

Department of Computer Science and Engineering

UG-BOS Meeting-Minutes of the Meeting (MOM)

Date: 24-08-2024

Academic Year: 2024-25

Venue: M-309, Dept. of CSE

Time: 10.30 am

BOS Members Present	<ol style="list-style-type: none">1. Dr. Chayadevi M. L, HoD-CSE, Chairperson2. Dr. Seema, Professor, Dept. of CSE, MSRIT, Bengaluru. (VTU Nominee)3. Dr. Gowri Shankar, Professor, Dept. of CSE, Dr AIT, Bengaluru4. Dr. Ashok Kumar, Professor, Dept. of ISE, BMSCE , Bengaluru5. Dr. Ranganath, IISC (NIAS), Bengaluru6. Dr. Sujith Chrakborthy, Assoc. Prof/Dept of S/w Engg, IIITB, Bengaluru7. Mr. Mohan Rathod, Sr. Business Manager, IBM, Bengaluru.8. Mr. Sudhakar, Project Manager, LTI Mindtree, Bengaluru.9. Sivaraman Arumugam, Associate Director, Verizon, Chennai.10. Shrikanth Hampiholi, Principal Architect, Synamedia Technologies, Bengaluru.11. Mr. Kevin Prasanna R, Sr. Software Architect, slate.ai, Bengaluru12. Dr. Anitha N, Professor, Dept. of CSE, BNMIT, Bengaluru13. Dr. Geetha S, Professor, Dept. of CSE, BNMIT, Bengaluru14. Dr. Rajashree S, Associate Professor, Dept. of CSE, BNMIT, Bengaluru15. Dr. Santosh Reddy P, Associate Professor, Dept. of CSE, BNMIT, Bengaluru16. Dr. Amith Shekhar C, Associate Professor, Dept. of CSE, BNMIT, Bengaluru.17. Dr. Deepti Balaji Raikar, Associate Professor, Dept. of CSE, BNMIT, Bengaluru.18. Prof. Mona, Assistant Professor, Dept. of CSE, BNMIT, Bengaluru.19. Prof. Akshitha Katkeri, Assistant Professor, Dept. of CSE, BNMIT, Bengaluru.20. Dr. Raghavendra C.K, Member Secretary and Professor, Dept. of CSE, BNMIT, Bengaluru
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Agenda	<ol style="list-style-type: none"> 1. Welcome address 2. Introduction 3. Best Practices in Curriculum Design 4. Presentation of Scheme & Syllabus of 1st and 2nd semester CSE, 2024 scheme 5. Presentation of Scheme & Syllabus of 3rd and 4th semester CSE, 2023 scheme 6. Presentation of Scheme & Syllabus of 5th and 6th semester CSE, 2022 scheme 7. Presentation of Scheme & Syllabus of 7th and 8th semester CSE, 2021 scheme 6. Any other suggestions to the department 7. Concluding Remarks by Member secretary
<p style="text-align: center;">Proceedings of the meeting</p>	
	<p>➤ UG-BOS Meeting for AY 2024-25 was held on 24th August 2024 at 10:30am in Room Number M-309, Department of CSE, BNMIT in blended mode.</p> <p>➤ BOS Chairman Dr. Chayadevi M L. Prof and Head, Dept. of CSE introduced BNMIT and its antiquity to the external members of BOS.</p> <p>➤ A brief introduction of each member with a welcome was made by Dr. Chayadevi ML.</p> <p>External Members</p> <ol style="list-style-type: none"> 1. Dr. Chayadevi M. L, HoD-CSE, Chairperson 2. Dr. Seema, Professor, Dept. of CSE, MSRIT, Bengaluru. (VTU Nominee) 3. Dr. Gowri Shankar, Professor, Dept. of CSE, Dr AIT, Bengaluru 4. Dr. Ashok Kumar, Professor, Dept. of ISE, BMSCE , Bengaluru 5. Dr. Ranganath, IISC (NIAS), Bengaluru 6. Dr. Sujith Chrakborthy, Assoc. Prof/Dept of S/w Engg, IIITB, Bengaluru 7. Mr. Mohan Rathod, Sr. Business Manager, IBM, Bengaluru. 8. Mr. Sudhakar, Project Manager, LTI Mindtree, Bengaluru. 9. Sivaraman Arumugam, Associate Director, Verizon, Chennai. 10. Shrikanth Hampiholi, Principal Architect, Synamedia Technologies, Bengaluru. 11. Mr. Kevin Prasamma R, Sr. Software Architect, slate.ai, Bengaluru <p>Internal Members</p> <ol style="list-style-type: none"> 1. Dr. Anitha N, Professor, Dept. of CSE, BNMIT, Bengaluru 2. Dr. Geetha S, Professor, Dept. of CSE, BNMIT, Bengaluru 3. Dr. Rajashree S, Associate Professor, Dept. of CSE, BNMIT, Bengaluru

	<p>4. Dr. Santosh Reddy P, Associate Professor, Dept. of CSE, BNMIT, Bengaluru</p> <p>5. Dr. Amith Shekhar C, Associate Professor, Dept. of CSE, BNMIT, Bengaluru.</p> <p>6. Dr. Deepti Balaji Raikar, Associate Professor, Dept. of CSE, BNMIT, Bengaluru.</p> <p>7. Prof. Mona, Assistant Professor, Dept. of CSE, BNMIT, Bengaluru.</p> <p>8. Prof. Akshitha Katkeri, Assistant Professor, Dept. of CSE, BNMIT, Bengaluru.</p> <p>9. Dr. Raghavendra C.K, Member Secretary and Professor, Dept. of CSE, BNMIT, Bengaluru</p> <p>➤ External Members were communicated through the mail.</p> <p>➤ Session started with welcome address and introduction.</p> <p>➤ As per the agenda the discussion started with the UG Scheme and the Syllabus.</p> <p>➤ With these deliberations and proceedings, Dr. Chayadevi M L, HoD -CSE, Chair person concluded the meeting by extending the gratitude to the members of BOS and Management for supporting, suggesting and appreciating the formation of Scheme and Syllabus for the Academic Year 2024-2025 with Vote of Thanks.</p>	
Recommendations / Suggestions from the BOS Members		Action Plan
Dr Seema, Professor, Dept. of CSE, MSRIT, Bengaluru. (VTU Nominee) [Joined online]	<ul style="list-style-type: none"> • Madam, mentioned that, VTU, AICTE, NEP and OBE [NBA] regulations are followed while framing curriculum to that best extent. • Emphasis to be given towards strengthening faculty members to embrace the new challenges and make them more competent. 	Faculty will be enrolled to MOOC courses and attend various workshops / webinars / faculty development programs on advanced techniques.
Dr. Ranganath IISC (NIAS) Bengaluru	<ul style="list-style-type: none"> • Enquired about professional communication course assessment / evaluation methods. • Enquired about E- resources and any mechanism to track the utilization of resources. • Appreciated for incorporating Liberal arts course. • Suggested to have topics related to entrepreneurship from the early semesters. 	Innovation and design thinking course in first year will include topics related to entrepreneurship.

	<ul style="list-style-type: none"> Enquired about the sources from where inputs are coming for syllabus apart from industry. 	
Dr. Gowri Shankar Prof. CSE Dr.AIT, Bengaluru	<ul style="list-style-type: none"> Verified syllabus of C programming and python programming. Suggested for having different syllabus for both IT and NoN IT branches. Recommended to include few more open source databases like Vector DB, PostgreSQL etc. into DBMS syllabus. Approved and Satisfied with scheme and syllabus. 	<p>For C and Python course separate set of programs could be prepared for IT and NoN IT branches.</p> <p>IT branches include more complex level problems compared to NoN IT branches.</p> <p>Open Source databases will be included in DBMS course.</p>
Mr. Mohan Rathod Sr. Business Manager IBM	<ul style="list-style-type: none"> Appreciated for having laboratory component for mathematical courses. Appreciated for having different syllabus for IT and NoN IT branches. Enquired about PBL courses and how the gap will be bridged for the students who are learning the concept for first time. Enquired about student feedback about scheme and syllabus. 	<p>Between second and third semester, internships are conducted on recent technologies to bridge gap students to carry out real time projects based on societal needs in IPL lab.</p>
Mr. Sivaraman Arumugam Associate Director Verizon	<ul style="list-style-type: none"> Appreciated for having GenAI and Prompt engineering courses. Recommended to relook into inclusion of IPL in 3rd semester. Recommended to include Hadoop Cluster analytics topics in Big Data Analytics course. 	<p>Between second and third semester, internships are conducted on recent technologies to equip students to carry out real time projects based on societal needs in IPL lab.</p> <p>Problem statements will be taken from standard sources like Smart India</p>

		Hackathon. Hadoop Cluster analytics topics will be included Big Data Analytics course.
Shrikanth Hampiholi Principal Architect, Synamedia Technologies	<ul style="list-style-type: none"> • Verified the Topics in DBMS, Data Structures and OS. • Recommended to include distributed computing topic. • Recommended to include practical programs in Operating Systems course. • Suggested to include Kubernetes topic in Devops 	Distributed computing topic will be added in Big Data Analytics. Practical component with set of sample programs will be listed in Operating System course. Kubernetes topic will be added in Devops.
Dr. Ashok Kumar Prof. ISE BMS college of Engineering	<ul style="list-style-type: none"> • Suggested to include topics about stocks and shares, mutual funds, finance and investments in Software engineering / Project management courses. • Verified about inclusion of agile tools and case studies in SE syllabus. 	Topics about stocks and shares, mutual funds, finance and investments in Software engineering / Project management courses. Practical component with set of case studies / sample programs on agile tools will be listed in Operating System course.
1.Dr. Sujith Chrakborthy, 2.Mr. Sudhakar, 3.Mr. Kevin Prasamma R [Joined online]	As per the request and Busy schedule these members joined online, contents of BOS has been presented for approval	
Concluding Remarks by Member Secretary	<p>Expressed gratitude to all the members for their active participation and collaboration.</p> <p>The suggestions from VTU nominee, external experts and all the members have been recorded and would be considered for the inclusion into curriculum.</p>	



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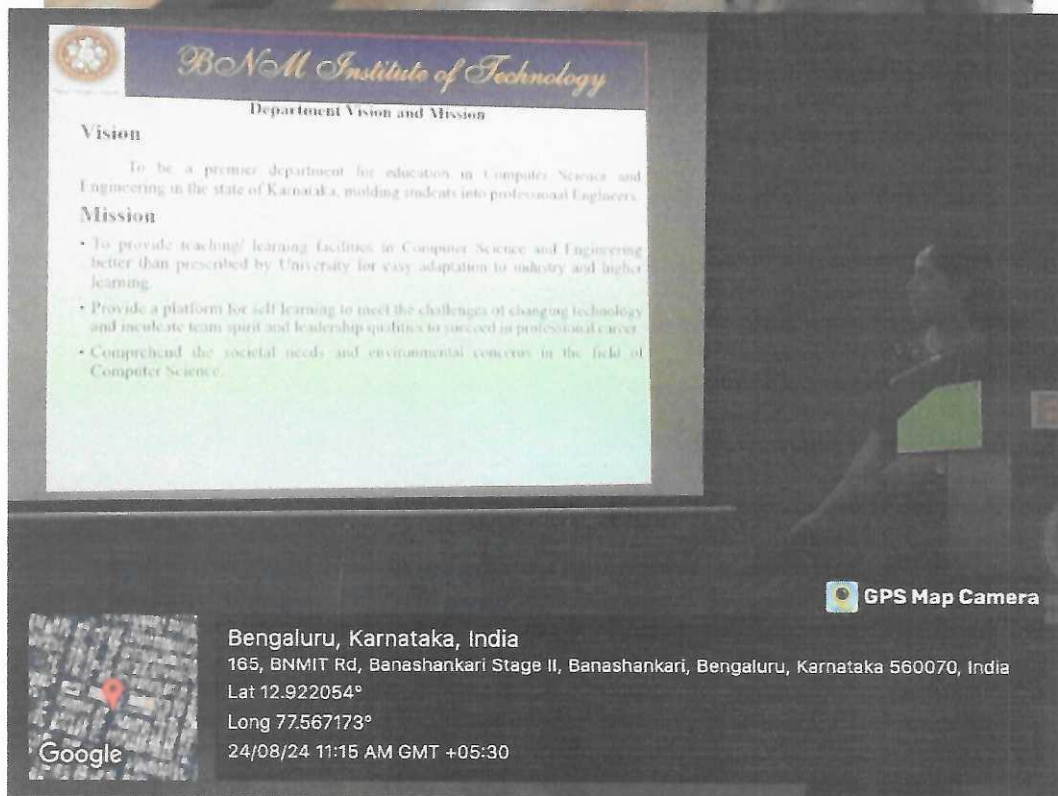
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Long 77.567138°

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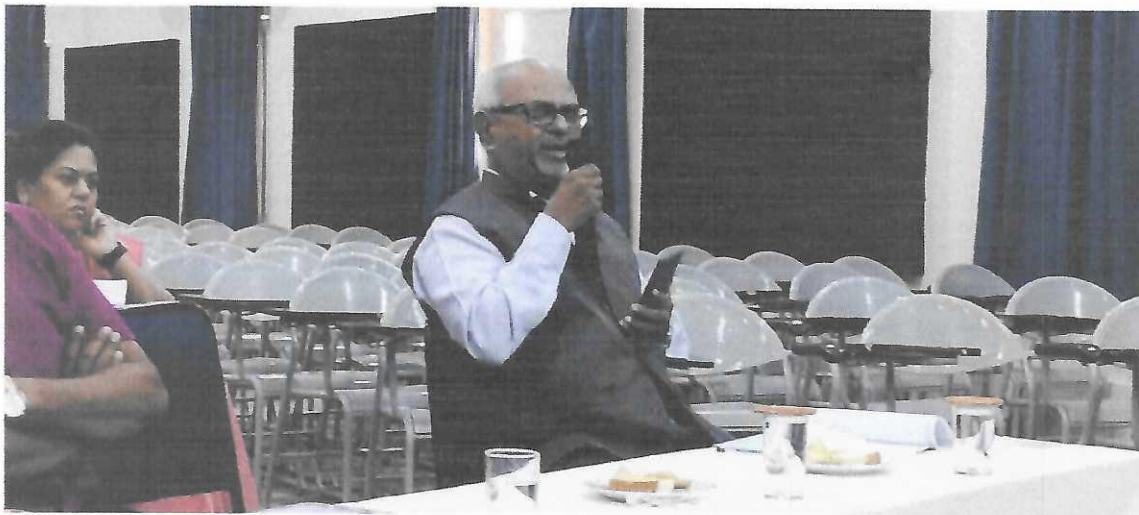
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