PROCEEDINGS OF JOINT BOARD OF STUDIES MEETING

Date: 4th September, 2023 Time: 11.00 AM,

Venue: Senate Hall, VTU, Jnana Sangama, Belagavi

Minutes of the Meeting:

Dr. B.E. Rangaswamy, Registrar welcomed Dr. S. Vidyashankar, Hon'ble Vice Chancellor, Dr. M S Shivakumar, Special Invitee and Chairpersons of various Boards of Studies. He briefed about the agenda of the meeting and requested Hon'ble Vice Chancellor to chair and conduct the proceedings.

Hon'ble Vice Chancellor Dr. S. Vidyashankar once again welcomed the members and requested for their active participation.

Sl No	Agenda
01	Consideration of approval of 3rd and 4th semester Syllabus of Engineering programmes (2022 Scheme)
Recommendation	Recommended for approval of 3rd and 4th semester Syllabus of Engineering programmes (2022 Scheme)
02	Consideration of Institution of new PG programmes with Scheme and Syllabus 1) M.Tech. in Electronics & Communication (VLSI Design) 2) M.Tech. in Electronics & Communication (Advanced Communication Technology)
Recommendation	Resolved to approve the Institution of new PG programmes with Scheme and Syllabus from the year 2023-24 1. M.Tech. in Electronics & Communication (VLSI Design) 2. M.Tech. in Electronics & Communication (Advanced Communication Technology)
03	Consideration of Institution of New M.Arch. Programme in Sustainable Architecture with Scheme and Syllabus
Recommendation	Resolved to approve the Institution of New M.Arch. Programme in Sustainable Architecture with Scheme and Syllabus from the year 2023-24
04a	Consideration of approval of 3rd and 4th semester Syllabus of B.E./B.Tech. in Electronics and Computer Engineering (2022 Scheme)
Recommendation	Recommended for approval of 3rd and 4th semester Syllabus of B.E./ B.Tech. in Electronics and Computer Engineering (2022 Scheme). The programme was B.E./ B.Tech. in Electronics and Computer Engineering is instituted during the year 2022-23.
04b	Consideration of Institution of new UG programmes with scheme and syllabus 1) B.E. in Electronics Engineering (VLSI Design & Technology) 2) B.E. Electronics and Communication (ACT)
Recommendation	Resolved to approve Institution of new UG programmes with scheme and syllabus from the year 2023-24 1) B.E. in Electronics Engineering (VLSI Design & Technology) 2) B.E. Electronics and Communication (Advanced Communication

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Sl No	Agenda
	Technology)
05a Recommendation	**Consideration of Amendment to Clause 22OB 4.4. (Additional Clause) – Make Up Examination**
	In principle, resolved to approve the amendment to the Clause 22OB 4.4. (Additional Clause). However, the Registrar (Eval.), VTU is requested to work-out the modalities in conduction of Make Examination.
05b	**Consideration of marking the No. of attempts as # or * in place of indicating the number of attempts for the course/subject in grade card (2021 regulations)**
	Resolved not to show / put any sign (Such as # or *) indicating the number of attempts for the course/subject in grade card of student admitted under 2021 regulations. However, the present practice of issuing transcripts shall be followed. Further, this amendment will be effected prospectively from the academic year 2023-24.
05c Recommendation	**Consideration of Amendment to Clause 21OB 5.5 and 18OB 9.4**
	Resolved to approve the Amendments to Clause 21OB 5.5 and 18OB 9.4 as suggested. Further, it is also resolved to extended the same benefit to the students of 2022 scheme/ regulations for I / II semester. However, for III / IV semester an expert committee will be constituted to study and provide its recommendations.
06 Recommendation	**Approval for Change in SEE question paper pattern of BPWSK106/206 – Professional Writing Skills in English**
	Resolved to continue the existing question paper pattern of SEE without any change. However, to maintain the spirit of the course, it is recommended that the CIE shall be : 75% descriptive written test and 25% MCQ type test to be conducted.
07a	**Information Item : Notifying / Uploading the change in scheme of 5th and 6th semester ECE and ETE programme – 2021 scheme (Notification - VTU/BGM/Aca-Cir/SA/2023/3047 dt: 19-9-2023 – with approval of Hon'ble Vice Chancellor)**
Recommendation	Resolved to ratify the action taken by the Hon'ble Vice Chancellor
07b	**Information Item : Notifying additional Professional Elective Courses in 2nd and 3rd semester of M.Tech. in Production Engineering and System Technology (Notification - VTU/BGM/Aca/2023/944 dt: 13-9-2023 – with approval of Hon'ble Vice Chancellor)**
Recommendation	Resolved to ratify the action taken by the Hon'ble Vice Chancellor
	Information Item : Submission information to KEA about the Academic – Course wise eligibility of the M. tech. Programme in Tool Engineering with approval of Hon'ble Vice Chancellor

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PROCEEDINGS OF JOINT BOARD OF STUDIES MEETING

Date: 4th September, 2023 Time: 11.00 AM,

Venue: Senate Hall, VTU, Jnana Sangama, Belagavi

Sl No	Agenda
Recommendation	Resolved to ratify the action taken by the Hon'ble Vice Chancellor
07d	**Information Item : Issuing Circular – to appoint external examiner for Computer Aided Drawing (3 credit) during SEE (Circular : VTU/BGM/Aca/2023/2996 dt: 14-9-2023 – with approval of Hon'ble Vice Chancellor)**
Recommendation	Resolved to ratify the action taken by the Hon'ble Vice Chancellor
07e	**Information Item : Issuing Circular – Clarifying typographical error in 2022 MCA Scheme (Circular VTU/ BGM/ ACA Cir/SA/2023-24 /3174, Dated 27.09.2023– with approval of Hon'ble Vice Chancellor)**
Recommendation	Resolved to ratify the action taken by the Hon'ble Vice Chancellor
08	**Consideration of Revision Scheme of 6th Semester UG scheme of 2022 Scheme – to include Indian Knowledge System in place Ability enhancement course common for all engineering stream**
Recommendation	Resolved to approve the recommendations of Committee with the Chairman ship of Dr. K N Subramanya in the meeting held on 29th September, 2023 .
09	**Consideration of Amendment to Annx – I of Guidelines for Implementation of Autonomy -2021**
Recommendation	Resolved to defer the matter. An expert committee to be constituted to study the matter holistically and provide recommendations.
10	**Consideration of Approval of Scheme and Syllabus of Industrial Safety Management (PG Certificate Program)**
Recommendation	Resolved to Approve the Scheme and Syllabus of Industrial Safety Management (PG Certificate Program)
11	**Consideration of offering Open Elective at 3rd semester PG programmes**
Recommendation	Resolved to constitute a committee with Chairperson of VTU departments to study and give report on or before 15-10-2023

The meeting ended with thanks to chair.

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REGISTRAR

VICE CHANCELLOR

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PROCEEDINGS OF JOINT BOARD OF STUDIES MEETING
Date: 15th June, 2023 Time: 10.30 AM,
Venue: VTU's Regional Office, Bengaluru

Members Present:

1. **Dr. S Vidyashankar**, Hon'ble Vice Chancellor, VTU, Belagavi

2. **Dr. B.E. Rangaswamy**, Registrar, VTU, Belagavi

3. **Dr. B Sadashive Gowda**, Dean Faculty of Engineering, VTU, Belagavi & Principal, Vidya Vardhaka College of Engineering, Gokulum 3rd Stage, Mysuru. Mobile-+91 9945650016, e_mail- sadashivegowdab@gmail.com

4. **Dr. M S Shivakumar,** Member Executive Council, VTU Belagavi and Former Vice Chancellor, CMR University, No.1270, 4h Cross, Paduvana Road, TK Layout, Kuvempunagar, Mysuru -570023

5. **Dr. Anand V. Shivapur,** Member Senate, VTU Belagavi, Chairperson BoS in Civil Engineering Sciences, for all PG programs and University departments UG programs, Professor, Department of Civil Engineering, PG Center Belagavi, Mobile: +91 9448110038, e-Mail: av_shivapur@rediffmail.com

6. **Dr. H.A. Sanjay,** Chairperson, BoS in CSE/ISE for all UG programs of Constituent and affiliated colleges of VTU Belagavi, Professor and Head, Department of Information Science and Engineering Ramaiah Institute of Technology, Bengaluru, Mobile -9342560303, eMail-sanjay.ha@msrit.edu

7. **Dr. M. S. Govinde Gowda,** Member Senate, VTU Belagavi, Chairperson BoS in Mechanical Engineering for all UG programs of Constituent and affiliated colleges, Dean & Professor, Dept. of Mechanical Engineering, Academy for Technical & Management Excellence, Bannur Road, Mellahalli, Mysuru-570 028. Mobile-+91 9972940201, eMail-msggowda1964@gmail.com

8. **Dr. Nagashettappa Biradar**, Member Senate, VTU Belagavi, Chairperson BoS in Electronics and Communication Engineering (ECE/ETC) for UG programs of Constituent and affiliated colleges, Principal, BheemannaKhandre Institute of Technology, Bhalki - 585 328. Mobile -+919449822128, eMail-nmbiradar@gmail.com

9. **Dr. H. B. Balakrishna**, Member Senate, VTU Belagavi, Chairperson BoS in Civil Engineering (CV/TR/EV/CC) for all UG programs of Constituent and Affiliated Colleges of VTU Belagavi, Professor & Head, Dept. of Civil Engineering, Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru - 560 004

10. **Dr. Meghana Kulkarni,** Member Senate, VTU, Belagavi, Chairperson BoS in Electrical Engineering Sciences, for PG programs and University departments UG programs, Associate Professor and Chairperson, Department of Electronics and

Communication Engineering, VTU Belagavi. Mobile: +91 9480398197, e-Mail: meghanak@vtu.ac.in, meghanaklkrn@gmail.com, ece@vtu.ac.in,

11. **Dr. Suresh M.**, Member Senate VTU Belagavi, Chairperson BOS in Basic Sciences and Humanities of VTU Belagavi, Professor, Dept. of Mathematics, Vemana Institute of Technology, Mahayogi Vemana Road, 3'd Block, Koramangala, Bengaluru - 560 034, Mobile-9902075490, eMail- msuresha@yahoo.com

12. **Dr. R. R. Malagi,** Chairperson BOS in Mechanical Engineering Sciences, for all PG programs and University Department UG programs, Professor, Department of Mechanical Engineering, PG Center Belagavi, Mobile: +91 9448907847, 8088886854, e-Mail: rrmalagi01@gmail.com

13. **Dr. Gangadhara Rao** Chairperson BoS in Aeronautical Engineering (AE/AS) for UG programs of Constituent and affiliated colleges, Professor Dept of Aerospace Engineering, Srinivas Institute of Technology, ValachilFarangipete Mangalore, Mobile: +91 9739867175, email- gangadhara.rao2@gmail.com

14. **Dr. Raju B. R.,** Chairperson BoS in Automobile Engineering (AU) for UG programs of Constituent and affiliated colleges, Professor & Head, Dept. of Automobile Engineering, Oxford College of Engineering, Bommanahalli, Hosur Road, Bengaluru- 560 068, Mobile-+91 9448373636, eMail- engdhodautomobile@theoxford.edu

15. **Dr. Krishna Prasad N**, Chairperson BoS in Biotechnology for all UG programs of Constituent and affiliated colleges VTU Belagavi, Professor & Head, Dept. of Bio-Technology, PA College of Engineering, Nadupadavu, Near Mangalore University, Mangalore, Mobile-+91 9448529048, eMail- nooralabettu@pace.edu.in

16. **Dr. Kalleshappa C M**, Chairperson BoS in Chemical Engineering (CH/Polymer Science) for all UG programs of Constituent and affiliated colleges and Professor & Head, Dept. of Chemical Engineering, Bapuji Institute of Engg. & Tech., Shamnoor Road, Davangere - 577 004, Mobile-9986040846, eMail- suresh_0672@yahoo.com.

17. **Dr. Basavaraj V. Madiggonda**, Chairperson BoS in Electrical & Electronics Engineering, for all UG programs of Constituent and affiliated colleges and Professor & Head, Dept. of E&EE, S J P N Trust's Hirasugar Institute of Technology, Nidasoshi - 591 236. HukkeriTq., Belagavi Dist. Mobile- +91 9343454993, eMail- hod.eee@hsit.ac.in,

18. **Dr. Dinesh Y. N.**, Chairperson BoS in Textile and Silk Technology of VTU Belagavi, and Associate Professor, Dept. of Textile Technology, Bapuji, Mobile- +91 9964088918, eMail- dineshyn@gmail.com

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19. **Dr. Raviraj M. Kulkarni**, Chairperson BoS in Nano Science and Technology of VTU Belagavi, Professor, Dept. of Chemistry, KLS' Gogte Institute of Technology, Udyambag, Belagavi - 590 008. Mobile-+91 9845434048, eMail- ravirajmk@git.edu

20. **Dr. D. R. Swamy**, Chairperson BOS in Industrial & Production Engineering(IPE/IEM/MS) for all UG programs of Constituent and affiliated colleges of VTU, Belagavi and Dean (Research) JSS Academy of Technology and Education, JSS Campus, Uttarhalli, Kengeri Main Road Bengaluru-560060, Mobile no. 9900005009, eMail-drswamydr@gmail.com

21. **Dr. H. N. Suresh**, Chairperson, BOS in Electronics and Instrumentation Engineering (EI/BM/ML) for all UG programs of Constituent and affiliated colleges, Professor, Dept. of Electronics & Instrumentation Engineering., Bangalore Institute of Technology, K. R. Road, V. V. Puram, Bengaluru -04. Mobile-+91 9980414212, eMail-hnsureshbit@gmail.com

22. **Dr. Vimala Swamy**, Member, Senate, VTU Belagavi, Chairperson BOS in Architecture of VTU Belagavi, Principal Gopalan School of Architecture and Planning Basavana Nagar Main Road Seetharampalya, Hoodi Bengaluru, Mobile-9535836886, eMail- gsapprincipal@gopalancolleges.com

Minutes of the Meeting:

Dr. B.E. Rangaswamy, Registrar welcomed Dr. S. Vidyashankar, Hon'ble Vice Chancellor, Dr. B Sadashivegowda, Dean, Dr. M S Shivakumar, Special Invitee and Chairpersons of various Boards of Studies. He briefed about the agenda of the meeting and requested Hon'ble Vice Chancellor to chair and conduct the proceedings.

Hon'ble Vice Chancellor Dr. S. Vidyashankar once again welcomed the members and requested for their active participation.

01	Approval of 3rd to 8th semesters teaching (2022) Scheme of Study and Examinations of all the undergraduate engineering programmes.
Recommendation	Approved the Scheme of Teaching and Examinations from 3rd to 8th semesters (under 2022 scheme) of all the undergraduate engineering programmes.
02	Approval of the corrections suggested by the Chairperson, BoS in MBA, in clause 22OMB4.1(6) of the VTU (Award of the MBA Degree) Regulations, 2022.
Recommendation	Approved as detailed below:

Existing	To be corrected as
There will be 50 marks for CIE (seminar 20, Internship, Organisation study report 20) and 60 marks for Viva-Voce during SEE [to be read along with 22OMB 8.1 and 9.3)	There shall be 50 marks for CIE (seminar: 25, Internship and Organization study report: 25) and 50 marks for Viva-Voce during SEE [to be read along with 22OMB 8.1 and 9.3)

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03		Academic autonomy to University Departments and its programmes
Recommendation		After detailed discussion, the committee opined that the University has academic autonomy, by virtue of which the University Departments of Studies also have academic autonomy, and hence the question of granting autonomy by the University to the Departments also does not arise. In fact, the academic autonomy could only be conferred by UGC to an *eligible* Higher Educational Institution after following due processes and the University, instead of explicitly conferring autonomy to the Department, may review the request and after assessment by an external expert committee follow due processes to permit the Departments to function independently within the framework of applicable Statutes/Regulations and the approval from the Statutory Bodies. Hence, resolved as below: 1. As a onetime measure, the VTU department shall return to earlier system of functioning and equivalence of I semester curriculum shall be established with the University approved curriculum for the corresponding programmes of the affiliated institutions. 2. As per Sl. No. 1 above, the students studying the VTU departments after reverting back to curricullam of affiliated system are eligible for award of VTU ranks. 3. The matter of permitting VTU Departments to function independently and awarding separate degreeis deferred. 4. An Expert Committee with Dean, on or two External academic experts and two members each from AS and EC, as decided by the Vice Chancellor may be constitute dto study and report in this regard.
04		**Approval of the amendments made in the Regulations governing minor degree programs**
Recommendation		Approved the amendments to the Regulations governing minor degree programs, as placed before the Committee.
05	A	**Institution of UG degree Programme in "Bachelor of Design (B. Design)"under the Faculty of Studies of Architecture and approval of the Scheme of Study & Evaluation, Syllabus and the Eligibility criteria for admission.**
Recommendation		Resolved to approve the following: 1) Institution of the UG degree programme in "Bachelor of Design (B. Design)"under the Faculty of Studies of Architectureat VTU. 2) Framing the Regulations Governing the programme. 3) Scheme of Teaching & Evaluation and Syllabus of B. Design, as placed before the committee. 4) Adoption of the entry level qualification as prescribed by AICTE at page 125 of APH 2023.

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05	B	Institution of the PG degree programme "M.Tech. (IoT and Sensor Systems)" under the Faculty of Studies of CSE, and approval of the Scheme of study & Evaluation, Syllabus and the Eligibility criteria for admission.

Recommendation		Resolved to approve the following:
		
		 1) Institution of the PG degree programme in"M.Tech. (IoT and Sensor Systems)" under the Faculty of Studies of ECE at VTU.
		 2) Scheme of Teaching & Evaluation and Syllabus of M.Tech. (IoT and Sensor Systems), as placed before the committee.
		 3) Entry level Qualification:
		    a) Same as that of all other M.Tech. programmes
		    b) Branch wise eligibility: Candidates from B.E./ B.Tech. in Electronics & Communications Engineering/ Computer Science and Engineering/ Information Science and Engineering/ Electrical & Electronics Engineering/ Electronics & Telecommunication Engineering/ Bio-Medical Engineering/ Medical Electronics Engineering/ Mechatronics/ Instrumentation Engineering or equivalent

05	C	Institution of the PG degree programme "M.Tech. (E-Mobility and Artificial Intelligence)"under the Faculty of Studies of CSE, and approval of the Scheme of study & Evaluation, Syllabus and the Eligibility criteria for admission.

Recommendation		Resolved to approve the following:
		
		 1. Institution of the PG degree programme "M.Tech. (E-Mobility and Artificial Intelligence)" under the Faculty of Studies of EEE at VTU.
		 2. Scheme of Teaching & Evaluation and Syllabus of M.Tech. (E-Mobility and Artificial Intelligence), as placed before the committee.
		 3. Entry level Qualification:
		    a) Same as that all other M.Tech. programmes
		    b) Branch wise eligibility: Candidates from B.E./ B.Tech. / M.Sc. / Equivalent degree in Electrical & Electronics Engineering/ Mechanical Engineering/ Electronics & Communications Engineering/ Computer Science and Engineering/ Information Science and Engineering/Aerospace Engineering/ Industrial Electronics/Instrumentation Engineering/ Chemical Engineering /M.Sc. in Physics/ M.Sc. in Chemistry.

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05	D	Institution of PG degree programme "M.Sc.(Forensics / Nano/ Pharmaceutical Chemistry)"under the Faculty of Studies of Applied Sciences and approval of the Scheme of study & Evaluation, Syllabus and the Eligibility criteria for admission.
Recommendation		Resolved to approve the following: 1. Institution of the PG degree programme "M.Sc. (Forensics / Nano/ Pharmaceutical Chemistry)" under the Faculty of Studies of Applied Sciences at VTU in the Departments and/ or in the affiliated colleges where B.Sc. (Honors) is offered. 2. Framing the Regulations Governing the programme. 3. Scheme of Teaching & Evaluation and Syllabus of M.Sc.(Forensics/Nano/Pharmaceutical Chemistry), as placed before the committee. 4. Entry level Qualification: B.Sc. with Chemistry as one of the major/optional(minor) subjects, B.Sc. pharmaceutical Chemistry/B.Pharm., B.Sc. in Nanotechnology, provided the candidate has studied Mathematics as one of the optional subjects in the two-year PUC or equivalent.
05	e	Institution of the five- year PG degree "MCA (Integrated)" programme under the Faculty of Studies of CSE, and approval of the Scheme of study & Evaluation, Syllabus and the Eligibility criteria for admission.
Recommendation		Resolved to approve the following: 1. Institution of the five-year PG degree "MCA (Integrated)" programme under the Faculty of Studies of CSE. 2. To frame the Regulations Governing the programme with multiple entry and exit. 3. Scheme of Teaching & Evaluation and Syllabus of MCA (Integrated)" programme, as placed before the committee. 4. Entry Level Qualification: Pass in 10+2 examination or equivalent with Mathematics/ Statistics/ Accountancy as compulsory subjects. Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the qualifying examination (Candidates with commerce background satisfying the norms are also eligible).
06		Consideration of request by autonomous colleges to offer Minor Degree programme in Hybrid mode / offline mode.
Recommendation		Not recommended.
07		Swapping of courses 18ARC9.1 (Professional Training) and 18ARC10.1(Architectural Design Thesis) in 2018 scheme. Similarly modifying the 2021 scheme to place the Professional Training in X semester.
Recommendation		Recommended to ratify the action taken in issuing the Circular VTU/BGM/GC/2023/809 dt: 16-05-2023 with approval of Hon'ble Vice Chancellor.

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08	Common Mathematics subjects 21MAT41 for 4th semesters' Engineering programs except Mechanical Engineering and CSE stream programs
Recommendation	Recommended to ratify the action taken in issuing Circular VTU/BGM/Aca/BOS/ 2023/ 340 dt: 13-04-2023 with approval of Hon'ble Vice Chancellor
09	Table Agenda: Approval of revision in Admission Eligibility Criteria for Admission to M.Tech. (Geoinformatics) offered VTU Extension Centre
Recommendation	Deferred the subject with the suggestion to obtain information from other Universities and institutes which offer the said programme and place it in the next meeting.

Rav 12/08/23 B.E

REGISTRAR

VICE CHANCELLOR
12/07/23

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