



VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India

14th Academic Council Meeting | 05-11-2022 | Minutes

Minutes of 14th Academic Council Meeting held on 05-11-2022, at 11.30 AM in Board Room,
Block # 1, VCE, Hyderabad

Members:

#	Name	Affiliation	Category
1	Dr. JVR Ravindra	Principal, VCE	Chairman
2	Dr. G. K. Viswanadh	Professor of CE & Director of UGC-HRDC, JNTUH, Hyderabad	Member
3	Dr. N. Yadaiah	Professor of EEE, JNTUH, Hyderabad	Member
4	Dr. A. Chennakesava Reddy	Professor of ME, JNTUH, Hyderabad	
5	Dr. Shakeel Ahmed	Joint Secretary, UGC	Member
6	Dr. Anand Bhalerao	Vice Chancellor, Central University of Rajasthan	Member
7	Sri. Praveen Mokkalapati	Deputy Director, NASSCOM	Member
8	Dr. Pratosh Bansal	Professor of IT, IET, Devi Ahilya Vishwavidyalaya, Indore	Member
9	Dr. Ramesh Karnati	Head, CSE, VCE	Member
10	Dr. M. A. Jabbar	Head, CSE (AIML), VCE	Member
11	Dr. V. Munisekhar	Head, IT, VCE	Member
12	Dr. Gagandeep Arora	Head, AI&ML, VCE	Member
13	Dr. S. Venu Gopal	Head, AI&DS, VCE	Member
14	Dr. G. A. E. Satish Kumar	Head, ECE, VCE	Member
15	Dr. Md. Asif	Head, EEE, VCE	Member
16	Dr. P. Srinivasa Rao	Head, ME, VCE	Member
17	Dr. G. Mallikarjuna Rao	Head, CE, VCE	Member
18	Dr. G. Krishna Kumari	Head, H&S, VCE	Member
19	Prof. Manish K Srivastava	Head, Management Studies, VCE	Member
20	Dr. H. Venkateswara Reddy	Controller of Examinations, VCE	Member
21	Dr. P. Nageswara Rao	Dean (Student Mentoring), VCE	Member
22	Dr. S. V. Vasantha	Associate Professor, CSE, VCE	Member
23	Dr. S. Rajendar	Dean (Academics), VCE	Member Secretary

The Principal welcomed the members and introduced the agenda items to be taken up for discussion in the meeting.

Signature of Chairman
15/11/22

Signature of Secretary

Signature of Secretary

The Member Secretary presented the agenda to the members of the academic council for discussion and approval.

1. Items for Confirmation

1.1 Confirmation of the minutes of the 13th academic council meeting held on 18th July 2022 which were circulated through mail to all the members and action taken report

The minutes of the 13th academic council meeting held on 18th July 2022 were confirmed. The action taken report on the decisions of the 13th meeting of academic council was confirmed by the council as enclosed in Annexure - A1.1.

The agenda items taken up during the 13th academic council meeting is herewith listed.

- Approval of AICTE-LITE Program for offering Minor Degree Program in Advanced Web Development from AY 2022-2023
- Approval of Regulations and Curriculum for Minor Degree and Honour Degree Programs
- Approval of Conduction of Supplementary Examinations during July/August 2022 for IV B.Tech. II Semester students.
- Approval for Single Evaluation of SEE Answer Booklets by External Examiner from AY 2022-2023
- Approval of Compensating Instruction Period with Online Classes without Extending Academic Calendar
- Approval for Partial or Full Content Delivery of B.Tech./M.Tech./MBA Mandatory Courses, Open Electives, Professional Electives and Final Year Courses in Online Mode.
- Ratification of UG and PG Academic Calendars for the AY 2022-2023

1.2 Confirmation of minutes of ratification of resolutions through circulation on 19th October 2022 and action taken report.

The minutes of ratification of resolutions through circulation on 19th October 2022 is herewith listed and the council approved the resolutions.

- Restoration of Pre-COVID norms – attendance based detention/ promotion from the academic year 2022-2023.
- Relaxation of credits for promotion to next year of B.Tech.
- Regular question paper pattern from academic year 2022-2023 as per academic regulations.

Restoration of Pre-COVID norms – attendance based detention/ promotion from the academic year 2022-2023:

While considering the COVID-19 situation, the affiliating university, JNTUH has resolved that there shall be no credit-based detention and attendance-based detention for the academic year 2019-2020 and the same relaxation was extended for the academic year 2020-2021 also. This is with reference to the letters issued by the University as listed below:

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M. Srinivas
A. Chandra Reddy
Ravi Indu

- Lr. No. 1134/JNTUH/EB/Restoration of Pre-Covid norms, attendance Based Detention / Promotion and Regular pattern of question paper /2022, dated 14-10-2022.
- Lr. No. JNTUH EB/COVID Exemption-I/2022, Dated: 05-01-2022
- Proc. No. JNTUH/Exam Branch/Exemption from credit based detention for current A.T. 2020-2021, dated 20-12-2021
- Procds. No. JNTUH EB/ Relaxation of Promotion Rules/2022 dated 17-10-2022

In the post COVID scenario, the normal conditions have been restored and the University has decided to implement the credit-based detention, attendance-based detention and change in SEE question paper pattern. In view of the above, the attendance requirements as specified in the academic regulations must be satisfied by the students for writing Semester End Examinations from the academic year 2022-2023.

Relaxation of credits for promotion to next year of B.Tech.:

For promotion to the next year of B.Tech. program, the relaxation of securing minimum of 25% of total credits is applicable for the academic year 2021-2022 only (i.e., for promoting to the academic year 2022-2023), as given in table below:

Table: Promotion Rules

Promotion from	Required Number of Credits	
	Regular	Lateral entry
I Year to II Year	9 out of 38	Not Applicable
II Year to III Year	20 out of 82	11 out of 44
III Year to IV Year	31 out of 124	21 out of 86

From the academic year 2022-2023 (i.e. for promoting to the academic year 2023-2024), the minimum number of credits required for the promotion to the next academic year of study is as per the promotion rules published in the academic regulations.

Regular question paper pattern from academic year 2022-2023 as per academic regulations:

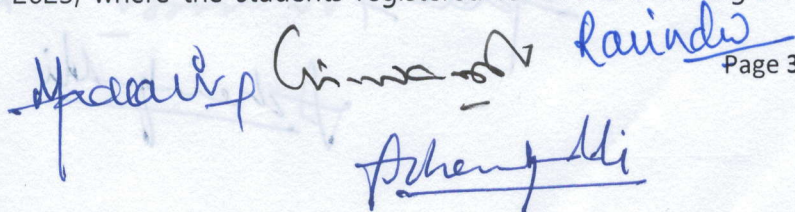
The SEE examination will be conducted in the old question paper pattern from the academic year 2022-2023. The question paper consists of

- Question No. 1 consisting of ten compulsory sub-questions.
- From Question No. 2 to 6, each question will have 'either-or' choice, which means that there will be two sub-questions in each question and the student should answer either of the two sub-questions.

2. Items for Information

2.1 Offering of Minor and Honour Degree Programs from AY 2022-2023

The member secretary informed the council members that the minor degree programs were offered during AY 2022-2023, where the students registered for Artificial Intelligence and



Machine Learning, Data Science, Cyber Security and AICTE LITE Advanced Web Development. He also informed that no students have registered for Minor degree programs in Internet of Things (IoT), Entrepreneurship and Innovation and Honour degree program in Computer Science and Engineering. Further, the member secretary informed that the eligibility criterion for registration to these programs is no active backlogs till second year first semester including the results declared till supplementary examinations of second year first semester. The council noted the above deliberations.

The details of students' registrations for Minor degree programs is enclosed in the annexure - A2.1

2.2 Result analysis of examinations conducted during May-August 2022 - UG

The member secretary presented the result analysis of B.Tech II-II, II-II and IV-II semester end examinations held during 2022 and the details of students passed out during 2022-2023 i.e., 2018-2022 Batch, who have successfully completed and obtained their degree with and without backlogs within the stipulated period. The council noted the result analysis.

The details of result analysis is enclosed in annexure - A2.2

2.3 Report on Placements for AY 2021-2022 and 2022-2023 (2018-2022 Batch & 2019-2023 Batch)

The member secretary presented the statistics of placements during 2021-2022 and 2022-2023 as on date (05-11-2022).

The Council noted and appreciated the efforts of Principal and Dean (Training and Placements).

The details of placements for the AY 2021-2022 and 2022-2023 as on date is enclosed in annexure - A2.3

2.4 Feedback on curriculum from various stakeholders

The feedback on curriculum from various stakeholders and its analysis report is presented to the members of the academic council. The new courses introduced in the curriculum based on the inputs received from stakeholders is presented. The council noted and approved the list of new courses. The details are enclosed in annexure - A2.4.

2.5 Details of Joint/Department BOS meetings held on 29th October 2022

The common BOS Meeting was held on 29th October 2022 for finalizing common courses and course structure of four-year B.Tech programmes of 2022 admitted batch of VCE-R22 academic regulations. The department wise BOS meetings were held on the same day for

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Rajinder

finalization of B.Tech., M.Tech., and MBA curriculum for 2022 admitted batch under VCE-R22 academic regulations.

The deliberations of common BOS meetings and department BOS meetings is enclosed as Minutes of Meetings in annexure - A2.5.

3. Items for Approval

3.1 Approval of academic regulations of B.Tech programs with effect from 2022-2023

The member secretary presented the academic regulations R22 of B.Tech. programs which will come into effect from AY 2022-2023. The details are mentioned below:

Credit System:

The four-year curriculum of any B. Tech. program of study shall have 160 credits in total. In the case of lateral entry students, B. Tech. program of study shall have a total of 120 credits. Each semester is of 20 credits. Each student shall secure 160 credits (Regular)/120 credits (LE) (with CGPA \geq 5) required for the completion of the undergraduate programme and award of the B.Tech. degree. Each undergraduate programme is of 4 academic years (8 semesters) with the academic year divided into two semesters of 22 weeks (90 instructional days) each and in each semester.

- Credit System: L-T-P-C : Lecture, Tutorial, Practice, Credits structure is followed
- One credit for one hour/ week/ semester for Theory/ Lecture (L) courses or Tutorials.
- One credit for two hours/ week/ semester for Laboratory/ Practical (P) courses.

Course Registration:

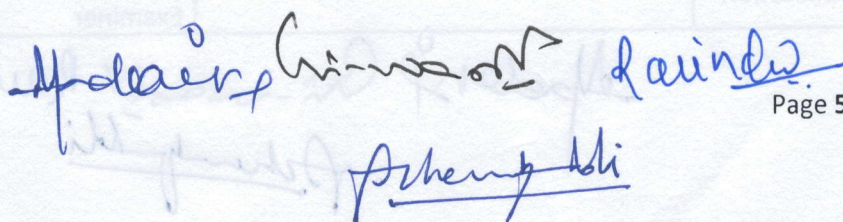
The course registration for any current semester shall be completed before the commencement of SEE of the preceding semester. A student may be permitted to register for all the courses in a semester as specified in the course structure with maximum additional courses limited to 6 credits (2 elective courses) based on the progress and SGPA/CGPA, and completion of prerequisites.

Attendance Requirements:

- Minimum of 75% of attendance in aggregate of all the courses
- 65% and above, and below 75% - Condonation
- Below 65% - Detention due to shortage of attendance

Credit Requirements:

- Shall register for all 160 credits (120 credits for LE) and has to earn all the credits
- Should register for all mandatory courses mentioned in the curriculum and get minimum pass marks



Academic Requirements:

A student shall be deemed to have satisfied the academic requirements and earned the credits allotted to each course, if student secures not less than 35% (21 marks out of 60 marks) in the semester end examination, and a minimum of 40% (40 marks out of 100 marks) in the sum total of the CIE (Continuous Internal Evaluation) and SEE (Semester End Examination) taken together; in terms of letter grades, this implies securing 'C' grade or above in that course.

Evaluation - Distribution and Weightage of Marks:

- The performance of a student in every course (including practicals and Project Work Phase – II) will be evaluated for 100 marks each, with 40 marks allotted for CIE (Continuous Internal Evaluation) and 60 marks for SEE (Semester End-Examination).
- The performance of a student in Internship/Mini-Project/Project Work Phase – I will be evaluated for 100 marks each, allotted for CIE.

Table: Weightage of Marks for CIE and SEE

Type of Course	CIE	SEE
Theory	25 Marks for CAT: Average of Two Mid Term Examinations	60 Marks: Part-A: 10 Marks for short answer questions Part-B: 50 Marks with 'either-or' choice from each unit/module
	15 Marks for Alternative Assessment; Assignment, Viva-Voce/ PPT/ Poster/ Case Study or any other	
Practical	40 Marks: 10 Marks for Day-to-Day Evaluation 10 Marks for Viva-Voce 10 Marks for Internal Exam 10 Marks for Lab Project	60 Marks: 10 Marks for write-up 15 Marks for experiment/ program 15 Marks for evaluation of results 10 Marks for presentations on another experiment/ program 10 Marks for viva-voce
Internship/ Mini-Project	40 Marks: 20 Marks by Departmental Committee Review 20 Marks by Supervisor Review	60 Marks for Viva-Voce by External Examiner
Social Innovation/ Engineering Exploration / Engineering Design Thinking / Product Realization	40 Marks 10 Marks for Day to Day Evaluation 10 Marks for Problem Identification and Design Process 10 Marks by Departmental Committee Review 10 Marks by Supervisor/Course Instructor Review	60 Marks 10 Marks for Problem Identification/ Objectives of the Project/Field Work 15 Marks for Idea Generation / Design Process/Comparative Analysis 15 Idea/ Prototype/ Model/ Product Presentation and Demonstration 10 Marks for Report Submission 10 Marks for Viva-Voce by External Examiner

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Type of Course	CIE	SEE
Project Work Phase-I	100 Marks: 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Project Work Phase - II	40 Marks: 20 Marks by Departmental Committee Review 20 Marks by Supervisor Review	60 Marks for Viva-Voce by External Examiner

Passing Standards

- Theory/Laboratory/Project Work Phase-II courses: 35% in CIE (9 out of 25 marks in average of two internal examinations and 14 out of 40), 35% of marks in SEE and 40% of marks in the sum total of the CIE and SEE.
- Mini-project, internship, and project work (Phase-I): 40% of marks (CIE).
- Audit Courses (Non-credit): 40% of marks (SEE).

Promotion Rules:

Table: Promotion Rules for Vertical Progression

S.No.	Promotion	Conditions to be fulfilled
1	First Year to Second Year	Regular: 20 credits out of 40 credits i.e., 50% credits up to first year second semester
2	Second Year to Third Year	Regular: 48 credits out of 80 credits i.e., 60% credits LE: 24 credits out of 40 credits i.e., 60% of credits up to second year second semester
3	Third Year to Fourth Year	Regular: 72 credits out of 120 of credits i.e., 60% credits LE: 48 credits out of 80 credits i.e., 60% credits up to third year second semester

Note: The required credits must be obtained from all the relevant regular and supplementary examinations (till the end of II or III year), whether the student takes those examinations or not.

Course Re-registration:

A student shall be given one-time chance to re-register for a maximum of two courses:

- If the internal marks secured by a candidate in Continuous Assessment (average of two continuous assessments) are less than 35% and failed in those courses (or)
- Failed in Quiz, Assignment & Course Viva-voce/ PPT/Poster Presentation/ Case Study on a topic in the concerned course but fulfilled the attendance requirement.

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- A student must re-register for the failed course(s) for 40 marks within four weeks of commencement of the classwork in next academic year. Also, the student has to earn 35% of total internal marks (14 out of 40 marks including continuous assessments, Quiz, Assignment & Course Viva-voce/PPT/ Poster presentation/ Case Study on a topic in the concerned course).
- In the event of the student taking this chance, his/her Continuous Internal Evaluation marks for 40 and Semester End Examination marks for 60 obtained in the previous attempt stand nullified.

Award of Class:

Table: Required CGPA and Conditions for Award of Class

Class Awarded	Required CGPA	Applicable Conditions
First Class with Distinction	≥ 8.0	a) Should have passed all the courses in 'first appearance' within first 4 years (8 semesters). b) Should not have detained or prevented from writing the SEE in any semester due to shortage of attendance or any other reason
First Class	≥ 7.0 But <8.0	Students with CGPA ≥8.0 and not fulfilling the conditions applicable for First Class with Distinction shall be placed in First Class only
Second Class	≥ 6.0 But <7.0	-
Pass Class	≥ 5.0 But <6.0	-
Not Eligible for the Award of Degree	< 5.0	-

Award of 2-Year B.Tech Diploma Certificate:

- Regular B.Tech Degree Students are eligible for the award of 2 Year Diploma if they secure 80 credits following all the regulations mentioned in the academic regulations applicable till second year second semester. The student once opted and awarded for 2-Year UG Diploma Certificate, the student will not be permitted to join in B.Tech III Year I Semester and continue for completion of remaining years of study for 4-Year B.Tech Degree.
- A student may be permitted to take one year break after completion of II Year II Semester or III Year II Semester (with prior permission from institution authorities) and

Handwritten signatures and names in blue ink:
 M. S. ...
 Ashwini ...
 Raiindu ...

re-enter the program in next academic year in the same college and complete the program on fulfilling all the academic credentials within a stipulated duration i.e., double the duration of the program (within 8 years for 4-year program).

- LES students are not eligible for 2-Year B. Tech. Diploma Certificate.

The council approved the academic regulations R22 of B.Tech. programs and the details are enclosed in annexure A3.1.

3.2 Approval of academic regulations of M.Tech program with effect from 2022-2023

The member secretary presented the academic regulations R22 of M.Tech. programs which will come into effect from AY 2022-2023. The details are mentioned below:

Credit System:

The two-year curriculum of any M. Tech. program of study shall have 68 credits in total. The student shall register for all 68 credits and has to earn all the credits. Further, the student should register for all mandatory courses mentioned in the curriculum and get minimum pass marks.

Curricular Components:

The curriculum includes various curricular components like Core Courses (PC and Dissertation), Elective Courses (PE, OE) and Mandatory non-credit/audit courses.

Attendance Requirements

- Minimum of 75% of attendance in each theory course/subject
- 65% and above, and below 75% - Condonation
- Below 65% - Detention due to shortage of attendance in that course/subject and seek re-registration in subsequent semester
- A candidate has to satisfy the minimum requirement of attendance in atleast three theory subjects (excluding mandatory non-credit/audit courses) in I-I to promote to I-II and same for promotion from I-II to II-I

Evaluation - Distribution and Weightage of Marks:

Table: Weightage of Marks for CIE and SEE

Type of Course	CIE		SEE
Theory	25 Marks for CAT	Average of Two Mid Term Examinations	60 Marks Part-A: 10 Marks Part-B: 50 Marks with 'either-or' choice from each module
	15 Marks for Alternative Assessment	Quiz, Assignment, Viva-Voce/ PPT/ Poster/ Case Study or any other	

Ashwini Chinnam *Rainda*
Ashwini

Type of Course	CIE	SEE
Practical	40 Marks 10 Marks for Day-to-Day Evaluation 10 Marks for Viva-Voce 10 Marks for Internal Exam 10 Marks for Lab Project	60 Marks 10 Marks for write-up 15 Marks for experiment/program 15 Marks for evaluation of results 10 Marks for presentations on another experiment/program 10 Marks for viva-voce
Mini-Project with Seminar	100 Marks 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Dissertation Work Review- II	100 Marks 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Dissertation Work Review- III	100 Marks 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Dissertation Viva-Voce	-	100 Marks for Viva-Voce Examination by External Examiner

Passing Standards

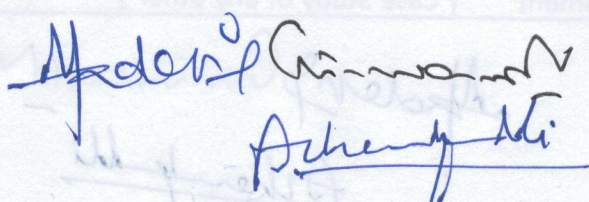
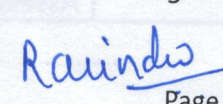
- Theory and Laboratory courses: 40% in CIE (10 out of 25 marks in average of two internal examinations and 16 out of 40), 40% of marks in SEE and 50% of marks in the sum total of the CIE and SEE.
- Mini-project with seminar, Dissertation Work Review – II / III: 50% of marks (CIE).
- Dissertation Viva-Voce – 50% of marks (SEE).
- Audit Courses (Non-credit): 50% of marks (SEE).

Award of Class:

Table: Award of Class

Class Awarded	CGPA
First Class with Distinction	≥ 7.75
First Class	$6.75 \leq \text{CGPA} < 7.75$
Second Class	$6.00 \leq \text{CGPA} < 6.75$

Note: A student with final CGPA (at the end of the PGP) < 6.00 shall not be eligible for the Award of Degree

3.3 Approval of academic regulations of MBA program with effect from 2022-2023

The member secretary presented the academic regulations R22 of M.Tech. programs which will come into effect from AY 2022-2023. The details are mentioned below:

Credit System:

The two-year curriculum of any MBA program of study shall have 102 credits in total. Student shall register for all 102 credits and has to earn all the credits. Student should register for all mandatory courses mentioned in the curriculum and secure minimum pass marks.

Curricular Components:

The curriculum includes various curricular components like Core Courses (PC and Dissertation), Elective Courses (PE, OE) and Mandatory non-credit/ audit courses.

Attendance Requirements

- Minimum of 75% of attendance in each course/subject
- 65% and above, and below 75% - Condonation
- Below 65% - Detention due to shortage of attendance in that course/subject and seek re-registration in subsequent semester
- A candidate shall acquire minimum required attendance subject-wise in atleast three theory courses in each semester for promotion to next semester.

Evaluation - Distribution and Weightage of Marks:

Table: Weightage of Marks for CIE and SEE

Type of Course	CIE		SEE
Theory	25 Marks for CAT	Average of Two Mid Term Examinations	60 Marks: Part-A: 10 Marks for short answer questions Part-B: 50 Marks with 'either-or' choice from each unit/module
	15 Marks for Alternative Assessment	Quiz, Assignment, Viva-Voce/ PPT/ Poster/ Case Study or any other	
Practical	40 Marks: 10 Marks for Day-to-Day Evaluation 10 Marks for Viva-Voce 10 Marks for Internal Exam 10 Marks for Lab Project		60 Marks: 10 Marks for write-up 15 Marks for experiment/ program 15 Marks for evaluation of results 10 Marks for presentations on another experiment/ program 10 Marks for viva-voce

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 1. A large signature: *Prakash Kumar Rai*
 2. A smaller signature below it: *Ashwini*

Type of Course	CIE	SEE
Internship	100 Marks: 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Project Work Phase-I	100 Marks: 50 Marks by Departmental Committee Review 50 Marks by Supervisor Review	-
Project Work Phase - II	40 Marks: 20 Marks by Departmental Committee Review 20 Marks by Supervisor Review	60 Marks for Viva-Voce Examination by External Examiner

Passing Standards

- Theory and Laboratory/Project Work Phase-II courses: 40% in CIE (10 out of 25 marks in average of two internal examinations), 40% of marks in SEE and 50% of marks in the sum total of the CIE and SEE.
- Internship and project work (Phase-I): 50% of marks (CIE).
- Project Work Phase – II and Viva-Voce: 50% of marks in the sum total of the CIE and SEE.

Award of Class

Table; Award of Class

Class Awarded	CGPA
First Class with Distinction	≥ 7.75
First Class	$6.75 \leq \text{CGPA} < 7.75$
Second Class	$6.00 \leq \text{CGPA} < 6.75$

Note: A student with final CGPA (at the end of the **PGP**) < 6.00 shall not be eligible for the Award of Degree.

3.4 Approval of syllabus of III and IV years (for the approved regulations of VCE C21) for B.Tech. Programs.

The Council approved the syllabus of III and IV years of B.Tech. programs as approved/recommended by the concerned Board of Studies under VCE R21 regulations. The structure and detailed syllabus will be made available on the college website, accessible to all the stakeholders.

Mohini Chandra Ravi
Ashwini

3.5 Approval of common courses for B.Tech., programs under BS, HS, ES and Project Work Category of curriculum of VCE R22 regulations

The Council approved the common courses for B.Tech programs under BS, HS, ES and Project Work category of curriculum under VCE R22 regulations as approved by the common/joint Board of Studies during its meeting held on 29th October 2022. The details are presented in annexure A3.5.

3.6 Approval of four-year curriculum structure and syllabus of I and II years for B.Tech. programs under VCE R22 regulations

The Council approved the four-year curriculum structure and syllabus of I and II years of B.Tech. programs as approved by the concerned Board of Studies under VCE R22 regulations. The curriculum structure is presented in annexure A3.6 and the structure and detailed syllabus will be made available on the college website, accessible to all the stakeholders.

3.7 Approval of two-year curriculum structure and syllabus of M.Tech. programs under VCE R22 regulations

The Council approved the two-year curriculum structure and syllabus of all M.Tech. programs as approved by the concerned Board of Studies under VCE R22 regulations. The curriculum structure is presented in annexure A3.7 and the structure and detailed syllabus will be made available in the college website to access by all the stakeholders.

3.8 Approval of two-year curriculum structure and syllabus of MBA program under VCE R22 regulations

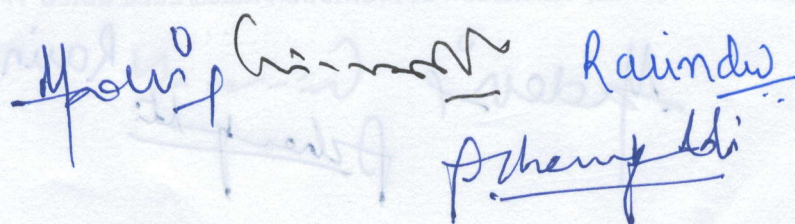
The Council approved the two-year curriculum structure and syllabus of MBA program as approved by the concerned Board of Studies under VCE R22 regulations. The curriculum structure is presented in annexure A3.8 and the structure and detailed syllabus will be made available on the college website, accessible to all the stakeholders.

3.9 Approval of new courses introduced in various B.Tech and M.Tech programs during the revision of syllabus in the AY 2022-2023

The list of new courses introduced in B.Tech., M.Tech., and MBA programs during the revision of syllabus in the AY 2022-2023 is presented to the members of academic council.

The Council noted and approved the list of new courses as enclosed in annexure A3.9.

3.10 Approval for the conduction of missing examinations for continuous internal evaluation

The bottom of the page features several handwritten signatures in blue ink. From left to right, there are three distinct signatures. The first is a cursive signature that appears to be 'Mouli'. The second is a more stylized signature, possibly 'Rajendra'. The third is a signature that looks like 'Ashwini'. The signatures are written over some faint, illegible text.

The member secretary requested the council to approve the conduction of missing examinations for continuous internal evaluation. The council differed in approving this submission.

3.11 Approval for conduction of open book examination for mandatory courses

The member secretary requested for the approval of conduction of open book examination for mandatory courses (non-credit courses) from the academic year 2022-2023 under R22 regulations but the council emphasized on the difficulty in setting a question paper suitable for conduction of open book examinations. The council differed in approving this submission.

Table: List of Mandatory Courses

#	Title of the Course	Year/Semester
1	Gender Sensitization	II Year I/II Semester
2	Environmental Science	II Year I/II Semester
3	Universal Human Values 2: Understanding Harmony	II Year I/II Semester
4	Indian Constitution	III Year I/II Semester
5	Research Methodology	III Year II Semester

3.12 Approval for considering the certifications through MOOCs/NPTEL courses for the award of credits for Professional Elective Courses.

The Council approved the certifications through NPTEL Swayam MOOCs courses for the award of credits for Professional Elective Courses and suggested to extend the same to Professional Core Courses too. Further, the Council advised the departments to identify and prepare a list of such NPTEL Courses.

3.13 Approval of the list of students detained and condoned due to shortage of attendance during IV B. Tech. I Semester AY 2022-2023

The member secretary presented the list of students detained and condoned due to shortage of attendance during IV B.Tech I Semester Ay 2022-2023. The council approved the list and approved list is enclosed in annexure - A 3.13.

3.14 Approval of the list of students detained due to shortage of credits during AY 2022-2023

The detention of students due to shortage of credits was approved by the council in reference to the following letters.

- Lr. No. 1134/JNTUH/EB/Restoration of Pre-Covid norms, attendance Based Detention / Promotion and Regular pattern of question paper /2022, dated 14-10-2022.
- Procds. No. JNTUH EB/ Relaxation of Promotion Rules/2022 dated 17-10-2022

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Table: Promotion Rules

Promotion from	Required Number of Credits	
	Regular	Lateral entry
I Year to II Year	9 out of 38	Not Applicable
II Year to III Year	20 out of 82	11 out of 44
III Year to IV Year	31 out of 124	21 out of 86

The Council approved the list of students detained due to shortage of credits required for promotion (vertical progression) and the approved list is enclosed in annexure A3.14.

3.15 Approval of the list of students involved in malpractice and action taken during examinations conducted between May and September 2022.

The list of students involved in malpractice and the action taken is presented to the members of the council. The council approved the list and suggested to follow the malpractice rules proposed by JNTUH for imposing punishment. The type of malpractice and the punishment imposed for those involved in malpractice has to be informed to all the students to bring awareness and reduce such act in future without disclosing the names of the students. The list of students involved in malpractice is enclosed in Annexure - A3.15.

3.16 Approval of Question Paper Formats for CIE and SEE of UG and PG

The member secretary presented a common framework of assessment for UG & PG – B.Tech., M.Tech., and MBA. The theory courses are assessed for 40 marks of CIE and 60 marks of SEE. The question paper pattern and distribution of marks is as mentioned below:

CIE – There shall be two continuous assessments for 25 marks each (Average of two mid-term examinations). Each continuous assessment consists of Part-A for 10 marks (Quiz or short answer questions) and Part-B for 25 marks (descriptive paper, 3 questions to be attempted out of 5 questions). The duration of the mid-term examination is 2 hours.

The remaining 15 marks of Continuous Internal Evaluation (out of 40) are considered for Alternative Assessment and are distributed as:

- Assignment for 5 marks (Average of two assignments each for 5 marks)
- Course Viva-Voce/PPT/Poster Presentation/ Case Study or any other assessment on a topic in the concerned course for 10 marks.

SEE - The semester end examinations (SEE), for theory courses, will be conducted for 60 marks. It consists of two parts. Part-A consists of 10 questions, two from each unit/module and each question carries one mark. Part-B consists of five questions carrying 12 marks each. Each of these questions is from each unit/module and may contain sub-questions. For each

Md. Arif *Arif* *Ravindra*
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question there will be an 'either-or' choice, which means that there will be two questions from each unit and the student should answer either of the two questions.

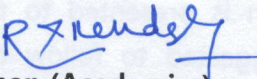
The Council approved the question paper formats. The question paper formats are enclosed in the annexure - A3.16.

4.1 Ratification of UG and PG Academic Calendars 2022-2023

The UG and PG academic calendars for the academic year 2022-2023 were placed in academic council for ratification. In all the academic calendars, each semester shall be of 21 weeks' duration (inclusive of examinations), with a minimum of 90 instructional days per semester. The academic calendars are enclosed in the annexure - A4.1

The Council ratified the academic calendars for the AY 2022-2023.

The meeting concluded with thanks to the Chair.

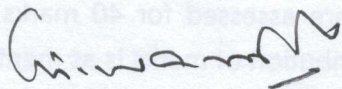

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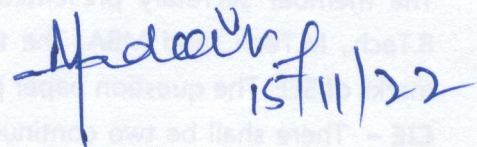
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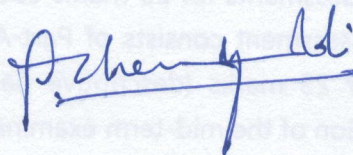




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Shamshabad, Hyderabad




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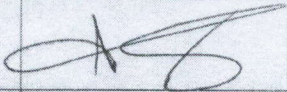
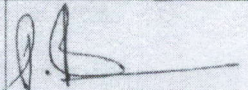

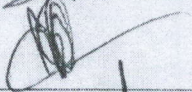
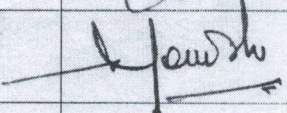
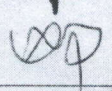
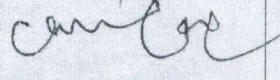
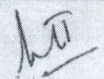
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified
Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India

14th Academic Council Meeting held on 05-11-2022 at 11:30 AM

Members Present:

SNo	Category	Name	Affiliation	Signature
1	Chairman	Dr. JVR Ravindra	Principal, VCE	
2	University Nominee	Dr. G. K. Viswanadh	Professor of CE & Director of UGC-HRDC, JNTUH, Hyderabad	
3	University Nominee	Dr. N. Yadaiah	Professor of EEE, JNTUH, Hyderabad	
4	University Nominee	Dr. A. Chennakesava Reddy	Professor of ME, JNTUH, Hyderabad	
5	Member Nominated by Governing Body	Dr. Shakeel Ahmed	Joint Secretary, UGC	
6	Member Nominated by Governing Body	Dr. Anand Bhalerao	Vice Chancellor, Central University of Rajasthan	
7	Member Nominated by Governing Body	Sri. Praveen Mokkapati	Deputy Director, NASSCOM	
8	Member Nominated by Governing Body	Dr. Pratosh Bansal	Professor of IT, IET, Devi Ahilya Vishwavidyalaya, Indore	
9	Member	Dr. Ramesh Karnati	Head, CSE, VCE	
10	Member	Dr. M. A. Jabbar	Head, CSE (AIML), VCE	
11	Member	Dr. V. Munisekhar	Head, IT, VCE	
12	Member	Dr. Gagandeep Arora	Head, AI&ML, VCE	
13	Member	Dr. S. Venu Gopal	Head, AI&DS, VCE	
14	Member	Dr. G. A. E. Satish Kumar	Head, ECE, VCE	

SNo	Category	Name	Affiliation	Signature
15	Member	Dr. Md. Asif	Head, EEE, VCE	
16	Member	Dr. P. Srinivasa Rao	Head, ME, VCE	
17	Member	Dr. G. Mallikarjuna Rao	Head, CE, VCE	
18	Member	Dr. G. Krishna Kumari	Head, H&S, VCE	
19	Member	Prof. Manish K Srivastava	Head, Management Studies, VCE	
20	Member	Dr. H. Venkateswara Reddy	Controller of Examinations, VCE	
21	Member	Dr. P. Nageswara Rao	Dean (Student Mentoring), VCE	
22	Member	Dr. S. V. Vasantha	Associate Professor, CSE, VCE	
23	Member Secretary	Dr. S. Rajendar	Dean (Academics), VCE	