



**NADIMPALLI SATYANARAYANA RAJU
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)**



(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakatiya & An ISO 9001, ISO 14001 & ISO 45001 Certified Institution)
Recognized under 2(f) of the UGC Act 1956 & Accredited by NAAC with 'A' Grade (3.10/4.00)
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Mode : Online | Platform : Zoom
Date : 21.08.2021 (Saturday)
Time : 03:00 PM

MEMBERS PRESENT

1. Dr. M. A. Khadar Baba, Chairman, Academic Council
2. Dr. J. Raja Murugadoss, Director, NSRIT, Member
3. Prof. R. Srinivasa Rao, DAP, JNTUK, University Nominee
4. Prof. L. Sumalatha, DoE, JNTUK, University Nominee
5. Prof. Ch. Srinivasa Rao, UCEV, JNTUK, University Nominee
6. Dr. CLVRSV. Prasad, Principal, GMRIT
7. Dr. R. B. V. Subramanyam, Prof., NIT Warangal
8. Dr. P. Srinivasa Rao, Global Head, CYIENT
9. Sri. G. S. Raju, Director, GSY Technologies
10. All Chairpersons of U. G. and P. G. programs
11. Dr. N. V. V. S. Suryanarayana, Coordinator (IQAC)
12. Dr. G. Kalyani, Deputy CoE
13. Mr. K. Shankar, Asst. CoE

GRANT OF LEAVE OF ABSENCE

1. Dr. Laxmi Pati Raju, Principal, MVGR, Academia
2. Mr. Sarath Chandra, Alumni

The Controller of Examinations (CoE) introduced Dr. M. A. Khadar Baba, Principal and Chairman of the Academic Council and Dr. J. Raja Murugadoss, Director, NSRIT to all the members of the Academic Council. Subsequently, the Chairman welcomed all the members of the meeting, granted leave of absence, and confirmed the minutes of the 1st academic council meeting along with the action taken report.

Item No. #2: Points of Common Interest

The various boards of studies of B. Tech. programmes have proposed the common points of interest under Academic Regulation 2020 pertaining to

No.	Description	Board Suggested	Recommendations
1	To provide the list of courses pertaining to Minor with specialization to the other programs in the curriculum	ECE	Incorporated in the Proposed Curriculum. In addition to that, the broad areas of Honors are also indicated for better understanding.

- 2 Suggested to have distinct Boards of Studies for CSE, CSE (AI & ML) and CSE (Data Science) from next BoS onwards

It will be implemented from the 3rd Board of Studies. The following are the members suggested to be nominated by the academic council

CSE (Artificial Intelligence and Machine Learning)

1. Dr. C. Krishna Mohan, Professor, IIT Hyderabad
2. Dr. Sudha Sadasivam, Professor & Head (CSE), PSG College of Technology

CSE (Data Science)

1. Dr. Rajib Mall, Professor of CSE, IIT Kharagpur
2. Dr. S. Ravi Chandra, Associate Professor NITW, Warangal

The members reviewed the same and approved.

Item No. #3: Highlights of the Academic Rules and Regulations 2020 and Amendments in the Academic Rules and Regulations of B. Tech. Programs

The Director, NSRIT presented the following highlights of the Academic Rules and Regulations 2020 and briefed the members regarding the introduction of Honors and Minor with Specialization in all programs of study in the undergraduate level and updated the revised version of Academic Rules and Regulations 2020 based on the above components highlighting the academic bank of credits (ABC) and Choice Based Semester and Credits System.

- B. Tech. (Honors)
- B. Tech. (Minor with Specialization)
- Completely in line with APSCHE Curriculum Framework
- Total number of credits required for the students admitted through Regular and Lateral (Regular: 160 Credits | Honors: 180 | Minor with specialization : 180 | Lateral entry: 121 Credits | Honors: 141 | Minor with specialization: 141)
- Choice Based Credit System (CBCS)
- Flexibility to offer B. Tech. (Honors) and B. Tech. (Minor with specialization)
- Outcome Based Curriculum Design
- Industry supported 1-credit courses from 3rd semester onwards
- Customized assessment pattern following Revised Bloom's Taxonomy (RBT) for each course
- Self-study topics (italicized in each unit for all courses) for enhancing self-directed learning
- MOOCs and self-study courses for enhancing self-directed learning
- Summer (Sem. IV and VI) and Full Semester Internship (Sem. VII and VIII)
- Choice Based Semester System to promote NEP 2020 under Academic Bank of Credits (ABC)
- The structure and credit distribution (Semester-wise) remains same in all programs

The members reviewed the above said points and approved the same for the students admitted from the Academic Year 2020 – 2021 onwards.



Item No. #4: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Civil Engineering Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. Civil Engineering had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Civil Engg.) moved that the recommendations of the Joint Board as in Appendix II be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. Civil Engineering as in Appendix II be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #5: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Computer Science and Engineering Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. Computer Science and Engineering had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Computer Science and Engineering) moved that the recommendations of the Joint Board as in Appendix III be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. Computer Science and Engineering as in Appendix III be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards with the following suggestions.

1. To explore the possibility of swapping the courses 20CS403 and 20CS501 along with their corresponding laboratories
2. To strengthen the Competitive Programming Essentials in the Semester IV with more number of similar courses in the subsequent semester as this course is very much essential to enhance employability skills

Item No. #6: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Computer Science and Engineering (Artificial Intelligence and Machine Learning) Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. CSE (Artificial Intelligence and Machine Learning) had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Computer Science and Engineering) moved that the recommendations of the Joint Board as in Appendix IV be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. CSE (Artificial Intelligence and Machine Learning) as in Appendix IV be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.



Item No. #7: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Computer Science and Engineering (Data Science) Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. CSE (Data Science) had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Computer Science and Engineering) moved that the recommendations of the Joint Board as in Appendix V be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. CSE (Data Science) as in Appendix V be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #8: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Electronics and Communication Engineering (ECE) Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. (ECE) had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (ECE) moved that the recommendations of the Joint Board as in Appendix VI be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. (ECE) as in Appendix VI be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #9: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Electrical and Electronics Engineering (EEE) Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. (EEE) had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (EEE) moved that the recommendations of the Joint Board as in Appendix VII be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. (EEE) as in Appendix VII be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #10: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Mechanical Engineering (Mechanical Engineering) Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. (Mechanical Engineering) had proposed the formulation curriculum (Semester III – VIII) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.



HoD (Mechanical Engineering) moved that the recommendations of the Joint Board as in Appendix VIII be approved.

Resolved that the Proposed Curriculum and Syllabi for B. Tech. (Mechanical Engineering) as in Appendix VIII be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #11: Curriculum (Semester III – IV) and Syllabi (Semester III – IV) for the students admitted in Thermal Engineering (M. Tech.) Program from the Academic Year 2020 – 2021 onwards

The board of studies of Mechanical Engineering had proposed the formulation curriculum (Semester III – IV) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Mechanical Engineering) moved that the recommendations of the Joint Board as in Appendix IX be approved.

Resolved that the Proposed Curriculum and Syllabi for M. Tech. (Thermal Engineering) as in Appendix IX be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Item No. #12: Curriculum (Semester III – VIII) and Syllabi (Semester III – IV) for the students admitted in Master of Business Administration (MBA) Program from the Academic Year 2020 – 2021 onwards

The board of studies of Management Studies had proposed the formulation curriculum (Semester III – IV) and Syllabi (Semester III – IV) under Academic Regulation 2020. and the Joint Board recommended for placing before Academic Council for its approval.

HoD (Management Studies) moved that the recommendations of the Joint Board as in Appendix X be approved.

Resolved that the Proposed Curriculum and Syllabi for Master of Business Administration as in Appendix X be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards with the following suggestions.

1. To include courses related to skill development in the field of Office Tools viz. Computer based presentations, Work book and Word Applications
2. To include Enterprise Resource Planning and Management

Item No. #13: Approval of Semester End Examination Results of U. G. and P. G. Programs for the Students admitted during the Academic Year 2020 – 2021 (Semester I)

The Director, NSRIT presented the results pertaining to the Semester End Examination Results of U. G. and P. G. Programs for the Students admitted during the Academic Year 2020 – 2021. The members reviewed the same and approved for results. Also the permission is granted to release the results to the relevant stakeholders as per the Institution procedure. Further the members suggest to explore new



teaching methodologies and faculty competencies to enhance the academic performance in the coming batches.

No.	Program of Study (UG)	No. of Students		No. of Students Cleared all Courses	Pass Percentage
		Registered	Appeared		
1	Civil Engineering	22	21	14	66.67
2	CSE	121	121	73	60.33
3	CSE (AI & ML)	31	29	19	65.52
4	CSE (Data Science)	31	30	28	93.33
5	ECE	121	119	91	76.47
6	EEE	27	27	17	62.96
7	Mechanical Engineering	51	50	31	62.00
No. Program of Study (PG)					
1	Thermal Engineering		4	3	75.00
2	MBA		114	98	93.33

Eventually, the Director, NSRIT briefed the new initiatives regarding the implementation of Learning Management System (LMS).

Any Other Items: - Nil


CHAIRMAN (ACADEMIC COUNCIL) & PRINCIPAL

Copy to: (A) All Members of the Academic Council
(B) File

Encl. : Curriculum and Syllabi (Sem. III – IV) as approved



Civil Engg.



CSE



CSE (AI & ML)



CSE (DS)



ECE



EEE



Mech. Engg.



Thermal Engg.
(PG)



MBA

