VVIT

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

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VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY, NAMBUR

Department of CSE

Board of Studies (BOS) Members List

(A.Y 2022-23)

S.NO	NAME OF THE BOS MEMBER	DESIGNATION	AFFILIATION	SIGNATURE
1	Dr. Ramachandran Vedantham	HoD, CSE	Professor & HoD of CSE, VVIT	
2	**Prof. M H M Krishna Prasad**	University Nominee External BOS Member, JNTUK	Principal, UCEK, JNTUK	
3	**Prof ESreenivasa Reddy**	External BOS Member and Subject Expert	Principal, ANUCET, ANU	
4	Dr.G Sanjay Gandhi	BoS Member	Professor, Dept of CSE, VVIT	
5	Dr. A Kalavathi	BoS Member	Professor& Head, Dept of INF, VVIT	
6	Dr. T Sudhir	BoS Member	Professor& Head, Dept ofAID, VVIT	
7	Dr. Kolluru Suresh	BoS Member	Professor& Head, Dept of CSM &AIM, VVIT	
8	Dr.M R N Tagore	BoS Member	Professor& Head, Dept ofCIC, VVIT	
9	Dr.Ch V Suresh	BoS Member	Professor& Head, Dept of CSO, VVIT	
10	Dr. T Kameswara Rao	BoS Member	Professor, Dept of CSE, VVIT	
11	Dr. N Lakshmi Prasanna	BoS Member	Professor, Dept of CSE, VVIT	
12	Dr. Sk. KhajaMohiddin	BoS Member	Professor, Dept of CSE, VVIT	
13	Dr. N Sri Hari	BoS Member	Assoc. Professor, Dept of CSE, VVIT	
14	Mr P R Krishna Prasad	BoS Member	Assoc. Professor, Dept of CSE, VVIT	
15	Mrs P JeevanaJyothi	BoS Member	Assoc. Professor, Dept of CSE, VVIT	
16	Mr K Mohan Krishna	BoS Member	Assoc. Professor, Dept of CSE, VVIT	
17	Mr J MadhuBabu	BoS Member	Assoc. Professor, Dept of CSE, VVIT	
18	Mr P Siva Prasad	BoS Member	Asst. Professor, Dept of CSE, VVIT	
19	Mr A Vishnu Vardhan	BoS Member	Asst. Professor, Dept of CSE, VVIT	
20	Mr Ch Hari Prasad	BoS Member	Asst. Professor, Dept of CSE, VVIT	
21	Ms SravyaPranathi	Alumni Member	Software Engineer, TCS, Chennai	
22	Mr Nandyala Konda Babu	Industry Member	Associate Project Lead, Dharani Info Technologies, Guntur	

Principal
Vasireddy Venkatadri Institute of Technology
NAMBUR (V), Pedakakani (Mdl.) - 522 508

HoD, CSE
Head of the Department
Computer Science & Engineering
Vasireddy Venkatadri Institute of Technology

Minutes of 4th EXTERNAL BoS Meeting – CSE

Held on 18th Jun 2022 during: 02.30 PM – 05.00 PM

Convened by:

> Dr Ramachandran V, Chairman, BoS, Dept of CSE

Venue: MS Teams Platform

Members Attended:

1. Head of Institution Dr. Y. Mallikarjuna Reddy
2. All BoS Members of CSE Department

Agenda:

1. Confirmation of 3rd MoM of External BOS committee
2. Review of R20 Course Structure & syllabus for III-1, III-2
3. Review of R19 Course Structure & syllabus of IV-1, IV-2
4. Regarding Minor and Honours Degrees
5. R19 M.Tech Course Structure and Syllabus
6. Review of MOOCs guidelines
7. Any other with the permission of the Chair

Opening Remarks:

Dr.Ramachandran V, Chair, BoS, CSE invited all the members and presented the agenda of the meeting. The softcopies of important documents for the meeting are shared to the members. Prof. Ramachandran formally revealed the progress of current R19 and R20 batches of students and their performance, in curriculum and syllabus perspective.

Later, Chairman, BoS of CSE presented the R20 Curriculum, detailed Syllabus of III and IV years, R19 detailed syllabus of IV year. After a brain storming session, external members made their advices and suggestions. A thorough conformance of curriculum with that of stipulations made by standards academic governing bodies was also done.

The confirmed minutes after the 4th EXTERNAL BoS meeting held during 18-06-2022 are inscribed below.

Item 4.1: Confirmation of 3rd EXTERNAL BoS meeting minutes

Head of Institution Prof Y. Mallikarjuna Reddy, introduced the change of BoS chairman CSE, from Dr.R.Eswaraiah to Dr.Ramachandran V, to all members.

Prof.G.Sanjay Gandhi, member of BoS, CSE 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.

The BoS members confirmed the 3rd BoS meeting minutes.

Resolution 4.1:

Confirmed the 3rd BoS meeting minutes and unanimously approved and decided to continue same efforts.

Item 4.2: Review of R20 Course Structure & Detailed Syllabus of III and IV years

Dr.Ramachandran V, presented the R20 Course structure for III and IV years to all the members. Subject Experts and Module Coordinators, demonstrated their course syllabus. The merits of syllabus prepared for each Course by CSE and IT are taken and a common optimized syllabus made for each course.

The key changes made from the earlier R19 regulation in this R20 are enlisted below

- .NET programming is introduced as a Skill Advanced Course
- Full Stack Development which is a Professional Elective in R19 is incorporated as a Job Oriented Course along with Practical Counter-part with a title as Front End Development in III-1
- Cloud Computing, which is an elective in R19 is introduced as JOB ORIENTED COURSE in R20 in III-2
- Design and Analysis of Algorithm which is a theory paper in R19, is introduced as Theory and Lab in R20
- Prof. E.S.Reddy garu, advised the Members to include Design Thinking Course as Open Elective offered by other departments
- Prof MHM Krishna Prasad also suggested to include the topic "Box Plot" in the curriculum of Data Science for both R19 and R20 regulations.
- Prof ES Reddy garu also suggested to include UHV-2, in IV-1 as per the APCHE Guidelines

The current software industry scenario and defacto technologies are adopted in to the syllabus, to make the students ready for the higher studies, industry and public sector.

Citing the above reasons, FRONT END APPLICATION DEVELOPMENT course has been introduced in III-1, along with .NET technologies as Backend introduced in III-2 as Professional Core lab, to gain totality.

UML Lab has been introduced in III-2, in order not to lose the tinge of software modelling.

Resolution 9.2:

The proposed R20 Course Structure and syllabus for CSE are in conformance with that of AICTE, APSCHE and JNTUK's recent 2021 guidelines, in the credit break up and layout.

The detailed syllabus for each course in III-1, III-2 and IV-1 are approved by the members, for external presentation. R20 IV-2 is directed to be fully Project internship, by the Statutory authorities.

Item 4.3: Review of R19 structure and IV Year Detailed Syllabus

Mr. P R Krishna Prasad presented the detailed syllabi for R19 Final Year of study.

The members made their presentation of IV-1 and IV-2 syllabus for each course. The merits from each syllabus design were taken and an optimized syllabus made for each course.

The current software industry scenario and defacto technologies are adopted in to the syllabus, to make the students ready for the higher studies, industry and public sector.

The course UML/DP is identified as Professional Core, while converting Mobile Computing as Professional Elective and designed to add Practical.

Resolution 4.3: The structure and detailed syllabus of R19 approved by the 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 R19 B.Tech IV Year detailed syllabi of CSE are approved by member with minor changes

Item 4.4: Regarding Minor and Honours Degree

The structure, guidelines and action plan for Minor and Honours courses are intact with that of earlier meeting minutes.

Resolution 4.4: The Minor courses offered by CSE department are approved by the members.

Item 4.5: R20 M.Tech Course structure and syllabus review

The CSE M.Tech programme I/C Dr.Lohitha Lakhsmi, presented the structure. The module coordinators and course coordinators presented the detailed syllabus for each course of M.TECH CSE and enough discussion held in refinement.

Resolution 4.5: The members approved the R19 M.Tech CSE course structure and detailed syllabus. As the admission in to M.TECH CSE programme are Nil for the past academic year, there are no outcome related adjustments and hence same R19 M.TECH course structure and Syllabus are retained.

Item 4.6: Review of MOOCs guidelines

Prof MHM Krishna Prasad Sir, informed that, at most TWO MOOCs courses shall be done by the R19/R20 regulation students.

The GUIDE-LINES for doing MOOCs courses are revised as below and unanimously approved the committee.

- Students can opt for any MOOCs course from the pool of Courses of 12 weeks' duration, as prepared by the BoS at the beginning of the semester.
- List of organizations offering MOOCs Course(s), will be announced by the respected BoS, at the time of commencement of the class work of II-II in case of R20.
- **At most TWO MOOCs courses** shall be done by the students in R20
- For R19, the students can either register for MOOCs or its equivalent course in conventional mode and get pass grades.
- For R20, the MOOCs category course can be registered in any nptel spell that **can be completed during 5th to 7th semesters inclusive.**
- Upon the successful completion of MOOCs Course, the student has to submit the Certificate, before the last Instruction day of concerned batch, final year first sem. A separate Marks Memo will be issued for the MOOCs course(s) completed.
- If the student fails to submit the MOOCs certificate, before the end of his final year second semester, it will be treated as a FAILURE in concerned MOOCs course.

Resolution 4.6: The committee unanimously approved the revised guidelines of MOOCs.

Item 4.7: Any other with the permission of Chair

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