# NEVERSE STREET S



### (Autonomous)

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

# 1st ACADEMIC COUNCIL MEETING

Mode: Through Hybrid Mode

Date and Time: Tuesday, 1st Oct 2024 at 3 PM

Link:

https://us06web.zoom.us/j/88572011629?pwd=5xiSRxjSWI95euC4BGiW37HgjWJL0o.1

Meeting ID: 885 7201 1629 Passcode: 81FFC

Respected Sir/Madam,

The 1<sup>st</sup> Academic Council Meeting of AIETM (A) is conducted through hybrid mode (off-line and online as per the convenience of the members) at conference hall, AIETM to get the approval for various activities that are planned for the academic year 2024-25 and to take up the following agenda.

- 1. Welcome Address.
- 2. Introduction of Academic Council Members.
- 3. Presentation of B.Tech-R24 Regulations, M.Tech-R24 Regulations, MBA-R24 Regulations and MCA-R24 Regulations.
- 4. Presentation of Examination Procedures / Manual.
- 5. Presentation of Course Structure of 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters B. Tech Programmes.
- 6. Presentation of Course Structure of 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters M. Tech, MBA and MCA
- 7. Presentation of Syllabi of 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters of B.Tech, M.Tech, MBA and MCA Programmes.
- 8. Proposal of Academic Calendar for the Academic Year 2024-2025
- 9. Proposal for the increase in intake and New Programmes for the Academic year 2025-2026
- 10. To advise the Governing Body on suggestions(s) pertaining to academic affairs.
- 11. Nominate Members from outside the parent university by the Academic Council.
- 12. Any other item.



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

# MINUTES OF 1st ACADEMIC COUNCIL MEETING

The Meeting of the 1<sup>st</sup> Academic Council of Avanthi Institute of Engineering and Technology (A), Makavarapalem, Narsipatnam (RD), Anakapalle Dist was held on Tuesday, 01-10-2024 at 3.00 P.M. in the Conference Hall.

### Members Present:

- 1. Dr.K.C.B.Rao, Professor of ECE & DAP, JNTU-GV, Vizianagaram
- 2. Dr. K Babulu, Professor of ECE & DE i/c, JNTU-GV, Vizianagaram,
- 3. Dr. G Swami Naidu, Professor of Metallurgical Engg., JNTU-GV, Vizianagaram
- 4. **Prof. P Srinivasa Rao**, Former Principal, , Andhra University College of Engineering, Visakhapatnam
- 5. **Dr. N Ramakrishnaiah,** Former Controller of examinations, JNTUK, Professor & Head Department of Computer Science & Engineering, College of Engineering, JNTUK, Kakinada
- 6. Sri. R L Narayana, Corporate Vice President, WNS, Visakhapatnam
- 7. Sri. K V S A Verma, Former Member, Executive Council, Andhra University Chief Operating Officer, Hobel Bellows Co., VEPZ, Visakhapatnam
- 8. Dr. CPVNJMohan Rao, Principal AIETM (A), Makavarapalem
- 9. Dr. T Srinivasa Rao, Professor & Head Chairperson, BOS, Department of EEE, AIETM (A)
- 10. Dr. V Hari Kiran, Associate Professor & Head Chairperson, BOS, Department of ME, AIETM (A)
- 11. Dr. E Govinda, Professor & Head Chairperson, BOS, Department of ECE, AIETM (A)
- 12. Dr. U Nanaji, Professor of CSE & Head Chairperson, BOS, Department of CSE, AIETM (A)
- 13. Dr. A Srinivasa Rao, Professor & Head Chairperson, BOS, Department of BS&H, AIETM (A)
- 14. Dr. B Lova, Associate Professor & Head Chairperson, BOS, Department of MBA, AIETM (A)
- 15. Sri. B Ganesh., Assoc. Professor & Head Chairperson, BOS, Department of MCA, AIETM (A)



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram) NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

- 16. Dr. K Ravi Kumar, Professor of ECE & Controller of Examinations, AIETM (A)
- 17. Sri. K V S Ganesh, Assistant Professor Dept. of ECE, AIETM (A)
- 18. Sri. A Surya Prakash, Assistant Professor Dept. of MECH, AIETM (A)
- 19. Sri. N V Ashok Kumar, Associate Professor, Dept. of CSE, AIETM (A)
- 20. Sri. T Gopi, Assistant Professor Dept. of MBA, AIETM (A)
- 21. Dr. R Prasada Rao, Professor of ECE Dean-Academics, AIETM (A)

Absentees: Nil

Item 1:

Welcome Address.

#### **Resolutions:**

Dr. C P V N J Mohan Rao, Principal and Chairman of the Academic Council, welcomed all the members and delivered the inaugural address. He introduced the institution with its growth and achievements. He gave brief information about each department with their programs and admission details.

### Item 2:

Introduction of Academic Council Members.

### **Resolutions:**

The Chairman of the Academic council introduced all external members of the Academic council and welcomed them to the meeting. He thanked all external members for accepting to serve as members of the Academic council. He explained the roles and responsibilities of each Academic council member.

#### Item 3:

Presentation of B.Tech-R24 Regulations, M.Tech-R24 Regulations, MBA-R24 Regulations and MCA-R24 Regulations.



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

Dr. R Prasad Rao, Dean (Academics) has given a presentation on B.Tech-R24 Regulations, M.Tech-R24 Regulations, MBA-R24 Regulations and MCA-R24 Regulations prepared by the college and requested the Academic Counsel for its approval.

### Members Suggestions:

- Dr G Swaminaidu, University Nominee, asked about the date of grant of autonomy and the implementation period of the proposed new provisions.
- Dr. Ramakrishnaiah queried about the additional credits required for a minor degree and suggested that the decision be deferred until the University/APSCHE provides clarification on this issue.
- Consideration of MOOCS courses for undergraduates in line with the recent circulars.
- Mandatory participation of the examination committee in the assessment process for skill oriented courses
- Finalisation of separate regulations for the B.Tech Honours degree based on the discipline/course regulations for selected courses and syllabus to be approved by the concerned Board of Studies (BoS) before being presented at the next Academic Council meeting.

#### **Resolutions:**

- The Chairman of the Academic Council, together with the Dean of Academics, carefully analysed and considered all the proposals presented by Council members during the meeting.
- After an in-depth debate and recognising the importance of these contributions for improving academic processes and policies, the members of the Academic Council collectively approved these proposals.
- The curriculum and regulations for the BTech Honours Programme will be finalised and a separate curriculum will be developed, along with specific rules and regulations, and the curriculum will be approved by the appropriate board of Studies (BOS) and presented at the next Academic Council meeting.

#### Item 4:

Presentation of Examination Procedures / Manual.

Dr. R Prasad Rao, Dean (Academics) has given a presentation on **Examination Procedures**/ Manual prepared by the college and requested the Academic Counsel for its approval.

#### Members Suggestions:



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

• Dr K Babulu, DE, suggested that the decision on grace marks be put on hold as the university will follow a uniform policy for award of grace marks. He also suggested that the evaluation should be conducted by inviting external examiners.

AVAINIEE ENGLEEUEE VE EINGEHNEEMEING AIND EELENVER

- Dr Ramakrishnaiah suggested that a separate and secure system with a dedicated team of members should be set up for the examination department to ensure smooth conduct of its activities.
- To submit the guidelines for all examinations to the DE office for AY 2024-2025 at JNTU-GV, Vizianagaram.
- The question papers should preferably be set by Senior faculty from State Universities /
   State Colleges / other autonomous colleges.
- The valuation of the final exam papers shall be done by the faculty who should have taught the subject at least twice.
- CC camera footage should be made for each exam hall, spot evaluation center and packing areas etc.
- The questionnaire setting procedure, examination procedure and final evaluation procedures shall be sent to JNTU-GV.
- The proposal to print APAAR IDs on grade sheets for new students in classes 2024-2025 and beyond.

### Resolutions:

- The requirement of subject faculty for paper evaluations has been modified from one time to minimum three times in the examination manual, will implement accordingly.
- It was decided to incorporate the suggestions of the members and submit them to the Director of Evaluations (D.E.) for the academic year 2024-2025 at JNTU-GV.
- It was decided, as per the suggestions of the members, to identify persons responsible for question paper setting from State Universities/ NITs / Autonomous Colleges/other reputed institutions.
- All the semester end examinations shall be conducted under CCTV camera surveillance and supervised by the Principal, Controller of Examinations and JNTU-GV.
- The procedures for question paper setting, examination processes, and end evaluation process shall be documented and submitted to the JNTU-GV for review and approval.
- In line with the UGC guidelines and the NEP 2020, the institution has to establish the ABC (Academic Bank of Credits) for facilitating credit transfer. It has been decided that from



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

academic year 2024-2025 onwards, APAAR IDs generated using Digi Locker will be printed on student's grade sheets.

#### Item 5:

• Presentation of Course Structure of 1st Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters-B.Tech Programmes.

Dr. R Prasad Rao, Dean (Academics) has presented the Course Structure of 1st Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters–B.Tech Programmes approved by the appropriate BOS and requested the Academic Council for its approval.

### Members Suggestions:

• Members have enquired the details of changes made to the syllabus and expressed their satisfaction over the changes made.

#### **Resolutions:**

• Resolved to approve the course structure and syllabus of 1st Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters—B.Tech Programs by the academic council.

#### Item 6:

 Presentation of Course Structure of 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters-M.Tech, MBA and MCA Programmes.

Dr. R. Prasad Rao, Dean (Academic) presented the course structure and syllabi for 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters of M.Tech, MBA and MCA programmes as approved by the respective BOS and sought the approval of the Academic Council.

### **Members Suggestions:**

- All PG courses will adhere to university regulations.
- Shri. Verma, COO, Hobel Bellows, suggested that in order to increase employability of students, the course on logistics and supply chain management should be included in the MBA course.

#### Resolutions:

• It is resolved and all concerned BOS chairpersons have been informed that the University regulations should apply to all PG programmes.

#### Item 7:

 Presentation of Syllabi of 1<sup>st</sup> Year 1<sup>st</sup> and 2<sup>nd</sup> Semesters of B.Tech, M.Tech, MBA and MCA Programmes.

#### AVAINTHI INSTITUTE OF ENGINEERING AND RECHNOLOGY

### (Autonomous)



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

Dean (Academics) has presented the approved course structure and Syllabus of I and II semesters of B.Tech, M.Tech, MBA, and MCA programs by Concerned department BOS.

#### **Resolutions:**

- The approved Board of Studies (BoS) course structure and syllabus for Semester I and II of the following B.Tech, M.Tech, MBA, and MCA programs have been approved by the Academic Council.
  - 1. Mathematics
  - 2. Physics
  - 3. Chemistry
  - 4. English
  - 5. Electrical and Electronics Engineering
  - 6. Mechanical Engineering
  - 7. Electronics and Communication Engineering
  - 8. Computer Science and Engineering
  - 9. MBA
  - 10. MCA

#### Item 8:

Proposal of Academic Calendar for the Academic Year 2024-2025

#### **Resolutions:**

• The Chairman of the Academic Council presented the academic calendar for the 1st year B.Tech, I M.Tech, I MBA and I MCA programmes for the academic year 2024-'25 and the same was approved by the Academic Council.

### Item 9:

Proposal for increased intake and induction of new programmes for Academic year
 2025-2026

#### **Resolutions:**

• The Chairman of the Academic Council postponed the debate to the next meeting to facilitate a full review and consideration of all relevant factors.

#### **Item 10:**

• To advise the Governing Body on suggestions(s) pertaining to academic affairs.

#### **Members Suggestions:**



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

ELINABELIE ELECTIVES SALVES ELA ELINASELA SE

• Prof K C B Rao, DAP, suggested applying for NBA accreditation for all undergraduate programmes to improve quality. He also suggested increasing the number of PhDs in the faculties to improve research and quality of teaching.

#### **Resolutions:**

- The Academic Council resolved to formally advise the Governing Body on proposals related to academic matters discussed.
- The Academic Council stressed the importance of the recommendations to enhance academic programs and institutional effectiveness.
- It was agreed that a detailed report summarizing these recommendations, including their potential impact and implementation strategies, would be prepared and presented to the Governing Body for further consideration and action.
- The Council is committed to providing ongoing support and guidance to ensure that these proposals are effectively integrated into the academic context of the institution.
- Members suggested that the infrastructure and laboratory facilities should be developed in line with the increase in student numbers in the next academic year.
- Members recommended that Professors be appointed to maintain the Cadre ratio.
- Members recommended that NBA accreditation be sought for UG programmes.

### Item 11

• Members from outside the parent university will be nominated by the Academic Council.

### **Resolutions:**

The Chairman, Academic Council provided the Academic Council with details of members appointed to Board of Studies from outside the parent university and their profiles. The aim of this approach is to ensure that the Board includes external expertise and perspectives that will enhance the quality and scope of the college's academic and administrative functions.

The list of members is as follows

S.No	Name of the Board of Studies	Member from outside from the parent University & Affiliation
1	Mathematics	1) Prof. G. Nanaji Rao Professor in Mathematics Department of Mathematics



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

		Andhra University, Visakhapatnam  2) Prof. N. Ravi Sankar Department of Mathematics GITAM (Deemed to be University) Visakhapatnam	
2	Physics	<ol> <li>Dr. Y.Rama Krishna         Professor &amp; HOD         Department of Engineering Physics         Andhra University College of Engineering,         Visakhapatnam     </li> <li>Dr P.Sreenivasa Rao         Professor         Department of Basic Sciences &amp; Humanities,         Mallineni Lakshmaiah Women's Engg College,         Guntur     </li> </ol>	
3	Chemistry	<ol> <li>Prof. S V J Swamy         Retd. Professor         Department of Engineering Chemistry         Andhra University College of Engineering,         Visakhapatnam</li> <li>Dr. R. S. S. Srikanth Vemuri         Dept of Basic Science &amp; Humanities         Vignan Inst. Of Information Technology         Visakhapatnam</li> </ol>	
4	English	<ol> <li>Dr. S. Prasanna Sree         Professor, Dept., of English             Andhra University, Visakhapatnam     </li> <li>Dr. M. Balaji         Psychologist         MIND CURE Psychological Counseling Centre Visakhapatnam     </li> </ol>	
5	Computer Science and Engineering	<ol> <li>Prof S Pallam Setty         Dept of CS&amp;SE, Andhra University,         VISAKHAPATNAM     </li> <li>Prof (Dr). T. Ramakrishnudu         Professor, Dept. of Computer Science and Engineering NIT, Warangal     </li> </ol>	
6	Electronics and Communication Engineering	Dr. B.K.N.Srinivas Department of Electronics and Communication Engineering Asst. Professor, NIT Warangal Dr. M. Subrahmanyam Department of Electrical Engineering Assistant professor, IIT, Palakkad	



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

7	Electrical and Electronics	1) Prof.Mallikarjuna Rao. P HOD and Professor, Dean TDR-HUB-AU Dept of Electrical Engineering College of engineering (a), Andhra university, Visakhapatnam,
	Engineering	2) Dr. Ranjan Kumar Behera Associate Professor, Department of EEE IIT, Patna
8	Mechanical Engineering	<ol> <li>Dr. E Anil Kumar         Professor of Mechanical Engineering         IIT Tirupathi     </li> <li>Dr. K N S Suman         Professor of Mechanical Engineering         AUCE(A), Andhra University - Visakhapatnam     </li> </ol>
9	Master of Computer Applications	<ol> <li>Dr. Kunjam Nageswarao         Professor( I/C Head of the Department)         Dept. of Computer Science and Infor. Technology.         Andhra University, Visakhapatnam     </li> <li>Dr. Ande Prasad         Professor, Department of Computer Science         Vikrama Simhapuri University, Nellore     </li> </ol>
10	MBA	<ol> <li>Prof. A. Prasad         <ul> <li>Head of the Department</li> <li>Department of Humanities</li> <li>College of engineering (a),</li> <li>Andhra university, Visakhapatnam</li> </ul> </li> <li>Dr.K.V. Ramana Murthy,         <ul> <li>Associate Professor,</li> <li>Department of Commerce and Management,</li> <li>Andhra University, Visakhapatnam</li> </ul> </li> </ol>

Members of Academic Council unanimously approved the nomination of the above members to BOS of various departments.

#### Item 12:

• Any other item.

#### **Resolutions:**

- The Academic Council takes note of the discussions held in the 'Any Other Item' and decides to consider them in detail.
- Any relevant issues, suggestions or concerns raised during this section will be documented and acted upon or acted upon accordingly.



(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

DILLULE OF ENGLISHED SHOW AND LEVELY OLDER

• The Council agrees to schedule a special meeting or place these matters on the agenda for the next meeting to ensure that they are thoroughly considered and resolved.

# Signature Sheet

S.No	NAME OF THE MEMBER & AFFILIATION	Role	Signature
1	Dr. C P V N J Mohan Rao, Principal AIETM (A), MAKAVARAPALEM	Chairman	Ad
2	Dr.K.C.B.Rao, Professor of ECE & DAP, JNTU-GV, Vizianagaram	Member	Why
3	Dr. K Babulu, Professor of ECE & DE i/c, JNTU-GV, Vizianagaram,	Member	11.13 about
4	Dr. G Swami Naidu, Professor of Metallurgical Engg., JNTU-GV, Vizianagaram	Member	- Land
5	Prof. P Srinivasa Rao, Former Principal, , An University College of Engineering, Visakhapatnar	Member	ONLINE HODE
6	Dr. N Ramakrishnaiah, Former Controller of examinations, JNTUK, Professor & Head Department of Computer Science & Engineering, College of Engineering, JNTUK, Kakinada	Member	ONLINE MODE
7	Sri. R L Narayana, Corporate Vice President, WNS, Visakhapatnam	Member	ONLINE HODE
8	Sri. K V S A Verma, Former Member, Executive Council, Andhra University Chief Operating Officer, Hobel Bellows Co., VEPZ, Visakhapatnam	Member	ONLINE MODE
9	Dr. T Srinivasa Rao, Professor & Head Chairperson, BOS, Department of EEE, AIETM (A)	Member	J. M.
10	Dr. V Hari Kiran, Associate Professor & Head Chairperson, BOS, Department of ME, AIETM (A)	Member	
11	Dr. E Govinda, Professor & Head Chairperson, BOS, Department of ECE, AIETM (A)	Member	3-2-
12	Dr. U Nanaji, Professor of CSE & Head	Member	The

# AVAIVE ENGINE OF ENGINEERING AND LECTIVOLOGI

(Autonomous)

Ihi &Permanently Aff

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTU-GV, Vizianagaram)

NAAC Accredited with A+ grade

Tamaram (V), Makavarapalem, Narsipatnam (RD), Anakapalle Dist, Pin-531113. www.avanthienggcollege.ac.in, mail: principal@avanthienggcollege.ac.in

	Chairperson, BOS, Department of CSE, AIETM (A)		
13	Dr. A Srinivasa Rao, Professor & Head Chairperson, BOS, Department of BS&H, AIETM (A)	Member	ACT
14	Dr. B Lova, Associate Professor & Head Chairperson, BOS, Department of MBA, AIETM (A)	Member	Bho
15	Sri. B Ganesh., Assoc. Professor & Head Chairperson, BOS, Department of MCA, AIETM (A)	Member	Colore Colore
16	Dr. K Ravi Kumar, Professor of ECE & Controller of Examinations, AIETM (A)	Member	Son
17	Sri. K V S Ganesh, Assistant Professor Dept. of ECE, AIETM (A)	Member	The state of the s
18	Sri. A Surya Prakash, Assistant Professor Dept. of MECH, AIETM (A)	Member	- Abyer
19	Sri. N V Ashok Kumar, Associate Professor, Dept. of CSE, AIETM (A)	Member	AST T
20	Sri. T Gopi, Assistant Professor Dept. of MBA, AIETM (A)	Member	T. 4
21	Dr. R Prasada Rao, Professor of ECE Dean-Academics, AIETM (A)	Member- Secretary	Melevi

(Dr. R Prasad Rao)
Dean (Academics) &
Member Secretary (AC)

(Dr.C PV N J Mohan Rao) Chairman, Academic Council