



SRI MANAKULA VINAYAGAR
ENGINEERING COLLEGE
(AN AUTONOMOUS INSTITUTION)



Department of Computer Science and Business Systems

MINUTES OF SEVENTH BOS MEETING

Venue

AV Hall, Department of CSBS
Sri Manakula Vinayagar Engineering College
Madagadipet, Puducherry – 605 107

Date & Time

05.03.24 & 10.30 A.M.



Department of Computer Science and Business Systems

Minutes of Board of Studies

The Board of Studies Seventh meeting of Department of Computer Science and Business Systems (CSBS) was held on 5th Mar 2024 at 10:30 A.M in the AV Hall, Department of CSBS, Sri Manakula Vinayagar Engineering College with the Head of the Department in the Chair.

The following members were present for the BOS meeting

Sl.No	Name of the Member with Designation and official Address	Members as Per UGC Norms
1	Dr. N.Danapaquiame, B.E., M.E., Ph.D., Professor and Head, Department of CSBS, SMVEC Puducherry	Chairman
2	Dr. S. R. Balasundaram, M.C.A., M.E., Ph.D., Professor and Head Department of Computer Applications, National Institute of Technology, Trichy Specialization: E-Learning, Assessment Technologies	Subject Expert (University Nominee)
3	Dr. E. Ilavarasan, M.Tech., Ph.D., Professor/ Dept of CSE, Puducherry Technological University, Pillaichavady, Puducherry.	Subject Expert (Academic Council Nominee)
4	Dr. S. Ganesh Kumar, M. Tech., Ph.D., Professor/ Data Science and Business Systems, School of Computing , SRM Institute of Science and Technology Kattankulathur, Tamil Nadu 603203 Specialization: Block chain Technology, Data Science	Subject Expert (Academic Council Nominee)
5	Dr. B. Jaison, M.E, Ph.D., Professor/ Computer Science and Engineering RMK Engineering College, RSMNagar, Gummidipoondi, Kavaraipettai, Tamilnadu-601206 Specialization: Image Processing, Data Mining.	Subject Expert (Academic Council Nominee)
6	Mr. B. Mageshwaran, B.E., M.B.A., Tata Consultancy Services , Region head, Academic Interface Program Bengaluru.	Industry Expert (Nominated by the Principal)

7	Mr. Pasupathi Loganathan, B.Tech., Functional and Automation Tester, Accenture, Chennai.	Postgraduate Alumnus (nominated by the Principal)
8	Dr. N.S.N. Cailassame, M.B.A.,Ph.D., Dean Placement, Professor and Head, Department of Management Studies, SMVEC.	Internal Member
9	Dr. G. Bala Sendhil Kumar, M.B.A., Ph.D., Professor, Department of Management Studies, SMVEC.	Internal Member
10	Mr.T. Karthikeyan, M.E., (Ph.D) Asst. Professor, Department of Computer Science and Business Systems Sri Manakula Vinayagar Engineering College	Internal Member
11	Mrs.K. Devika, M.E., Assistant Professor, Department of Computer Science and Business Systems, SMVEC.	Internal Member
12	Mrs. V. Sivasankari, M.Tech., Asst. Professor, Department of Computer Science and Business Systems Sri Manakula Vinayagar Engineering College	Internal Member
13	Mrs. M. Viji, M.E., Asst. Professor, Department of Computer Science and Business Systems Sri Manakula Vinayagar Engineering College	Internal Member
14	Ms. C. Jenitha Mary, M.E., Asst. Professor, Department of Computer Science and Business Systems Sri Manakula Vinayagar Engineering College	Internal Member
15	Mrs. E.Thamizharasi, M.Tech., Asst. Professor, Department of Computer Science and Business Systems Sri Manakula Vinayagar Engineering College	Internal Member
16	Dr. T. Gayathri., M.Sc., M.Phil., Ph.D Professor and Head, Dept of Mathematics, Sri Manakula Vinayagar Engineering College	Internal Member
17	Dr. D. Jaichithra., M.A., M.Phil., Ph.D Professor and Head, Dept. of English, Sri Manakula Vinayagar Engineering College	Internal Member

18	Dr. T. Jayavarthan., M.Sc., M.Phil., Ph.D Professor, Dept. of Physics, Sri Manakula Vinayagar Engineering College	Internal Member
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Agenda of the Meeting

- 1) Welcome Address by chairman, Board of Studies (BoS), introduction of external and internal members. Introduction about the College and Department.
 - 2) To review the Composition of Governing Body, Academic Council, Finance committee and Board of Studies as per UGC Regulations 2018 and 2023
 - 3) To discuss R-2020 Curriculum and Each BoS Recommendations or Suggestions
 - 4) To discuss Regulation R-2023, Curriculum and syllabus for First and second semesters. To review the minutes of the Sixth Board of Studies meeting held on 19.07.2023.
 - 5) To discuss and approve the B.Tech. Degree R-2023, Curriculum and syllabi of third and fourth Semester for the B. Tech Computer Science and Business Systems students admitted from the academic year 2023-24
 - 6) To discuss and approve the Courses and syllabus for Honours Degree in R-2023 Regulation
 - 7) To apprise about the Professional Elective / Open Elective / Ability Enhancement Courses under R-2023 for the students admitted from the academic Year 2023-24
 - 8) To discuss about the Industry Institute Interactions of the department of Computer Science and Business Systems and Achievements of the Department.
- Guest lectures
 Internship details
 MOUs
 Industrial Visits
- 9) To discuss the End Semester Results of the students admitted in the Academic Year 2020-2021 (VI sem and VII sem), 2021-2022 (IV and V sem), 2022-2023 (II and III sem) and to discuss about Extra-Curricular and Co-Curricular activities.
 - 10) Any other item with the permission of chair

Minutes of the Meeting

Dr. N. Danapaquame, Chairman, BoS officially announced the opening of the meeting, and welcomed the external, internal and co-opted members and also thanked them for accepting the invite and their presence as member of the Board of Studies and the meeting thereafter deliberated on agenda items that had been approved by the Chairman.

BOS/2023/CSBS/U G/7.1	Welcome Address by chairman, Board of Studies (BoS), introduction of external and internal members. Introduction about the College and Department.
	<ul style="list-style-type: none"> Chairman, given the introduction about External and Internal Members and briefed about the college achievements and Department.
BOS/2023/CSBS/U G/7.2	To review the Composition of Governing Body, Academic Council, Finance committee and Board of Studies as per UGC Regulations 2018 and 2023
	<p>Review of Governing Body Composition:</p> <p>The current composition of the Governing Body was reviewed, and it was noted that it aligns with the UGC Regulations of 2018 and 2023.</p> <p>Suggestions were made to ensure diversity and expertise within the Governing Body, and it was agreed to explore potential candidates for future inclusion.</p> <p>Academic Council Composition:</p> <p>The Academic Council composition was analyzed, and it was confirmed that it meets the requirements set forth by the UGC Regulations.</p> <p>It was emphasized to maintain a balance between academic disciplines and administrative expertise within the Academic Council.</p> <p>Finance Committee Composition:</p> <p>The Finance Committee's composition was assessed, and it was acknowledged that it adheres to the guidelines stipulated by the UGC Regulations.</p> <p>Recommendations were made to ensure transparency and accountability in financial matters, and it was decided to strengthen reporting mechanisms.</p> <p>Board of Studies Composition:</p> <p>The composition of the Board of Studies was reviewed, and it was determined that it complies with the UGC Regulations of 2018 and 2023</p>


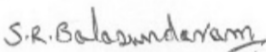


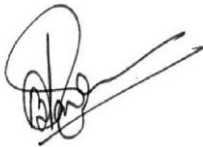
BOS/2023/CSBS/UG/7.3	To discuss R-2020 Curriculum and Each BoS Recommendations or Suggestions												
	<table border="1"> <thead> <tr> <th>Suggestions</th> <th>Action Taken</th> </tr> </thead> <tbody> <tr> <td>As the programme focus on Business Systems, experts suggested the courses like Business Intelligence, Business System Analytics, Business Process, Ecommerce and Payment Gateways and Blockchain as part of curriculum to improve the students' knowledge in that domain.</td> <td>Modification incorporated</td> </tr> <tr> <td>Python and R programming is needed for implementation of the laboratory exercises in the mathematical courses like computational statistics and Operation Research. Hence the programming languages may be taught as skill development course in earlier semester itself before studying the above said courses.</td> <td>Modification incorporated</td> </tr> <tr> <td>Include java as mandatory certification course since it's not included in curriculum</td> <td>Modification incorporated</td> </tr> <tr> <td>Include recent processor architecture in Computer Architecture and Organization</td> <td>Modification incorporated</td> </tr> <tr> <td>Reduce UML content in Object oriented programming theory.</td> <td>Modification incorporated</td> </tr> </tbody> </table>	Suggestions	Action Taken	As the programme focus on Business Systems, experts suggested the courses like Business Intelligence, Business System Analytics, Business Process, Ecommerce and Payment Gateways and Blockchain as part of curriculum to improve the students' knowledge in that domain.	Modification incorporated	Python and R programming is needed for implementation of the laboratory exercises in the mathematical courses like computational statistics and Operation Research. Hence the programming languages may be taught as skill development course in earlier semester itself before studying the above said courses.	Modification incorporated	Include java as mandatory certification course since it's not included in curriculum	Modification incorporated	Include recent processor architecture in Computer Architecture and Organization	Modification incorporated	Reduce UML content in Object oriented programming theory.	Modification incorporated
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BOS/2023/CSBS/UG/7.4	To discuss Regulation R-2023, Curriculum and syllabus for First and second semesters. To review the minutes of the Sixth Board of Studies meeting held on 19.07.2023												
	<ul style="list-style-type: none"> • The Regulation of R-2023 was approved in the meeting. • The Curriculum of R-2023 was apprised in the meeting • The first and second semester syllabi of R-2023 were approved in the meeting. 												




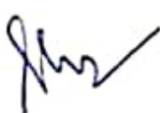
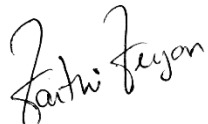
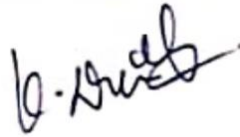


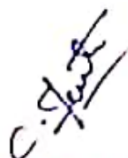

	<ul style="list-style-type: none"> Honours degree courses may be changed as advanced courses from IV to VII semester and one approved NPTEL course to be completed between IV and VII semester.
BOS/2023/CSBS/UG/7.5	To discuss and approve the B.Tech. Degree R-2023, Curriculum and syllabi of third and fourth Semester for the B. Tech Computer Science and Business Systems students admitted from the academic year 2023-24
	<p>The Regulation of R-2023 was approved in the meeting.</p> <p>The Curriculum of R-2023 was apprised in the meeting. (Annexure I)</p> <p>The Third and Fourth semester syllabi of R-2023 were approved in the meeting. (Annexure II)</p> <p>The following suggestions were highlighted</p> <ul style="list-style-type: none"> ➤ In Semester III, Computer organization and architecture-Unit 4, Auxiliary Memory types and CD operations could be included. ➤ Course name Advanced DBMS can be changed to database system concepts and latest book may be included in references. ➤ In Semester IV, Algorithm Design and Applications Unit title shall be changed as follows, Unit 2 Algorithm Strategies I, Unit 3 Algorithm Strategies II, Unit 4 Graph and tree Algorithm. ➤ In Algorithm Design and Application laboratory, Graph and Tree algorithm should be included in lab experiments. ➤ In semester VII IT Workshop Scilab/Matlab and IT Workshop Scilab/Matlab laboratory can replace with some other advanced Theory course like ERP enterprise system, Web Applications and Full stack development related courses can be included. ➤ Generative AI in semester VII Course name can be changed as Principle of AI or Business-related AI. ➤ At the future Board of Studies meeting, In semester VIII IT Project Management and IT Project Management laboratory could potentially be replaced with another advanced theory course, such as Blockchain.
BOS/2023/CSBS/UG/7.6	To discuss and approve the Courses and syllabus for Honours Degree in R-2023 Regulation


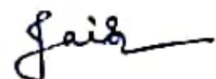
	The honors degree was apprised (Annexure I)
BOS/2023/CSBS/U G/7.7	To apprise about the Professional Elective / Open Elective / Ability Enhancement Courses under R-2023 for the students admitted from the academic Year 2023-24
	Professional Elective / Open Elective / Ability Enhancement Courses / under R-2023 for the students admitted from the academic Year 2023-24 were apprised. (Annexure I)
BOS/2023/CSBS/U G/7.8	<p>To discuss about the Industry Institute Interactions of the department of Computer Science and Business Systems and Achievements of the Department.</p> <ul style="list-style-type: none"> • Guest lectures • Internship details • MOUs • Industrial Visits
	<p>Guest lectures The guest lectures held in the department of Computer Science and Business Systems were apprised.</p> <p>Internship details Students are undergone internship program from various industries like Exposys Data Labs, Yonity and Encora Innovation Labs Etc.</p> <p>MOUs The MOU signed with the TCS and other industry was apprised.</p> <p>Industrial Visits The Industrial visit of I, II and III year were apprised.</p>
BOS/2023/CSBS/U G/7.9	To discuss the End Semester Results of the students admitted in the Academic Year 2020-2021 (VI sem and VII sem), 2021-2022 (IV and V sem), 2022-2023 (II and III sem) and to discuss about Extra-Curricular and Co-Curricular activities.
	The End Semester Results of the students admitted in the Academic Year 2020-2021 (VI sem and VII sem), 2021-2022 (IV and V sem), 2022-2023 (II and III sem) and to discuss about Extra-Curricular and Co-Curricular activities were apprised.
BOS/2023/CSBS/U G/7.10	Any other item with the permission of chair

The meeting was concluded at 12:00 PM with vote of thanks by **Dr. N. Danapaquiame**, Chairman, Board of Studies, Department of Computer Science and Business Systems.

Members Present:

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1	Dr. N.Danapaquiame, B.E., M.E., Ph.D., Professor and Head, Department of CSBS, SMVEC Puducherry	Chairman	
2	Dr. S. R. Balasundaram, M.C.A., M.E., Ph.D., Professor and Head Department of Computer Applications, National Institute of Technology, Trichy Specialization: E-Learning, Assessment Technologies	Subject Expert (University Nominee)	
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