ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI
(AUTONOMOUS)

Minutes of the meeting of UG & PG BOS-ECE

Meeting of BOS(UG&PG) of Electronics and Communication Engineering Through Online Platform Microsoft Teams dated 06-07-2022 at 3.00PM

AGENDA OF THE MEETING

- Welcome to the distinguished members of the Board of Studies for meeting by the Chairman, BOS – ECE.
- To Approve the B.Tech IV-I and IV-II Syllabi for AK19 Regulation.
- To Approve the B.Tech III-V and III-VI Syllabi for AK20 Regulation.
- To Approve the guidelines for two MOOCS courses to be undertaken mandatorily by 4-2 students of AK19 Regulations and Sixth semester B. Tech students of AK20 Regulations.
- To Review and approve existing AK19 Course structure and syllabus of M.Tech – Digital Electronics and Communication Systems for continuance.
- To approve the list of courses offered by the Department that is to be undertaken for earning Honors and Minor Degree.
- Any other suggestions / advice to the department.
- Vote of thanks.

Members of BOS-ECE

S.No	Name of the Person	Designation	Position
1	Dr.N.Pushpalatha	Professor &HOD	Chairman
2	Dr.I.Suneetha	Professor	Member
3	Dr.P.Harish	Associate Professor	Member
4	Dr.R.Kalyan	Associate Professor	Member
5	Ms.K.S.Deveswari	Assistant Professor	Member
6	Dr.K.P.Naveen	Assistant Professor IIT Tirupati	University Nominated Subject Expert
7	Dr.B.Anuradha	Professor,SVUCE, SV University, Tirupati	University Nominated Subject Expert
8	Dr.P.Satyanarayana	Professor, ECE Department School of Engineering and Technology, SPMVV, Tirupati	Academic Council Nominee

N.Pushpalatha

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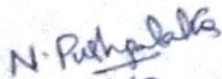| 9 | Mr.P.Jeevaiah | Sub.Divisional Engineer(QA), BSNL.,Tirupati | Industry Representative |
| 10 | Mr.M.Jagannadha Rao | SIEMENS Healthineers Pvt.Ltd, Banglore | P.G.Alumni |

Members attended:

Annamacharya Institute of Technology and Sciences :: Tirupati
Department of Electronics and Communication Engineering
Conducted through online platform Microsoft Teams on 25-09-2021 at 3:00PM

S.No	Name	Email Address	Join & Leave Times
		Attendee List	
1	Dr.N.Pushpalatha, HOD-ECE,AITS,TPT	pushpalatha825@gmail.com	3:00PM & 5:00 PM 3:00PM & 5:00 PM
2	Dr. Irala Suneetha, Professor of ECE	iralasuneetha.aits@gmail.com	3:00PM & 5:00 PM
3	Dr.P Harish Associate Professor, ECE	harishpasupulati@gmail.com	3:00PM & 5:00 PM
4	Dr. R. Kalyan, Associate Professor, ECE	r.kalyanreddy@gmail.com	3:00PM & 5:00 PM
5	Ms.K.S.Deveswari, Assistant Professor, ECE	karthekdevi@gmail.com	3:00PM & 5:00 PM
6	Prof B Anuradha	anubhuma@yahoo.com	3:00PM & 5:00 PM
7	Mr.P Jeevaiah Sub Divisional Engineer BSNL	jeevaiahp@gmail.com	ABSENT
8	Prof.P Satyanarayana	satyamp1@yahoo.com	3:00PM & 5:00 PM
9	Dr.Naveen K P	naveenkp@iittp.ac.in	3:00PM & 5:00 PM
10	Mr.Y Penchalaiah	penchu.yadla@gmail.com	3:00PM & 5:00 PM
11	Mr.Jagannadha Rao	Jagannadh990@gmail.com	3:00PM & 5:00 PM

MINUTES OF BOARD OF STUDIES MEETING

➢ The Meeting of BOS (UG&PG) was conducted Through Online Platform Microsoft Teams dated 06-07-2022 at 3.00PM. The chairman, BOS-ECE, extended a warm welcome to the External members and Internal members of BOS-ECE.

➢ Chairman, BOS-ECE Dr.N.Pushpalatha, briefed the committee about the agenda of the meeting.

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- Syllabus of Fourth year for 2019-20 admitted B Tech batch with applicable AK19 regulations has been approved.
- Syllabus of Third year for 2020-21 admitted B.Tech batch with applicable AK20 regulations has been approved.
- After thorough discussions, the following guidelines were laid down for undertaking two MOOCS courses at 4-2 semester, B. Tech, AK19 Regulations students and Sixth semester of AK20 regulations students.

  - Two MOOC courses are introduced in AK19 curriculum of IV B. Tech II Semester (4-2 Semester) and in respect of AK20 B. Tech curriculum, one MOOC in Sixth semester of Third year & another MOOC in Seventh semester of B. Tech course are introduced. Students should compulsorily submit a pass certificate generated by NPTEL for verification and for award of credits. As understood, Certificate by NPTEL will be issued only when a registered students submit assignments regularly as per schedule given and get a minimum of 10 out of 25 marks; and obtain a minimum of 30 marks out of 75 marks in the end examination. (Both criteria must be met to be declared pass by NPTEL).

  - Out of two MOOC courses introduced, one MOOC shall be of Professional Elective (PE) and another shall be Open Elective (OE) category. Head of the department will announce options available on the NPTEL platform.

  - Students must select courses that have 3 credit weightages only, so as to fit into the existing credit scheme. Courses with minimum 8 weeks learning duration only shall be chosen for MOOC courses.

  - Marks or percentage obtained will be converted to grade points and will be reflected in the grade sheet (Marks Memo) pertaining to the respective semester.

  - Swayam NPTEL Courses will be notified on the platform before 1st November for January semester; and will be notified before 1st June for July semester. Accordingly, HOD shall issue notification/circular to the teachers connected and to the concerned students.

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➤ In case if the student fails/ absent for the MOOC courses in the regular examination he/she will be allowed to register for next supplementary examination in manual mode at the Institute as he may not be able to avail courses through MOOC platform within the stipulated time to clear the pending course during the next season.

➤ The pattern of examination for manual mode in supplementary will be same as that of NPTEL question paper.

➤ Examination fee paid for the 8th semester to the exam branch of the college is only for project work, internships and seminars. The exam fee payable for taking NPTEL online courses shall be borne by the students itself. Separate registration fee will be applicable for supplementary appearance of MOOC, in manual mode.

➤ Teachers connected to the student group for guidance of MOOC shall also register for the course, go through the e-content in it to provide proper guidance to the students and also to get his 'Mentor Certificate'.

➤ Registration facility – extension of dates if any shall be continuously monitored by the HOD & students.

➤ Syllabus of M.Tech DECS for 2019-20 admitted M.Tech batch with applicable AK19 regulations has been reviewed and approved for continuance.

➤ Advanced Courses for B.Tech Degree with Honors in Electronics and Communication Engineering were approved.

HONOURS IN ELECTRONICS AND COMMUNICATION ENGINEERING

S.NO	SUB.CODE	COURSE NAME	L	T	P	CREDITS
1	20AHN0401	Automotive Electronics	3	1	0	4
2	20AHN0402	Detection and Estimation of Signals	3	1	0	4
3	20AHN0403	Pattern Recognition	3	1	0	4
4	20AHN0404	Micro Electromechanical Systems	3	1	0	4
5	20AHN0405	VLSI Testing and Testability	3	1	0	4
		TOTAL				20

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> Courses for Minor degree in B.Tech Electronics and Communication Engineering were approved.

MINOR DEGREE IN ELECTRONICS AND COMMUNICATION ENGINEERING

S.NO	SUB.CODE	COURSE NAME	L	T	P	CREDITS
1	20AMN0401	Signals and Systems	2	1	0	3
2	20AMN0402	Electronics Devices and Circuits	2	1	0	3
3	20AMN0403	Digital Electronics and Logic Design	2	1	0	3
4	20AMN0404	Digital Communications	3	0	0	3
5	20AMN0405	Digital Signal Processing	2	1	0	3
6	20AMN0406	Minor discipline project	-	-	-	5
		TOTAL				20

BOS Meeting Photos

Snapshots of UG & PG BOS-ECE Virtual meeting held on 06-07-2022 at 3PM.

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BOS Meeting Link

https://teams.microsoft.com/l/meetup-join/19%3a5vOIA7-xeJysa2o8Om0SMRTS5884T6vROKQr3Rx0Xc41%40thread.tacv2/1657082214474?context=%7b%22Tid%22%3a%22e2dfc295-b05c-42db-a3ca-d78101e4557d%22%2c%22Oid%22%3a%229fe2483b-351f-4c95-9d2d-a1e5f142e34c%22%7d

BOS Meeting Link and BOS Members Participated in BOS-ECE Meeting through Online Platform Microsoft Teams on 06-07-2022 at 3:00PM

S.No	Name of the Person	Designation	Position	Signature
1	Dr.N.Pushpalatha	Professor &HOD	Chairman	N. Pushpalatha
2	Dr.I.Suneetha	Professor	Member	
3	Dr.P.Harish	Associate Professor	Member	
4	Dr.R.Kalyan	Associatet Professor	Member	
5	Ms.K.S.Deveswari	Assistant Professor	Member	
6	Dr.K.P.Naveen	Assistant Professor IIT Tirupati	University Nominated Subject Expert	Connected Through online
7	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University Nominated Subject Expert	Connected Through online
8	Dr.P.Satyanarayana	Professor, ECE Department School of Engineering and Technology, SPMVV, Tirupati	Academic Council Nominee	Connected Through online
9	Mr.P.Jeevaiah	Sub.Divisional Engineer (QA),BSNL,Tirupati	Industry Representative	ABSENT
10	Mr.M.Jagannadha Rao	SIEMENS Healthineers Pvt.Ltd,Banglore	P.G.Alumni	Connected Through online

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