSE), there is only one student. He passed all papers of the I Semester (**Annexure 13**). Due to ill health, he could not write all the papers for the second semester well, so he failed.


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The first autonomous batch of MCA students achieved 74.62% and 96.12% in 1st and 2nd Semesters respectively (**Annexure 13**). The MCA students of the non-autonomous batch achieved 71.42% and 77.78% in the III and IV Semesters, respectively (**Annexure 17**).

9. He detailed the detained students (**Annexure 18**) of B.Tech during A.Y 2023-24 because of several reasons. No post-graduate students were detained in this academic year.

Table 10 Year-wise detained students

S. No.	Year & Sem	No. of Students Detained
1	I B.Tech I Sem	6
2	I B.Tech II Sem	6
3	II B.Tech I Sem	4
4	II B.Tech II Sem	5
5	III B.Tech I Sem	9
6	III B.Tech II Sem	7
7	IV B.Tech I Sem	7
8	IV B.Tech II Sem	2
Total		46

10. The Chairman of the Academic Council presented the placements of the A.Y 2023-24. In the 2024 passed-out batch, 572 students (**Annexure 19**) were placed in various reputed MNCs in on-campus placement drives. Even in the recession period, the students obtained an average of 70.10% placements with an average CTC of INR 3.75 lakhs.

Table 11 Selections branch-wise

S. No.	Branch	Head Count	No. of Selections	Percentage Selects	Avg. package INR, LPA
1	CIVIL	52	30	57.69	3
2	CSE	200	141	70.5	4.55
3	ECE	193	155	83.78	3.71
4	EEE	107	91	85.05	3
5	IT	68	37	54.41	4.32
6	Mech	132	96	72.73	3
7	MCA	64	26	40.63	3.95
Total		816	572	70.1	3.75
% of Placements			70.1		3.75

11. He happily shared that the Government of Andhra Pradesh enhanced the tuition fee of the B.Tech program from Rs 43,000 to Rs 70,000 from the academic year 2024-25 (**Annexure 20**) without change in the fees of MCA and M.Tech.

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12. Besides the regular annual increments, the management gave incentives (**Annexure 21**) on Engineers Day 2024 to 82 faculty members who published papers in journals, conferences, book chapters, and patents and produced good academic results (> 95%).

In A.Y 2023-24, thirty-seven faculty members were recruited to meet the enhanced intake of the students (**Annexure 22**). Twenty faculty members are pursuing Ph.D in NITs, JNTUH, JNTUK, and reputed universities (**Annexure 23**).

An application was submitted to the Registrar, JNTUK, for faculty ratification against its notification on 15.7.2023. Then, the reminder email was sent to 'The Registrar, JNTUK' along with a copy to the 'Director Academic Audit, JNTUK, Kakinada' as a part of the follow-up of interviews (**Annexure 24**).

13. He informed all the members that faculty members got two AICTE-ATAL FDPs and were successfully organized in the A.Y 2023-24. For the A.Y 2024-25, two more FDPs were sanctioned and will be organized soon (**Annexure 25**).

14. The Chairman has presented that the Co-curricular and Extra-curricular activities were organized through cultural, technical, literary, fine arts, multimedia, and sports clubs. The activities of Independence Day, Republic Day, ideations, hackathons, sports, etc., were organized (**Annexure 26**).

The sports club conducted intra-departmental sports activities with Rolling Trophy games and sports. Many students showed interest and participated in various intra/inter-departmental games and sports (**Annexure 27**).

15. He said Lavu Educational Society (LES) has SIRO certification, valid up to the last academic year. One of the LES units, i.e., Vignan's Lara Institute of Technology & Science, Vadlamudi members took the responsibility of collecting the information from all the units and submitting the application online to the Government of India, Ministry of Science and Technology, Department of Scientific and Industrial Research, New Delhi. After certification, it is valid for three years.

16. He detailed how the Mechanical and Civil Engineering departments established new laboratories for first-year students in the AY 2023-24 to fulfill the R23 regulations of the B.Tech program (**Annexure 28**).

Branch	Year & Semester	Name of the Laboratory
Mechanical Engg	I B.Tech, II Sem.	Engineering Mechanics
Civil Engg.	I B.Tech, II Sem	Engineering Mechanics and Building Practices

17. He informed the members that a new building with G+5 floors (**Annexure 29**) and a built-up area of 19436.20 sq.m is under construction to meet the enhanced and proposed intake.

18. He described that the NBA-accredited departments (**Annexure 30**) will submit a compliance report for re-accreditation by the end of December 2024.

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After the conclusion of the presentation of the Chairman, some of the members raised queries and gave suggestions to implement.

In response to Prof. K. Ramji, he said that department-wise meetings were conducted to raise awareness about B.Tech Minor and Honors. Prof. K. Ramji suggested encouraging other Departments to submit proposals for ATAL FDPS. He also suggested initiatives to enhance funded projects/invention/ innovation/ incubation.

Prof. B. Balakrishna outlined the Minors and Honors eligibility criteria as per JNTUK regulations and said, "The R23 regulations with few modifications on promotion, Honors, Minors will be released soon" and suggested following the same.

Prof. V. Ravindra suggested documenting the details of prominent alumni who studied at IITs, IIMs, and in Civil Services and presenting them in the next academic council meeting. He also advised co-hosting inter-university events and south zone activities.

Prof. V. Venkata Mani said that candidates with a B.Tech Degree (CGPA of 8) and valid GATE score can apply for a Ph.D at NIT Warangal.

The Chairman thanked all the members for their valuable input and invaluable time towards the institution's development and providing quality education to the students, and finally concluded the meeting.

Copy to all Academic Council Members



Dr. K. Phaneendra Kumar
Chairman

Academic Council

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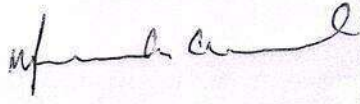

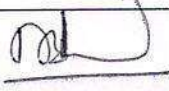
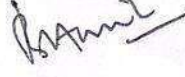

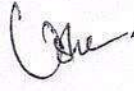
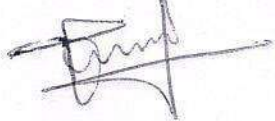
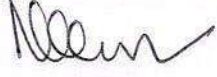
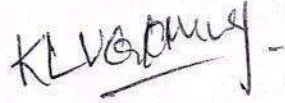

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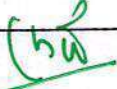

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Attendance of the members present in the meeting:

S. No.	Name of the member	Designation	Signature
1	Dr. K. Phaneendra Kumar	Principal	
2	Dr. M. Jemimah Carmichael	HOD, Civil Engg.	
3	Dr. K. Rajani	HOD, EEE	
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10	Mr. K. L. V. G. K. Murthy	HOD, MCA	
11	Dr. P. Venkata Ramana	HOD, Mathematics	


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12	Dr. Ch. Annapurna Devi	HOD, Physics	Ch. Annapurna Devi
13	Dr. G. Usha Rani	HOD, Chemistry	G. Usha Rani
14	Dr. Sk. Sabiya	HOD, English	Sk. Sabiya
15	Dr. R. Srinivasa Rao	HOD, Management Sciences	R. Srinivasa Rao
16	Dr. E. Suneel	Professor of ECE	E. Suneel
17	Dr. V. Sateesh Kumar	Associate Professor of EEE	V. Sateesh Kumar
18	Ms. M. Asha Priyadarshini	Assoc. Professor and Assoc. Head of CSE	M. Asha Priyadarshini
19	Dr. Mohammed Asif M	Associate Professor of Mechanical Engg.	M. Asif M
20	Dr. Benerji Babu A	Professor, Department of Mathematics, NIT, Warangal	A. Benerji Babu
21	Dr. Ch. Sudhakar	Professor, Department of CSE, NIT, Warangal	Ch. Sudhakar
22	Dr. V. Venkata Mani	Professor, Department of ECE, NIT, Warangal	V. Venkata Mani


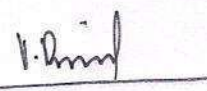

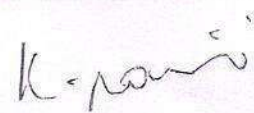

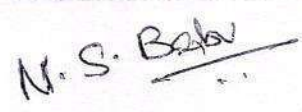
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24	Dr. V. Ravindra	Professor, Department of Civil Engineering & Director R&D, JNTUK, Kakinada	
25	Dr. G. Padmaja Rani	Professor, Department of Physics & Director of Evaluation, JNTUK, Kakinada	
26	Dr. K. Ramji	Professor & Head, Department of Mechanical Engg., Andhra University College of Engineering, Visakhapatnam	
27	Dr. P. Bhaskara Rao	Controller of Examinations	
28	Dr. N. Srinivasababu	Professor, Dean R&D, Department of Mechanical Engineering	



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