DAV University, Jalandhar
Department of Electronics and Communication Engineering

Ref. No. : DAVU/ECE/2021/21

Dated: July 23, 2021

Subject: Minutes of 6th Board of Studies (BoS) meeting held on 23rd July 2021

The Sixth meeting of Board of Studies (BoS) of Department of Electronics and Communication Engineering was held online due to Pandemic COVID-19 on 23rd July 2021.

Following members were present in the meeting:

1. Prof. (Dr.) Vikas Chawla **External Expert**
   (Dean Academics, Professor & Head Department of Mechanical Enginering , IK Gujral Punjab Technical University, Jalandhar)
2. Dr. Balwinder Raj **External Expert**
   (Associate Professor Department of Electronics and Communication Engineering , NITTTR, Chandigarh)
3. Dr. Gagan Deep **Coordinator**
   (Assistant Professor, & Head Department of Electronics and Communication Engineering, DAV University, Jalandhar)
4. Er. Sangeeta Monga **Member**
   (Assistant Professor, Department of Electronics and Communication Engineering, DAV University, Jalandhar)
5. Er. Inderjit Singh **Member**
   (Assistant Professor, Department of Electronics and Communication Engineering, DAV University, Jalandhar)
6. Er. Vipan Bansal **Member**
   (Assistant Professor, & Head Department of Mechanical Engineering, DAV University, Jalandhar)
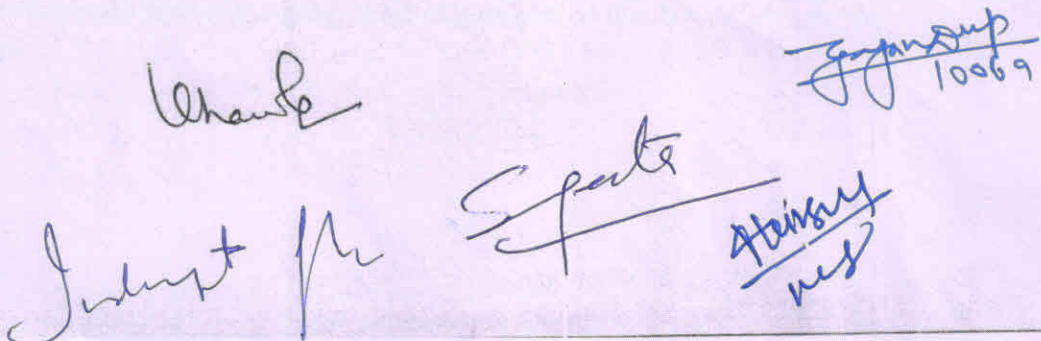
Item 1: Approval of Course Scheme and Syllabi of 2021 batch for New Program "Post Graduate Diploma in Robotics" introduced in Department of Electronics and Communication Engineering.

The Course Scheme and detailed syllabi of Post Graduate Diploma in Robotics for 2021 batch and onwards was presented to the Board of studies for its approval.

The members of BoS discussed and approved the course scheme and syllabi of Post Graduate Diploma in Robotics for 2021 batch with modifications as under.

- The course code MEC051 name has been changed to Introduction to Robotics.
- Course code ECE590, Seminar contents updated.
- The course code ECE584 name has been changed to Robot Control Systems.
- Corse Code ECE588, Robotics Lab-I syllabus has been refined.

The experts also recommended the Industrial visits of the students for practical-industrial robotics exposure.

Item 2: Approval of Course Scheme and Syllabi for B.Tech. in Electronics and Communication Engineering, M.Tech. in Electronics and Communication Engineering and 5 Year Integrated B.Tech.-M.Tech. in Electronics and Communication Engineering.

The Course Scheme and Syllabi for B.Tech. in Electronics and Communication Engineering, M.Tech. in Electronics and Communication Engineering and 5 Year Integrated B.Tech.-M.Tech. in Electronics and Communication Engineering, was presented to the Board of studies for its approval.

The members of BoS discussed and approved the Course Scheme and Syllabi for B.Tech. in Electronics and Communication Engineering & 5 Year Integrated B.Tech.-M.Tech. in Electronics and Communication Engineering with introduction of two new laboratory courses (as per following details) and introduction of MOOC courses in M.Tech. in Electronics and Communication Engineering.

S. no	Semester	Course Code	Course Title	L	T	P	Cr	Course Type
1	5	ECE317	IC Applications Laboratory	0	0	2	1	PCC
2	7	ECE463	Sensors Laboratory	0	0	2	1	PCC

Item 3: After discussion and deliberation about introducing the MOOC courses in the Department of Electronics and Communication Engineering, the following has been resolved by the Members, Board of Studies.

i. The Students may opt any relevant course from the list of NPTEL, SWAYAM courses available on its official website http://nptel.ac.in, https://swayam.gov.in respectively against elective courses of scheme.

ii. The content of such MOOC courses should not match with regular subjects.

iii. The student(s) will submit the application for opting MOOC course to the Coordinator of the department. The Coordinator of the department will forward the application to the Dean (Academics) office for permitting the students(s) to register after duly verification and recommendation from the concerned teacher taking the elective course of that particular class.

iv. MOOC chosen against departmental elective has to be a technical course related to Electronics and Communication Engineering and for open elective course has to be from any other domain except Electronics and Communication engineering.

v. In case MOOC course chosen against any elective course is having the less credit than the elective course, the student should be allowed to opt the course by the university.

vi. The grade marks along with copy of the certificate obtained by the student (s) from NPTEL, SWAYAM will be submitted to the Examination Branch (through the teacher

concerned deputed by department through Coordinator of the department) for entering the marks/ grades of the subject passed in the DMC.

Note: The students are advised to visit the website of NPTEL, SWAYAM for opting a particular course after following the procedure as per DAV University guidelines and are responsible for their registration as well as other terms and conditions to be fulfilled as laid down by NPTEL/SWAYAM.
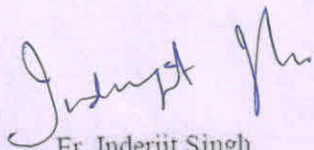
Item 4: Approval of Course Scheme and Syllabi for B.Tech. in Electronics and Communication Engineering (LEET)

For students admitted in B.Tech. (LEET) in Electronics & Communication Engineering 2021, the scheme and course of study applicable to 2020 batch will be followed and this trend will also be continued for successive batches of admissions.
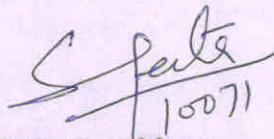
The members welcomed the suggestion of the Experts regarding constitutional course in first year of engineering and assured them that the University would take cognizance of their valuable input and would put up the same for the consideration of the University Academic Council.

Meeting ended with special thanks to the subject experts and all those present.
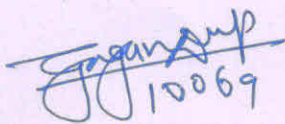
Signatures of Members Present:

Er. Inderjit Singh
(Member)
(Assistant Professor,
Department of ECE, DAV,
University, Jalandhar)

Er. Sangeeta Monga
(Member)
(Assistant Professor,
Department of ECE,
DAV, University, Jalandhar)

Er. Vipan Bansal
(Member)
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Coordinator, Department of
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Department of Electronics and Communication Engineering

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Subject: **Minutes of 6th Board of Studies (BoS) meeting held on 23rd July 2021**

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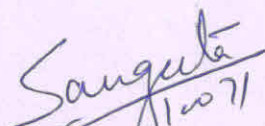
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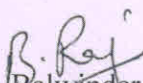(Assistant Professor,
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