



Estd. 1995

VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous, ISO 9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade
NBA Accreditation for B.Tech. CE, EEE, ME, ECE, CSE, EIE, IT Programmes
Approved by AICTE, New Delhi, Affiliated to JNTUH, NIRE, 27th Rank in Engineering Category
Recognized as "College with Potential for Excellence" by UGC
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MINUTES OF THE MEETING OF 15TH ACADEMIC COUNCIL (AC) HELD ONLINE ON APRIL 05TH, 2022 AT VNRVJIET FROM 11.00 A.M. ONWARDS

MEMBERS PRESENT

- 1) Dr. C. D. Naidu, Principal & Chairman
- 2) Dr. B. Chennakesava Rao, Director for Advancement and Dean, Admin
- 3) Dr. A. Subhananda Rao, Director, R&D
- 4) Dr. B. D. V. Chandra Mohan, I/c HOD/CE, Member
- 5) Dr. Poonam Upadhyay, HOD/EEE, Member
- 6) Dr. B. Satyanarayana, Vice Principal, Polytechnic & HOD/ME, Member
- 7) Dr. S. Rajendra Prasad, HOD/ECE, Member
- 8) Dr. S. Nagini, HOD/CSE, CSBS, Member
- 9) Dr. N. Sandhya, HOD/CSE (AI&ML, IOT), Member
- 10) Dr. M. Rajasekhar, HOD/CSE (DS, CYS), AI&DS, Member
- 11) Dr. R. Manjula Sri, HOD/EIE, Member
- 12) Dr. D. Srinivasa Rao, HOD/IT, Member
- 13) Dr. T. Srinivasa Rao, HOD/AE, Member
- 14) Dr. T. Jayashree, HOD/H&S, Member
- 15) Dr. D. Pardhasaradhi, Head, Training & Placement
- 16) Dr. G. Ramesh Chandra, Head RCC, Member
- 17) Dr. K. Ramujee, Dean Examinations & Evaluation, Member
- 18) Dr. Y. Padma Sai, Dean Student Progression, Member
- 19) Dr. B. Narendra Kumar, Professor of CE, Member
- 20) Mrs. Y. Bhanusree, Asst. Prof., CSE, & Coordinator, IQAC and Academic Audit Cell, Member
- 21) Dr. M. Rama Manohara Babu, Expert from Industry/ R&D/Engg./Education, Member
- 22) Dr. A. Vasana, Expert from Industry/R&D/Engg./Education, Member
- 23) Dr. Venu Gopal A., Expert from Industry/R&D/Engg./Education, Member

- 24) Dr. M. Manzoor Hussain, Nominee of the University, JNTUH, Member
- 25) Dr. D. Srinivasa Rao, Nominee of the University, JNTUH, Member
- 26) Dr. K. Manjula Vani, Nominee of the University, JNTUH, Member
- 27) Sri. B. V. Krishna Rao K., Former Secretary, SBTET, Member
- 28) Dr. Y. Shivraj Narayan, Coordinator, Academics, Member
- 29) Dr. K. Anuradha, Dean, Academics & Member Secretary

MEMBERS ON LEAVE

- 30) Dr. A. Mallika, HOD/CE, Member
- 31) Dr. P. Subba Rao, Expert from Industry/R&D/Engg./Education, Member
- 32) Dr. S. Venkateswara Rao, Expert from Education, Member

Chairman welcomed all the members to the 15th meeting of Academic Council held online through Google Meet platform on April 05th, 2022 at VNRVJIET.

Thereafter, formal agenda items were taken up and the following matters were considered, deliberated upon and decisions taken are as under:

15.1 Detailed syllabi of B.Tech. IV year programmes under B.Tech. CBCS R19 Academic Regulation for the batches admitted from the academic year 2019-2020 onwards:

- B.Tech. IV year course structure and detailed syllabi of the following programmes to be offered under B.Tech. Choice Based Credit System R19 academic regulation for the batches admitted from the academic year 2019-2020 were presented before the committee.
 - ✓ B.Tech. (Civil Engineering)
 - ✓ B.Tech. (Electrical & Electronics Engineering)
 - ✓ B.Tech. (Mechanical Engineering)
 - ✓ B.Tech. (Electronics & Communication Engineering)
 - ✓ B.Tech. (Computer Science & Engineering)
 - ✓ B.Tech. (Computer Science & Business Systems)
 - ✓ B.Tech. (Electronics & Instrumentation Engineering)
 - ✓ B.Tech. (Information Technology)
 - ✓ B.Tech. (Automobile Engineering)

- Council approved syllabi of all the courses of the aforementioned B.Tech. IV year programmes under B.Tech. CBCS R19 academic regulation with the suggestions as indicated in the Annexure-I.

15.2 Course structure of B.Tech. I, II, III & IV year and detailed syllabi of B.Tech. III year of the following B.Tech. programmes under B.Tech. CBCS R19 Academic Regulation for the batches admitted from the academic year 2020-2021 onwards:

B.Tech. - CSE (Data Science)

B.Tech. - CSE (Artificial Intelligence and Machine Learning)

B.Tech. - CSE (Cyber Security)

B.Tech. - CSE (Internet of Things)

- Course structure of B.Tech. I, II, III & IV year and detailed syllabi of courses to be offered in the following B.Tech. III year programmes under B.Tech. CBCS R19 academic regulation for the batches admitted from the academic year 2020-2021 were presented before the committee:
 - ✓ B.Tech. - CSE (Data Science)
 - ✓ B.Tech. - CSE (Artificial Intelligence and Machine Learning)
 - ✓ B.Tech. - CSE (Cyber Security)
 - ✓ B.Tech. - CSE (Internet of Things)
- Council approved the course structure of B.Tech. I, II, III & IV year and detailed syllabi of courses to be offered in B.Tech. III year of the above mentioned programme under B.Tech. CBCS R19 academic regulation for the batches admitted from the academic year 2020-2021 with the suggestions as indicated in the Annexure-II.

15.3 Course structure of B.Tech. I, II, III & IV year and detailed syllabi of B.Tech. I & II year of the following B.Tech. programme under B.Tech. CBCS Amended R19 Academic Regulation for the batches admitted from the academic year 2021-2022 onwards:

B.Tech. - Artificial Intelligence and Data Science

- Course structure of B.Tech. I, II, III & IV year and detailed syllabi of courses to be offered in the following B.Tech. II & II year programme under B.Tech. CBCS Amended R19 academic regulation (A19) for the batches admitted from the academic year 2021-2022 were presented before the committee:
 - ✓ B.Tech. - Artificial Intelligence and Data Science

- Council approved the course structure of B.Tech. I, II, III & IV year and detailed syllabi of courses to be offered in B.Tech. I & II year of the above-mentioned programme under B.Tech. CBCS Amended R19 academic regulation (A19) for the batches admitted from the academic year 2021-2022 with the suggestions as indicated in the Annexure-III.

15.4 Amendment in CIE:SEE evaluation methodology under B.Tech. CBCS R19 and M.Tech. CBCS R18 Academic Regulations from the academic year 2021-2022 onwards.

- With reference to the JNTUH letter dated 20.09.2021, CIE:SEE evaluation methodology under B.Tech. CBCS R19 and M.Tech. CBCS R18 Academic Regulations has been amended from

$$40 : 60 \quad \Rightarrow \quad 30 \text{ (CIE) : } 70 \text{ (SEE)}$$

for the student batches admitted from the academic year 2021-2022 onwards

- Question paper pattern for B.Tech. and M.Tech. programs are amended accordingly and are given in Annexure-IV.

15.5 B.Tech. (Honors) and B.Tech. Minor in Emerging Areas from the academic year 2021-2022.

- With reference to the JNTUH approval accorded vide letter dated 24.01.2022 and in line with the JNTUH academic regulations for B.Tech. Honors and B.Tech. Minor degree, VNRVJiet has implemented B.Tech. (Honors) and B.Tech. Minor in Emerging Areas in the following programs from the academic year 2021-2022 onwards.

- ✓ B.Tech. (Honors) – CSE
 - ✓ B.Tech. Minor – Artificial Intelligence & Machine Learning
 - ✓ B.Tech. Minor – Cyber Security
 - ✓ B.Tech. Minor – Data Science
 - ✓ B.Tech. Minor – Internet of Things
 - ✓ B.Tech. Minor – Entrepreneurship
- Curriculum of the following B.Tech. III year Minor Programs was presented before the committee.
 - ✓ B.Tech. Minor – Artificial Intelligence & Machine Learning
 - ✓ B.Tech. Minor – Cyber Security

- ✓ B.Tech. Minor – Data Science
- ✓ B.Tech. Minor – Internet of Things
- Council approved the course structure of the above-mentioned B.Tech. III year Minor programmes to be offered under B.Tech. R19 academic regulations from the academic year 2021-2022 onwards.
- Summary of student enrollment in B.Tech. III year Minor Programmes was presented before the committee. Details of the students enrolled in Minor programmes are given in Annexure-V.

B.Tech. Minor Program	Number of Students Enrolled					
	CE	EEE	ME	ECE	EIE	TOTAL
Artificial Intelligence & Machine Learning	--	01	05	07	02	15
Data Science	03	05	01	08	01	18
TOTAL	03	06	06	15	03	33

- Council ratified the student enrollment in the B.Tech. III year Minor programmes for the academic year 2021-2022.

15.6 Academic Calendars of B.Tech. and M.Tech. programmes for the academic year 2021-2022.

- Academic calendars of B.Tech. I, II, III and IV year programmes and M.Tech. I and II year programmes as well as revised academic calendars due to COVID-19 pandemic in the academic year 2021-2022 (Annexure-VI and VII) were presented before the Council for approval.
- Council approved the academic calendars of B.Tech. I, II, III and IV year programmes and M.Tech. I and II year programmes for the academic year 2021-2022.

15.7 Student attendance exemption for B.Tech. I, II, III & IV year and M.Tech. I & II year in the academic year 2021-2022 due to COVID-19 pandemic.

- In line with the JNTUH issued notification dated 05.01.2022 regarding student attendance exemption, the following was proposed before the Council:

- No attendance-based detentions in I semester of B.Tech. I, II, III & IV year and M.Tech. I & II year in the academic year 2021-2022 due to COVID-19 pandemic.
- Council approved the proposed student attendance exemption guideline of B.Tech. I, II, III & IV year and M.Tech. I & II year students in the academic year 2021-2022 due to COVID-19 pandemic.

15.8 Revised question paper pattern for the Semester End Examinations of B.Tech. and M.Tech. programmes under B.Tech. CBCS R18, R19 academic regulations and M.Tech. CBCS R18 academic regulation in the academic year 2021-2022 due to COVID-19 pandemic.

- With reference to the JNTUH issued guidelines dated 05.01.2022, revised question paper pattern for the Semester End Examinations of B.Tech. and M.Tech. programmes under B.Tech. CBCS R18 and R19 academic regulations M.Tech. CBCS R18 academic regulation in the academic year 2021-2022 due to COVID-19 pandemic was presented before the committee.
 - There shall be a total of Eight Questions
 - Student shall answer any Five questions out of the Eight in three-hour duration.
- Council approved the revised paper pattern for the Semester End Examinations of B.Tech. and M.Tech. programmes under B.Tech. CBCS R18, R19 academic regulations and M.Tech. CBCS R18 academic regulation in the academic year 2021-2022 due to COVID-19 pandemic.

15.9 Examination schedules and subject-wise registration details of students in the academic year 2021-2022.

- Examination schedules and subject-wise student registration details (including NPTEL courses as an option to Professional Electives under Credit Transfer) of B.Tech. and M.Tech. programmes in the academic year 2021-2022 were presented before the council. Details in Annexure-VIII and IX respectively.
- Council approved the examination schedules and subject-wise student registration details of B.Tech. and M.Tech. programmes in the academic year 2021-2022.

15.10. Transferred students from other Institute to VNRVJIEI in the academic year 2021-2022.

- With reference to the Proceedings of the Commissioner of Technical Education and JNTUH letters appended in Annexure-X, the following 03 students have been transferred to VNRVJIEI Hyderabad.

Name of the Student	H.T. Number	Year	Branch	From College
Ms. Chennupati Dwijitha	20951A6211		B.Tech. CSE (Cyber Security)	Institute of Aeronautical Engineering, Hyderabad
Ms. Peddamile Shreya	20N31A6950	II	B.Tech. CSE (Internet of Things)	Malla Reddy College of Engineering & Technology, Hyderabad
Ms. Velaga Harshitha Sai	20P71A66A0	II	B.Tech. CSE (Artificial Intelligence and Machine Learning)	Swami Vivekananda Institute of Technology, Secunderabad

- Council ratified the transfers of above mentioned 03 students to VNRVJIEI.

15.11 Certificate courses offered in the academic year 2021-2022.

- List of certificate courses offered in the academic year 2021-2022 were presented before the council for approval. Details of the certificate courses are given in the Annexure-XI.
- Council approved the list of certificate courses offered in the academic year 2021-2022.

The meeting concluded with vote of thanks to the Chair.



To
All the Members.

Dr. C.D. Naidu
Chairman-AC &

Principal
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