

**Proceedings of the Joint Board of Studies Meeting
held on 19th August 2019 at VTU Belagavi, at 11.00 AM**

Members Present:

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| 1 | Dr. Karisiddappa, Honorable Vice-Chancellor |
| 2 | Dr. A. S. Deshpande, Registrar |
| 3 | Dr. Satish Annigeri, Registrar, (Evaluation) |
| 4 | Dr. N. V. R Naidu, Dean Faculty of Engineering, VTU, Belagavi and Principal, M.S.R.I.T., Bengaluru. |
| 5 | Dr. Shreedhara K. S, Chairman, BOS for CSE, Belagavi, Professor, Department of CSE and ISE, UBDT College of Engineering, Davangere. |
| 6 | Dr. M. K. Venkatesha, Chairman, BOS for ECE and TCE, Principal, RNS Institute of Technology, Channasandra, Rajarajeshwari Post, Bengaluru - 560 098. |
| 7 | Dr. Mallikarjun Holi, Chairman, BOS for Electronics and Instrumentation, Professor and Head, Dept. of Electronics and Instrumentation Engineering., UBDT College of Engineering, Davangere - 577004. |
| 8 | Dr. B. E. Rangaswamy, Chairman, BOS for Bio-Technology, Professor and Head, Dept. of Biotechnology, Bapuji Institute of Engineering and Tech., Shamnoor Road, Davangere - 577004. |
| 9 | Dr. H. R. Sudarshan Reddy, Chairman, BOS in Electrical and Electronics Engineering, Professor, Dept. of Electrical and Electronics Engineering, UBDT College of Engineering, Davangere - 577 004. |
| 10 | Dr. K. B. Prakash, Chairman, BOS in Civil and Transportation Engineering, Principal, Government Engineering College, Vidyanagar, 'B' Block, 1 st Main Road, Haveri - 581110. |
| 11 | Dr. Umesh B. Deshannavar, Chairman, BOS in Chemical Engineering, Professor and Head, Dept. of Chemical Engineering, KLE Dr. M. S. Sheshagiri College of Engineering and Tech., Udyambag, Belagavi - 590 008 |
| 12 | Dr. Vadiraj V. Katti, Chairman, BOS in Mechanical Engineering, Principal, Vishwanathrao Deshpande Rural Institute of Tech., Udyog vidya Nagar, Haliyal 581 329. |
| 13 | Dr. N. Nagesha, Chairman, BOS in Industrial and Production Engineering, Professor Chairman, Dept. of Industrial and Production Engineering, UBDT College of Engineering, Davangere - 577 004. |
| 14 | Dr. Sapna Papu, Chairperson, BOS in Architecture, Professor, BMS School of Architecture, Off BMSIT Campus, Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru - 560 064. |
| 15 | Dr. Ramakrishna N. Hegde, Chairman, BOS in Automobile Engineering, Professor and Head, Dept. of Automobile Engineering, Srinivas Institute of Tech., Srinivas Campus, Valachil, Farangipete, Mangaluru. |
| 16 | Dr. K. Fakrudhin, Chairman, BOS in Basic Sciences, Professor and Head, Dept. of Physics, Ghousia College of Engineering, Bengaluru Mysuru Road, Ramanagaram - 562 159 |
| 17 | Dr. T. Manjunatha, Chairman, BOS in Business Administration, Professor and Chairman, Dept. of Management Studies, UBDT College of Engineering, Davangere - 577 004. |
| 18 | Dr. S. K. Maharana, Chairman, BOS in Aeronautical Engineering, Professor and Dean, Dept. of Aeronautical Engineering, Acharya Inst. of Technology, Dr. Sarvapalli Radhakrishna Marg, Solladevanhalli, Bengaluru - 560 107. |
| 19 | Dr. Arunkumar B. R., Chairman, BOS in MCA, Professor, Dept. of Computer Applications, BMS Institute of Technology, P.B.No.6443,Doddaballapur Main Road, Yelahanka, Bengaluru - 560 064. |
| 20 | Dr. Dinesh Rangappa, Chairman, BOS in Nano Technology, Professor, Dept of Nano Technology, VTU Centre for PG Studies, Bengaluru Region, Muddenahalli - 562 101, Chikkaballapura Dist. |
| 21 | Dr. H. S. Dayananda, Chairman, BOS in Humanities of VTU, Belagavi and Professor and Head, Dept., of Civil, Vidyvardhaka College of Engineering, Mysuru. |
| 22 | Dr. K. R. Mulla, Chairman, BOS in Library and Information Science, Librarian, Visvesvaraya Technological University, Belagavi-590018. |
| 23 | Prof. V. Keshava Murthy, Academic Advisor, VTU, Belagavi. |

Members on Leave: NIL**Minutes of the Meeting:**

Registrar, welcomed the Honorable Vice-Chancellor, Chairman, Joint Board of Studies and members of JBOS and others, and requested the Honorable Vice-Chancellor for the further proceedings. Honorable Vice-Chancellor welcomed the members for the first meeting of newly formed JBoS and requested for their active participation, discussions and fruitful conclusions. The proceedings of meeting are as follows:

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| Agenda -1 | : | Consideration of eligibility criteria for M. Architecture (Architectural and Construction Project Management) as per the Council of Architecture. |
| Resolution | : | (i) University to address a letter to COA with a request to consider M. Arch graduates in Architectural and Construction Project Management with BE civil Engineering background, (a) For the purpose of Recruitment/Employment as Faculty members in Architectural Institutions. [This is with reference to text under D, Council of Architecture, Minimum Standards of Architectural Education Regulations, 2017, pdf page 31] (b) For registration with COA to practice as the present era demands professionals specialized interdisciplinary areas/fields. [This is with reference to COA letter addressed to The Registrar, Shivaji University, Kollapur -416004, Maharashtra. Vide: Letter CA/5/Academic- MH09, dated December 06, 2008.] |
| Agenda -2 | : | Representation of AMIETE student for PG admissions. |
| Resolution | : | The request of the student who has passed Section A and B of AMIETE is not considered in view of (i) the resolution of 113 th EC meeting held on 10 – 06 – 2014. [Vide: Resolution No. 2.2.3] and (ii) the recommendations of JBOS meeting held on 04 – 06 – 2014. [Vide: Recommendation for Agenda 6.] In view of the foregoing, the request of the student for recognition of Section A and B of AMIETE (4 years Engineering Graduateship) for PG CET and hence for PG programmes under VTU is not approved. |
| Agenda -3 | : | B. E. with Honours in specialization: Consideration of committee recommendations. |
| Resolution | : | (i) To defer the recommendation of the committee for the consideration of award of M.Tech (Honours) till AICTE comes with a notification to award the same. (ii) BOS to submit the suggestions to Registrar within a week regarding the recommendations of the committee. (iii) Forward the suggestions of BOS to the committee for finalization of the recommendations. (iv) Each BOS to prepare a list of Massive Online Open Courses (MOOCs) selected from only NPTEL/SWAYAM platforms for additional credits to |

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| | | <p>be earned by a student for the award of BE/B.Tech (Honours) degree.</p> <p>(v) Credit equivalence of each course shall be decided as per the recommendation of the committee [Vide: 6. Additional Coursework (f)] and considering the evaluation mechanism adopted by NPTEL /SWAYAM.</p> |
| Agenda -4 | : | Approval for 3rd to 8th semester syllabus of Manufacturing Science and Engineering (MSE) of UG Scheme. |
| Resolution | : | <p>(i) The proposed syllabus is recommended for approval.</p> <p>(ii) To submit the scheme of Teaching and Examinations by including</p> <p>(a) The tips/instructions/ guidelines that are given in respect of Diploma Mathematics I and II, Activity Points, Mini – project, Internship and project work phase 1 and 2.</p> <p>(b) Instruction about Open electives.</p> <p>(c) To review and include course outcomes.</p> |
| Agenda -5 | : | Inclusion of UG Electronics and Instrumentation Engineering and Instrumentation Technology programme students for the admission to PG M.Tech in Micro Electronics and Control System (MECS). |
| Resolution | : | To consider undergraduate Electronics and Instrumentation Engineering / Instrumentation Technology as eligible programmes for admission to M.Tech in Micro Electronics and Control System (MECS). |
| Agenda -6 | : | Revision of PG (M.Tech/M.Arch/MBA/MCA), Syllabus 2018 scheme. |
| Resolution | | <p><i>BOS 11/08/2019</i></p> <p>(i) To initiate the revision of the syllabus for Postgraduate programmes M.Tech, M.Arch, MBA and MCA starting from academic year 2020 – 21.</p> <p>(ii) The syllabus of 04 and 03 credit courses to be designed for 50 and 40 hours respectively for teaching and learning process.</p> <p>(iii) To include Mini project at III semester for all M.Tech programmes.</p> <p>(iv) Each theory course of the syllabus to have 05 course outcomes.</p> <p>(v) The course outcomes for the courses such as laboratory, project (mini and main), internship, seminar, etc., shall be as per the decision of the respective BOS.</p> <p>(vi) A template in respect of Scheme of Teaching and Examinations and for syllabus to be furnished to all M.Tech BOS by the University.</p> <p>(vii) The draft Scheme of Teaching and Examinations and syllabus of M.Tech, M.Arch, MBA and MCA to be submitted to University required on or before 29 – 12 - 2019.</p> <p>(viii) No student is permitted to take up the full time employment with any organization during entire course duration.</p> |
| Table Agenda -1 | : | Conducting parallel classes for PG programmes. |
| Resolution | : | Accepted and recommended the contents of the circular sent by Registrar, VTU to the Principals of all affiliated colleges under VTU, Belagavi. [Vide: VTU/BGM/ACa – OS/Gen – cirs/2019-20/3229 dated 9 August 2019] |
| Table Agenda -2 | : | To discuss about the frame work for designing of ETR syllabus for PhD programme. |
| Resolution | : | <p>(i) Syllabus of Part – I (Mathematics) and Part -- III (Aptitude) for VTU</p> <p>ETR shall be common to all programmes.</p> <p>(ii) VTU-ETR to be conducted for each programme based on the Part – II</p> |

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| | <p>syllabus prepared exclusively for that programme.</p> <p>(iii) BOS to prepare the syllabus of Part – II for all the programmes attached to it.</p> <p>(iv) Respective undergraduate programme syllabus to be considered as basis for the preparation of syllabus for Part – II of VTU - ETR</p> <p>(v) The syllabus to be under 10 (Ten) units.</p> <p>(vi) Part – II of the VTU-ETR question paper to contain 60 (sixty) questions.</p> <p>(vii) Marks prescribed for Part – II is 60 marks. Each question shall be for one mark.</p> <p>(viii) Six questions to be set from each unit for VTU - ETR.</p> <p>(ix) Two sets of question papers to be set for all the Parts I, II and III by two set of paper setters. Each set of paper setters to comprise 5 individual subject experts. Each individual subject expert to set 12 questions along with solution/answer from two units allotted to him/her based on their specialization. Each question to be written on a separate sheet. Similarly, answer to each question shall also be on a separate sheet.</p> <p>(x) The sixty questions under Part –II shall not in a consecutive order in the printed question paper but to be a random mix amid sixty questions.</p> <p>(xi) Each set of 05 paper setters to assemble at the designated venue on the date scheduled by the University to set questions and provide solution/answer on the same day.</p> <p>(xii) The draft syllabus, approved by BOS, be submitted to the University on or before 11 – 09 - 2019.</p> |
| Table Agenda -3 | : Approval for the list of PhD coursework - 2019 onwards. |
| Resolution | : The revised list of coursework groups for PhD programmes is approved. |
| Table Agenda -4 | : To discuss equivalence of Aeronautical and Aerospace Engineering. |
| Resolution | : <p>(i)The chairperson, BoS in Aeronautical Engineering to establish the equivalence between Aeronautical Engineering and Aerospace Engineering on the basis of common courses prescribed for the said programmes.</p> <p>(ii) The decision arrived under (i) to be placed before the next JBOS for consideration.</p> |
| Table Agenda -5 | : To discuss about guidelines, regulations and scheme and syllabus of proposed certification course in Business Management for Cobra school of jungle warfare and tactics, Belgaum. |
| Resolution | : The proposal is accepted in principle. However, the revised proposal with suggestions offered by the members to be presented in the next JBOS for consideration. |
| Table Agenda -6 | : Academic activities of newly introduced BE programme Artificial Intelligence and Machine Learning. |
| Resolution | : Newly introduced BE programme Artificial Intelligence and Machine Learning be attached to BOS in CSE and ISE. |

The meeting concluded with thanks by the chair.


28.8.2019
Registrar


28.8.19
Vice-Chancellor