



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

No. SMVDU/FoE/SoECE/19/ 324

Dated: 31/05/2019

Minutes of the 11th Board of Studies Meeting of the School of Electronics Communication & Engineering (SoECE), SMVDU

A meeting of Board of Studies of the School Communication & Engineering was held on 31st May 2019 in the conference room of the School to discuss various Academic matters related to U.G and P.G. courses offered by the School of Electronics Communication & Engineering. The following members including the invited expert attended the meeting.

1. Prof.. Eswaramoorthy Muthusamy	Chairman
2. Dr. K.R.Jha, Associate Professor, Head , SoECE	Vice Chairman
3. Dr. A. Rajni, Associate Professor	Special Invitee
4. Dr.Manoj Gupta, Associate Professor, Head, SoCSE	Member
5. Dr.A.K. Pandit Associate Professor	Member
6. Dr.Rakesh Kumar Jha, Associate Professor	Member
7. Dr. Sumeet Gupta, Associate Professor	Member
8. Dr. Manish Sabraj, Associate Professor	Member
9. Mr.S.B.Kotwal, Assistant Professor	Member
10. Mr.AshishSuri, Assistant Professor	Member
11. Mr.AnilBhardwaj, Assistant Professor	Member
12. Mr.NeerajTripathi, Assistant Professor	Member
13. Dr.Sachin Kumar Gupta, Assistant Professor	Member
14. Mr.Vikram Singh, Assistant Professor	Member
15. Dr.Vijay Kumar Sharma, Assistant Professor	Member
16. Mr. Yogeshwar Singh Dadhwal, Assistant Professor	Member
17. Mr. Akshay Mann, Assistant Professor	Member
18. Mr. Mayur Varshney, Assistant Professor	Member

Following members could not attend the meeting due to their preoccupied engagements.

1. Prof. T. K. Bhattacharya	External Expert
2. Mr. B. Iyer	External Expert
3. Dr. Vipin Kakkar	Absent
4. Mr. Swastik Gupta	Absent
5. Dr. Purnima Hazra	On Maternity leave

HoD, SoECE welcomed the members and presented the details of the School. The entire faculty members of the school were introduced to the external expert and vice-versa.

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Agenda Items for 11th Meeting of Board of Studies of School of Electronics & Communication Engineering

Agenda Item No.1:

Realignment of B. Tech. & M. Tech. Course Structure of Electronics & Communication Engineering

Reply: In view of the rapid change in the technology & Introduction of soft skills and model curriculum of AICTE for having maximum 160 credits for B. Tech. The academic affair committee (AAC) of the School has recommended the change in the program structure as per the **Annexure I** and being placed before the board for approval, please.

Agenda Item No.2:

Panel of External Examiner's for the conduct of B.Tech. & M.Tech. Project/ Dissertation/Internship

Reply: To meet the requirement of evaluation of Major Project/ M. Tech Thesis / Internship a panel of Faculty /Industry Experts in the different fields of Electronics & Communication Engineering and its allied fields for a period of two years from the session 2019-2021.
The list of experts with their detailed profile is attached as **Annexure II**.

Agenda Item No.3:

Change of Core subject "Synthesis & Optimization of Digital Circuits" by "CMOS Digital Design & moving the course "Synthesis & Optimization of Digital Circuits" as an Elective Course.

Reply: In view of the opinion of faculty member with the specialization in this domain, it is proposed to replace the **Synthesis & Optimization of Digital Circuits** by **CMOS Digital Design** as the core subject in the M. Tech. (ECE).
The Revised course structure is attached as **Annexure III**.

Agenda Item No.4:

Inclusion of following School Elective Courses in B. Tech & M.Tech ECE Program

Reply: In line to meet the requirement of choice-based credit system for students, the AAC recommends the inclusion of following elective subjects to the B. Tech. and M. Tech. ECE curriculum.

- ECE XXXX Social Networks
- ECE XXXX Information Theory & Coding
- ECE XXXX Machine Learning



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Action Taken Report on 10th BOS meeting held on 8th September 2018

Agenda Item No.1:

Modification in the Program Structure & Syllabus of the courses in the B.Tech. (ECE)

Action Taken: Needful done and notified.

Agenda Item No.2:

Inclusion of following School Elective Courses in B. Tech & M.Tech ECE Program

Action Taken: Needful done with modifications and notified duly in course curriculum.

Agenda Item No.3:

Separate subject code and syllabus for the Course 5G and IOT

Action Taken: Needful done with modifications and notified.

Agenda Item No.4:

Enforcement of Mentor Mentee Relationship Under TEQIP-III

Action Taken: Needful done and notified.



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Agenda Item No.5:

Modification in Syllabus of courses offered in B. Tech. & M. Tech ECE

Reply: The syllabus of following course of B. Tech (ECE) & M. Tech (ECE) is planned to be updated. The list of courses is as follows and the Syllabus of above subjects is attached as **Annexure IV**.

B. Tech.

1. Analog Communication Engineering
2. Digital Communication Engineering
3. Signal Processing & Linear System
4. IC Fabrication & VLSI
5. Introduction to MEMS
6. MEMS Design

M. Tech.

1. Signal Processing Techniques & Applications
2. Information Theory & Coding
3. Advance Digital Communication

Agenda Item No.6: Re-constitution of Board of Study (BoS) for the school of Electronics and Communication Engineering


Reply: Head SoECE proposed to re-constitute the BoS as the term of the present is expiring on 27 Dec. 2019.


The committee agreed to the proposal.



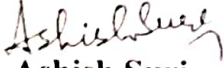
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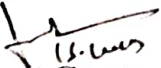
The meeting ended with vote of thanks.


Mr. Akshay Mann
(Asstt. Prof. SoECE)
Member


Dr. V. K. Sharma
(Asstt. Prof. SoECE)
Member

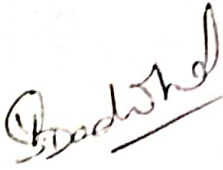
Mr. Swastik Gupta
(Asstt. Prof. SoECE)
Member

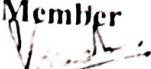

Mr. Ashish Suri
(Asstt. Prof., SoECE)
Member

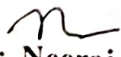

Dr. Sumeet Gupta
(Assoc. Prof. SoECE)
Member


Dr. Vipin Kakkar
(Assoc., Prof., SoECE)
Member


couldn't join
Prof. T.K. Bhattacharya
External Expert, IIT
Kharagpur



Mr. Yogeshwar Singh Dadwhal
(Asstt. Prof. SoECE)
Member



Mr. Vikram Singh
(Asstt. Prof. SoECE)
Member



Mr. Neeraj Tripathi
(Asstt. Prof. SoECE)
Member



Mr. Shashi Bhushan Kotwal
(Asstt. Prof. SoECE)
Member


Dr. Rakesh Kumar Jha
(Assoc. Prof. SoECE)
Member



Prof. Manoj Gupta
(Assoc., Prof., SoCSE)
Member Expert (Internal)


Dr. Kumud Ranjan Jha
(Assoc., Prof. SoECE)
& Head, SoECE & SoEE


Mr. Mayur Varshney
(Asstt. Prof. SoECE)
Member

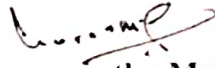

Dr. Sachin Kumar Gupta
(Asstt. Prof. SoECE)
Member


Mr. Anil Kumar Bhardwaj
(Asstt. Prof. SoECE)
Member


Mr. Manish Sabraj
(Asstt. Prof. SoECE)
Member


Dr. A.K. Pandit
(Assoc. Prof. SoECE)
Member


Dr. A. Rajni
External Expert
JNTIU


Dr. Eswaramoorthy Muthusamy
Chairman, Dean FoE



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Copy to:

- (a) PS to VC for the kind information to Hon'ble VC
- (b) Dean FOE
- (c) Registrar
- (d) DAQ
- (e) DAA
- (f) File