# NSRIT NADIMPALLI SATYANARAYANA RAJU INSTITUTE OF TECHNOLOGY
## (AUTONOMOUS)

(Approved by AICTE, New Delhi | Affiliated to JNTUK, Kakinada | 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 | : 26.02.2022 (Saturday) |
| Time | : 03:30 PM |

## MEMBERS PRESENT

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

**GRANT OF LEAVE OF ABSENCE:** Nil

Dr. M. A. Khadar Baba, Principal and Chairman of the Academic Council welcomed all the members and confirmed the minutes of the 2nd academic council meeting along with the action taken report and reinforced the academic rules and regulations 2020 of the autonomous governance to all the members.

**Item No. #2: Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I 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 syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I 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 I be approved.

Resolved that the proposed syllabus of Civil Engineering as in Appendix I be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

**Item No. #3: Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I 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 syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. K. Madhavi (CSE) moved that the recommendations of the Joint Board as in Appendix II be approved.

Resolved that the proposed syllabus of Computer Science and 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. #4: Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I 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. Computer Science and Engineering (Artificial Intelligence and Machine Learning) had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. R. Priya Vaijayanthi (CSE) moved that the recommendations of the Joint Board as in Appendix III be approved.

Resolved that the proposed syllabus of Computer Science and Engineering (Artificial Intelligence and Machine Learning) as in Appendix III be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

**Item No. #5: Modified Curriculum from Semester III onwards pertaining to CSE (Artificial Intelligence and Machine Learning) for the students admitted from the Academic Year 2022 – 2023 onwards.**

The board of studies of B. Tech. Computer Science and Engineering (Artificial Intelligence and Machine Learning) had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. R. Priya Vaijayanthi (CSE) moved that the recommendations of the Joint Board as in Appendix IV be approved.

Resolved that the Proposed modified curriculum of Computer Science and Engineering (Artificial Intelligence and Machine Learning) as in Appendix IV be approved and these come into force for the students admitted from the academic year 2022 - 2023 onwards.

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**Item No. #6:** Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I 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. Computer Science and Engineering (Data Science) had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. B. Ravi Kiran (CSE) moved that the recommendations of the Joint Board as in Appendix V be approved.

Resolved that the proposed syllabus of Computer Science and Engineering (Data Science) as in Appendix V be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards with the following suggestions.

- To include few topics related to Business Intelligence

**Item No. #7:** Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I for the students admitted in Electronics and Communication Engineering Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. Electronics and Communication Engineering had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. B. Siva Prasad (ECE) moved that the recommendations of the Joint Board as in Appendix VI be approved.

Resolved that the proposed syllabus of Electronics and Communication Engineering as in Appendix VI be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards by incorporating the following suggestion.

- To include one more domain of courses under Category I through IV pertaining to B. Tech. (Honors)

**Item No. #8:** Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I for the students admitted in Electrical and Electronics Engineering Program from the Academic Year 2020 – 2021 onwards

The board of studies of B. Tech. Electrical and Electronics Engineering had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. R. S. R. Krishnam Naidu (EEE) moved that the recommendations of the Joint Board as in Appendix VII be approved.

Resolved that the proposed syllabus of Electrical and Electronics Engineering as in Appendix VII be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

**Item No. #9: Syllabi pertaining to the Semester V and VI including Professional Electives I and II, Open Electives I and II, B. Tech. (Honors & Minor) courses under Category I for the students admitted in Mechanical Engineering Program from the Academic Year 2020 – 2021 onwards**

The board of studies of B. Tech. Mechanical Engineering had proposed the syllabus pertaining to Semester V and VI and syllabus pertaining to B. Tech. (Honors) and B. Tech. (Minor) under Category I under Academic Regulation 2020 and the Joint Board recommended for placing before Academic Council for its approval.

Prof. Dr. P. N. E. Naveen (ME) moved that the recommendations of the Joint Board as in Appendix VIII be approved.

Resolved that the proposed syllabus of Mechanical Engineering as in Appendix VIII be approved and these come into force for the students admitted from the academic year 2020 - 2021 onwards.

Based on the above presentation, members suggested the following items to be included wherever it is applicable.

- To include topics related to Safety Engineering
- To include perquisite for all the courses to have a better understanding

Any Other Items: - Nil

**CHAIRMAN (ACADEMIC COUNCIL) & PRINCIPAL**

Copy to :    (A) All Members of the Academic Council
               (B) File
Encl.    :        Syllabi (Sem. V – VI) as approved

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