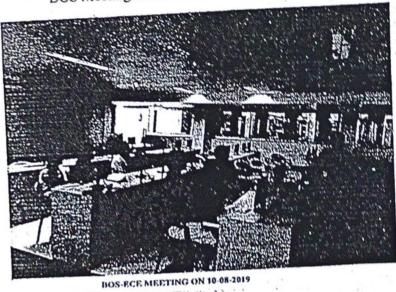
The Panel proposed that the students should use AICTE, JNTUA referred books for references.

s.No.	Name of the Person	Designation	Position	Signature
01	Dr.N.Pushpalatha	Associate Professor &HOD	Chairman	N. Pushphilit
02	Dr. N.C.Eswar Reddy	Professor	Member	nefer
03	Dr. I. Suneetha	Professor	Member	2 Senes.
04	Mr.P.Harish	Assistant Professor	Member	p.p.t
05	Ms.M.Dharani	Assistant Professor	Member	M. Deny
06	Dr.K.P.Naveen	Assistant Professor IIT, Tirupati.	University nominated Subject Expert	morien
07	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University nominated Subject Expert	LAne de
08	Dr. P.Satyanarayana	Professor	Academic	Absort"
. 0	9 Mr.P.Jeevaiah	Sub. Divisional Engineer (QA), BSNL, Tirupati.	Industry Representative	Mortino
	0 Mr. M.Jagannadha Rao	Module Lead, Mindtree Ltd.	P.G Alumni	Absort

BOS Meeting Photo



CHAIRMAN BOS-ECE

Dept. of Electronica & Commentation Engal Annomachurya Institute of Technology & Sciences, TRUPALLETT 520

Dept. of Electrordes & Commentention Lings Technology & Sciences, TIRUPATI-517520

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

CNI	Members of BOS-E	Designation	Position
S.No	Dr.N.Pushpalatha	Professor &HOD	Chairman
1	Dr.N.Pushparatha Dr.I.Suneetha	Professor	Member
2	Dr.P.Harish	Associate Professor	Member
3	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

HEAD

HEAD

HEAD

Dept of Electronics & Communication Engs

Annamachanya Institute of Annamachanya Institute of Annamachanya Institute of Rechnology

Technology

Technology

9 Mr.P.Jeevalah	Sub.Divisional Engineer(QA).	Industry Representative
10 Mr.M.Jagannadha Rao	BSNL, Tirupati SIEMENS Healthineers Pvt.Ltd,	P.G.Alumni
TO THE TOTAL PROPERTY OF THE TOTAL PROPERTY	Bunglore	

Members attended:

	Annamacharva	Institute of Technology and Sciences :	Tirupati							
	Annamacharya Institute of Technology Department of Electronics and Communication Engineering Conducted through online platform Microsoft Teams on 25-09-2021 at 3:00PM									
and a company of the	Conducted through onl									
	Conducted time of	Attenuce Bist	Join & Leave Times							
S.No	Name	Email Address								
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	- nomim							
80.00	Mr.P Jeevaiah Sub Divisional	jeevaiahp@gmail.com	ABSENT							
7	Engineer BSNL	satyamp1@yahoo.com	3:00PM & 5:00 PM							
8	Prof.P Satyanarayana		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								
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.

Dept of Electronica & Communication Engl Annamacharya Institute of Scanned with OKEN Scanner Tochnology & Sciences, THOUPATI-517 586

- > 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.
 - 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).
- Dut 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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Dept. of Electronies & Communication Ess Annamacharya Institute of Annamacharya Institute of Echaelogy & Sciences, TIRULATI-517 520

- In case if the student falls/ 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

		COLUMN NAME	L	T	P	CREDITS
S.NO	SUB.CODE	COURSE NAME	3	1	0	4
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		1	-	20
		TOTAL		_	_	

N. Ruehpalalia N. Purpalalla Dept. of Electronics & Communication Engage

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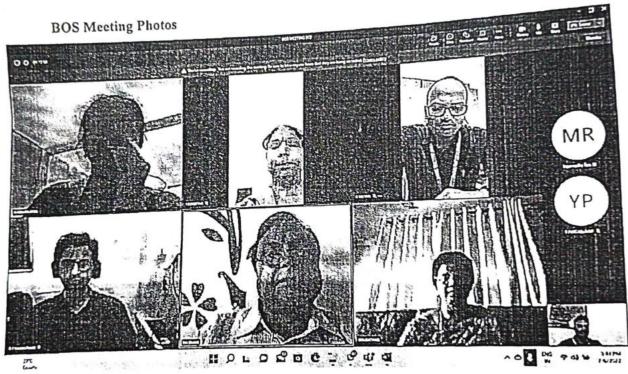
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> Courses for Minor degree in B.Tech Electronics and Communication Engineering were approved.

MINOR DEGREE IN ELECTRONICS AND COMMUNICATION

ENGINEERING

		BI 1 GAL 1			_	THE STATE
S.NO	SUB.CODE	COURSE NAME	L 2	T	0	CREDITS 3
1	20AMN0401	Signals and Systems	2	÷	0	3
5	20AMN0402	Electronics Devices and Circuits	12	T	0	3
3	20AMN0403	Digital Electronics and Logic Design	3	0	0	3
4	20AMN0404	Digital Communications	2	1	0	5
5	20AMN0405	Digital Signal Processing	-	-	-	20
6	20AMN0406	Minor discipline project				
		TOTAL				



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

Dept of Electronics & Commentantion English Amanacharya instituto of Tochrology & Sciences, TIFUPATI-517 128 Annamacharya Institute of

Dept. of Electronies & Communication Engs Annamacharya Institute of Rechnology & Sciences, TIRUHATI-517 520 **BOS Meeting Link**

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d78101e4557d%22%2c%22Oid%22%3a%229fe2483b-351f-4c95-9d2d-

a1e5/142e34c%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 Chairman	N. Rugha Unik
1	Dr.N.Pushpalatha	Professor &HOD	Member	Exerce
2	Dr.1.Suneetha	Professor	Member	the
3	Dr.P.Harish	Associate Professor	Member	eagon
4	Dr.R.Kalyan	Associatet Professor	Member	Tia
5	Ms.K.S.Deveswari	Assistant Professor	University	Connected
6	Dr.K.P.Naveen	Assistant Professor IIT Tirupati	Nominated Subject Expert	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

N. Pulpplakes

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Dept. of Electromas & Communication Engin Annamacharya Institute of Rechnology & Sciences, TIRUPATI-517 520

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI (AUTONOMOUS)

Meeting of BOS(UG&PG) of Electronics and Communication Engineering Through Online Platform Microsoft Teams dated 25-09-2021 at 3.00PM

AGENDA OF THE MEETING

- > To approve the third, Fourth Year Course Structures and Syllabus of third year for 2019-20 admitted B.Tech batch with applicable AK19 regulations.
- > To approve the Second Year Course Structure and Syllabus for AK20 regulations, for 2020-21 admitted B.Tech batch.
- > To review Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs.
- > Any other suggestions/advice to the department
- > Vote of thanks

Members of BOS-ECE

S.No	Name of the Person	Designation	Position Chairman
1	Dr.N.Pushpalatha		
2	Dr.I.Suneetha	Professor	Member
3	Mr.P.Harish	Assistant Professor	Member
	Dr.M.Dharani	Assistant Professor	Member
4	Dr.W.Dharam Dr.R.Kalyan	Assistant Professor	Member
5	Dr.K.P.Naveen	Assistant Professor	University Nominate
6	6 Dr.K.P.Naveen	IIT Tirupati	Subject Expert
7	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University Nominate Subject Expert
8	Dr.P.Satyanarayana	Professor, ECE Department School of Engineering and Technology, SPMVV, Tirupati	Academic Counc Nominee
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

N. Pushpalalla

Dept. of Electrories & Communication Enga Annamacharya Institute of Vectoriogy & Sciences, TIRUPATI-517 520

Members attended:

1	Annamachar	ya Institute of Technology and Science	es :: Tirupati
	Departmen	nt of Electronics and Communication E	ngineering
	Conducted through o	online platform Microsoft Teams on 25	-09-2021 at 3:00PM
		Attendee List	
S.No	Name	Email Address	Join & Leave Time
1	Dr.N.Pushpalatha, HOD-ECE,AITS,TPT	pushpalatha825@gmail.com	2:50 PM - 4:37 PM
2	Dr. Irala Suneetha, Professor of ECE	iralasuneetha.aits@gmail.com	2:52 PM - 4:38 PM
3	Mr.P Harish Assistant Professor, ECE	harishpasupulati@gmail.com	2:55 PM - 4:38 PM
4	Dr. R. Kalyan, Assistant Professor, ECE	aitsecelectures@gmail.com	2:55 PM - 4:36 PM
5	Dr.M Dharani, Assistant Professor, ECE	dharani405@gmail.com	2:58 PM - 4:33 PM
6	Prof B Anuradha	anubhuma@yahoo.com	3:00 PM - 4:35 PM
7	Mr.P Jeevaiah Sub Divisional Engineer BSNL	jeevaiahp@gmail.com	3:02 PM - 4:35 PM
8	Prof.P Satyanarayana	satyamp1@yahoo.com	3:02 PM - 4:35 PM
9	Dr.Naveen K P	naveenkp@iittp.ac.in	3:05 PM - 4:37 PM
10	Mr.B Purushotham		ADCENT
11	Mr.Jagannadha Rao	jagsnnadh990@gmail.com	ABSENT

MINUTES OF BOARD OF STUDIES MEETING

- The Meeting of BOS(UG&PG) was conducted Through Online Platform Microsoft
 Teams dated 25-09-2021 at 3.00PM. The chairman, BOS-ECE, extended a warm
 welcome to Prof.P. Satyanarayana, Academic Council Nominee, Dr.K.P.Naveen, IIT
 Tirupati, Dr.B.Anuradha, SVUCE, SVUniversity, Tirupati, Mr.P.Jeevaiah, Industry
 Representative, and Internal members of BOS.
- Chairman, BOS-ECE Dr.N.Pushpalatha, briefed the committee about the agenda of the meeting.
- Based on second year course structure followed in 2020-21 with applicable AK19 regulations, certain modifications in Third, Fourth year of course structure of B.Tech (UG-ECE) are discussed and has been approved.

Dent. of Pischerdes & Communication Lass Amanachurys Institute of Nuchrology & Scherces, TRUPATI-517 690.

- The Second Year Course Structure and Syllabus for AK20 regulations, for 2020-21 admitted B. Tech batch has been approved.
- Assumed tentative Course structures for the rest of 3rd and 4th year of B.Tech (UG-ECE) Syllabus for AK20 regulations, for 2020-21 admitted B.Tech batch has been approved.
- The Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs has been reviewed in the meeting.

BOS Meeting Photos

BOS Meeting Link

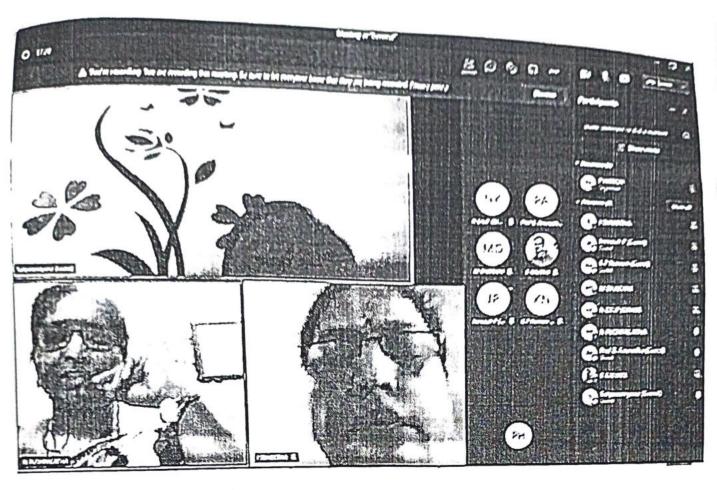
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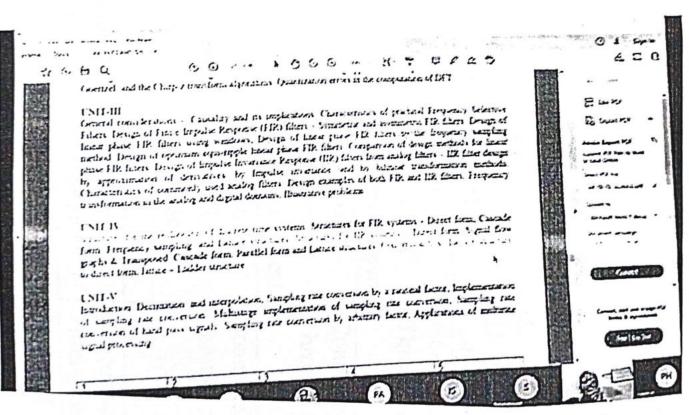


N. Rushpalalia

HEAD

Dept. of Electronics & Communication Lags Annamacharya Institute of Fechnology & Sciences, TIRUPATI-517 520





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Dept. of Electronies & Communication Emgs Aunumacharya Institute of Naturology & Sciences, TIRUPATI-517 520

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Ö	M Jagannadha Rao	Mr.P.Jeevaiah				Dist sail mines	D- D Catvanara vana			Dr B Anuradha			Dr.K.P.Naveen	Mr.R.Kalyan	Ms.M.Dharani	Mr.P.Harish	Dr.I.Sunectha		Dr.N.Pushpalatha	Name of the Person	
Pvt.Ltd,Banglore	SIEMENS Healthineers	(QA),BSNL,Tirupati	Cub Divisional Engineer	Tirupati	Technology, SPMVV,	School of Engineering and	Professor, ECE Department		SV University, Tirupati	Professor, SVUCE,		IIT Tirupati	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Professor	COHS	Associate Professor	Dosignation	Addition of the second
	P.G.Alumin	Representative	Industry		Nominee	Council	Academic	Subject Expert	Nominated	University	Subject Expert	Nominated	University	Member	Member	Member	Member		Chairman	POSITION	Mary Mark . Market and the first process.
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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCHENCES, TIRUPATI (AUTONOMOUS)

Course structure for Four Year Regular B.Tech. Degree Program ELECTRONICS and COMMUNICATION ENGINEERING (ECE) (Effective for the batches admitted in 2020-21)

Meeting of BOS(UG&PG) of Electronics and Communication Engineering Through Online Platform GoToMeeting dated 12-11-2020 at 3,30PM

AGENDA OF THE MEETING

- To Welcome the Distinguished members of the Board of Studies for the BOS meeting by the chairman, BOS-ECE
- To Approve the Course Structure and syllabus for I Year courses of B.Tech (UG-ECE) and Tentative Course structure of II, III and IV year Courses of B.Tech (UG-ECE) for 2020-21.
- To review Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs.
- · Any other suggestions/advices to the department
- · Vote of thanks

3

RESOLUTION OF THE MEETING

- The Meeting of BOS (UG-ECE) was conducted Through Online Platform GoToMeeting dated 12-11-2020 at 3.30PM. The chairman, BOS-ECE, extended a warm welcome to Prof.P. Satyanarayana, Academic Council Nominee, University Nominated Subject Experts Dr.K.P.Naveen, IIT Tirupati and Dr.B.Anuradha, SVUCE, SVUniversity, Tirupati, Mr.P.Jeevaiah, Industrial Representative, Mr.M.Jagannadha Rao, P.G.Alumni and members of BOS.
- Chairman, BOS-ECE Dr.N.Pushpalatha, briefed the committee about the agenda of the meeting.
- I year course structure of B.Tech (UG-ECE) followed in 2020-21, are discussed and has been approved.
- Tentative Course structures for the rest of II, III and IV year of B.Tech (UG-ECE) have been approved.
- The Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs has been reviewed in the meeting.

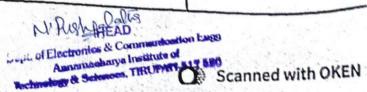
Dept. of Electrorise & Communication English Annamachanya Institute of Annamachanya Institute of Eschnology & Sciences, TRUPATI-517 520

Members of BOS-ECE

			Position
S.No	Name of the Person	Designation Associate Professor	Chairman
1	Dr.N.Pushpalatha	RHOD	Member
	Dr.J.Suncethn	Professor	Member
2	Drasincein	Assistant Professor	Member
3	Mr.P.Harish	Assistant Professor	Member
4	Ms.M.Dharani	Assistant Professor	University Nominates
5	Mr.R.Kalyan	Assistant Professor	Subject Expert
6	Dr.K.P.Navcen	1	University Nominate
7	Dr.B.Anuradha	IIT Tirupati Professor, SVUCE, SV University,	Subject Expert Academic Council
		Professor, ECE Department	Nominee Nominee
8	Dr.P.Satyanarayana	- CEngineering and	Nominee
1.		Transport SPMYY, Indp	Industry
9	Mr.P.Jeevaiah	Sub.Divisional Engineer(QA),	Representative
1		BSNL, Tirupati	P.G.Alumni
*0	Mr.M.Jagannadha Rao	SIEMENS Healthineers Pyt.Ltd,	
10	IAIL'IAI'' againing	Banglore	19
M. F.	1 4		

Members attended:

1	Role in BOS	Name	Signature
S.No	200 1 Pro 10 7	Dr.N.Pushpalatha	N. Pushpalala
1	Chairman		& Sines
2	Senior Faculty Members	Mr.P.Harish	D. M.
3		Ms.M.Dharani	diser
4		Mr.R.Kalyan	DI
5	External Subject Experts		Connected Through Or
7	DANS.III. 323J	Dr.B.Anuradha	Connected Through O
8	External Academic Expert	Dr.P.Satyanarayana	Connected Through C
9	Industry Representative	Mr.P.Jeeyaiah	Connected Through
10	P.G.Alumni	Mr.M.Jagannadha Rao	Connected Through



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI (AUTONOMOUS)

FIRST: Minutes of the meeting of BOS

DATE: 10-08-2019

AGENDA OF THE MEETING

- Welcoming the distinguished members of the Board of Studies for the BOS meeting by the Chairman, BOS – ECE.
- Review / Suggestions of the academic regulations for the B. Tech Programme.
- Review / Suggestions of the course structure of B. Tech Programme.
- Review / Suggestions of the academic regulations for the M. Tech-DECS Programme.
- Review / Suggestions of the course structure of M.Tech-DECS Programme.
- Review / Approval of the detailed B.Tech Syllabi for two years:
- Review / Approval of the detailed M.Tech-DECS Syllabi for two years:
- Any other suggestions / advice to the department.
- · Vote of thanks.

Members of BOS - ECE

CNI	Name of the Person	Designation	Position
S.No.	Dr.N.Pushpalatha	Associate Professor &HOD	Chairman
02	Dr. N.C.Eswar Reddy	Professor	Member
03	Dr. I. Suneetha	Professor	Member
04	Mr.P.Harish	Assistant Professor	Member
- 1	Ms.M.Dharani	Assistant Professor	Member
05	Dr.K.P.Naveen	Assistant Professor IIT, Tirupati.	University nominated Subject Expert
06	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University nominated Subject Expert
07	Dr. P,Satyanarayana	Professor	Academic Council
08	Mr.P.Jeeyaiah	Sub. Divisional Engineer (QA), BSNL, Tirupati.	Industry Representative
10	Mr. M.Jagannadha Rao	Module Lead, Mindtree Ltd. Bangalore.	P.G Alumni

N'Probalala

N. Rightalata

Dept. of Electronics & Commentation Engg Dept. of Phechorises & Commentation Engg Dept. of Phechorises & Commentation Engg Dept. of Electronics & El

MINUTES OF BOARD OF STUDIES MEETING

- The meeting was conducted in the Board room AITS on 10th August 2019 at 11.30 A.M.
 The Principal and the Chairman, BOS-ECE, extended a warm welcome to Dr.K.P.Naveen,
 IIT, Tirupati, Dr.B.Anuradha, SVUCE, and SV University, Tirupati, Mr.P.Jeevaiah,
 Industrial Representative, and members of BOS.
- Chairman, BOS- ECE, Dr. N.Pushpalatha, briefed the committee about the agenda of the meeting.
- The BOS officially approved the UG (B.Tech) academic regulations and course structures of AK19, related to the following subjects for the academic year 2019-20.
 - Electronics and Communication Engineering Workshop
 - Electronic Devices and Circuits
 - Electromagnetic Theory and Transmission lines
 - > Signals and Systems
 - > Analog Electronic Circuits
 - Digital Electronic Circuits
 - Basics of Electrical and Electronics Engineering-I

- Basics of Electrical and Electronics Engineering-II
- ➢ Electronic Devices and Circuits Lab
- Signals and Systems Lab
- Analog Electronic Circuits Lab
- Analog and Digital Electronic Circuits Lab
- > Basics of Electrical and Electronics Engineering-I Lab
- Engineering-I Lab

 > Basics of Electrical and Electronics
 Engineering-II Lab
- The BOS officially approved the PG (M.Tech-DECS) academic regulations and course structures of AK19, related to the following subjects for the academic year 2019-20.
 - Digital Communication Techniques
 - > Advanced Digital Signal Processing
 - > Advanced Computer Architecture
 - Low Power VLSI Design
 - Audio Video Coding and Compression
 - > Transform Techniques
 - > Data Networks
 - > Error Control Coding
 - > Pattern Recognition
 - > Detection and Estimation of signals
 - Wireless Communication and Networks
 - Microcontrollers and Programmable Digital
 Signal Processors

- > Sensors and Actuators
- > Speech Processing
- > Network Security and Cryptography
- > Optical Communication Technology
- > Remote Sensing
- > High Performance Networks
- MIMO Systems
- > Digital Communication Techniques Lab
- > Advanced Digital Signal Processing Lab
- > Pattern Recognition Lab
- Detection and Estimation of signals Lab

Signal Processors

The committee suggested that the students should be acquainted with MOOCs/

N. Puladala

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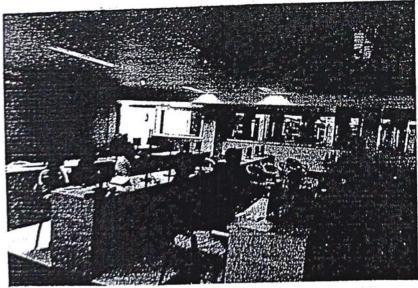
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 The Panel proposed that the students should use AICTE, JNTUA referred books for references.

S.No.	Name of the Person	Designation	Position	Signature
01	Dr.N.Pushpalatha	Associate Professor &HOD	Chairman	N. Pushpahl
02	Dr. N.C.Eswar Reddy	Professor	Member	nefer.
03	Dr. I. Suneetha	Professor	Member	2 Scrube.
04	Mr.P.Harish	Assistant Professor	Member	p.f.f
05	Ms.M.Dharani	Assistant Professor	Member	M. Deey
06	Dr.K.P.Naveen	Assistant Professor IIT, Tirupati.	University nominated Subject Expert	Mercin
07	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University nominated Subject Expert	L-Anu-
08	Dr. P.Satyanarayana	Professor	Academic Council nominee	Absour-
09	Mr.P.Jeevaiah	Sub. Divisional Engineer (QA), BSNL, Tirupati.	Industry Representative	Marson &
10	Mr. M.Jagannadha Rao	Module Lead, Mindtree Ltd. Bangalore.	P.G Alumni	Absout-

BOS Meeting Photo



BOS-ECE MEETING ON 10-08-2019

Dr.N.Pushpalatha
CHAIRMAN BOS-ECE

Dept. of Electronics & Communication Enga Annomachurya Institute of Technology & Sciences, TIRUSYNT-517 520 N hehpalalis

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI (AUTOMOMOUS)

Abstracte of the meeting of PA, & PA, MNS. KCK

Mexime of MAS(UGSPG) of Electronics and Communication Engineering Photograph (Subject Photform Microsoft Teams dated 06-07-2022 at 3.00PM

ACENDA OF THE MEETING

- * Well-your to the distinguished members of the Board of Studies for meeting by the (Buleman BOS - FCE
- To Appeare the B. Fech IV-1 and IV-II Syllabi for AK19 Regulation.
- To Approve the B.Tech III-V and III-V1 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 AKW Regulations.
- To Review and approve existing AK19 Course structure and syllabus of M. Fech - 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

	Members of BOS-E		Position
5.10	Name of the Person	Designation	Chairman
1	Dr.N.Pushpalatha	Professor &HOD	Member
2	Dr.I.Suneetha	Profesor	
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. Anutadha	Professor, SVUCE, SV University. Tirupati	University Nominated Subject Expert
8	Dr.P. Saryanarayana	Professor, ECE Department School of Engineering and Technology, SPMVV, Tirupati	Academic Council Nominee

10 1 44 T. 517 SW

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9	Mr. P. Loo Vaint	Sub Divisional Engineer (18)	Restricted to
16	Mr.M. Ingannaetha Kars	SHEARING Healthineans FA List.	F. C. A. STORMAN
117	Mr.M. Mganmions	Rangines	

Members attended:

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		Alterioes 200	Irin & Lewe Times						
5.No	Name	Email Address							
1	Dr.N.Pushpalatha, HOD-ECE.AITS,TPT	pushquiathaXZXigmail.com	BOOPM & SOCEM						
2	Dr. Irala Suneetha, Professor of ECE	त्रश्रीयकामस्याम् साम्याकाम् व्यापा	EDOPM & SOO PM						
3	Dr.P Harish Associate Professor, ECE	harishgasupulati@guail.com	ENORM & ENO PM						
4	Dr. R. Kalyan, Associate Professor, ECE	r.kalyanrestry@gmail.com	3:00PM & 5:00 PM						
5	Ms.K.S.Deveswari, Assistant Professor, ECE	karlneksevi@gmail.com	3:00PM & 5:00 PM						
6	Prof B Anuradha	anubhuma/ayaino.com	ABSENT						
7	Mr.P Jeevaiah Sub Divisional Engineer BSNL	jeevaiahp@email.com	3:00PM & 5:00 PM						
8	Prof.P Satyanarayana	sztyzmp1@yahoo.com	3:00PM & 5:00 PM						
9	Dr.Naveen K P	naveenkp@jittp.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	30/WEM &C 30/W FM						

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.
 - 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.

N. Rusha Jalka

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- In case if the student falls/ 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

	Hortoons			T	Р	CREDITS
S.NO	SUB.CODE	COURSE NAME	3	1	0	4
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		-		20
		TOTAL		1		1

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

MINOR DEGREE IN ELECTRONICS AND COMMUNICATION

ENGINEERING

		TT P CREDITS
S.NO	SUB.CODE	COURSE NAME L T P CKB
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 3 0 0 3
4	20AMN0404	Digital Communications 2 1 0
5	20AMN0405	Digital Signal Processing 3
6	20AMN0406	Minor discipline project
		TOTAL



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



BOS Meeting Link

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d78101e4557d%22%2c%22Oid%22%3a%229fe2483b-351f-4c95-9d2d-

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

	Cit. P.	Designation	Position	Signature N. Rushallala
S.No	Name of the Person	Professor &HOD	Chairman	Renel
1	Dr.N.Pushpalatha		Member	N. S.
2	Dr.I.Suneetha	Professor	Member	117
3	Dr.P.Harish	Associate Professor	Member	fan
4	Dr.R.Kalyan	Associatet Professor	Member	1/10
5	Ms.K.S.Deveswari	Assistant Professor	University	Connected
6	Dr.K.P.Naveen	Assistant Professor IIT Tirupati	Nominated Subject Expert	Through online Connected
7	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University Nominated Subject Expert	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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ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI (AUTONOMOUS)

Meeting of BOS(UG&PG) of Electronics and Communication Engineering Through Online Platform Microsoft Teams dated 25-09-2021 at 3.00PM

AGENDA OF THE MEETING

- To approve the third, Fourth Year Course Structures and Syllabus of third year for 2019-20 admitted B.Tech batch with applicable AK19 regulations.
- ➤ To approve the Second Year Course Structure and Syllabus for AK20 regulations, for 2020-21 admitted B.Tech batch.
- To review Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs.
- > 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	Associate Professor &HOD	Chairman
2	Dr.I.Suneetha	Professor	Member
3	Mr.P.Harish	Assistant Professor	Member
4	Dr.M.Dharani	Assistant Professor	Member
5	Dr.R.Kalyan	Assistant Professor	Member
6	Dr.K.P.Naveen	Assistant Professor IIT Tirupati	University Nominate Subject Expert
7	Dr.B.Anuradha	Professor, SVUCE, SV University, Tirupati	University Nominate Subject Expert
8	Dr.P.Satyanarayana	Professor, ECE Department School of Engineering and Technology, SPMVV, Tirupati	Academic Counc Nominee
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



Abouters attended:

	de la companya del companya de la companya del companya de la comp	n Institute of Technology and Sciences i of Electronics and Econocociation Engl Note platform Microsoft Teams on 35:91 Attendee List	1-2021 at 3:00PM
VI.	Name	Timal Address	Join & Leave Times
rith,	Dr. M. Bushnabillib	pushpaladja825@gmatl.com	2:50 PM = 4:37 PM
1	HOD ECE,ATTS, TPT Dr. John Suneethin	iralasuneetha.aits@ymatl.eem	2:52 PM = 4:38 PM
1	Professor of ECE McP Davish	hariahpasupulati@gmail.com	2:55 PM : 4:38 PM
. 1	Assistant Professor, ECE Dr. R. Kalyan	altaccelectures@gmail.com	2:55 PM = 4:36 PM
1	Assistant Professor, ECE	dharani403@gmail.com	2:58 PM - 4:33 PM
9	Assistant Professon ECE	annphinua@yahoo:eom	3:00 PM = 4:33 PM
8	Ah P Jeermah Sub Divisional	reavarahn@umail.com	3:02 PM - 4:35 PM 3:02 PM - 4:35 PM
7	Engineer BBNL Prof.P Batyanarayana	satyamp i @yahoo.eom naveenkp@iittp.ae.in	3:05 PM = 4:37 PM
9 10	Dr.Naveen K.P. Mr.B.Purushotham	Jagannadh990@gmail.com	ABBENT

MINUTES OF BOARD OF STUDIES MEETING

- The Meeting of BOS(UG&PG) was conducted Through Online Platform Microsoft Teams dated 25:09:2021 at 3.00PM. The chairman, BOS:ECE, extended a warm welcome to Prof.P. Satyanarayana, Academic Council Nominee, Dr.K.P.Navcen, IIT Tirupati, Dr.B.Anuradha,8VUCE,8VUniversity, Tirupati, Mr.P.Jeevaiah, Industry Representative, and Internal members of BOS.
- Chairman, BOS-ECE Dr.N.Pushpalatha, briefed the committee about the agenda of the
- Based on second year course structure followed in 2020-21 with applicable AK19 regulations, certain modifications in Third, Fourth year of course structure of B.Tech (UG-ECE) are discussed and has been approved.

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- The Second Year Course Structure and Syllabus for AK20 regulations, for 202020 admitted B. Tech batch has been approved.
- Assumed tentative Course structures for the rest of 3rd and 4th year of B.Tech MA-ECE) Syllabus for AK20 regulations, for 2020-21 admitted B.Tech batch has been approved.
- The Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs has been reviewed in the meeting.

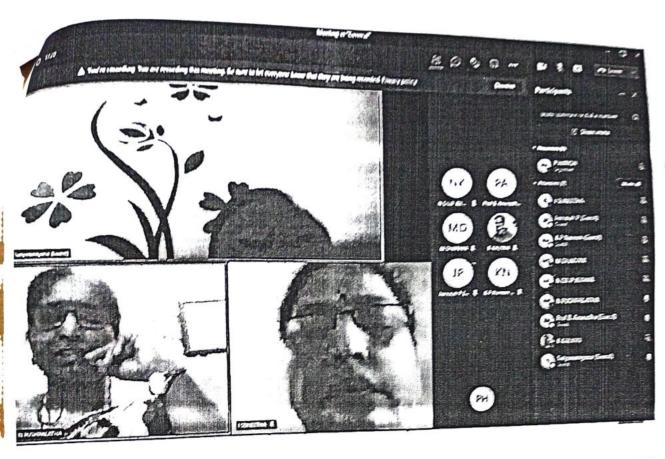
BOS Meeting Photos

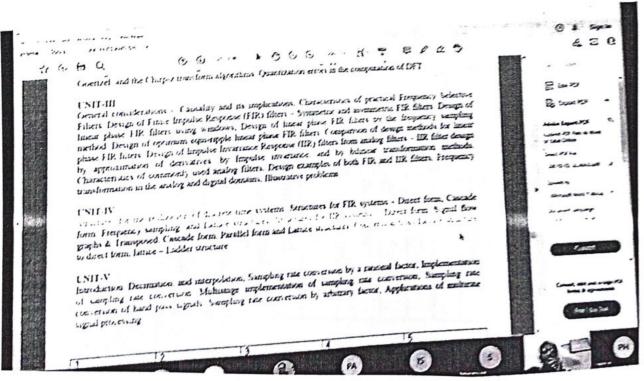
BOS Meeting Link

https://teams.microsoft.com/l/meetup-join/19%3a1tXf9vC4RRld35enZOcEhHnV-F7373QDcGUGCEUhm81%40thread.tacv2/1632480878135?context=%7b%22Tid %22%3a%22e2dfc295-b05e-42dh-a3ca-d78101e4557d%22%2e%22Oid%22% 3a%229fe2483h-351f-4c95-9d2d-a1e5f142e34c%22%7d



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	Mr.M.Jagannadha Rao	Mr.P.Jeevalan				D1.1 .041) man	D- P Catvanaravana			Dr.B.Anuradha			Dr.K.P.Naveen	Mr.R.Kalyan	Ms.M.Dharani	Mr.P.Harish	Dr.1.Suncetha		Dr.N.Pushpalatha	Name of the Person	
Pvt.Ltd,Banglore	SIEMENS Healthineers	(QA),BSNL,Tirupati	Sub Divisional Engineer	Tirupati	Technology, SPMVV,	School of Engineering and	Professor, ECE Department		SV University, Tirupati	Professor, SVUCE,		IIT Tirupati	Assistant Professor	Assistant Professor	Assistant Professor	Assistant Professor	Professor	COHA	Associate Professor	Designation	A THE PARTY OF THE
	P.G.Alumni	Representative	Industry		Nominee	Council	Academic	Subject Expert	Nominated	University	Subject Expert	Nominated	University	Member	Member	Member	Member	Re Option and the second secon	Chairman	Position	THE PERSON NAMED IN COLUMN ASSESSMENT ASSESS
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Dept. of Electronies & Communication (193) Annumacharya Institute of Fechnology & Sciences, TIROPATI-517 520

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ANNAMACHARYA INSTITUTE OF TECHNOLOGY AND SCIENCES, TIRUPATI (AUTONOMOUS)

Course structure for Four Year Regular B. Tech. Degree Program ELECTRONICS and COMMUNICATION ENGINEERING (ECE) (Effective for the batches admitted in 2020-21)

Meeting of BOS(UG&PG) of Electronics and Communication Engineering Through Online Platform GoToMeeting dated 12-11-2020 at 3.30PM

AGENDA OF THE MEETING

- To Welcome the Distinguished members of the Board of Studies for the BOS meeting by the chairman, BOS-ECE
- To Approve the Course Structure and syllabus for I Year courses of B.Tech (UG-ECE) and Tentative Course structure of II, III and IV year Courses of B.Tech (UG-ECE) for 2020-21.
- To review Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs.
- Any other suggestions/advices to the department
- Vote of thanks

RESOLUTION OF THE MEETING

- The Meeting of BOS (UG-ECE) was conducted Through Online Platform GoToMeeting dated 12-11-2020 at 3.30PM. The chairman, BOS-ECE, extended a warm welcome to Prof.P. Satyanarayana, Academic Council Nominee, University Nominated Subject Experts Dr.K.P.Naveen, IIT Tirupati and Dr.B.Anuradha, SVUCE, SVUniversity, Tirupati, Mr.P.Jeevaiah, Industrial Representative, Mr.M.Jagannadha Rao, P.G.Alumni and members of BOS.
- Chairman, BOS-ECE Dr.N.Pushpalatha, briefed the committee about the agenda of the meeting.
- I year course structure of B.Tech (UG-ECE) followed in 2020-21, are discussed and has been approved.
- Tentative Course structures for the rest of II, III and IV year of B.Tech (UG-ECE) have been approved.
- The Institute Vision, Mission, Department Vision, Mission, PEOs and PSOs has been reviewed in the meeting.

Dept. of Electronies & Communication Engs Annumscharja lissifica of Technology & Sciences, TIRUPAT-517 520

Members of BOS-ECE

		Designation	Position
S.No	Name of the Person	Associate Professor	Chairman
1	Dr.N.Pushpalatha	SHOD	Member
-	Dr.I.Suncethu	Professor	Member
	Mr.P.Harish	Assistant Professor	Member
3		Assistant Professor	Member
4	Ms.M.Dharani	Assistant Professor	University Nominated
5	Mr.R.Kalyan	Assistant Professor	Subject Expert
6	Dr.K.P.Navcen		University Nominated
	The state of the s	Professor, SVUCE, SV University,	Subject Expert
7	Dr.B.Anuradha	Timpati	Academic Council
	D. D. Catuanarayana	Professor, ECE Department	Nominee
8	Dr.P.Satyanarayana	a last af Engineering and	4
		machanology SPMY V, Imapa	Industry
0	Mr.P.Jeevaiah	Sub.Divisional Engineer(QA),	Representative
9	IVII.I .JCC valaii	nour Timpati	P.G.Alumni
10	Mr.M.Jagannadha Rao	SIEMENS Healthineers Pvt.Ltd,	
10	IVIT.IVI.Jagaimadna 1000	Banglore	

Members attended:

S.No	Role in BOS	Name	Signature
5.190	Chairman	Dr.N.Pushpalatha	N. Pushzalaka
2	Senior Faculty Members		& Since S
3		Mr.P.Harish	974
4		Ms.M.Dharani	MBEL
5		Mr.R.Kalyan	Rland
6	External Subject Experts	Dr.K.P.Naveen	Connected Through On
7		Dr.B.Anuradha	Connected Through Or
8	External Academic Expert	Dr.P.Satyanarayana	Connected Through O
9	Industry Representative	Mr.P.Jeevaiah	Connected Through O
10	P.G.Alumni	Mr.M.Jagannadha Rao	Connected Through C



HARYA INSTITUTE OF TECHNOLOGY & SCIENCES: TIRUPATI (AUTONOMOUS)

ST: Minutes of the meeting of BOS

AGENDA OF THE MEETING

- Welcoming the distinguished members of the Board of Studies for the BOS meeting by age in the way of the highest and you the Chairman, BOS - ECE.
- Review / Suggestions of the academic regulations for the B. Tech Programme.
- Review / Suggestions of the course structure of B. Tech Programme.
- Review / Suggestions of the academic regulations for the M. Tech-DECS Programme.
- Review / Suggestions of the course structure of M.Tech-DECS Programme.
- Review / Approval of the detailed B. Tech Syllabi for two years:
- Review / Approval of the detailed M. Tech-DECS Syllabi for two years:
- Any other suggestions / advice to the department.
- Vote of thanks.

lembers of BOS - ECE

S.No.	Name of the Person	Designation in the second	Position
01	Dr.N.Pushpalatha	Associate Professor &HOD	Chairman
01	Dr. N.C.Eswar Reddy .	Professor	Member
en som	Dr. I. Suneetha	Professor	Member
03	Mr.P.Harish	Assistant Professor	Member
04	A 4.	Assistant Professor	Member
05	Ms.M.Dharani	Assistant Professor	University nominated Subject Expert
06	Dr.K.P.Naveen	IIT, Tirupati. Professor, SVUCE,	University nominated
07	Dr.B.Anuradha	SV University, Tirupati	Subject Expert Academic Council
08	Dr. P.Satyanarayana	Professor	nominee
09	Mr.P.Jeevaiah	Sub. Divisional Engineer (QA), BSNL, Tirupati.	Industry Representative
10	Mr. M.Jagannadha Rao	Module Lead, Mindtree Ltd. Bangalore.	P.G Alumni

Electrondes & Community !!! Annumacharya Institute of

Dept of Electronics & Communication Engg Annamacharya institute of Technology & Sciences, TIRUP/11-517 520

Dept. of Electronies & Communication Imag Annamacharya Institute of Technology & Sciences, TIRUPATT-517 529

MINUTES OF BOARD OF STUDIES MEETING

- The meeting was conducted in the Board room AITS on 10th August 2019 at 11.30 A.M. The Principal and the Chairman, BOS-ECE, extended a warm welcome to Dr.K.P.Navcen, IIT, Tirupati, Dr.B.Anuradha, SVUCE, and SV University, Tirupati, Mr.P.Jeevaish, Industrial Representative, and members of BOS.
- Chairman, BOS-ECE, Dr. N.Pushpalatha, briefed the committee about the agenda of the meeting.
- The BOS officially approved the UG (B.Tech) academic regulations and course structures of AK19, related to the following subjects for the academic year 2019-20.
 - Electronics and Communication Engineering Workshop
 - Electronic Devices and Circuits
 - and Electromagnetic Theory Transmission lines
 - Signals and Systems
 - Analog Electronic Circuits
 - Digital Electronic Circuits
 - Electrical and of Basics

- Basics of Electrical and Electronics Engincering-II
- Electronic Devices and Circuits Lab
- Signals and Systems Lab
- Analog Electronic Circuits Lab
- Analog and Digital Electronic Circuits Lab
- Electronics and Basics of Electrical Engineering-I Lab Electronics
- and of Electrical Basics Engineering-II Lab
- The BOS officially approved the PG (M.Tech-DECS) academic regulations and course structures of AK19, related to the following subjects for the academic year 2019-20.
 - Digital Communication Techniques
 - > Advanced Digital Signal Processing
 - Advanced Computer Architecture
 - Low Power VLSI Design
 - > Audio Video Coding and Compression
 - Transform Techniques
 - Data Networks
 - Error Control Coding
 - Pattern Recognition
 - Detection and Estimation of signals
 - Wireless Communication and Networks
 - Microcontrollers and Programmable Digital

- > Sensors and Actuators
- Speech Processing
- Network Security and Cryptography
- > Optical Communication Technology
- Remote Sensing
- High Performance Networks
- MIMO Systems
- Digital Communication Techniques Lab
- Advanced Digital Signal Processing Lab
- > Pattern Recognition Lab
- > Detection and Estimation of signals Lab

The committee suggested that the students should be acquainted with MOOCs/

Dept of Electronics & Commentation Lings Annantacharya listifute of Technology & Sciences, TIFOPAII-517 \$20

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