

(AUTONOMOUS)

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MINUTES OF EXTERNAL BOARD OF STUDIES MEETING

Date: 26-06-2022.

The secondExternal Board of Studies Meeting of the Department of Computer Science and Technology for the program Computer Science and Engineering with specialization Internet of Things was held online on 26-06-2022 at 10:00AM via MS Teams platform to finalize curriculum for all semesters of R-20 (Autonomous) regulation as well as finalizing the syllabus for V and VISemesters.

MEMBERS PRESENT

The Second External BoS online meeting of the Department of Computer Science and Technology was held on 26-06-2022 at 10:00 AM with the following members.

| S. No | Name | Role and Position | Signature |
|-------|-------------------------------|---|-------------|
| 1 | Dr. Ch.V.Suresh | Chairman | Ch.V. Smul |
| 2 | Dr. K. GiriBabu | Department Subject Expert - Senior member | Clah |
| 3 | Mr. S. Krishna Prasad | Department Subject Expert - Member | SKM |
| 4 | Mrs. K. Vineela | Department Subject Expert - Member | PA- |
| 5 | Dr. K. Chandra BhushanaRao | University Nominee - Member | John |
| 6 | Dr. S. Kiran | Outside Subject Expert - Member | 200 |
| 7 | Dr.Y. Rama Devi | Outside Subject Expert - Member | Xanaden |
| 8 | Mr. S. Tejaswa Kumar | Industry Expert - Member | S. tejamake |
| 9 | Ms. Naidu Sindhura | Meritorious PG Alumni - Member | N. Sindhura |

Chairman BoS

ADT Chile Separthent

Computer Science and Engineering (IoT)
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VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

(Autonomous)

Nambur (V), Pedakakani (M), Guntur (Dt.), Andhra Pradesh - 522 508

COMPUTER SCIENCE AND ENGINEERING (Internet of Things) – CSO DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

The following resolutions and discussions have been taken in the meeting

Welcome address and opening remarks by Chairman, Board of Studies in the Department of Computer Science and Technology

In the beginning, Dr. Ch. V. Suresh, Professor & Head, expressed his deep sense of happiness and gratitude for presence of all members in the Board of Studies (BoS) meeting. Head of the department has given introduction of all members to the board and expressed his immense pleasure and gratefulness. He welcomes all external members who have attended the BoS meeting despite of various busy schedules. Prof. Suresh also individually welcomes all other members from various departments of VVIT, who has attended the meeting and hence to make the event academically successful and productive. He then presented the syllabus of all subjects of V and VI semesters prepared by internal BoS members.

Points brought forward by Chairman, Board of Studies

1. To discuss about General points

The following points are discussed and resolved to approve.

- The guidelines for giving assignments related to subjects by the faculty have to be implemented to increase the better understanding of the concepts.
- Dr. K. Chandra BhushanaRaogaru given suggestions to add Bridge courses, Add on courses to fill the technical gap between different subjects related to the specialization.
- It is necessary to conduct workshops, conferences and guest lecture related to advanced concepts/areas.
- Dr.K, Chandra BhushanaRaogaru suggested to mention up to a maximum of three text books for each subject and emphasized to maintain contents from those text books only.
- Dr. S. Kirangaru suggested maintaining the continuity with the previous subjects and contents for better understanding.
- 6. Dr. Y. Rama Devi garu enquired about hour allocation to open and professional electives. Dr. Ch.V.Suresh has given explanation like every elective course is integrated with internal assignment problems related to practical situations, that

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students have to solve and submit to the concerned faculty for considering assignment marks.

- Members suggests to list the courses for MOOC course offered by NPTEL for considering it for 3rd year second semester for 3 credits.
- Members of BoS have been apprised of the student development activities conducted during the 2021-2022 in the department.
- Members of BoS have been apprised of the student support systems (counselling, extra-curricular activities, games, sports, grievances, etc.) functioning at the college and department level.
- 10. Members of BoS suggested to students to pursue certification programs in their area of interest for focused career and research.

2. To discuss about Academic/curriculum related points

- 1. In order to increase the programming aspects among students, the laboratories and experiments are to be solved using latest software.
- The subject "Protocols and Architectures for Wireless Sensor Networks" and its labs are having prerequisite of "Data Communications and Networking for IoT" which was completed in second year first semester.
- The modified courses "Machine Learning" and "Machine Learning Lab" instead of "Artificial Intelligence" and "Artificial Intelligence Tools and Techniques Lab" are approved.
- 4. The newly proposed course "Automata Theory and Compiler Design" is approved by the members.
- 5. It is necessary to consider students preference for considering open elective and professional elective courses in all semesters.
- The newly proposed course "Engineering Economics andManagement" in 3-2 is approved by the members.

3. Agenda-01:

To confirm and approve the course contents of third year B.Tech of R20 (Autonomous) Regulations.

Resolution-1

After consultation with IT, ECE and CSE departments and as per the suggestions of BoS members, course contents of third year B.Tech of R20 regulations are resolved and approved. Enclosed: Annexure-1

4. Agenda-02:

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To confirm and approve the guidelines followed for evaluating MOOC.

Resolution-2

After due consultation and the suggestions of BoS members, the proposed guidelines are finalized for evaluating MOOC in 3rd year 2nd semester.

Any other items

It is resolved to arrange for the preparation of syllabi, micro syllabus of various courses in B.Tech program as per the finalized structure.

Vote of Thanks

With the above discussion, the Head of the Department expressed his deep sense of gratitude to all members for an academic vibrant discussion on various matters of the centre. Since there are no other agenda, the meeting ended with the Vote of Thanks by Dr. Ch.V.Suresh.

Chairman BoS

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