



Department of Computer Science and Engineering

MINUTES OF BoS(CSE) MEETING

Dt: 02-05-2025

CSE/BoS/01/2025

Minutes of the 14th CSE Department BoS Meeting held on 02nd May 2025 in CSE Lab – I at 01.30 PM in hybrid mode.

Members Present:

1. Prof. S. China Ramu, Professor & Head of the Dept. CSE Dept. (Chairperson)
2. Prof. M Venkat Dass, Chairperson, BoS, Osmania University & Osmania University Nominee Member
3. Dr. Suresh Kumar Lokhande, Professor, CSE Dept, Osmania University & Special Invitee
4. Dr. Nagender Kumar S, Assoc. Professor, SCIS, UoH. & Subject Expert
5. Mr. Srikanth Srinivasan, Sr. Director & Head - Membership & Outreach & Industry Representative
6. Mr. Rahul Katikineni, Lead Software Engineer, Freshworks & Alumni
7. Mr. M. Venkat Rao, Associate Vice President, Sunsoft Solutions Inc. & Industry Expert Member
8. Mr. Akash Sinha, Head, Learning and Development, L4G & Industry Expert Member
9. Prof. M.Swamy Das, Professor, CSE Dept. & Member
10. Prof. Raman Dugyala, Professor, CSE Dept. & Member
11. Prof. R. Ravinder Reddy, Professor, CSE Dept. & Member
12. Dr. V. Padmavati, Associate Professor, CSE Dept. & Member
13. Dr. V.Umamaheswari, Associate Professor, CSE Dept. & Member
14. Dr. M. Venkata Krishna Reddy, Assistant Professor, CSE Dept. & Member

Special Invitees:

1. Dr. T.Sridevi, Associate Professor, CSE Dept.
2. Dr. Kolla Morarjee, Associate Professor, CSE Dept.
3. Dr. Ravi Uyyala, Associate Professor, CSE Dept.
4. Dr. T. Suvarna Kumari, Assistant Professor, CSE Dept.
5. Dr. K. Spandana, Assistant Professor, CSE Dept.
6. Smt. Ch. Madhavi Sudha, Assistant Professor, CSE Dept.
7. Smt. S. Durga Devi, Assistant Professor, CSE Dept.
8. Smt. E. Swathi, Assistant Professor, CSE Dept.
9. Smt. Isha Padhy, Assistant Professor, CSE Dept.
10. Smt. G. Shanmukhi Rama, Assistant Professor, CSE Dept.
11. Mr. Venkat Siva Rao Alapati, Assistant Professor, CSE Dept.

Leave of absence:

1. Dr. Praveen Tammana, Asst. Professor, CSE Dept, IITH. & Subject Expert
2. Mr. M. Nagarjuna Reddy, Team Manager, SAP Labs India Pvt. Ltd. & Alumni
3. Mr. Vihar Kurama, Co-founder, Plane so. & Industry Expert Member
4. Srinadh Bodepudi, Senior Project Manager, DXC Technology & Industry Expert Member
5. Prof. Sangeeta Gupta, Professor, CSE Dept.

Opening Remarks	:	The Chairperson greeted all the Members of the 14th BoS meeting and briefed them about the agenda.
Item No. 1	:	Confirmation of the minutes of the 13th BOS meeting held on 06-05-2024.
Minutes		Minutes of the 13 th BOS meeting held on 06-05-2024 were confirmed by the members.
Item No. 2	:	Approval of Schema and Syllabus for BE CSE R22A – III Semester to VIII Semesters.
Minutes		<p>The Chairperson, Prof. S. China Ramu, presented the schema and syllabus of BE CSE R22A from the III semester to the VIII semester. The following suggestions are posed by the respective members.</p> <ol style="list-style-type: none"> 1. The Chairperson informed the members that the course outcomes of all the courses are mapped with 11 POs as per the new NBA guidelines. He also said that courses under other departmental boards will be incorporated as and when they are received. 2. Dr. Nagendra Kumar S, Associate Professor, Central University, Hyderabad, suggested to include the latest editions of Text books and suggested readings in the courses, Data Structures, Digital Logic Design, and Design & Analysis of Algorithms of the III semester. In this regard, the Chairperson also said that for all the courses, maximum two titles of latest versions will be incorporated. 3. Dr. Nagendra Kumar S enquired about the course title 'Python Programming Workshop', and experiments, offered in the III semester. Further, he advised to revise the objectives, including the concepts of the course 'Design and Analysis of Algorithms'. In this regard, the Chairperson explained the details that include experiments of Python & DAA which are already approved in earlier BoS. 4. Dr. Suresh Kumar Lokhande, Professor of Osmania University, and Dr. Nagendra Kumar S, enquired about the procedure for issuing of upskilling certificate to the students in the IV semester. Prof. S. China Ramu, BoS Chairperson, clarified that the certificate will be obtained by the students on completing the courses specified by the Career Development Cell and after verification of the credentials like certificates, submitted by the students. 5. Regarding the course 'Web Programming' offered in IV semester, Dr. Nagendra Kumar S suggested to expedite the topics of XML & Boot strapping from Unit II and include the topics like 'Introduction to JASON' after Java Script in Unit IV and 'JQuery' in Unit V. He also suggested to merge the Unit II & Unit III to reduce the syllabus content, and rearrange the syllabus accordingly. Further, he advised that the faculty dealing with the course should give more exercises to the students for better understanding of the concepts in view of the syllabus. 6. Mr. Akash Sinha, Industry Expert Member from L4G, suggested to include server-side application, 'NodeJS', to cover both the Frontend and Backend development, which allows the students to understand how data exchange happens. This enables the students to develop a complete API. However

the chairperson briefed the same as the concepts are included in the course 'Full Stack Development'.

7. Mr. Rahul Katikineni, Alumni & member, suggested placing the concept 'Bootstrapping' after 'JavaScript'. The chairperson opined that the content of the course may exceed the lecture hours after incorporating the above-suggested topics. Finally, it is resolved to rearrange the content by looking at all the feasibilities with new textbooks that covers all the topics to the maximum extent.
8. Dr. Suresh Kumar Lokhande enquired about the changes in the 'Database Management' course offered in the IV semester. In response, the Chairperson stated that the some of the topics which are not in use and not available in present versions of course titles, are removed. The Chairperson informed the members that report generation with SQL can be done using 'Oracle' licensed software, whereas the report generation with developer 2000 wouldn't be feasible because of semester time constraints.
9. The Chairperson also informed the members that the lab course on 'Latex' is offered in the IV semester so as to enable the students to generate/prepare report/documentation. Furthermore, the topic 'Branch and Bound' is excluded from the course 'Optimization Techniques' offered in V semester as Professional Elective 1 as the same is covered in other course. He also informed that the Professional Electives and Open Electives are introduced from the V semester onwards.
10. Dr. Nagendra Kumar S advised to check the topics on 'CRUD' included in the unit V of the course 'Mobile Application and Development' offered as Professional Elective I in V semester, as they are already included in 'Database management' & 'Web Programming' courses of IV semester. Further, he suggested to include the concepts on the platform 'IoS'. In response, the Chairperson said that the introductory concepts on IoS will be covered over and above the syllabus as it is proprietary version.
11. Mr. Akash Sinha suggested to include the concept of 'Dot programming' & 'Flutter tool' in the 'Mobile Application and Development' course. Further, both members suggested to emphasise both the platforms 'Android & IoS'.
12. Regarding the course 'Big Data Analytics' offered as Professional Elective I in V semester, Dr. Nagendra Kumar S suggested that the faculty handling the course should give assignments to the students to provide a practical approach to the concepts. The Chairperson also stated that the 'Big Data Analytics' lab course syllabus offered for other departments will also be circulated.
13. Dr. Suresh Kumar Lokhande enquired whether the concept 'Inter Process Communication' is included in the course 'Operating Systems' offered in the V semester as a core course. Dr. Nagendra Kumar S and Mr. Akash Sinha suggested to prefer any one programming language to carry out the experiments in the 'Operating Systems Lab'. In response, the Chairperson informed the members that the topic on IPC is included, and the lab experiments are carried out using one programming language, preferably 'C language'.
14. The chairperson briefed the schema of the VI semester to the members. Professional Elective II and III are offered in the VI semester. He informed


the members that the course 'Software Project Management' is offered under Professional Elective III as per the suggestion received from Dr. Nagendra Kumar S in the earlier BoS meeting.

15. Dr. Nagendra Kumar S opined that the courses 'Theory of Computation' offered in IV semester and 'Compiler Design' offered in VI semester, together can be offered as a single course to accommodate any emerging course. However, the Chairperson & one of the committee members, Dr. Suresh Kumar Lokhande, and others also opined that GATE point of view, both courses may be offered individually to benefit the students. All the members' unanimously agreed with the same. Mr. Akash Sinha suggested to include the topics on 'difference between various translator tools' in 'Compiler Design' course. In response, the Chairperson clarified that the topic will be dealt with in Unit I of the course 'Compiler Design' in VI semester..
16. The Chairperson & Dr. Suresh Kumar Lokhande opined that the Unit I of the core course 'Artificial Intelligence & Machine Learning' offered in the VI semester is lengthy. In this regard, the Chairperson said to rearrange the syllabus as Unit I and Unit II with Artificial Intelligence concepts and Unit III, IV, and V with Machine Learning concepts.
17. Regarding the core course 'Data Analysis and Visualization' offered in VI semester, Dr. Nagendra Kumar S advised to check whether the concepts are overlapping with the course 'Python Programming Workshop' of III semester. In response, the Chairperson clarified that the topics in the course 'Data Analysis and Visualization' are included as a continuation of the topics in the 'Python Programming Workshop' course.
18. Mr. Akash Sinha suggested to include the library topics 'Scikit learn & Pytorch' in Unit V for visualization of Data other than Machine Learning libraries.
19. In response to the members, regarding the core course 'Advanced Database Systems' offered in the VI semester under Professional Elective II, the Chairperson opined that the concept 'MongoDB' may be removed as it is already covered in the course 'Web Programming'.
20. Dr. Nagendra Kumar S enquired whether the topics 'CPM & PERT' included in 'Software Engineering' of V semester course overlapped with the course 'Software Project Management' of VI semester offered under Professional Elective III. In response, the Chairperson clarified that those topics are not repeated as the above topics are in electives 'Optimization Techniques & Software Project Management' where those topics are in continuation to the existing ones.
21. Dr. Nagendra Kumar S suggested guiding students to implement all the experiments of the lab course 'Artificial Intelligence and Machine Learning Lab' of the VI semester on huge datasets.
22. Dr. Suresh Kumar Lokhande enquired about the allocation of marks of the course 'Mini Project' of the VI semester, accordingly the Chairperson changed immediately. Further, the Chairperson stated that the students have to prepare the report of mini project using LaTeX tool which is already learnt during their IV semester.

	<p>23. The Chairperson briefed the schema of the VII semester and informed the members that Professional Elective IV, Professional Elective V with Lab, and Open Elective II are offered in this semester.</p> <p>24. The Chairperson informed the members that the core course title 'Deep Learning for Vision' of the VII semester is retained so as to avoid the conflict with other allied branches. In this regard, the Chairperson asked Dr. Morarjee, Assoc. Professor to brief the details of the same. Dr. Nagendra Kumar S suggested to keep the title as 'Deep Learning for Computer Vision', and the Lab course may be included. In this regard, the Chairperson said that there is no room for having lab course at this juncture. Dr. Suresh Kumar Lokhande enquired about the inclusion of the topic 'GANs'. In response, Dr. Morarjee informed that the same is included in Unit V.</p> <p>25. All the members opined to reduce the syllabus in Unit II and restrict the Convolutional Networks to any two applications, and the remaining can be given as case studies. However, it is resolved to rearrange the syllabus as per the suggestions.</p> <p>26. Mr. Akash Sinha suggested a latest book titled "Dive in Deep Learning" to include in the course 'Deep Learning for Vision' as text textbook. He also enquired whether the Professional elective V theory course is in line with the Lab. In response, the Chairperson mentioned that the student who opts for the course under Professional Elective V must also undergo the corresponding Lab course.</p> <p>27. Dr. Nagendra Kumar S suggested to include the experiments on the latest tools in the lab course 'Software Testing Lab' of the VII semester under Professional Elective V. He also suggested to add the topic 'Agentic AI' to the course 'Applied Natural Language Processing' of the VII semester.</p> <p>28. Dr. Nagendra Kumar S enquired about the platform for conducting the lab experiments of the course 'Internet of Things' and suggested to include the concepts of 'wireless communication protocols' in the theory course and experiments on the same in the lab course. Further, he added to include case studies on various automation applications so that the student can develop a complete application as part of learning.</p> <p>29. He suggested to include a new course on '6G/5G communications'. In response, the Chairperson informed that they will seek the ECE Dept. to offer any such kind of course under the Open Elective.</p> <p>30. Members opined to revise the marks allocation of Evolution parameters for the Course 'Project Part II' of the VIII semester. In response, the Chairperson informed the members that the evolution guidelines are uniform across all the departments, and students need to prepare mini-project documentation using the LaTeX tool.</p>
Item No.3	: Approval of Open Electives offered to other departments.
Minutes	<p>The Chairperson presented the syllabus of Open Elective courses offered to other departments.</p> <p>Dr. Nagendra Kumar S suggested to include the topic 'Introduction to JASON' in the course 'Introduction to Web Technologies'. He also suggested to</p>

		include the topic 'SSL' in the course 'Web Programming with JavaScript' so as to enable the students to develop their own webpages and host the website.
Item No.4	:	Approval of Honours Degree and Additional Minor Engineering Degree Courses.
Minutes		<p>The Chairperson presented the list & syllabus of courses offered for acquiring an Honours Degree and an Additional Minor's Degree.</p> <p>Dr. Nagendra Kumar S enquired about the concepts of the course 'Object Oriented Programming' will be dealt in C++ or Java. He also enquired about the course 'Special Topics on AI'. Smt. Isha Padhy, Assistant Professor of CSE Dept. clarified the members that the topics will be taught using C++. Smt. S. Durga Devi, Asst. Professor of CSE Dept. mentioned that the advanced topics of AI will be taught under the course.</p>
Item No.5	:	Any other Item with the permission of the Chair.
Minutes		The Chairperson informed the members that the revised syllabus, after incorporating the suggestions along with the courses offered to other departments, will be circulated at the earliest.

There being no other item, the meeting concluded with a vote of thanks.


Chairperson, BoS, CSE Dept.