



VASIREDDY VENKATADRI
INSTITUTE OF TECHNOLOGY

Approved by AICTE and Affiliated to JNTU Kakinada

DEPARTMENT OF INFORMATION TECHNOLOGY
Minutes of Board of Studies Meeting

Date: 25th May 2021

The third Board of Studies Meeting of the Department of Information Technology was held online on 24.05.2021 at 02:00PM via MS Teams platform to finalize curriculum for all semesters of R-20 (Autonomous) regulation as well as finalizing the syllabus for II-I and II-II semesters and also to finalize the syllabus for III-I and III-II semesters under R-19 regulations and decision to offer Minor Degree Programme in IT other departments

The following members were present:

S.No	Name of the BoS Member	Designation	Signature
1	Prof. A.Kalavathi	Chairman	
2	Prof. D.Rajya Lakshmi	University Nominee and External BoS Member	
3	Prof. E. Srinivasa Reddy	External BoS Member and Subject Expert	
4	Dr. V.Ramachandran	Member	
5	Dr. B. Sai Jyothi	Member	
6	Dr. P. L. K.K. Reddy	Member	
7	Dr. R. Eswaraiah	Member	
8	Dr. P. Sudhakar	Member	
9	Mr. Md Shakeel Ahmed	Member	
10	Mr. R. Sudha Kishore	Member	
11	Mrs. M. Rajya Lakshmi	Member	
12	Mr. N. Ashok	Member	
13	Mrs. Shaik Mulla Almas	Member	
14	Mrs. Cm. Suvarna Varma	Member	
15	Mr. P. Naga Babu	Member	
16	Mrs. B. Lakshmi Praveena	Member	
17	All Department staff	Members	

At the onset of the meeting, the Chairman of BoS, Prof. A. Kalavathi, welcomed all the members and introduced internal BoS members to external BoS members. The meeting began with the presentation of curriculum by the chair for semesters II-I, II-II, III-I, III-II, IV-I and IV-II under R-20 regulations. She then presented the syllabus of all subjects of II-I and II-II semesters under R-20 regulations followed by presentation of syllabus of all subjects of III-I and III-II semesters under R-19 regulations, prepared by the internal BOS members.

The confirmed minutes after the 3rd BoS meeting held on 24-05-2021 are inscribed below.

Item 3.1: Confirmation of 2nd BoS meeting minutes

Dr.A. Kalavathi, presented the analysis report on execution of R19 and R20 existing syllabus and stated that its being done in a formal way without any deviations in syllabus perspective.

Members appreciated it. The BoS, Chair IT with the approval from External Members, confirmed the 2nd BoS meeting minutes.

Resolution 3.1:

Confirmed the 2nd BoS meeting minutes and unanimously approved and decided to continue same efforts.

Item 3.2: Review of R20 Course Structure

Dr.A. Kalavathi presented the R20 Course structure to all the members. After enough discussion, following remarks and advises were by the external members and Head of Institution.

- The external members scrutinized the fact that, while casting professional core subjects across the semesters, enough care was taken to maintain prerequisites for each course are covered in earlier semesters.
- They also satisfied with the inclusion of all Higher Education Entrance exams viz.GATE, related core courses being perfectly retained in the R20 curriculum by CSE and IT.
- Universal Human Values-I and Universal Human Values-II were emphasized by Prof J Rajya Lakshmi, to be added as mandatory.
 - UHV-1 as bridge course in I-I and UHV-2 in 7th semester as suggested.
 - She also advised faculty of IT have to be ready for handling these courses with special preparation.
 - Principal Dr.Y.M. Reddy, informed him that VVIT is running a drive for preparing a pool of faculty from all branches to get trained to teach UHV, in their respective branches.

- BoS of IT, made necessary changes in curriculum to include the UHV-2 at 7th semester and UHV-1 already launched as a bridge course.
- The Skill Oriented Courses(SC) offered at apt semesters were appreciated by the External members.
 - Industry and Alumni member Mr.A. Sainath, opined that, it's better to include industry niche skill angularJS, compared with native approach in regular syllabus. He added that, Angular JS, Ionic, Cordova as a stream for Mobile Application Development, as they serve in Hybrid development.
- The pool of Open Elective Courses(OE) proposed by the BoS are approved by the External members after a scrutiny against their importance for the IT branch and expertise available in offering branches.
 - Prof. J. Rajya Lakshmi in reply to the doubt raised by Dr.A. Kalavathi, assured that Open Electives/Job Oriented Courses can be used exclusively for JOB orientation.
 - OEs can be framed mutually by CSE, IT and other allied branches offering each other.
- Proposed Pools of Professional Electives(PE) streams offered by CSE and IT departments are appreciated by the External Members.
 - Prof. E. Srinivasa Reddy suggested the board to add User Interface/User Experience (UI/UX) course to the pools, as it's a potential and job-winning one.
 - IT-BoS-External, University member, Prof. J. Rajya Lakshmi, emphasized that, the clause to include at least two MOOCs has been rightly utilized in the R20 curriculum.
 - She also advised that, keeping the MOOCs slots open for the students, to choose, based on the contemporary courses run by the nptel Swayam, by their III and IV year of study.
 - Prof. E. Srinivasa Reddy, emphasized that Institute must follow, MOOCs guidelines also, while offering them to students.
 - He also informed, NPTEL, SWAYAM courses credits are more directly authorized by AICTE, APSCHE and JNTUK, over the others like Coursera, Udemy etc.

- He also stated, while enrolling any student to the NPTEL courses, HoDs must approve ONLY RE-RUN Courses, such that even in the case, if the candidate FAILS, it can be attempted again in later semesters.
- He also suggested, the HoDs to encourage students such that they take up and complete MOOCs course in III-I itself, so that the candidate can focus on Training in the III-II semester.
- He reminded that the intention of these MOOCs is to encourage the SELF-LEARNING component of students.
- In case of MOOCs by nptel Swayam, along with IIT expert resource faculty, Institute's internal faculty also can train the students, based on the learning capabilities of students, in parallel.
- Regarding the Mandatory Courses(MC), the External members satisfied with the conformance.
 - When the External members inquired about the sources of Internship, Principal Dr.Y.M. Reddy and Dr.A. Kalavathi replied, by stating MoUs of VVIT with industry MNCs and about Internshala, the popular online internship resource.
 - Prof. E. Sreenivasa Reddy, also suggested the board, to follow BOLT programme by Govt of Maharashtra and APSSDC programmes often floated, which are also worthy.

Resolution 3.2:

- The Head of IT assured to make the changes and include the suggestions made by the external members.
- The proposed R20 Course Structure of IT are in conformance with that of AICTE, APSCHE and JNTUK's recent 2021 guidelines, in the credit break up and layout.

Item 3.3: Review of R20 II Year Detailed Syllabus

Dr. A. Kalavathi, presented the detailed syllabi for R20 second year of study.

The external members made following suggestions after enough discussion.

- The proposed R20 syllabus of II year B.Tech IT are compared and scrutinized to prove that the necessary typical ingredients that contrast IT are maintained.
- The external suggested that the Number of Lecture Hours proposed for each Course must be in line with that of Academic Calendar and available weeks of instruction against the proposed lecture hours per week.

- A detailed list of WEB-RESOURCES along with links are to be included in references of each Course, as suggested by the External Members.
- The external members expressed their satisfaction over the inclusion of COs, POs and CO-PO mapping and Justification for each course.
 - The external members felt that the Topic Level Objectives and Outcomes shall also be included in the detailed syllabus of each course.
- Prof. E. Sreenivasa Reddy, advised that, in Programming Courses, like Python or Java, the GUI design part shall be included without omission, considering its importance.
 - Dr. A. Kalavathi replied that in IT, in II-I Skill Oriented Course WEB DESIGNING, the concepts of Django are included.
- Prof. E. Srinivasa Reddy, stated that, an update of 10-20 percent shall be made in Practical course experiments, emphasizing the importance of Autonomous Curriculum.
 - Dr. A. Kalavathi replied that, in all possible practical courses, they made the update of experiments to the allowed potions.
- Prof. J. Rajya Lakshmi, advised that, Practical Courses without concerned theory can be adjusted, such that at least ONE TUTORIAL session shall be added, which leads to a Credit change of 1.5 instead of 1.
 - She advised UML Lab to be placed in II-2 instead of II-1, to have the prerequisite course SE to be covered.
 - Dr. A. Kalavathi, assured to make the change for UML Lab course and further Credit balance.

Resolution 3.3:

- The Head-IT assured to make the changes and include the suggestions made by the external members.
- A refinement in CO statements are to be done.
- A detailed list of WEB-RESOURCES along with links are to be included in references of each Course.
- The proposed R20 B.Tech II Year detailed syllabus of IT are approved with minor changes

Item 3.4: Review of R19 III Year Detailed Syllabus

Dr.A. Kalavathi, presented the detailed syllabi for R19 Third year of study. The external members made following suggestions after enough discussion.

- The proposed R19 syllabus of III year B.Tech IT are compared and scrutinized to prove that the necessary typical ingredients that contrast IT are maintained.
- Dr. A. Kalavathi, requested external members to suggest their inputs in regard of AI Lab, they asked a copy of detailed lab for later revision and suggestions.
- The external members expressed their satisfaction over the inclusion of COs, POs and CO-PO mapping and Justification for each course.
 - The external members felt that the Topic Level Objectives and Outcomes shall also be included in the detailed syllabus of each course.

Resolution 3.4:

- The proposed R19 B.Tech III Year detailed syllabi of CSE, IT are approved by the Board.
- A detailed list of WEB-RESOURCES along with links are to be included in references of each Course.

Item 3.5: Regarding Minor and Honors Degree

The chairman of IT informed that Minor is offered for R19 students and both Minor and Honors will be offered from R19 regulation onwards, after careful wait-watch strategy. The Committee appreciated the stand.

The external members after a scrutiny and discussion on the Courses, suggested as below.

- Prof. E. Sreenivasa Reddy, expressed that the Courses offered shall be learnable by the receiving branch students.
- Prof. E. Sreenivasa Reddy, opined that, if each Course is packed with a Lab, it becomes tough to achieve by the student of NON-CSE& IT branches.
 - Principal Dr. Y.M. Reddy replied, the Minor Degree will be opted only by the Meritorious students.
- Prof. E. Sreenivasa Reddy questioned that the 4 Credits offered for each Course shall also explicitly mention the EVALUATION PATTERN AND POLICIES.
 - Principal Dr. Y.M. Reddy assured, appropriate evaluation strategies with strong rubrics will be designed and submitted in next meeting.
 - Dr. A. Kalavathi added that if a student fails in a Course, he will NOT be entitled to get the Minor Degree as per the AICTE, APSCH and JNTUK guide lines. A strict adherence to that norm shall followed.
- Prof. J. Rajya Lakshmi advised that, for IT R19 and R20 students also, Minor and Honours Degree shall be offered, in order NOT to disappoint the creamy students.

Resolution 3.5:

- The Minor and Honours degrees offered by IT department is approved by the external members and asked the Board, to submit, and a detailed list of Courses along with syllabus, Evaluation pattern and enrolment plans for reference.

Item 3.6: Proposing guidelines to be adopted in implementing the program.

The Chairman of BoS-IT, assured the committee that all traditional to innovative pedagogies in Teaching-Learning will optimally followed in the implementation of programs.

The guidelines to be adopted in implementing the programs were assured to be in line with APSCHE, JNTUK and VVIT Autonomous regulations.

The Course delivery for R20 was proposed to be a hybrid mode for effective teaching learning.

Resolution 3.6:

The committee unanimously resolved to choose apt methods based on the abilities of students by utilizing all the innovative T&L methodologies as advised and stipulated by Higher Learning Academic authorities like AICTE, APSCHE and JNTUK.

Item 3.7: Discussing the internal & external evaluation pattern

The Chairman of BoS-IT, assured that the Internal & external evaluation pattern will be as per the VVIT Autonomous Examination Manual, which strictly abides by the JNTUK approved norms.

Resolution 3.7:

The committee unanimously resolved to choose apt methods based on the abilities of students by utilizing all the innovative T&L methodologies as advised and stipulated by Higher Learning Academic authorities like AICTE, APSCHE and JNTUK.

Item 3.8: Any other with the permission of Head of Institution

As no other points rose by the members, the meeting ended with concluding remarks and read-out of excerpts by the Chairman BoS of IT.


Head of the Department
Information Technology
Vestrodody Venkatadri Institute of Technology
NAMBUR (V), Padakalani (Mdl.)