

# PROCEEDINGS OF JOINT BOARD OF STUDIES MEETING

Date: 18<sup>th</sup> October, 2021, Time: 10.30 AM,  
Venue: Senate Hall, VTU, Belagavi (Blended Mode)

## Members Present:

1. **Prof. Dr. Karisiddappa**, Hon'ble Vice-Chancellor, VTU Belagavi
2. **Dr. M K Venkatesha**, Chairperson BOS in ECE / TCE, VTU Belagavi and member Academic Senate of VTU, Belagavi, Principal, RNS Institute of Technology, Channasandra, Rajarajeshwari Post, Bengaluru - 560 098.
3. **Dr. Vadiraj V Katti**, Chairperson, BOS in Mechanical Engineering and member Academic Senate of VTU, Belagavi.
4. **Dr. K B Prakash**, Chairperson BOS in Civil / Transportation Engineering and member Academic Senate VTU, Belagavi, Principal, Government Engineering College, Vidyanagar, 'B' Block, 1<sup>st</sup> Main Road, Haveri - 581110.
5. **Dr. Mallikarjun Holi**, Chairperson BOS in EI/BM/ML., of VTU, Belagavi, Member Academic Senate of VTU, Belagavi, & In-charge Principal., UBDT, Davangere - 577004.
6. **Dr. Shreedhara K S** Chairperson BOS in Computer Science & Engineering and Professor, Dept of CS/IS Engineering, UBDT College of Engineering, Davangere.
7. **Dr. H G Nagendra**, Chairperson BOS in Biotechnology, VTU, Belagavi, and Professor & Head, Dept. of Biotechnology Engineering, Sir. M. Visvesvaraya Institute of Technology Krishnadevarayanagar, Hunasamaranahalli, International, Airport Road, Bengaluru - 562 157.
8. **Dr. H R Sudarshan Reddy**, Chairperson, BOS in Electrical & Electronics Engineering of VTU, Belagavi, Professor, Visvesvaraya Institute of Advance Technology, Muddenhalli, -562101, Chikkaballapur Dist. (Online)
9. **Dr. Lingraj Somangouder** Chairperson, BoS in Textile/Silk Technology, VTU Belagavi, Associate Professor & HOD Textile Technology RTE Society's Rural Engineering College, NH-63, Gadag District, Hulkoti, Karnataka.
10. **Dr. N Nagesh**, Chairperson, BOS in Industrial & Production Engineering, VTU, Belagavi, and Chairman & Professor, Dept. of Industrial & Production Engineering, UBDT Engineering College, Davangere - 577 004.
11. **Prof. V P Tankasali**, Chairperson, BOS in Architecture, VTU Belagavi and Professor, Architecture Dept., BLDEA's V P Dr. P. G. Halakatti College of Engg. & Tech., Ashram Road, Vijayapur - 586 101.
12. **Dr. Ramakrishna N Hegde**, Chairperson BOS in Automobile Engineering, VTU, Belagavi and Professor & Head, Dept. of Automobile Engineering, Srinivas Institute of Tech., Srinivas Campus, Valachil, Farangipete, Mangaluru.
13. **Dr. K Fakrudhin**, Chairperson, BOS in Basic Sciences, VTU, Belagavi, Professor & Head, Dept. of Physics, Ghousia College of Engineering, Bengaluru Mysuru Road, Ramanagaram - 562 159.
14. **Dr. T Manjunatha**, Chairperson, BOS in Business Administration of VTU, Belagavi, Chairman & Professor, Dept. of Management Studies, UBDT Engineering College, Davangere - 577 004.
15. **Dr. S K Maharana**, Chairperson, BOS in Aeronautical Engineering, VTU, Belagavi Professor & Dean, Dept. of Aeronautical Engineering, Acharya Inst. of Technology, Dr. Sarvapalli Radhakrishna Marg, Solladevanhalli, Bengaluru - 560 107. (Online)
16. **Dr. Arunkumar B R**, Chairperson, BOS in MCA of VTU, Belagavi, Professor, Dept. of Computer Applications, BMS Institute of Technology, P.B.No.6443, Doddaballapur Main Road, Avalahalli Yelahanka, Bengaluru - 560 064. (Online)
17. **Dr. K R Mulla**, Chairman, BOS in Library and Information Science, VTU, Belagavi, Librarian, Visvesvaraya Technological University, Belagavi-590018.
18. **Prof. Dr. A.S. Deshpande**, Registrar, VTU Belagavi,
19. **Dr. Rangaswamy B.E.**, Registrar (Evaluation) VTU Belagavi
20. **Prof. V Keshava Murthy**, Academic Advisor, VTU, Belagavi.
21. **Dr. Thimmesha**, Special Invitee, Member Humanities Board of Studies VTU Belagavi, Assistant Professor, Government College of Engineering Hassan.

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## Members on leave:

1. **Dr. N VR Naidu**, Dean Faculty of Engineering, VTU, Belagavi & Principal, Ramaiah Institute of Technology, Bengaluru.
2. **Dr. Dinesh Rangappa**, Chairperson, BOS in Nano Technology, VTU, Belagavi and Professor, Dept of Nano Technology, VTU Centre for PG Studies, Bengaluru Region, Muddenahalli – 562 101, Chikkaballapura Dist.
3. **Dr. H S Dayananda**, Chairman, BOS in Humanities, VTU, Belagavi, Professor & Head, Dept., of Civil Engineering Vidyvardhaka College of Engineering, Mysuru.
4. **Dr. Umesh B Deshannavar**, Chairperson, BOS in Chemical Engineering, VTU, Belagavi, Professor & Head, Dept. of Chemical Engineering, KLE Dr. M. S. Sheshagiri College of Engg. & Technology, Udyambag, Belagavi – 590 008.

Registrar, Dr. A S Deshpande welcomed the Honourable Vice-Chancellor Dr. Karisiddappa, Chairman, Joint Board of Studies, Chairpersons of BOS, and also special invitees and he requested the Honorable Vice-Chancellor for the further proceedings. Honourable Vice-Chancellor and Chairman of JBoS, Dr. Karisiddappa welcomed chairpersons of BoS and Special Invitees and requested their active participation, discussions, and fruitful conclusions.

## The proceedings of the meeting are as under:

The proceedings of the Joint Board of Studies meeting held on 6-8-2021 approved in the Executive Council Meeting held on 14.09.2021 was placed for information.

Agenda 01	Approval of syllabus of 1 <sup>st</sup> and 2 <sup>nd</sup> -semester subjects of scheme 2021 (in line with NEP-2020).
Recommendations	<p>Recommended for approval of the following:</p> <ol style="list-style-type: none"><li>a) The Scheme and syllabus of 1<sup>st</sup> and 2<sup>nd</sup>-semester subjects of scheme 2021 (in line with NEP-2020) with suggestions</li></ol> <p>Following suggested corrections are accepted and recommended for approval-</p> <ol style="list-style-type: none"><li>1. 21EDGL15/25 Engineering Graphics course title is renamed as <b>21ENV15/25 Engineering Visualization.</b></li><li>2. 21ELN24/14 Basic Electronics course title is renamed as <b>21ELN24/14 Basic Electronics and Communication Engineering</b></li></ol> <p>The Following points are suggested with regards to Examination Reforms:</p> <ol style="list-style-type: none"><li>1. Less Stressed Semester End Examination (SEE)</li><li>2. Rubrics to be defined for Continuous Internal Evaluation (CIE)</li><li>3. Ability Enhancement Courses and one /two credit courses may have short duration Semester End Examination (SEE)</li><li>4. One / two Credits courses may have MCQs pattern/ short duration</li></ol>



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	<p>Semester End Examination (SEE). Respective BoS can recommend suitably.</p> <p>5. Open Book examination for higher semesters will be conducted only for Design-based courses. Respective BoS can recommend suitably.</p> <p>6. Some Courses at higher semester may have project-based evaluation for SEE</p> <p>7. Change in Theory question paper pattern was discussed and based on the opinion submitted by JBOS members question paper pattern will be finalized.</p>
<b>Agenda 02</b>	<b>Approval of Scheme and Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester of B.Tech., in Computer Science and Business System (Scheme 2018).</b>
Recommendations	Recommended for approval of Scheme and Syllabus of 3 <sup>rd</sup> and 4 <sup>th</sup> semester of B.Tech., in Computer Science and Business System (Scheme 2018) with suggested corrections
<b>Agenda 03</b>	<b>Approval of Scheme and Syllabus of 3<sup>rd</sup> to 8<sup>th</sup> semester of B.Tech., in Robotics and Automation (Scheme 2018).</b>
Recommendations	Recommended for approval of Scheme and Syllabus of 3 <sup>rd</sup> and 8 <sup>th</sup> semester of B.Tech., in Robotics and Automation (Scheme 2018) with suggested corrections.
<b>Agenda 04</b>	<b>Approval of Scheme and Syllabus of 3<sup>rd</sup> and 4<sup>th</sup> semester of B.Tech., in Mechanical and Smart Manufacturing (Scheme 2018).</b>
Recommendations	Recommended for approval of Scheme and Syllabus of 3 <sup>rd</sup> and 4 <sup>th</sup> semester of B.Tech., in Mechanical and Smart Manufacturing (Scheme 2018) with suggested corrections.
<b>Agenda 05</b>	<b>Approval of Scheme and Syllabus of M.Arch., in Interior Design (scheme 2020) program from the academic year 2021, and approval of its admission eligibility criteria.</b>
Recommendations	Recommended for approval of: <p>a) Institution of M.Arch., in Interior Design</p> <p>b) Course Wise Eligibility as detailed below- <i>"Bachelor's Degree in Architecture (B.Arch.) or any other equivalent qualification approved by Council of Architecture with a minimum of 50% in aggregate of all the semester"</i></p> <p>c) Scheme and Syllabus of aforesaid programs (Scheme 2020) with effect from the academic year 2021-22</p>

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Agenda 06 ✓	<b>Approval of scheme and syllabus of M.Tech., in Civil Engineering (Computer-Aided Structural Engineering) (scheme 2020) with effect from 2021 and approval of its admission eligibility criteria.</b>
Recommendations	Recommended for approval of: a) Institution of M.Tech., in Civil Engineering (Computer-Aided Structural Engineering) b) Course Wise Eligibility as detailed below- <i>"Bachelor's Degree in Civil Engineering/ Construction Technology and Management with a minimum of 50% in aggregate of all the semester; AMIE in the appropriate branch, GATE: CE'</i> c) Scheme and Syllabus of aforesaid programs (Scheme 2020) with effect from the academic year 2021-22.
Agenda 07	<b>Approval of scheme and syllabus of M.Tech., in Defence Technology (scheme 2020) with effect from 2021 and approval of the admission eligibility criteria.</b>
Recommendations	Recommended for approval of: a. Institution of M.Tech. in Defence Technology (Aerospace Technology) b. Institution of M.Tech. in Defence Technology (Communication Systems and Sensors) c. Course Wise Eligibility as placed before JBOS d. Scheme and Syllabus of aforesaid programs (Scheme 2020) with effect from the academic year 2021-22
Agenda 08	<b>Approval of scheme and syllabus of B.Arch., (2021 scheme) 1<sup>st</sup> and 2<sup>nd</sup> semesters from the academic year 2021.</b>
Recommendations	Recommended for approval of scheme and syllabus of B.Arch., (2021 scheme) 1 <sup>st</sup> and 2 <sup>nd</sup> semesters from the academic year 2021-22. However, suggested reframing the same at par with B.E./B.Tech., scheme 2021-22
Agenda 09	<b>Approval of 1<sup>st</sup> and 2<sup>nd</sup>-semester scheme and syllabus of B. Plan., (2021 scheme) from the academic year 2021.</b>
Recommendations	Recommended for approval of 1 <sup>st</sup> and 2 <sup>nd</sup> -semester scheme and syllabus of B. Plan., (2021 scheme) from the academic year 2021-22. However, suggested reframing the same at par with B.E./B.Tech., scheme 2021-22
Agenda 10	<b>Approval of admission eligibility criteria for M.Tech., in Artificial Intelligence and Data Science program</b>
Recommendations	Recommended for approval of admission Eligibility Criteria for M.Tech. "Artificial Intelligence and Data Science" program as detailed below: <i>"B.E./B.Tech. in Computer Science and Engineering/ Information</i>



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	<i>Science and Engineering / Electronics and Communication Engineering/ Electrical and Electronics Engineering/Telecommunication Engineering / Electronics and Telecommunication Engineering/ Electronics and Instrumentation Engineering” Valid GATE Score, AIME in appropriate Branch”</i>
<b>Agenda 11</b>	<b>Ratification of the Modified / Updated scheme of M.Arch., in Habitat Design, M.Arch., in Urban Design and M.Arch., in Digital Architecture</b>
Recommendations	Recommended for approval for ratification of action taken by Hon'ble Vice-Chancellor of conversion of Audit Course to Non-Credit Mandatory Course (NMC) in the scheme of following M.Arch., programs- 1) M.Arch. in Urban Design (2020 scheme) 2) M.Arch. in Habitat Design (2020 scheme) 3) M.Arch. in Digital Design (2020 scheme)
<b>Agenda 12</b>	<b>Ratification of the updated syllabus of 18CS745 Robotic Process Automation Design and Development of Computer Science and Engineering program</b>
Recommendations	Recommended for approval of Ratification of the updated syllabus of 18CS745 Robotic Process Automation Design and Development of Computer Science and Engineering program.

  
21.10.21  
REGISTRAR

  
21.10.21  
VICE CHANCELLOR