



Shri Mata Vaishno Devi University
Department of Electronics & Communication Engineering
Sub Post Office, Katra 182 320

SMVDU/FoE/SoECE/AAC/23/1237

Date: 16-03-2023

Minutes of 15th Board of Studies (BoS) meeting of School of Electronics & Communication Engineering (SoECE), SMVDU held on 09th March, 2023 at 11:00 pm in C-block conference room. External members attended the meeting online through Google meet, whereas the School faculty members attended the BoS meeting physically. The following members attended the meeting:

(i)	Dr. Manish Sabraj, Associate Professor & Head School of ECE	Chairman
(ii)	Dr. Jyoteesh Malhotra, Professor. Guru Nanak Dev University, Amritsar	External Member
(iii)	Dr. Subash Chander Dubey, Professor, Govt. College of Engg. & Tech., Jammu	External Member
(iv)	Dr. Amit Kant Pandit, Associate Professor, SoECE (online mode)	Member
(v)	Dr. Kumud Ranjan Jha, Associate Professor, SoECE	Member
(vi)	Dr. Sumeet Gupta, Associate Professor, SoECE (online mode)	Member
(vii)	Mr. Ashish Suri, Assistant Professor, SoECE (online mode)	Member
(viii)	Dr. Anil Kumar Bhardwaj, Assistant Professor, SoECE	Member Secretary
(ix)	Mr. Neeraj Tripathi, Assistant Professor, SoECE	Member
(x)	Dr. Purnima Hazra, Assistant Professor, SoECE	Member
(xi)	Dr. Vikram Singh, Assistant Professor, SoECE	Member
(xii)	Dr. Sachin Kumar Gupta, Assistant Professor, SoECE	Member
(xiii)	Dr. Vijay Kumar Sharma, Assistant Professor, SoECE	Member

The members could not attend the meeting:

- (i) Dr. Vipin Kakkar, Associate Professor, SoECE



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Agenda Items discussed & the resolution during 13th Meeting of Board of Studies of School of Electronics & Communication Engineering

Agenda 1	Reconstitution of BoS (SoECE) as the current BoS term is up to 10th March 2023.
Resolution:	The Committee recommends the extension to present external experts for another term.
Agenda 2	Examiners approval for viva voce of final year B Tech ECE & M Tech ECE Batches
Resolution:	The list as attached in Annexure-I is approved for conduct of Viva and evaluation for the academic year 2022-23 and 2023-24.
Agenda 3	Comprehensive examination conducted for B Tech 2019 Batch and future mode of conduction for future students.
Resolution:	It was decided in the BoS Meeting of SoECE that, as no facility is available with SMVDU to conduct comprehensive exams, we may continue with the OFFLINE Comprehensive Exam.
Agenda 4	PhD Program transfer from outside universities.
Resolution:	The members had a detailed discussion on the topic. The research Scholars who are admitted to PhD programmes in one University but could not continue the research work in that university due to unavoidable circumstances. They have completed the course work in previous universities that may be considered completed by the SMVDU. For such admission NOC of the both Universities are required. Further, the committee recommends that a proposal to this effect may be submitted for further approval by the Dean Academics Affair and get it approved with all the possibilities in the next Academic Council meeting.
Agenda 5	Proposed Elective Course for UG Program Industry 5.0 & Industrial Internet of Things
Resolution:	The course proposed as Elective by faculty members is discussed and its importance is very relevant in the present scenario. The syllabus is attached as Annexure -II for reference.
Agenda 6	Deletion of the Course Introduction to Electronics from First year.
Resolution:	There is discussion on several aspects of this Non Credit Course and after discussion on several aspects the course and BoS recommends discontinuation from the academic year 2023-24.

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Agenda 7	Implementation of 360 degree feedback which was approved by the university without any modification.
Resolution:	AICTE Proposed the 360 feedback for the faculty members of the Technical Institutions and Accordingly it was adopted by the University in 2022, for implementations for Engineering and MBA Faculty. The university promotion rules implemented also mention 360 feedback requirements. The faculty members raised their concerns in this regard. The faculty members are in favor of complete adoption & implementation of AICTE rules. The BoS passed this agenda for its implementations for CAS Promotions in near future.
Agenda 8	Implementation of latest UGC Regulations 2022 for award of PhD to Research Scholar
Resolution:	AICTE does not provide PhD guidelines for award of Degree . The Ph.D in the Faculty of Engineering is governed by UGC rules and other amendments. UGC issued the new amended regulations for Award of PhD called "University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022, Published in the Gazette Notification dated 7 th November 2022. The house had a serious discussions on this agenda and recommended the implementation UGC Regulations 2022 for better research opportunities.
Agenda 9	Co-Supervisor in M.Tech Research project
Resolution:	There is no provision of co-supervisor for M.Tech projects in the university. The research projects these days are focused on integration of different areas/Multidisciplinary. This criteria discourages the faculty from collaboration both at School or University level. The BoS agreed and recommended for Co-supervisor allocation to the M.Tech students from the session 2023-24
Agenda 10	To ensure the important role to be played by School AAC in all the policy matters of University
Resolution:	In all policy matters of the university , the School AAC should play an important role with regard to the matters related to Academics, research and welfare of the faculty members. These issues need to be discussed by the AAC. The AAC can provide useful suggestions for the betterment of the university in terms of admissions , research etc. The BoS had a serious discussion on this agenda and agreed for the same.
Agenda 11	Inclusion of subjects and modification of M.Tech Curriculum
Resolution:	The members approved the same and a School level committee may be formed to look into the possibility of addition of courses by reducing the credits of some subjects from 4 to 3. The new subjects added will offer students a great learning experience.

Agree *R* *Chief* *my*



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Action Taken Report on 14th BoS, SoECE meeting

Agenda 1	Slight modification in Syllabus for the B.Tech ECE Course "Digital Electronics (ECL-2070) L T P : 4-0-0 = 4 Credit.
Action Taken-	The Course is included from the session 2022-23 and updated as approved by the BoS.
Agenda 2	Addition of Open Elective Course: Introduction and Modeling of Nano Devices, Course Code: ECE xxxx with L T P: 3-0-0 = 3 Credit, to be offered in B.tech/ M.tech/ M.Sc.
Action Taken	The Elective Course is included from the session 2022-23 and updated as approved by the BoS.
Agenda 3	Interdisciplinary courses such as, C/C++/ Data Structure/ IOT/ Machine learning etc. the school proposes that the school faculty should be given preference in teaching.
Action Taken	In the prospective academic sessions, preference is given to school faculty.
Agenda 4	Engagement of Experts/ Consultant to prepare the course booklet etc. as per NAAC/NBA and others requirements
Action Taken	For NAAC/NBA, requests will be considered after CA approval.
Agenda 5	Regarding change in PhD. Regulations.
Action Taken	School level committee shall be constituted for preparing the proposal for the same for consideration of CA.
Agenda 6	Broadening & Inclusiveness of Faculty Self-Annual Appraisal Form
Action Taken	The matter is discussed and the members are in the opinion to send the proposal to CA through AAC of SoECE.
Agenda 7	Availability of minutes of meetings of Academic Council (AC) and Executive-Council (EC) of SMVDU
Action Taken	The minutes of the AC meeting are available in the office of Head, School of E&C

The meeting ended with a vote of thanks to the chair.

[Handwritten signatures and initials]



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Dr. Vikram Singh
(Asst. Prof.) Member Secretary

Dr. Vijay Kumar Sharma
(Asst. Prof.) Member

Dr. Saehlu Kumar Gupta
(Asst. Prof.) Member

Dr. Purnima Hazra
(Asst. Prof.) Member

Dr. Anil Kumar Bhardwaj
(Asst. Prof.) Member

Mr. Neeraj Tripathi
(Asst. Prof.) Member

Mr. Ashish Suri
(Asst. Prof.) Member

Dr. Kumud Ranjan Jha
(Assoc. Prof.) Member

Dr. Amit Kant Pandit
(Assoc. Prof.) Member

Dr. Jyoteesh Malhotra,
(Prof.) External Member

Dr. Subash Chander Dubey,
(Prof.) External Member

Dr. Manish Sabraj
(Assoc. Prof.) Head &
Chairman

Copy to:

- (i) PS to VC for kind information of Hon'ble VC
- (ii) Registrar, SMVDU for kind information
- (iii) Dean FoE
- (iv) Dean Academic Affairs
- (v) Dean R&D
- (vi) Dean Quality Assurance
- (vii) File

List of Experts for B.Tech Project and M.Tech Dissertation Evaluation

S No	Name	Designation	Affiliation
1	Dr Balwinder Raj	Associate Professor	NIT Jalandhar
2	Dr BASANT KUMAR	Associate Professor	MNNIT Allahabad
3	Dr Brajesh Kaushik	Professor	IIT Roorkee
4	Dr Gopal Rawat	Assistant Professor	IIT Mandi
5	Dr Jyoteesh Malhotra	Professor	GNDU Jalandhar
6	Dr Kamaldeep	Associate Professor	Dronacharya Group of Institution Greater Noida
7	Dr Karmjit Singh Sandha	Assistant Professor	Thapar University
8	Dr Kuldeep Singh	Assistant Professor	GJUST Hisar
9	Dr. Manoj Kumar	Professor	NIT, Delhi
10	Dr. N. S. Rajput	Associate Professor	IIT (BHU) Varanasi
11	Dr Nitin Kumar	Associate Professor	Ganga Institute of Technology
12	Dr. Rajender Kumar	Associate Professor	Bhagat Phool Singh Women University Sonapat
13	Dr. Rakesh Vaid	Professor	Department of Electronics University of Jammu
14	Dr Ramnish	Associate Professor	Guru Jambheshwar University of Science & Technology
15	Dr. Sameru Sharma	Professor	G CET Jammu
16	Dr. Sandeep Kumar Arya	Professor	Guru Jambheshwar University of Science & Technology
17	Dr. Santosh Kumar	Assistant Professor	IIITNR Raipur
18	Dr Satyendra Kumar Singh	Assistant Professor	MIET Jammu
19	Dr Amandeep Singh	Assistant Professor	NIT Srmagar
20	Dr. Arvind Rehalia	Associate Professor	Bharti Vidyapeeth College of Engineering
21	Dr. Ashwani Rana	Associate Professor	NIT Hamirpur
22	Dr Balwinder Raj	Associate Professor	NIT Jalandhar
23	Dr Jitedra Mohan	Professor	JIIT Noida
24	Dr Manjeet Singh	Assistant Professor	GNDU Regional Campus Jalandhar
26	Dr. Neeraj Sharma	Assistant Professor	UIET Chandigarh
27	Dr Ravinder Kumar	Associate Professor	GNDU Amritsar
28	Dr Sanjeev Singh	Associate Professor	MBS Jammu
29	Dr Sarbjeet Singh	Assistant Professor	SLIET Longowal
30	Dr Shilpa Jindal	Assistant Professor	CCET
31	Dr Tarun Singhal	Associate Professor	Chandigarh Engineering College, Mohali
32	Prof Rakesh Vaid	Professor	University of Jammu
33	Prof Subash Dubey	Professor	G CET, Jammu
34	Prof Susheel Sharma	Professor	University of Jammu
35	Prof. Ashok Kumar	Professor	MIET Jammu
36	Dr Balwinder Raj	Associate Professor	NIT Jalandhar
37	Dr BASANT KUMAR	Associate Professor	MNNIT Allahabad
38	Dr. Brajesh Kaushik	Professor	IIT, Roorkee

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Existing (M.Tech. 1 st Sem. Courses)			Updated / Proposed (M.Tech. 1 st Sem. Courses)		
Course Code	Course Title	L T P	Course Code	Course Title	L T P
ECL 6150	Advanced Digital Communications	3-1-0	ECL 6150	Advanced Digital Communications	3-0-0
ECL 6182	Signal Processing Techniques & Applications	3-1-0	ECL 6182	Signal Processing Techniques & Applications	3-0-0
ECL 6110	Wireless Networks & Protocols	4-0-0	ECL 6110	Wireless Networks & Protocols	3-0-0
ECL 6221	Integrated Circuit Design	3-0-0	ECL 6221	Integrated Circuit Design	3-0-0
ECL 6301	Research Methodology for Electronics Engineers	4-0-0	ECL 6301	Research Methodology for Electronics Engineers	4-0-0
			ECL6XXX	Design of Analog CMOS Integrated Circuits	3-0-0
ECP 6110	Wireless Networks Lab	0-0-2	ECP 6110	Wireless Networks Lab	0-0-2
ECP 6221	Integrated Circuit Design	0-0-2	ECP 6221	Integrated Circuit Design	0-0-2
ECP 6182	Signal Processing Lab	0-0-2	ECP 6182	Signal Processing Lab	0-0-2

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