

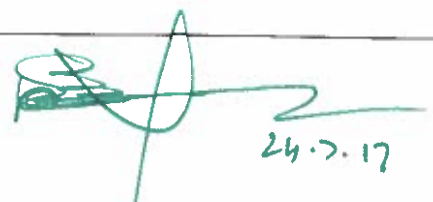
**Proceedings of the Joint BoS meeting held on 13<sup>th</sup> March 2017 at VTU, Regional Office, Bengaluru**

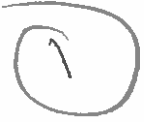
**Members Present:**

1. Dr. H. C. Nagaraj, Dean Faculty of Engineering, VTU, Belagavi.
2. Dr. Omprakash S Bawane, Chairman, BOS in Architecture of VTU, Belagavi.
3. Dr. K. Ramachndra, Chairman, BOS in Aeronautical Engg., of VTU, Belagavi.
4. Dr. A. T. Eswara, Chairman, BOS in Basic Sciences of VTU, Belagavi.
5. Dr. S. M. Gopinath, Chairman, BOS in Bio-Technology of VTU, Belagavi.
6. Dr. C. M. Kalleshappa (officiated for Chairman), BOS in Chemical Engineering / Polymer Science of VTU, Belagavi.
7. Dr. Aswath M. U., Chairman, BOS in Civil Engg. of VTU, Belagavi.
8. Dr. Srinivas Rao Kunte, Chairman, BOS in E & C of VTU, Belagavi.
9. Dr. Basavaraj S. Anami, Chairman BoS in CSE/ISE of VTU Belagavi.
10. Dr. Mallikarjun. S. Holi, Chairman, BoS in Electronics & Instrumentation Engineering of VTU, Belagavi.
11. Dr.U. Bhojanna, Chairman, BOS in Business Administration of VTU, Belagavi.
12. Dr. R. P. Reddy, Chairman, BOS in Mech. Engg. of VTU, Belagavi.
13. Dr. M. C. Jagath, Chairman, BOS in IPE of VTU, Belagavi
14. Mr. Dinesh Y N(officiated for Chairman),Dr. Murugesh Babu, Chairman, BOS in Silk/Textile Technology of VTU, Belagavi.
15. Dr. Vasudev T, Chairman BoS in MCA of VTU, Belagavi.
16. Dr. Nandakishore, Chairman, BOS in Automobile Engg., of VTU, Belagavi.
17. Prof.Keshava Murthy, Special Invitee.
18. Dr. Dinesh Rangappa, Chairman, BOS in Nano Technology of VTU, Belagavi

**Agenda:**

1. Finalization of Scheme and Syllabus for 5<sup>th</sup> to 8<sup>th</sup> semesters.
2. Finalization of Open Electives.
3. Proposal from CL InfoTech for Industry Aligned Program for VTU Students.
4. Eligibility criteria for admission to M.Tech in Master of Engineering Management Program
5. Proposal from GoK for start of Online Courses under SWAYAM MOOCs.
6. Proposal from PG Students for uploading Thesis prior to exams.
7. Preparation of Model Question Papers.
8. Equivalent subjects for students entering into CBCS from Non-CBCS scheme.
9. Review of PG Theory and Internal Assessment marks.
10. Nomenclature of Instrumentation Technology to Electronics & Instrumentation as per AICTE's nomenclature.
11. Any other matter with the permission of the chair.

  
24.7.17



Item No.2.2.2	Recommendations of the Joint Board of Studies meeting held on 6-3-2017
	<p>The Chairman stated that the Joint Board of Studies Meetings was called on 6-03-2017 and following agenda items were discussed:</p> <ol style="list-style-type: none"> <li>1. Modifications in the CBCS Regulations pertaining to allotment of credits</li> <li>2. Review of CBCS 2017-17 Regulations (i) 16 OB 6.1(iii) (ii) 16 OB 9.1(3) (iii) 16 OB 11.3</li> <li>3. Applicability of Regulations governing B.E./B.Tech. under CBCS 2016-17</li> <li>4. Revision of mandatory subjects like 'Management'</li> <li>5. Admission to vacant seats of PG courses</li> <li>6. NCC as an Elective subject</li> <li>7. Mobile Development Application as inter disciplinary courses.</li> <li>8. Revision of Research Methodology for Ph.D. Program.</li> <li>9. Any other matter with the permission of the Chair</li> </ol> <p>The recommendations of the Joint Board of Studies on the above agenda points are placed before the Executive Council for consideration and approval. The subject was placed before the Academic Senate and the Academic Senate has recommended to approve the recommendations of Joint Board of Studies with certain modifications. The Executive Council approved the same.</p>
	<p><b>Resolution No.2.2.2</b> The Executive Council resolved to accept the recommendations of the Academic Senate on the proceedings of JBOS, as under:</p> <ul style="list-style-type: none"> <li>• Members suggested revision in the procedure adopted in conducting IA and award of IA marks which is affecting the career of VTU students as compared to the students of Autonomous colleges. The Chairman assured that it will be taken care at the next revision of syllabus under CBCS.</li> <li>• Academic Senate appreciated the stand taken by the University in filling the vacant seats of PG courses, after the completion of PG Admission Process by KEA</li> <li>• Agenda and resolution No.7 to be read as <i>Mobile Application Development</i> instead of Mobile Development Application.</li> <li>• The Dean has come out with the revised Research Methodology Syllabus for Ph.D. programme which will be common to all the branches of Engineering and Management Studies. The Academic Senate recommended to adopt the same.</li> </ul> <p>Further, pertaining to filling the vacant seats of PG Courses after the completion of PG Admission Process by KEA, the Executive Council resolved to write a letter to the Government regarding the procedure being adopted. Further, the Executive Council resolved to add to the CBCS 2016-17 Regulations 16 OB 11.3, that 'the candidate shall pass the required Bridge Courses of the UG Programme before the commencement of 7<sup>th</sup> semester.' Further, The Executive Council resolved to constitute an Expert Committee to finalise the Regulations governing CBCS, pertaining to Vertical Progression of the student during the course.</p>

## Proceedings of the Joint BoS meeting held on 06<sup>th</sup> March 2017 at VTU, Belagavi

### Members Present:

1. Dr. H. C. Nagaraj, Dean Faculty of Engineering, VTU, Belagavi.
2. Dr. Omprakash S Bawane, Chairman, BOS in Architecture of VTU, Belagavi.
3. Dr. K. Ramachandra, Chairman, BOS in Aeronautical Engg., of VTU, Belagavi.
4. Dr. A. T. Eswara, Chairman, BOS in Basic Sciences of VTU, Belagavi.
5. Dr. S. M. Gopinath, Chairman, BOS in Bio-Technology of VTU, Belagavi.
6. Dr. Gururaj Rao P Desai, Chairman, BOS in Chemical Engineering / Polymer Science of VTU, Belagavi.
7. Dr. K.B. Prakash in place of Dr. Aswath M. U., Chairman, BOS in Civil Engg. of VTU, Belagavi.
8. Dr. Srinivas Rao Kunte, Chairman, BOS in E & C of VTU, Belagavi.
9. Dr. Basavaraj S. Anami, Chairman BoS in CSE/ISE of VTU Belagavi.
10. Dr. B. R. Lakshmikanth, Chairman, BOS in E & E of VTU, Belagavi.
11. Dr. Mallikarjun. S. Holi, Chairman, BoS in Electronics & Instrumentation Engineering of VTU, Belagavi.
12. Dr. Manjunath in place of Dr.U. Bhojanna, Chairman, BOS in Business Administration of VTU, Belagavi.
13. Dr. R. P. Reddy, Chairman, BOS in Mech. Engg. of VTU, Belagavi.
14. Dr. Ramakrishna in place of Dr. M. C. Jagath, Chairman, BOS in IPE of VTU, Belagavi
15. Dr. Murugesh Babu, Chairman, BOS in Silk/Textile Technology of VTU, Belagavi.
16. Dr. Vasudev T, Chairman BoS in MCA of VTU, Belagavi.
17. Dr. Nandakishore, Chairman, BOS in Automobile Engg., of VTU, Belagavi.
18. Prof. Keshava Murthy, Special Invitee.
19. Dr. Dinesh Rangappa, Chairman, BOS in Nano Technology of VTU, Belagavi
20. Dr. K.R.Mulla in place of Dr.N.Chowdappa, Chairman, BOS in Library & Information Science of VTU, Belagavi
21. Dr. Sateesh Annigeri, Registrar(Evl). VTU, Belagavi

### Agenda:

1. **Modifications in the Regulation pertaining to allotment of credits.**
2. **Review of CBCS 2016-17 Regulations**
  - i. 16 OB 6.1 (iii),
  - ii. 16 OB 9.1(3)
  - iii. 16 OB 11.3
3. **Applicability of Regulations governing B.E/B.Tech under CBCS 2016-17**
4. **Revision of mandatory subjects like 'Management'**
5. **Admission to vacant seats of PG Courses**
6. **NCC as an Elective subject**
7. **Mobile Development Application as inter disciplinary courses.**
8. **Revision of Research Methodology for Ph.D. Program**
9. **Any other matter with the permission of the chair.**

**Minutes of the Meeting:**

Registrar, Dr. H.N. Jagannatha Reddy, welcomed the Hon'ble Vice-Chancellor Dr. Karisiddappa, Chairmen of Board of Studies and also Special invitee Prof. Keshavamurthy, He requested Hon'ble Vice-Chancellor for further proceedings.

Hon'ble Vice-Chancellor, Dr. Karisiddappa once again welcomed all the members The Hon'ble Vice-Chancellor requested members for discussions and deliberations. After detailed deliberations the following resolutions were made.

- Agenda -1** : Modifications in the Regulation pertaining to allotment of credits.
- Resolution** : It is resolved to teach Kannada language and Constitution of India, Professional Ethics and Human Rights during 3<sup>rd</sup> and 4<sup>th</sup> semesters with one credit each by adjusting credits of 3<sup>rd</sup> and 4<sup>th</sup> Semesters on cycle base concept i.e., 50% of branches of the Institute shall opt Kannada language in 3<sup>rd</sup> Semester and remaining 50% of branches shall opt Constitution of India, Professional Ethics and Human Rights, vice-versa in 4<sup>th</sup> Semester respectively. The scheme is enclosed (**Annexure-1**). The same is in effect from 2017-18 batch. Also Kannada language and Constitution of India, Professional Ethics and Human Rights shall be considered for the eligibility criterion prescribed for promotion.
- It is also resolved that, Internal Assessment Marks in each theory course shall be the sum of marks prescribed for test and assignment. Marks prescribed for test shall be 15 and that for assignment be 05.
- The Internal Assessment marks for test in a theory course shall be based on three tests generally conducted at the end of fifth, tenth and fifteenth week of each semester. Each test shall be conducted for a minimum of 15 marks and the final test marks shall be the average of three tests, proportionally reduced to a maximum of 15 marks.
- The remaining 05 marks shall be awarded based on the evaluation of Assignments/Unit tests/Written Quizzes that support to cover some of the course/program outcomes. Final marks awarded shall be the sum of these two out of maximum of 20 marks.

- Agenda -2** : Review of CBCS 2016-17 Regulations
- i. 16 OB 6.1 (iii),
  - ii. 16 OB 9.1(3)
  - iii. 16 OB 11.3

**Resolution** : i). The regulation 16 OB 6.1 (iii) reads as, *"A student obtaining Grade "F" in a course shall be considered failed and is required to reappear in subsequent SEE. Number of attempts taken to clear a course shall be indicated in the grade cards/ transcripts."*

It is resolved to award the grade secured by the student during his/her reattempt.

ii). The regulation 16 OB 9.1 (2 & 3) reads as,

*"A student will be declared successful at the Semester-end or Programme-end only on obtaining each SGPA and CGPA is greater than or equal to 5.00, with none of the courses registered in a Semester/s remaining with "F" Grade."*

*"In case, the SGPA/ CGPA fall below 5.00, the student shall be permitted to appear again for SEE for required number of course/s (other than seminar and Practical) and times, subject to the provision of 16OB1.5, to make up SGPA greater than or equal to 5.0. The student should reject the SEE results of the previous attempt and obtain written permission from The Registrar (Evaluation) to reappear in the subsequent SEE".*

It is resolved to consider passing standard of SGPA/CGPA of 5.00 from the 2016-17 batch, however SGPA/CGPA falling below 5.00 cannot be considered for vertical progression, however candidate shall be declared successful by achieving final CGPA of 5.00.

Also it is resolved that, a student is allowed to reappear for maximum 4 Courses per semester i.e. maximum of 16 credits in case SGPA/CGPA falls below 5.00

iii). The Mandatory non – credit courses for all kind of Lateral Entry students viz., Environmental Studies, Advanced mathematics III and IV , Computer Aided Engineering Drawing and Programming in C and Data structure shall not be considered for the Eligibility criterion prescribed for promotion, award of Class, calculation of SGPA and CGPA. However, a pass in the above courses is mandatory before the completion of Degree.

- Agenda -3** : Applicability of Regulations governing B.E/B.Tech under CBCS 2016-17
- Resolution** : It is resolved that, Regulations governing B.E/B.Tech under CBCS 2016-17 are in effect from 2015-16 batch.
- Agenda -4** : Revision of mandatory subjects like 'Management'.
- Resolution** : Respective Board of Studies authorized to revise the contents as per the needs by considering the proposal given by Sri Sharth Arun on Project Management Methodologies.
- Agenda -5** : Admission to vacant seats of PG Courses
- Resolution** : It is resolved that, seats remaining vacant(unfilled), after the completion of PG admission process by Karnataka Examination Authority, shall be filled by the Institution by inviting applications through Press notification. The seats shall be filled by Candidates preferably who have valid GATE/PGCET score. In the absence of such Candidates, admission shall be based on merit in the entrance test conducted at the Institution level. By constituting an Admissions Committee, consisting of the Principal of the College, Head of the concerned Department and the subject experts.
- Agenda -6** : NCC as an Elective subject
- Resolution** : NCC shall be included as an open Elective subject at 5<sup>th</sup> semester level. A student can opt this as an elective subject to satisfying the prerequisites. Dr. H.C. Nagaraj, Dean, Faculty of Engineering, VTU, Belagavi is requested to frame the modalities and syllabus as per UGC guidelines.
- Agenda -7** : Mobile Development Application as inter disciplinary courses.
- Resolution** : Mobile Development Application shall be included as an open Elective subject at 6<sup>th</sup> semester level. Dr. Basavaraj Anami, Chairman BoS in CSE/ISE board is requested for framing syllabus.
- Agenda -8** : Revision of Research Methodology for Ph.D. Program.
- Resolution** : Dr. H.C. Nagaraj, Dean, Faculty of Engineering, VTU, Belagavi, is requested to revise the Research Methodology syllabus for Ph.D. Program.

### **Table Agenda**

**With the permission of the chair, the following issues taken up for discussion**

- Table Agenda-1** : Review and Revision of curricula once in three years.
- Resolution** : It is resolved to write a letter to UGC stating that, Review and Revision of curricula in the University is once in four years and two years for UG and PG Programs respectively as all UG Programs are of 4 years duration and PG of 2years duration.
- Table Agenda-2** : Approval of five years integrated degree in Engineering & Technology program leading to Master of Technology (M.Tech.)
- Resolution** : The matter is deferred.

**Table Agenda-3** : Equivalence of UG courses. As per the EC resolutions the courses are considered as equivalent except for teaching career.

Course	Considered Equivalent to	EC Res. No.
Industrial Production Engg.	Mechanical Engg.	9 dt. 4/4/2005
Automobile Engg.	Mechanical Engg.	2.9 dt. 29/5/2006
Transportation Engg.	Civil Engg.	3.2.1 dt. 15/12/2007
Construction Tech. & Mgmt.	Civil Engg.	3.2.3 dt. 6/7/2009
Environmental Engg.	Civil Engg.	3.2.2 dt. 6/7/2009
Information Sc. & Engg.	Computer Science & Engg.	2.2.2 dt. 29/7/2011

Apart from of these the University has also received requests for equivalence for,

1. Electronics & Instrumentation to Electronics & Communication Engg.
2. Instrumentation technology to Electronics & Communication Engg.
3. Tool Engg. (Closed during 2012-13 only two batches) to Mechanical Engg.
4. Information Sc. & Engg. to Information Technology

**Resolution** : Resolved to consider the request including for teaching career.

**Table Agenda-4** : Proposal of inclusion of ITIL ( Information Technology Infrastructure Library) Processes (for IT branches)

**Resolution** : Dr. Basavaraj Anami, Chairman BoS in CSE/ISE board is requested to check the details and implementation modalities.

**Table Agenda-5** : Age limit for Ph.D./M.Sc. Engg. (By Research) Guide ship.

**Resolution** : Guide ship for Ph.D./M.Sc. Engg. (By Research) shall be allowed up to 65 (70-5) years for the faculty in service.

The Meeting concluded with thanks by the Registrar, Dr. H.N. Jagannatha Reddy, with a request to all board chairmen to finalize the Scheme for UG programs by 13<sup>th</sup> March 2017.

**Dean:**

**Registrar:**

**Vice-Chancellor:**