

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Department of Electronics Engineering

Minutes of the online Board of studies meeting on 01-06-2022

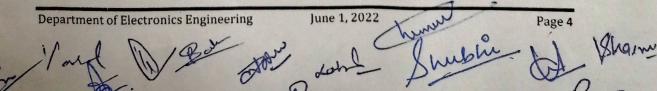
Following members have attended the online meeting;

•	Dr. Laxmi Shrivastava	Chairperson, Associate Professor and Head
	Dr N S Ragava	External Member, Professor, ECE Deptt., DTU, Delhi
	Dr Alok Jain	VC Nominee, RGPV, Professor, SATI, Vidisha
ŀ.	Er. Pankaj Agarwal	Alumni, External member, Assistant Engineer, UP Power Corporation Limited
5.	Prof. P. K. Singhal	Professor
6.	Dr. V. V. Thakare	Associate Professor
7.	Dr. R. P. Narwaria	Assistant Professor
8.	Dr. Karuna Markam	Assistant Professor
9.	Prof. Madhav Singh	Assistant Professor
10.	Prof. D. K. Parsediya	Assistant Professor
11.	Dr. Sandeep Sharma	Assistant Professor
12.	Dr. Vikas Mahor	Assistant Professor
13.	Dr. Rahul Dubey	Assistant Professor
14.	Dr. Hemant Choubey	Assistant Professor
15.	Dr. Deepak Batham	Assistant Professor
16.	Dr. Varun Sharma	Assistant Professor
17.	Dr. Shubhi Kansal	Assistant Professor
18.	Dr. Sushmita Chaudhary	Assistant Professor
19	Dr. Dinesh Rano	Assistant Professor

Following external members could not attend the meeting:

- 1. Er. Gaurav Tripathi, Representative from industry/ corporate sector/ allied area External member, Sr. Enterprise Architect, HCL Technologies SEZ, Noida
- 2. Dr. Jyoti Singhai, RGPV nominee by Academic Council, Professor, MANIT, Bhopal

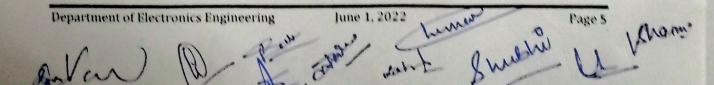
At the onset, the chairperson welcomed external members to the meeting of BoS and placed the agenda for the deliberation to the members. The following deliberations were made as per the items of circulated agenda:



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Department of Electronics Engineering

				B	oS Agend	a Items		
Item	To confirm the minutes of previous BoS meeting held in the month of December 2021							
1	The minu	The minutes of previous BOS held on 21 Dec 2021 are confirmed.						
Item 2	To prepare and finalize the scheme structure of B.Tech. VII Semester with the provision of Two Departmental Electives (DEs) and Two Open Category (OC) Course (in which one Departmental Elective is to be offered in online mode with credit transfer) for the batch admitted in 2019-20. Scheme Structure of B.Tech VII Semester with provision of Two Departmental Electives and Two Open Category courses							
ltem	has been discussed and finalized. Same can be find in Annexure 1 To prepare and finalize the syllabus of courses to be offered (for batch admitted in 2019-20) under Departmental Elective (DE) Course (in traditional mode) for B. Tech. VII Semester along with their COs Following Subjects has been finalized as Departmental Electives to be offered through traditional teaching mode Detailed syllabi can be find in Annexure II.							
3	S.No		egory	Subject Cod	e 1	Subject Name		
	1	DE-		140711/2007		Satellite & Radar Communica	tion	
	2	DE-		140712/2007	and the second se	VLSI Design		
	3	DE-	And a second	140713/2007	NAMES OF TAXABLE PARTY AND ADDRESS OF TAXABLE PARTY.	Microwave Engineering		
Item						INPTELMOOC based Platfor it transfer in the B.Tech. VII 2		
Item 4	mode un curriculi	ader D	epartmental l		urse, with cred ame can be find	it transfer in the B.Tech. VII S		
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	To propose (the list of "Addi	tional Courses" which can be opt (i) Honours (for studer	ed for getting an <i>its of the host department</i>)					
	(ii) Minor Specialization (for students of other departments)								
	[These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the B.Tech. VII semester students (for the batch admitted in 2019-20)] and for B.Tech. V semester (for the batch admitted in 2020-21)]. The list with name of mentor, date of registration can be find in Annexure-VI.								
	Semester	Hons/Minor	Domain	Subject Name	Weeks				
em	V	Hons	Communication and Signal Processing	Radar Systems	12				
			VLSI Design	Hardware modeling using verilog	08				
	1 States	Minor	Control & Sensor Technology	Control System	12				
			Communication and Signal Processing	Introduction to Wireless and Cellular Communications	12				
	VII	Hons		Data Science for Engineer	08				
				Design of Photovoltaic Systems	08				
		Minors	and the second second second second second second	Microwave Engineering	12				
		and the shandles		Control Engineering ech. V Semester under the flexible cur	12				
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	To prepar admitted i /This will c The syllabi flexible cui	e and recomme n 2020-21) und also include all ta i for all Departa rriculum along v	end the syllabi for all Department er the flexible curriculum along w the emerging area programmes	th their COS. th. V Semester (for batch admitted in 20 and finalized. The detailed syllabi for the	20-21) und	er th			
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To propose the list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered (for batch admitted in 2020-21) in online mode under Self-Learning/ Presentation, in the B.Tech. V Semester [This will also include all the emerging area programmes] The list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered (for batch admitted in 2020-21) in online mode under Self-Learning/ Presentation, in the B.Tech. V Semester has been finalized with the concern of the BOS members. The detailed about the courses can be find out in Annexure-XI. Item 12 S.No Semester Subject Category Subject Name Duration (weeks) 1 V Self Learning Demystifying Networks 04 2 Basics of Software defined Radios and 04 Practical applications 3 Foundation of Cognitive robotics 04 To prepare and recommend the Scheme & Syllabi (along with the Course Outcomes) of B.Tech. III semester of the Item newly started B. Tech. programmes in the emerging areas (AI & ML, AI & DS, CSD) (started from 2021-22 Session) [Applicable for the concerned departments] 13 NOT APPLICABLE To prepare and recommend the list of experiments and skill based mini projects of B.Tech.III semester of the newly Item started B. Tech. programmes in the emerging areas (AI & ML, AI & DS, CSD) (started from 2021-22 Session) 14 {Applicable for the concerned departments} NOT APPLICABLE To review, prepare, finalize and recommend the Scheme & Syllabi (along with the Course Outcomes) of III semester B. Tech. programmes (batch admitted 2021-22 Session) {(all traditional and emerging area programmes (IT-IoT, AIR, EE-IoT, MAC)} Scheme & Syllabi (along with the Course Outcomes) of III semester B. Tech. programmes (batch admitted 2021-22 Session) has been discussed and finalized. The Syllabi of Network Theory and Analog Communication have been revised. Item The same can be find out in Annexure-XII 15 Subject Code Subject Name S.No Category Electronic Circuit Design 140311/200311 1 DC Digital Circuits and Systems 2 140319/200319 Network Theory 140318/200318 3 Analog Communication 140320/200320 4 To review, prepare, finalize and recommend the list of experiments/ Lab manual and skill based mini projects for various laboratory courses to be offered in III Semester (for the batch admitted in 2021-22). {(all traditional and emerging area programmes (IT-IoT, AIR, EE-IoT, MAC)} The list of experiments/ Lab manual and skill based mini projects for various laboratory courses to be offered in III Semester has been discussed and finalized. The list can be find out in Annexure-XIII Item Subject Name S.No Subject Code 16 Category 140311/200311 Electronic Circuit Design DC 1 Digital Circuits and Systems 140319/200319 2 Hardware Lab 140321/200321 3 To propose the list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered (for batches admitted in 2021-22) in online mode under Self-Learning/ Presentation, in the III Semester {(all traditional and emerging area programmes (IT-IoT, AIR, EE-IoT, MAC, AI&DS, AI& ML, CSD)} The list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered (for batches admitted in 2021-22) in online mode under Self-Learning/ Presentation, in the III Semester has been discussed and finalized. The detailed about the Item courses can be find out in Annexure-XIV. Subject Name Duration (weeks) Subject Category 17 S.No Semester 04 C Programming and assembly language Self Learning III 1 Fundamentals of Electronics Device 04 2 Fabrication 04 Python for Data Science 3 To review the Scheme & Syllabi, list of experiments and skill based mini projects of First semester of the B. Tech. programmes (for the batch 2022-23).(all traditional and emerging area programmes) The Syllabi, list of experiments and skill based mini projects of First semester of the B. Tech. programmes(for the batch Item 2022-23) has been finalized. The detailed list can be find out in Annexure-XV. 18 Subject Name Subject Code Category S.No Electronic Workshop 140111/200111 DLC 1

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Department of Electronics Engineering

-	Department of Electronics Engineering
Item 19	To review the CO attainments, to identify gaps and to suggest corrective measures for the improvement in the CO attainment levels for (i) I year November 2021 – February 2022Semester (ii) July-December
	2021 Session for II to IV year students
	The review of the CO attainments, gaps and corrective measures for the improvement in the CO attainment
	levels for (i) I year November 2021 - February 2022Semester (ii) July-December 2021 Session for II to IV
	year students has been finalized as per the discussion with BOS members. Same can be find in Annexure-XVI.
	To review PO attainment of 2017-2021 batch, CO-PO mapping matrix with attainments and gap analysis
Item	The PO attainment of 2017-2021 batch, CO-PO mapping matrix with attainments and gap analysis has been
20	discussed and finalized. Same can be find in Annexure-XVII.
	To review curricula feedback from various stakeholders, its analysis and impact
Item 21	{Stakeholder feedback analysis must also contain an Action Taken Report (ATR) and the details/data of the stakeholders who have responded through GOOGLE form (such as Name, organization, mail id, phone no., if available) must also be shared along with the feedback of the alumni/employer? Curricula feedback from various stakeholders include students, faculty, employer and alumni has been discussed and action taken report has been finalized. Same can be find in Annexure-XVIII.
Item 22	To review the Course Outcomes (COs) feedback of various courses, its analysis, and ATR The Course Outcomes (COs) feedback of various courses, its analysis, and ATR has been discussed and approved by BOS members. Same can be find in Annexure-XIX.
Item 23	Any other matter Expert list for viva-voce examination has been discussed and finalized. List can be find in Annexure-XX.

The following suggestions were provided by the external BOS members:

- 1. As per the suggestion given by external members, Skill based mini projects have been mapped with the bloom's taxonomy.
- 2. As suggested by the external member, the list of experiments of Electronic Workshop has been modified.

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