DEPARTMENT OF ECE

Department Report

for 2019-20 - I Semester

Geethanjali College of Engineering and Technology

(UGC Autonomous)

ACCREDITED BY NAAC AND AFFILIATED TO JNTUH

CONTENTS

Academic Calendar 2019-20

Geethanjali College of Engineering and Technology (Autonomous)
(Accredited by NBA, Approved by AICTE, New Delhi)
Sy. No.33 &34, Cheeryal(V), Keesara (M), Medchal District – 501 301

Revised Academic Calendar for II/III/IV B. Tech. (Autonomous) of the Academic Year 2019-20.

I Semester:

Description	Period	Duration
First Spell of Instruction	24-06-2019 to 16-08-2019	(8 weeks)
First Parent – Teacher Meeting	21-07-2019	-----
First Mid-Term Examination	17-08-2019 to 22-08-2019	(5 days)
Submission of First Mid-Term Examinations Marks to Exam Branch on or before	28-08-2019	-------
Second Spell of Instruction	23-08-2019 to 26-10-2019	(8 weeks)
*Dussehra Holidays	07-10-2019 to 19-10-2019	(2 weeks)
Second Parent – Teacher Meeting	08-09-2019	-------
Second Mid-Term Examinations	28-10-2019 to 30-10-2019	(3 days)
Submission of Second Mid-Term Examinations Marks to Exam Branch on or before	06-11-2019	-----
Semester Break	31-10-2019 to 03-11-2019	(4 days)
End Semester Theory Examinations	04-11-2019 to 19-11-2019	(12 days)
End Semester Practical Examinations / Supplementary Examinations/ Semester break	20-11-2019 to 30-11-2019	(11 days)

*Dussehra Holidays rescheduled according to the announcement made by the TS Govt.

II Semester:

Description	Period	Duration
First Spell of Instruction	02-12-2019 to 25-01-2020	(8 weeks)
First Parent – Teacher Meeting	29-12-2019	-----
First Mid-Term Examination	27-01-2020 to 31-01-2020	(5 days)
Submission of First Mid-Term Examinations Marks to Exam Branch on or before	06-02-2020	-------
Second Spell of instruction	01-02-2020 to 28-03-2020	(8 weeks)
Second Parent – Teacher Meeting	23-02-2020	-------
Second Mid-Term Examinations	30-03-2020 to 04-04-2020	(5 days)
Submission of Second Mid-Term Examinations Marks to Exam Branch on or before	09-04-2020	-----
Preparation Holidays and Practical Examinations	06-04-2020 to 18-04-2020	(2 weeks)
End Semester Examinations/ Supplementary Examinations	20-04-2020 to 02-05-2020	(2 weeks)
Summer Vacation	04-05-2020 to 15-06-2020	(6 weeks)
Commencement of Class work for the next academic year 2020 -21	22-06-2020	--------------

PRINCIPAL

Workload of the Department for 2019-20- I Semester

Geethanjali College of Engineering and Technology
Department of ECE
Course wise allotment of load - Academic Year 2019-20 – I Sem

S.No	Course	Faculty allotted				
	II YEAR I SEMESTER (AR18)					
	Section	A	B	C	D	E
1	Complex Variables	Dr.SK.NuslinBibi	Dr.G.Mahesh	A.Ramesh	A.Ramesh	Dr.SK.NuslinBibi
2	Signals and Systems	Dr.CV Narasimhulu /Spandana	S Jyothirmayee	**Dr. CV Narasimhulu**	R Odaiah	D Venkata Rami Reddy
3	Digital Design	Prof.KSRao	**Prof.KSRao/** M. Sowjanya	B SreeLatha	M.UmaRani	Dr.SUdaya Kumar/ Y.NagaLaksgmi
4	Circuit Theory	M Sowjanya	**P Sudhakar**	A Shankar	Dr. P VijaiBhaskar / V.Sirisha	Dr. P Vijai Bhaskar
5	Electronic Circuit Analysis and Design	J Mrudula	U AppalaRaju	U AppalaRaju	**Dr. S Surya Narayana**/ V Savithri Padma Priya	J Mrudula
6	Signals and Systems Lab	Spandana, K Victor	**S Jyothirmayee**, L.Kavya – 3P A. Shankar – 3P	K Victor, A Shankar -3P, S.Spandana – 3P	R. Odaiah, Y Siva Rama Krishna -3P, S.Spandana -3P	D Venkata Rami Reddy, R.Odaiah
7	Digital Design Lab	M Sowjanya, A Sowjanya	P Sudhakar, M Sowjanya	B SreeLatha,Ch. Suresh Kumar	G.SreeLaksmi-3P B.SreeLatha– 3P, Ch Suresh Kumar	B.SreeLatha, A Sowjanya
8	ECAD Lab	**J Mrudula**, S Krishna Priya	U AppalaRaju, V Savithri Padma Priya	U AppalaRaju, S Krishna Priya	Dr. S Surya Narayana, V Savithri Padma Priya	J Mrudula, RVNR Suneel Krishna
9	Environmental Science	K.Swaroopa	K.Swaroopa	K.Swaroopa	K.Swaroopa	K.Sudhakar
10	Class Teachers	M Sowjanya	U AppalaRaju	K. Victor	Ch. Suresh Kumar	R Odaiah

S.No	Course	Faculty allotted				
	Section	A	B	C	D	E
1	Management Science	K.Naupal Reddy	BPS.Jyothi	G.Aruna	S.Ravi	S.Ravi
2	Linear and Digital IC Applications	**Prof.OVPR Siva Kumar /**Y Siva Rama Krishna	Y Siva Rama Krishna	M Krishna Chaitanya	M Krishna	P Sudhakar
3	Microprocessors and Microcontrollers	**G Sree Lakshmi**	G Sree Lakshmi	S Yagnasree	Dr. S. Saritha	M Laxmi
4	Antennas and Wave Propagation	P Naresh Kumar	Prof. B Hari Kumar/A.Sowjanya	A.Sowjanya	**Dr. BL Prakash**/Y Naga Lakshmi	P Naresh Kumar
5	JAVA Programming	G.Swapna		-	G.Swapna	
	Nano Materials and Technology	K.Niranjan Kumar		K.Niranjan Kumar	K.Niranjan Kumar	
6	ICA and HDL Lab	Prof.OVPR Siva Kumar, **B.Mamatha -3P,** Y Siva Rama Krishna – 3P	Y Siva Rama Krishna S Yagnasree,	M Krishna Chaitanya, M Krishna	M Krishna, S Yagnasree	P Sudhakar, M Krishna
7	MPMC Lab	**G Sree Lakshmi**, L Kavya -3P, B.Mamatha -3P	D Venkata Rami Reddy, S Jyothirmayee	S Yagnasree – 6P L. Kavya (3P), V. Sirisha (3P)	M Anand Dr. S. Saritha	M Laxmi, M Anand
8	Advance Communication Skills Lab	G.LathaSuhasini	Dr.Swagatha Ray	Dr.A.UmaDevi	G.LathaSuhasini	G.LathaSuhasini
9	Logical Reasoning	Dr.K.Venkateshwarlu	Dr.K.Venkateshwarlu	Dr.K.Venkateshwarlu	Dr.K.Venkateshwarlu	Ms.Molimol
10	Class Teachers	P Naresh Kumar	A Sowjanya	S Yagnasree	M Krishna	M Anand

III YEAR I SEMESTER (AR16)

S.No	Course	Faculty allotted				
		IV YEAR I SEMESTER (AR16)				
	Section	A	B	C	D	E
1	Microwave Engineering	Ch Suresh Kumar	B Jugal Kishore	SKrishna Priya	**Dr. RS Raju**/ B Ramu	RVNRSuneelKrishna
2	Cellular and Mobile Communications	KVictor	VSavithriPadma Priya	**Dr. VSathyaSrinivas**	K Victor	B Ramu
3	**PE-III:** Satellite Communications	Dr. V Sathya Srinivas – ABD-1	Y Naga Lakshmi-ABD-2	**V Sirisha**	-	V Sirisha
	Digital Image Processing	**Spandana– ABD**				
4	**SC-II:** Embedded Systems	B Suneetha	**M Laxmi**	ChSandeep – C &E, M Anand-D		
	Android Application Development	A.Lalitha C&E-1, D-2				
5	**OE-II:** Supply Chain Management	K.Naupal Reddy	K.Naupal Reddy	-	K.VijayaLakshmi	K.VijayaLakshmi
	Building Technology	Vanisri	-	K.Prasad	-	-
6	**OE-III**: Banking & Insurance	K.Lavanya	RN.Vardini	RN.Vardini	-	Dr.Sai Kishore
	DBS	Ch.Sneha	-	-	-	-
	Green Building	-	-	-	B.Koushik Reddy	-
7	MWE and DC Lab	P Naresh Kumar, Dr. V Satya Srinivas	B Jugal Kishore, Dr. BL Prakash	**S Krishna Priya**, RVNR Suneel Krishna	Dr. RS Raju -3P, P Naresh Kumar, Y Naga Lakshmi-3P	RVNRSK -3P, B.Ramu, Y Naga Lakshmi-3P
8	ES Lab	B Suneetha, B. Jugal Kishore	B Suneetha, M Laxmi	B Suneetha, Ch.Sandeep	M Anand, B Jugal Kishore	**ChSandeep,** M.Anand
	Android Application Development Lab	-	-	A.Lalitha	A.Lalitha	A.Lalitha
9	Major Project Seminars	Dr.V.SatyaSrinivas	P.ChandraPrakash Reddy	Dr.S.Saritha	B.Mamatha	B.Ramu
10	Class Teachers	B Suneetha	P.ChandraPrakash Reddy	RVNR Suneel Krishna	Y Naga Lakshmi	B Ramu

Note: Names of the course coordinators are shown in Bold letters

EEE SERVICE COURSES

S.No	Course	Faculty allotted				
		II YEAR I SEMESTER (AR18)				
	Section	A	B			
1	Digital Design	MUma Rani	B. Sreelatha			
2	Digital Design Lab	MUma Rani, Dr.S.Saritha	MUma Rani, Ch. Suresh Kumar			

S.No	Course	Faculty allotted				
		III YEAR I SEMESTER (AR16)				
	Section	A	B			
1	MPMC	ChSandeep	B Mamatha			
2	EMI(OE)	**A Subrahmanyam**	A Subrahmanyam			
3	MPMC Lab	ChSandeep, SJyothirmayee	B Mamatha, V Sirisha			

S.No	Course	Faculty allotted				
		IV YEAR I SEMESTER (AR16)				
	Section	A	B	C	D	E
1	Embedded Systems	PChandra Prakash Reddy	P Chandra Prakash Reddy			
2	DSP	**L Kavya**	-			
3	DSP Lab	L Kavya,**A.Shankar**	-			
4	Embedded Systems Lab	P Chandra Prakash Reddy, A Subhrahmanyam	P Chandra Prakash Reddy, A Subrahmanyam			

Note: Names of course coordinators are shown in Bold letters

INDIVIDUAL WORKLOAD OF FACULTY

Sl. No	Name of the Staff Member	Designation	Theory 1	Theory 2	Lab 1	Lab 2	Lab 3	T+L	Tutorial & Seminars	Total load
1	B.Hari kumar	Professor & HOD	AWP-B /ASowjanya	-				5		5
2	Dr. R. Suryanarayana Raju	Professor	MWE-D /Ramu		MWE &DC Lab-D -3P			4+3		7
3	K. Somasekhara Rao	Professor	DD-A	DD-B/ MS				8+0		8
4	Dr. C.Venkata Narasimhulu	Professor	SS-A /Spandana	SS-C				8+0		8
5	Dr. S. Suryanarayana	Professor	ECAD-D /VSPP		ECAD Lab-D			4+6		10
6	Dr.P.Vijai Bhaskar	Professor	CT-E	CT-D/ V Sirisha				8+0		8
7	Dr.S.Ramana Murthy	Professor	-	-	-	-	-	-		-
8	O.V.P.R Siva Kumar	Professor	LDICA-A /YSRK	-	ICA&HDL Lab-A			5+6	1(LDICA-3B)	12
9	Dr.B.L.Prakash	Professor	AWP-D /YNL		MWE&DC Lab-B			5+6	1(AWP-3E)	12
10	Dr. V. Satya Srinivas	Assoc. Prof	CMC-C	SC-ABD-1	MWE &DC Lab-A			8+6	2 (CMC-4A&4E) + 2 (Seminars-4A)	18
11	Dr. S. Saritha	Assoc. Prof	MPMC - D		MPMC Lab - D	DD Lab-A (EEE)		5 + 12	1(DD-2D)+2(Seminars-4C)	20
12	P. Sudhakar	Assoc. Prof	CT-B	LDICA-E	DD Lab-B	ICA&HDL Lab-E		9+12	1(CT-2C)	22
13	S. Jyothirmayee	Assoc. Prof	SS-B		SS Lab-B	MPMC Lab-B	MPMC Lab-A (EEE)	4+12	1(SS-2D)	23
14	A. Shanker	Assoc. Prof	CT-C		SS Lab-C -3P		SS Lab-B – 3P	4+6	2(CT-2A & 2B)	12
15	D. Venkata Rami Reddy	Assoc. Prof	SS-E		SS Lab-E	MPMC Lab-B		4+12	1(SS-2B)	17
16	B. Sreelatha	Assoc. Prof	DD-C	DD-C (EEE)	DD Lab-C	DD Lab-D-3P	DD Lab-C	8+15		23

No	Name	Designation								
17	G. Sreelakshmi	Assoc. Prof	MPMC-A	MPMC-B	MPMC Lab-A	DD Lab-D-3P		10+9	2(MPMC-3D& 3E)	21
18	U. Appalaraju	Assoc. Prof	ECAD-B	ECAD-C	ECAD Lab-B	ECAD Lab-C		8+12	2(ECAD-2A& 2E)	22
19	R. Odaiah	Assoc. Prof	SS-D		SS Lab-D	SS Lab-E		4+12	1(SS-2E)	17
20	M. Laxmi	Assoc. Prof	MPMC-E	ES-B	MPMC Lab-E	ES Lab-B		9+12	1(MPMC-3B)	22
21	S. Krishna Priya	Assoc. Prof	MWE-C		MWE&DC Lab-C	ECAD Lab-A	ECAD Lab-C	4+18		22
22	M. Sowjanya	Assoc. Prof	CT-A	DD – B/KSR		DD LAB-A	DD LAB-B	8+12	1(DD-2A)	20
23	J.Mrudula	Assoc. Prof	ECAD-A	ECAD-E	ECAD Lab-A	ECAD Lab-E		8+12	1(ECAD-2B)	21
24	P.Spandana	Assoc. Prof	DIP-ABD	SS-A /Dr. CVN	SS Lab-A	SS Lab-B-3P	SS Lab-C-3P	8+12	1(SS-2C) + 1CI	22
25	M. Uma Rani	Asst. Prof	DD-A (EEE)	DD-D (ECE)	DD Lab-A (EEE)	DD Lab-B (EEE)		8+12	1CI	21
26	V. Venkata Lakshmi	Asst. Prof	-	-	-	-		-		-
27	B. Mamatha	Asst. Prof		MPMC-B (EEE)	ICA&HDL Lab-A -3P	MPMC Lab –B (EEE)	MPMC Lab –A (ECE) - 3P	4+12	1(MPMC-3A +2 (Seminars-4D)	19
28	M. Chathar Singh	Asst. Prof								
29	M. Krishna Chaitanya	Asst. Prof	LDICA-C		ICA&HDL Lab-C	SS Lab-B – 3P		5+9	2(LDICA-3D& 3E)	16
30	B. Jugal Kishore	Asst. Prof	MWE-B		MWE&DC Lab-B	ES Lab-A	ES Lab-D	4+18	2(MWE-4C & 4A)	21
31	Y. Naga Lakshmi	Asst. Prof	SC-ABD-2	AWP-D /Dr. BLP	DD-D / UK (Subject)	MWE&DC Lab-D -3P	MWE&DC Lab-E – 3P	13	1(MWE-4B) +1CI	20
32	M. Krishna	Asst. Prof	LDICA-D		ICA&HDL Lab-C	ICA&HDL Lab-D	ICA&HDL Lab-E	5+18	1(LDICA-3C)	24
33	L. Kavya	Asst. Prof	DSP-A (EEE)	DSP Lab (EEE)(3P)	MPMC Lab-A -3P	MPMC Lab-C 0(3P)	SS Lab 2B - 3P	4+12		16
34	Y. Siva Rama Krishna	Asst. Prof	LDCIA-B	LDICA-A/ Prof.OVPR	ICA & HDL Lab - B	SS Lab-D - 3P	ICA & HDL Lab – A -3P	10+12		22
35	K. Victor	Asst. Prof	CMC-A	CMC-D	SS Lab-A	SS Lab -C		8+12	1(CMC-4C) +1CI	22

36	A. Subramanyam	Asst. Prof	EMI-A (EEE)	EMI-B (EEE)	ES Lab-A (EEE)	ES Lab-B (EEE)		8+12	1CI	21
37	B. Ramu	Asst. Prof	CMC-E	MWE-D /Dr.RSR	MWE&DC Lab-E			8+6	1(CMC-4B) + 2 (Seminars - 4E) +1CI	18
38	B. Suneetha	Asst. Prof	ES-A	ES Lab-A	ES Lab-B	ES Lab-C - 3P		4+15	2CI	21
39	P. Chandra Prakash Reddy	Asst. Prof	ES-A (EEE)	ES-B (EEE)	ES Lab-A -3P (EEE)	ES Lab-B (EEE)		8+9	(Seminars - 4B) + 1CI	20
40	Ch. Sandeep	Asst. Prof	ES-CDE-1	MPMC-A (EEE)	ES Lab-C&E(6P)	MPMC Lab-A (EEE)		8+12	1(MPMC-3C) +1CI	22
41	V.Sirisha	Asst. Prof	SC-C	SC-D+E	CT-D /Dr. PVB	MPMC Lab –B (EEE)	MPMC Lab–C (3P)	12+9	1(CT-2E) +1CI	23
42	A. Sowjanya	Asst. Prof	AWP-C	AWP-B /Prof.BHK	DD Lab-A	DD Lab-E		10+12	1(AWP-3A)	23
43	S. Yagnasree	Asst. Prof	MPMC-C		ICA&HDL Lab-B	ICA&HDL Lab-D	MPMC Lab - C	5+18		23
44	Ch. Suresh Kumar	Asst. Prof	MWE-A		DD Lab-C	DD Lab-D	DD Lab-B (EEE)	4+18	2(MWE-4E & DD-2C)	24
45	RVNR Suneel Krishna	Asst. Prof	MWE-E		ECAD Lab – E	MWE&DC Lab-E -3P	MWE&DC Lab-C	4+15	2(MWE-4A & ECAD-2C) +2CI	22
46	A.R.L. Padmaja	Asst. Prof								
47	M. Anand	Asst. Prof	ES-CDE-2		ES Lab-D&E(6P)	MPMC-Lab-D	MPMC-Lab-E	4+18	1CI	23
48	V Savithri Padma Priya	Asst. Prof	CMC-B	ECAD-D /Dr. SSN	ECAD Lab-B	ECAD Lab-D		8+12	1(CMC-4D) +1CI	22
49	P.Naresh Kumar	Asst. Prof	AWP-A	AWP-E	MWE&DC Lab-A	MWE&DC Lab-D		10+12	1(AWP-3C)	23
50	M. Deepa	JRF	-	-	-	-	-	-		-
51	A. Geetha Rani	JRF	-	-	-	-		-		-

Specialized Groups

	Group-1	Group-2	Group-3	Group-4	Group-5	Group-6
	Academic Year: 2019-20		GROUPS DIVISION		Semester: I	
	Fields & Waves	Signal Processing & Control Systems	Communications	Digital Electronics	Analog Electronics, Instrumentation	VLSI
	GH: Dr. R. S. Raju Assoc. GH: Dr. B L Prakash	GH: Dr. C.V. Narasimhulu	GH: Dr.Vijai Bhasker Assoc. GH: Dr.V.Satya Srinivas	GH: Prof. K. Somasekahara Rao	GH1: Dr. S. Surayanarayana	GH2: Prof. OVPR.Siva Kumar
	L1: S. Krishna Priya	L1: U. Appala Raju	L1: D.Venkata Rami Reddy	L1: G.Sreelakshmi	L1: J. Mrudula	L1: P.Sudhakar
	L2: P.Naresh Kumar	L2: R.Odaiah	L2: S.Jyothirmayee	L2: M. Laxmi	L2: Y. Nagalakshmi	L2: B.Jugal Kishore
	THEORY	THEORY	THEORY	THEORY	THEORY	THEORY
	AWP, MWE	SS, DIP	CMC, SC	DD, MPMC, ES	CT, ECAD, EMI for EEE	LDICA
	LAB	LAB	LAB	LAB	LAB	LAB
	MWE & DC Lab	SS Lab		DD Lab, MPMC Lab, ES Lab	ECAD Lab	ICA & HDL Lab
1	Ch. Suresh Kumar	Y. Sivarama Krishna	J. Bharati	D. Sony	M. Krishna	B. Mamatha
2	R V N R Suneel Krishna	A. Shankar	B. Suneetha	Ch. Sandeep	P. Chandra Prakash Reddy	M. Krishna Chaitanya
3	Dr. B L Prakash	U. Appalaraju	V. Savitri Padma Priya	B. Sreelatha	A. Subramanyam	P. Sudhakar
4	S. Krishna Priya	R. Odaiah	Dr. Satya Srinivas	G. Sreelakshmi	J. Mrudula	B.Jugal Kishore
5	P. Naresh Kumar	Dr.S. Saritha	D.Venkata Rami Reddy	M. Laxmi	Y. Nagalakshmi	S. Yagnasree
6	B. Ramu	K. Victor	S. Jyothirmayee	M.Anand		
7	A.Sowjanya	L.Kavya	V. Venkatalakshmi	M. Umarani		
8		Ms. P. Spandana	V.Sirisha			
9			M. Sowjanya			

11

Additional Duties

Following are the additional duties and responsibilities allotted for the faculty members for AY2019-20 – I sem. The duties come into force with immediate effect. Any discrepancies in allocation of duties may be brought to my notice.

Specialized Groups:

Group. No	Specialized Group	Group Head
1	Fields & Waves	Dr. R. S. Raju Assoc.GH: Dr.B. Leela Prakash
2	Signal Processing & Control Systems	Dr. C.V. Narasimhulu
3	Communications	GH: Dr. P. Vijai Bhasker Assoc.GH: Dr.V.Satya Srinivas
4	Digital Electronics	Prof. K. Somasekhara Rao
5	Analog Electronics and Instrumentation	Dr. S. Surayanarayana
6	VLSI	Prof. OVPR.Siva kumar

1. Question Paper Evaluation: External Member: Dr. S. Udaya Kumar

B.Tech, ECE

S.No	Name	Designation	Role
1.	Prof. B.Hari Kumar	Professor & HoD	Chairman
2.	Dr.C.V.Narasimhulu	Professor, Group Head-Signal Processing and Control Systems Group	Member
3.	Dr.Suryanarayana	Professor, Group Head -Analog Electronics and Instrumentation Group	Member
4.	Dr.B. Leela Prakash	Professor, Assoc. Group Head: Fields and Waves Group	Member
5.	Dr. P. Vijai Bhasker	Professor and Dean (Academics) Group Head -Communication Group	Member
6.	Prof. K.Somasekhar Rao	Professor and Dean (Student Affairs), Group Head -Digital Electronics Group	Member
7.	Prof OVPR Siva Kumar	Professor, Group Head -VLSI Group	Member
8.	Dr. S. Saritha	Associate Professor	Convenor

2. Department Purchase Committee:

S. No	Name	Designation	Role
1	Prof. B. Hari Kumar	Professor and HOD	Chairman
2	Dr.S.Suryanarayana	Professor, In-charge of labs	Convenor
3	Mr .D. Venkata Rami Reddy	Associate Professor & In-Charge for Lab Master	Member
4	Ms. S.Jyothirmayee	Associate Professor	Member
5	Concerned Group Head		Member
6	Concerned Lab Incharge		Member

Note: All the purchases in the dept. should be made through the committee - Related minutes of the meeting should be maintained.

3. Final Year B.Tech Major Projects and Major Project Seminars

	Dr C V Narasimhulu	Professor	Overall Coordinator
	Mr.Y.Siva RamaKrishna	Assistant Professor	Assistant Coordinator
	Section A		
1.	Dr.B. Leela Prakash	Professor	Incharge
2.	Dr. V. Satya Srinivas	Assoc. Professor	Coordinator
3.	Ms. B. Suneetha	Asst. Professor	Member
	Section B		
1.	Prof.K.Somasekhara Rao	Professor	Incharge
2.	Ms.G.Sreelakshmi	Assoc. Professor	Coordinator
3.	Mr. P. Chandra Prakash Reddy	Asst. Professor	Member
	Section C		
1.	Dr. P. Vijai Bhaskar	Professor	Incharge
2.	Ms. S.Jyothirmayee	Assoc. Professor	Coordinator
3.	Dr. S. Saritha	Asst. Professor	Member
	Section D		
1.	Dr.S.Suryanarayana	Professor	Incharge
2.	Ms.M.Laxmi	Assoc. Professor	Coordinator
3.	Ms.B. Mamatha	Asst. Professor	Member
	Section E		
1.	Dr. R.S.Raju	Professor	Incharge
2.	Ms.J. Mrudula	Assoc. Professor	Coordinator
3	Mr. B. Ramu	Asst. Professor	Member

Note: Additional Faculty can be designated by the respective in-charges depending upon the requirement.

4. Lab in-charges for the AY2019-20

S.No.	Room No	Name of the Laboratory	Name of the lab in-charge
1	LH 101	MPMC Lab (I Sem)	Ms.G. Sree Lakshmi
2	LH 102	MPMC Lab (Duplicate) (I Sem)	Ms.M.Laxmi
3	LH 105	ECAD (AR18)(I Sem) LIC Lab (AR18) (II Sem)	Ms.J.Mrudula Mr. P. Sudhakar
4	LH 113	VLSI Lab (II Sem)	Mr.B.Jugal Kishore
5	LH 114	ICA & HDL Simulation Lab (I Sem)	Ms.B.Mamatha
6	LH 117	Digital Design Lab (AR18)(I Sem)	Mr. Ch. Suresh Kumar
7	LH 214	Digital Design Lab (AR18)(I Sem) AC Lab(II Sem)	Ms.M.Umarani Ms.S.Jyothirmayee
8	LH 315	MWE & DC Lab (I Sem)	Ms.S.KrishnaPriya
9	LH 316	Embedded Systems Lab(I Sem) DDVH Lab(II Sem)	Mr. Ch.Sandeep Ms. B.Sreelatha
10	LH 317	Signals and Systems Lab (AR18) (I Sem) Simulation Lab (AR18) (II Sem)	Mr. R.Odaiah Ms. M.Sowjanya
11	LH 318	DSP Lab(I Sem)	Ms. L.Kavya

12	R 305	Embedded Systems Lab (EEE) (I Sem)	Mr. P.Chandra Prakash Reddy
13	LH 103	R&D Lab	Mr. A.Subramanyam

Note: Proposal for purchase of equipment/software and servicing of equipment should be made through the concerned lab in-charge.

5. Grievance Redressal Cell

S.No	Name of the faculty	Designation	Role
1.	B. Hari Kumar	Professor and HoD	Chairman
2.	Dr.C.Venkata Narasimhulu	Professor	Coordinator
3.	Ms. S.Jyothirmayee	Associate Professor	Member

6. Preparation of Course files and Lab Manuals and Lab Workbooks

S.No	Name	Designation	Role
1.	Dr.S. Suryanarayana	Professor	Coordinator
2.	Mr. D.Venkata Rami Reddy	Associate Professor	Convenor
3.	All Group Heads, All Lab In-Charges and Course Coordinators		Members

7. Departmental Library

S.No	Name	Designation	Role	Expected Work
1.	Mr.RVNR Suneel Krishna	Assistant Professor	Member	• Maintenance of books in dept.library
2.	All the course coordinators		Members	•

8. Professional bodies/societies - Activities namely organizing SDPs, FDPs, Conferences, Workshops and Guest Lectures

Overall Coordinator: Prof. B.Hari Kumar

S.No	Name of the Professional Society	Name	Designation	Role
1.	IEEE Student Branch	Ms. S.Jyothirmayee	Associate Professor	Coordinator
2.	ISTE Student Chapter	Ms. M. Sowjanya	Associate Professor	Coordinator
3.	IETE Student Forum	Mr.U. Appala Raju	Associate Professor	Coordinator

9. Third Year mini projects (2019-20)

	Prof. O.V.P. R. Siva Kumar	Professor	Overall Coordinator
	Mr.B. Jugal Kishore	Assistant Professor	Assistant Coordinator
	Section A		
1	Dr B.L. Prakash	Professor	In-charge
2	Ms. S. Krishna Priya	Assoc. Professor	Coordinator
3	Ms. A. Sowjanya	Assistant Professor	Member
4	Mr. P. Naresh Kumar	Assistant Professor	Member
5	Mr. Ch. Suresh Kumar	Assistant Professor	Member
	Section B		

1	Prof.K. Somasekhara Rao	Professor	In-charge
2	Ms.B. Sreelatha	Assoc. Professor	Coordinator
3	Ms.G. Sreelakshmi	Assoc. Professor	Member
4	Mr.Ch. Sandeep	Assistant Professor	Member
5	Mr. M. Anand	Assistant Professor	Member
	Section C		
1	Dr. P. Vijai Bhaskar	Professor	In-charge
2	Dr.V. Satya Srinivas	Assoc. Professor	Coordinator
3	Ms. V.Sirisha	Assistant Professor	Member
4	Mr. RVNR. Suneel Krishna	Assistant Professor	Member
5	Mr. B.Suneetha	Assistant Professor	Member
	Section D		
1	Dr.S.Suryanarayana	Professor	In-charge
2	Ms.M.Sowjanya	Assoc. Professor	Coordinator
3	Ms.M. Uma Rani	Assistant Professor	Member
4	Mr.A. Subramayam	Assistant Professor	Member
5	Ms. Savithri Padma Priya	Assistant Professor	Member
	Section E		
1	Dr. CV. Narasimhulu	Professor	In-charge
2	Mr. U. Appalaraju	Assoc. Professor	Coordinator
3	Mr. Y. Siva Rama Krishna	Assistant Professor	Member
4	Mr. K. Victor	Assistant Professor	Member
5	Mr. L. Kavya	Assistant Professor	Member

10. **Assignments &Tutorials**

S.No	Name	Designation	Role
1.	Mr.R.Odaiah	Associate Professor	Coordinator
2.	All Course Coordinators		Members

11. Time Tables / Invigilation Duties / Internal and External Laboratory Exams

S.No	Name	Designation	Role
1.	Ms S Krishna Priya	Associate Professor	Coordinator
2.	Mr B Jugal Kishore	Assistant Professor	Convener

12. Industrial Visits

S.No	Name	Designation	Role
1.	Prof. O.V.P. R. Siva Kumar	Professor	Coordinator
2.	Ms.B.Suneetha	Assistant Professor	Convener

13. Internships

S.No	Name	Designation	Role
1.	Prof. O.V.P. R. Siva Kumar	Professor	Coordinator
2.	Ms. Y. Nagalakshmi	Assistant Professor	Convener
3.	Mr. M. Krishna	Assistant Professor	Member

14. Students' Mentoring/Counselling:

S.No	Name	Designation	Role
1.	Ms. M. Sowjanya	Associate Professor	Coordinator
2.	Ms.Savithri Padma Priya	Assistant Professor	Member

15. Placements:

Name	Designation	Role
Mr.B. Ramu	Assistant Professor	Coordinator

16. Alumni Association and Higher Education:

Name	Designation	Role
Ms.B.Uma Rani	Assistant Professor	Coordinator

17. Student achievements (Curricular, Co-curricular and Extra-Curricular activities)

Name	Designation	Role
Ms.B.Sreelatha	Associate Professor	Coordinator
Ms. V. Sirisha	Assistant Professor	Member
All the Class Advisors		

18. Research Activities (R&D Centre)

S.No	Name	Designation	Role
1.	Dr. R.Suryanarayana Raju	Professor and Dean R&D	Coordinator
2.	Dr. S. Ramana Murthy	Professor	Member
3.	Dr. B. L. Prakash	Professor	Member
4.	Dr.P. Vijai Bhasker	Professor and Dean Academics	Member
5.	Dr. C. V. Narasimhulu	Professor	Member
6.	Dr. S.Suryanarayana	Professor	Member
7.	Prof. OVPR Siva Kumar	Professor	Member
8.	Dr.V.Satya Srinivas	Associate Professor	Convener
9.	All the other Ph.D pursuing scholars of the department		

19. Class Advisors (I Sem)

S.No	Class	Advisor
1.	II- A Section	Ms.M.Sowjanya
2.	II- B Section	Mr.U. Appalaraju
3.	II- C Section	Mr.K.Victor
4.	II- D Section	Mr.Ch.Suresh Kumar
5.	II- E Section	Mr.R.Odaiah
6.	III - A Section	Mr.P.Naresh Kumar
7.	III - B Section	Ms.A.Sowjanya
8.	III - C Section	Ms.S.Yagna Sree
9.	III - D Section	Mr.M. Krishna
10.	III - E Section	Mr.M.Anand
11.	IV – A Section	Ms.B.Suneetha
12.	IV – B Section	Mr. P. Chandra Prakash Reddy
13.	IV – C Section	Mr.RVNR. Suneel Krishna
14.	IV – D Section	Ms.Y.Naga Lakshmi
15.	IV – E Section	Mr.B.Ramu

20. Industry Institute Interaction Committee

S.No	Name	Designation	Role
1.	Dr RS Raju	Professor and Dean R&D	Coordinator
2.	Prof. K. Somasekhara Rao	Professor and Dean (Student Affairs)	Member
3.	Prof. OVPR Siva Kumar	Professor	Member

21. Centre of Excellence for VLSI Design

S.No	Name	Designation	Role
1.	Prof. OVPR. Siva Kumar	Professor	Coordinator
2.	Ms.G. Sree Lakshmi	Associate Professor	Convenor
3.	Ms. B.Mamatha	Assistant Professor	Member
4.	Mr. B. Jugal Kishore	Assistant Professor	Member

22. Guest Lectures/Remedial Classes and Bridge courses

S.No	Name	Designation	Role
1.	Ms.G.Sreelakshmi	Associate Professor	Coordinator
2.	Mr.Y. Siva Rama Krishna	Assistant Professor	Member

23. Result Analysis

Name	Designation	Role
Mr.A.Subramanyam	Assistant Professor	Coordinator
Mr. P. Naresh Kumar	Assistant Professor	Member
Ms. A. Sowjanya	Assistant Professor	Member

24. News Letter

Name	Designation	Role
Dr. P. Vijai Bhaskar	Professor	in-charge
Ms. V. Sirisha	Assistant Professor	Coordinator

25. Any M.Tech related Coordination

Name	Designation
Prof. OVPR Siva Kumar	Professor

26. Budget and Imprest Amount

Name	Designation	Role
Ms.S.Jyothirmayee	Associate Professor	Coordinator

27. Department files

S.No	Name	Designation	Role
1.	Ms.L.Kavya - General	Assistant Professor	Coordinator
2.	Ms.V.Sirisha - Student	Assistant Professor	Member
3.	Ms. B. Mamatha – Staff and R&D	Assistant Professor	Member
4.	Mr.M.Anand - Instructions	Assistant Professor	Member

28. CRC Meetings

S.No	Name	Designation	Role
1.	Ms.M.Laxmi	Associate Professor	Coordinator
2.	Group Heads as HoD nominees		Member
3.	All Class Advisors		Member

29. Infrastructure Facilities:

Name	Designation	Role
Ms.S.Yagnasree	Assistant Professor	Coordinator

30. NEN activities:

Name	Designation	Role
Mr.U Appala Raju	Associate Professor	Coordinator

31. NSS activities:

Name	Designation	Role
Mr.R.Odaiah	Associate Professor	Coordinator
Mr. M. Krishna	Assistant Professor	Member
Ms. Savithri Padma Priya	Assistant Professor	Member

32. IQAC members and Feedback on TLP

S.No	Name	Designation	Role
1.	Dr S. Suryanarayana	Professor	Coordinator
2.	Ms.S.Krishna Priya	Associate Professor	Member

33. Program Assessment Committee:

S.No	Name	Designation	Role
1.	Prof. B. Hari Kumar	Professor & HoD	Program Coordinator
2.	All Professors of the Department		Members
3.	Mr.D.Venkatrami Reddy		Member
4.	Dr V.Satya Srinivas		Member

34. Books, Paper Publications and Conferences

S.No	Name	Designation	Role
1.	Dr C V Narasimhulu	Professor	Coordinator
2.	Ms.P.Sudhakar	Associate Professor	Member

35. Exam Cell/ Identifying Panel of Examiners for Paper setting and Evaluation

S.No	Name	Designation	Role
1.	Dr. S.Suryanarayana	Professor	Coordinator – Paper Setting
2.	Dr. B.L. Prakash	Professor	Coordinator – Paper Evaluation
3.	Mr.A.Shankar	Associate Professor	Member
4.	Mr.Krishna Chaitanya	Assistant Professor	Member

36. Course End Survey and Graduate/Exit Survey

S.No	Name	Designation	Role
1.	Dr. S.Suryanarayana	Professor	Coordinator
2.	Mr.D.Venkatrami Reddy	Associate Professor	Member
3.	Mr.A.Shankar	Associate Professor	Member

37. Course Coordinators for I Sem:

II year

S.No	Name of Course	Name of the Course Coordinator
1	Signals and Systems	Dr. CV Narasimhulu
2	Digital Design (ECE & EEE)	Prof.KS Rao
3	Circuit Theory	Dr. P. Vijai Bhaskar
4	Electronic Circuit Analysis and Design	Dr. S.Surya Narayana
5	Signals and Systems Lab	Ms.S. Jyothirmayee
6	Digital Design Lab (ECE & EEE)	Ms.B. Sreelatha
7	ECAD Lab	Ms.J. Mrudula

III year

S.No	Name of Course	Name of the Course Coordinator
1	Linear and Digital IC Applications	Prof.OVPR Siva Kumar
2	Microprocessors and Microcontrollers (ECE & EEE)	Ms. G. Sreelakshmi
3	Antennas and Wave Propagation	Dr. BL Prakash
4	ICA and HDL Lab	Ms.B Mamatha
5	MPMC Lab (ECE & EEE)	Ms.G Sree Lakshmi
6	EMI(OE) (EEE)	Mr.A Subrahmanyam

IV year

S.No	Name of Course	Name of the Course Coordinator
1	Microwave Engineering	Dr. RS Raju
2	Cellular and Mobile Communications	Dr. V Satya Srinivas
3	Satellite Communications	Ms.V.Sirisha
4	Digital Image Processing	Ms.P.Spandana
5	Embedded Systems	Ms.M Laxmi
6	MWE and DC Lab	Ms.S Krishna Priya
7	ES Lab	Mr.Ch. Sandeep
8	DSP(EEE)	Ms.L Kavya
10	DSP Lab(EEE)	Mr.A. Shankar

38. Attendance Verification

S.No	II B.Tech	III B.Tech	IV B.Tech
1.	Dr. C V Narasimhulu - Coordinator	Prof. OVPR Siva Kumar - Coordinator	Dr. S.Suryanarayana - Coordinator
2.	Class Advisors of 5 Sections	Class Advisors of 5 Sections	Class Advisors of 5 Sections
3.	Mr.U.Appala Raju Ms. A R L Padmaja	Ms.L.Kavya Mr. Chathar Singh	Mr Y.Siva Rama Krishna Ms. Rama Devi
4.	Saritha and Rani	Saritha and Rani	Saritha and Rani

39. Mid marks sheets collection, entering and uploading

S.No	II B.Tech	III B.Tech	IV B.Tech
1.	Dr. C V Narasimhulu - Coordinator	Prof. OVPR Siva Kumar - Coordinator	Dr. S.Suryanarayana - Coordinator
2.	Course coordinators of respective courses	Course coordinators of respective courses	Course coordinators of respective courses
3.	Mr.U.Appala Raju Ms. A R L Padmaja	Ms.L.Kavya Mr. Chathar Singh	Mr Y.Siva Rama Krishna Ms. Rama Devi
4.	Saritha and Rani	Saritha and Rani	Saritha and Rani

40. Placement Assistance Training Programs

S.No	Name	Designation	Role
1.	Mr.B. Ramu	Assistant Professor	Member
2.	Ms. V. Sirisha	Assistant Professor	Member
3.	Mr.M. Anand	Assistant Professor	Member

41. CACG (Career and Academic Council & Guidance): Coordinator

Ms.P. Spandana (Assistant Professor)

42. Website Updates

S.No	Name	Designation	Role
1.	Mr. P. Sudhakar	Associate Professor	Member

43. MOOC and other Online Courses

Ms.S.Saritha, Assoc. Prof.

44. Electives Coordinator

Ms.B.Mamatha

45. NIRF and other Ranking data

Mr. P. Sudhakar - Coordinator

46. ECE Curriculum and Substitute Subjects for Readmitted Students:

S.No	Name	Designation	Role
1.	Dr. P. Vijai Bhaskar	Professor	Coordinator
2.	Ms. J. Mrudula	Associate Professor	Member

47. Lab Master data for FFC

S.No	Name	Designation	Role
1.	Dr. S.Suryanarayana	Professor	Coordinator
2.	Mr. D.Venkata Rami Reddy	Associate Professor	Member
All lab in-charges and lab technicians			

48. Dept. Faculty Meetings

Ms. M. Laxmi

49. JNTUH JHUB and Hackathon Activities

S.No	Name	Designation	Role
1.	Mr.OVPR. Siva Kumar	Professor	Coordinator
2.	Mr. A. Subramanyam	Assistant Professor	Convenor
3.	Mr. B. Jugal Kishore	Assistant Professor	Member

50. R&D Lab

S.No	Name	Designation	Role
1.	Mr. A. Subramanyam	Assistant Professor	Coordinator
2.	Mr. Ch. Sandeep	Assistant Professor	Member
3.	Mr. P. Chandra Prakash Reddy	Assistant Professor	Member

51. Dept. Faculty Club

S.No	Name	Designation	Role
1.	Mr.Y. Siva Ramakrishna	Assistant Professor	Member

Prof. B.Hari Kumar
HOD – ECE

Copy to: 1. Principal for information.
2. Faculty concerned.
3. Department File.

Faculty Development Programs Organized

AICTE sponsored Two week FDP on **Advances in Signal and Image Processing with Hands-on Training using MATLAB** was organized from 18th to 30th November, 2019. Prof. B.Hari Kumar was the convener and Dr.C.V.Narsimhulu was the Coordinator for this FDP. An amount of Rs.4.98 lakhs was granted by AICTE. A total of 63 participants (46 external and 17 internal) from various engineering colleges and research organizations have attended this FDP.

Lighting of the lamp by the Chief Guest during inaugural function

Chairman Sri G R Ravinder Reddy addressing the audience during inaugural session

List of Resource Persons

S.No	Name of the Resource Person	Organization
1	Dr N S Murthy	Former Professor, NIT, Warangal
2	Dr J.V.R Ravindra	Vardhaman College of Engineering,Hyderabad.
3	**A.** Dr Subhendu Kumar Sahoo	BITS-Pilani, Hyderabad Campus
4	Prof. K V Sridhar	NIT, Warangal
5	Dr Anil Kumar V	IIIT Hyderabad
6	Dr C.R.Rao	SCIS, University of Hyderabad, Hyderabad
7	Dr. PK Thiruvikraman	BITS –Pilani , Hyderabad
8	Prof M V Raghunath	NIT, Warangal
9	Mr. Nagendra Bandi	CoreEL Technologies Pvt Ltd,Bangalore
10	Dr Tilottama Goswami	Anurag Group of Institutions, Hyderabad
11	Dr.R Krishnan	Amrita Vishwa Vidyapetham, Coimbatore
12	Dr.G Ganesh	SNIST, Hyderabad
13	Dr.B Sandhya	MVSREC, Hyderabad
14	Dr S P V Subba Rao	SNIST, Hyderabad
15	Dr S Venktraman	ADRIN, Hyderabad
16	Dr Kumar Eswaran	SNIST, Hyderabad
17	Dr Ch.Venkateswara Rao	NRSC, Hyderabad
18	Dr J Ravi Kumar	NIT, Warangal
19	Dr K M M Rao	NRSC, Hyderabad.
20	Dr C V Narasimhulu	GCET
21	Prof.S.Bhujanga Rao	GCET
22	Dr P Srihari	GCET

ఏఐసీటీఈ ఆధ్వర్యంలో ఫ్యాకల్టీ డెవలప్‌మెంట్

కీసర : ఇంజినీరింగ్ మెకానికల్ లెర్నింగ్, ఆర్టిఫిషియల్ ఇంటెలిజెన్స్ అల్గారిజమ్‌కు రాబోయే రోజుల్లో చాలా ప్రాధాన్యత ఏర్పడుతుందని హైదరాబాద్ ఎన్ఆర్ఎస్సీ సైంటిస్ట్ డాక్టర్ బి. గోపాల కృష్ణ పేర్కొన్నారు. మండల పరిధిలోని వీర్యాల గీతాంజలి ఇంజినీరింగ్ కళాశాలలో సోమవారం నుంచి ఈనెల 30 వరకు రెండు వారాల పాటు ఏఐ సీటీఈ ఆధ్వర్యంలో ఫ్యాకల్టీ డెవలప్‌మెంట్ కార్య క్రమాన్ని ఎలక్ట్రానిక్స్ అండ్ కమ్యూనికేషన్ శాఖ నిర్వహిస్తున్నది. ఈ కార్యక్రమానికి గోపాలకృష్ణ ముఖ్యఅతిథిగా హాజరై జ్యోతి ప్రజల్వన చేసి కార్య క్రమాన్ని ప్రారంభించారు. ఈ సందర్భంగా ఆయన మాట్లాడుతూ కమ్యూనికేషన్స్, మెడికల్, సైబర్, సెక్యూరిటీ,మల్టీమీడియా, రిమోట్‌సెన్సింగ్, కంప్యూ టర్ విజన్ రంగాల్లో సిగ్నల్ ఇమేజ్ ప్రాసెసింగ్ టూల్స్ ఇంటెలిజెన్స్ అల్గారిజమను విరివిగా ఉప యోగిస్తున్నారని తెలిపారు. కళాశాల చైర్మన్ రవీంద ర్‌రెడ్డి మాట్లాడుతూ రెండు వారాల పాటు పలు రాష్ట్రాలకు చెందిన కళాశాల ఫ్యాకల్టీలకు ట్రైనింగ్

సమావేశంలో మాట్లాడుతున్న గీతాంజలి కళాశాల చైర్మన్ రవీందర్‌రెడ్డి

నిర్వహిస్తున్న ఈసీఈ డిపార్ట్‌మెంట్ కో-ఆర్డినేటర్ డాక్టర్ నర్సింహులును అభినందించారు.శిక్షణలో ఫ్యాకల్టీలు క్రమం తప్పకుండా నేర్చుకోవాలని, నేర్చుకున్న ప్రతి విషయాన్ని కళాశాల తరగతి గదుల్లో ఇంజినీరింగ్ విద్యార్థులకు వివరించాలని సూచించారు. ఈ కార్యక్రమంలో కళాశాల ప్రిన్సి పాల్ ఉదయ్‌కుమార్, బి. హరికుమార్‌లతో పాటు పలువురు పాల్గొన్నారు.

Tue, 19 November 2019
https://epaper.ntnews.com/c/45902427

Faculty Peer Learning Sessions

1. Prof. S. Bhujanga Rao was the resource person for the topic on "Mathematical tools for discrete time signals DTFT & DFT, Z-Transforms", during the **Two week FDP on Advances in Signal and Image Processing with hands-on training using MATLAB.**
2. Dr. P.Srihari was the internal resource person for the topics on "Stochastic Process and Spectral Estimation", during the **Two week FDP on Advances in Signal and Image Processing with hands-on training using MATLAB.**
3. Dr.C.V.Narasimhulu delivered a lecture on "Concept of Orthogonality, Mathematical tools for Continuous time signals: CTFT & LT", during the **Two week FDP on Advances in Signal and Image Processing with hands-on training using MATLAB**

Patent Published

Dr.C.V.Narasimhulu, Professor has published an Indian patent titled **"A Method of Image Denoising and A System Thereof "** in the month of October 2019 with patent application no: 201941039885.

Grants from AICTE

Dr.P.Vijai Bhaskar, Professor and Dean Academics has been sanctioned a grant of Rs.5 lacs by AICTE to conduct a one week short term training program (STTP) for the faculty of engineering.

Guest Lectures Organized

1. A Guest lecture was organized by Group V (Analog Electronics) on 26th August 2019 on "Circuit Theory– A comprehensive lecture for better understanding", by Prof.S.Bhujanga Rao, Prof SNIST, for II year students. 120 students attended this lecture.
2. An invited talk was organized by Group III (Communications) on 17th October 2019 on "Opportunities and Essentials of writing Research Projects", by Dr.P.Sanjeeva Rao, Advisor, R&D, KL University, Vijayawada for the faculty. 60 faculty members from various branches attended this lecture.
3. A two day discourse was arranged for III year students on 11th and 12th December 2019 on "Career Opportunities and venues for higher Education", by Mr.Hemant and Mr.D.Sai Kiran from Byjus under CACG (ECE). A total of 180 students attended.
4. An invited talk was organized by CACG (GCET) for the faculty members on 17th December 2019 on "Project Based Learning", by Dr.S.S.Inamdar, Vice President of Vishwanikethan Mumbai and Dr.Janhavi Inamdar, Director of Vishwanikethan Mumbai. 16 faculty members from ECE Dept. have attended this talk.

MoUs with Industries

The department has signed MoUs with following industries to facilitate opportunities for faculty members and students to get an exposure of industry on latest technologies in the form of providing internships, guest lectures, industrial visits and mini projects and other academic activities of interest.

- MoU with M/s Datalog Controls and Solutions Private Limited, Hyderabad with effect from 1st July 2019 for three years.
- MoU with M/s LED Chip Indus Private Limited, Hyderabad with effect from 15th July 2019 for three years.

Project Based Learning (PBL)

In an effort to bring innovation in Teaching-Learning-Process Project Based Learning is carried out in the following courses. Students with the help of faculty members completed the under-mentioned projects as part of PBL

Electronic Circuit Analysis and Design Lab (ECAD):

Three projects were submitted by II year students under project based learning (PBL) in Electronic Circuit Analysis and Design Lab (ECAD) by Group V (Analog Electronics) under the guidance of Dr.S.Suryanaraya.

Project titled "**Transient response of RC low pass circuit using MATLAB",** submitted by C.V.G.Prasad Varma mentored by Ms.J.Mrudula.

Project titled "**Design of low cost half wave rectifier with filter for a given ripple factor of 0.9",** submitted by M.Spandana, M.Srilekha and S.Sahithi mentored by Mr.U.Appalaraju.

Project titled "**Selection of operating point from transistor data sheet and hence designing and verification of a self bias circuit for a given stability factor of 15**", was submitted by Ruchishawa mentored by Mr.U.Appalaraju.

Microwave Engineering:

Four projects were submitted by IV year students under project based learning (PBL) in Microwave Engineering by Group I (Fields and waves) under the guidance of Dr.R.S.Raju, Mr.R.V.N.R.Suneel Krishna and Mr.Ch.Suresh Kumar.

Project titled "**Design of a rectangular waveguide for X-Band Applications"**, by 48 students.

Project titled "**Design of E-Plane Tee for X-Band Applications"**, by 48 students.

Project titled "**Design of H-Plane Tee for X-Band Applications"**, by 48 students.

Project titled "**Design of Magic Tee for X-Band Applications"**, by 48 students.

Digital Design:

A Two day project competition was held in Digital Design under Project Based Learning on 10th and 11th October 2019 by Group IV (Digital Electronics) under the guidance of Prof.K.Somasekhara Rao, Mr.Ch.Sandeep and Mr.M.Anand.

S.No	Prize	Roll no.	Name of the student	Project Title
1	1st	18R11A0428	K Tejaswi	Density based Automatic Traffic control system
2		18R11A0432	M Keerthana	
3		18R11A0446	Y Saketh	
4	2nd	18R11A0488	S Ramya	Smart Office
5		18R11A0490	S Ruchishun	
6		18R11A0478	M Srilekha	
7	3rd	18R11A0473	K Vishwesh	2 bit Password checker
8		18R11A0475	L Nithin	

Antennas and Wave Propagation:

Five projects were submitted by III year students under project based learning (PBL) in Antennas by Group I (Fields and waves) under the guidance of Prof. B.Hari Kumar, Dr.B.L.Prakash, Mr.P.Naresh Kumar, Ms.A.Sowjanya.

Project titled "**Design of Monopole Antenna for X-Band Operation"**, by 183 students.
Project titled "**Design of Dipole Antenna for X-Band Operation"**, by 183 students.
Project titled "**Design of Loop Antenna for X-Band Operation"**, by 183 students.
Project titled "**Design of Horn Antenna for X-Band Operation"**, by 183 students.
Project titled "**Design of Microstrip Antenna for X-Band Operation"**, by 183 students.

The project based learning is successfully implemented in the course of Antennas and Wave Propagation by way of training the III ECE students in the HFSS software and MATLAB programming for the design and implementation of (i)Mono-Pole Antenna (ii) Dipole Antenna (iii)Horn Antenna (iv)Loop antenna (v) helical antenna (vi)Micro-strip patch antenna for X-band and (vii) Boe-Tie antenna. Some students are also trained in (a) Plotting the Radiation pattern of a Dipole Antenna using MATLAB (b) Plotting the Radiation pattern of a Loop Antenna using MATLAB and (c) Plotting the 3-D Radiation pattern of a Dipole Antenna using MATLAB.

The scanned copies of assigned batches and the projects that they have successfully implemented are given below. The summary of the role of the students and faculty is given below:

The designed antennas are fabricated with the help of ALRC-KLU, Vijayawada and theoretical results are compared with the practical results.

Design of Monopole Antenna for X-Band Operation *Guide:* III ECE- A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	The students will design the monopole antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	i) Understand mathematical analysis ii) Understand how to design using HFSS software iii) Compare theoretical and practical results	• Status: Explained the process to students and they are practicing individually • No of Batches: III ECE – A: 12 III ECE – B: 19 III ECE – C: 18 III ECE – E: 12 Note: Each batch contains 3 students
Design of Dipole Antenna for X-Band Operation *Guide:* III ECE- A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	The student will design the dipole antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	i) Understand mathematical analysis ii) Understand how to design using HFSS software iii) Compare theoretical and practical results	• Status: Explained the process to students and they are practicing individually • No of Batches: III ECE – A: 12 III ECE – B: 19 III ECE – C: 18 III ECE – E: 12 Note: Each batch contains 3 students
Design of Loop Antenna for X-Band Operation *Guide:* III ECE- A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	The student will design the loop antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	i) Understand mathematical analysis ii) Understand how to design using HFSS software iii) Compare theoretical and practical results	• Status: Explained the process to students and they are practicing individually • No of Batches: III ECE – A: 12 III ECE – B: 19 III ECE – C: 18 III ECE – E: 12 Note: Each batch contains 3 students
Design of Horn Antenna for X-Band Operation *Guide:* III ECE-	The student will design the horn antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later	i) Understand mathematical analysis ii) Understand how to design using HFSS software	• Status: Explained theoretical concepts. Design process using HFSS need to be explained. Manual

A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	iii) Compare theoretical and practical results	preparation completed.
Design of Helical Antenna for X-Band Operation *Guide:* III ECE- A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	The student will design the Helical antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	i) Understand mathematical analysis ii) Understand how to design using HFSS software iii) Compare theoretical and practical results	• Status: Explained theoretical concepts. Design process using HFSS need to be explained. Manual preparation completed.
Design of Microstrip Patch Antenna for X-Band Operation *Guide:* III ECE- A: P Naresh Kumar B: A Sowjanya C: Prof. B. Hari Kumar E: P Naresh Kumar	The student will design the patch antenna mathematically for selected frequency, then will test the parameter by drawing and simulating using HFSS software. Later student will analyze the concepts learned theoretically and compare with the obtained results. The deviations may be noted and analyzed.	i) Understand mathematical analysis ii) Understand how to design using HFSS software iii) Compare theoretical and practical results	• Status: Explained theoretical concepts. Design process using HFSS need to be explained. Manual need to be prepared .
Plotting the 2D Radiation pattern of a Dipole Antenna using MATLAB *Guide:* III ECE-D : Dr. B. L. Prakash	The students have written a program in MATLAB and plotted the 2D radiation pattern of the given Dipole antenna for any given dimensions	Understand mathematical analysis of Radiation pattern and implementation using MATLAB	Status: Explained theoretical concepts
Plotting the Radiation pattern of a Loop Antenna using MATLAB III ECE-D : Dr. B. L. Prakash	The students have written a program in MATLAB and plotted the Loop pattern of the given Dipole antenna for any given dimensions	Understand mathematical analysis of Radiation pattern and implementation using MATLAB	Status: Explained theoretical concepts
Plotting the 3-D Radiation pattern of a Dipole Antenna using MATLAB. III ECE-D : Dr. B. L. Prakash	The students have written a program in MATLAB and plotted the radiation pattern of the given Dipole antenna for any given dimensions	Understand mathematical analysis of Radiation pattern and implementation using MATLAB	Status: Explained theoretical concepts

Activities under Professional Bodies

IEEE

1. A Student peer learning program was conducted under IEEE-SB, GCET on 03th October 2019 **"Mission Chandrayaan-A Journey to Moon",** Ms.V.Sirisha, Assistant Professor of ECE Dept was the coordinator. The resource persons for this program were Ms.V.Lalitha Yamini, Mr.Jatin Ekbote and Mr.P.V.S.Datta Anirudh of IV year . This program is intended for the II year and III year students to create awareness and enthusiasm and develop passion towards advanced satellite systems. A total of 60 students participated.

2. A Student peer learning program was conducted under IEEE-SB, GCET on 05th October 2019 titled **"MATLAB for Signal Processing and Communications",** coordinated by Ms.S.Jyothirmaye, Associate Professor of ECE Dept. The resource persons were 9 students of III and IV year ECE. The target peers were II year students . This program benefited 29 students in their better understanding and practicing MATLAB.

3. About 7 Students of ECE department has participated in 24-hour global coding competition on 19th October 2019 "**IEEE Xtreme 13.0**" under IEEE SB, GCET and have secured the global and country ranks. This event was coordinated by Mr.D.Venkata Rami Reddy and Ms.S.Jyothirmaye of ECE Department.

4. A Guest lecture was organized by Group VI (VLSI) under IEEE-CAS for III and IV year students on 7th September 2019 on **"Career Opportunities in VLSI Domain",** Dr.Y.Avinash, Senior Director, Mirafra Technologies Pvt.Ltd. 58 students attended this lecture.

5. A Guest lecture on **"Latest Algorithms for Automatic Cars" ,** in collaboration with IEEE-SB by Group
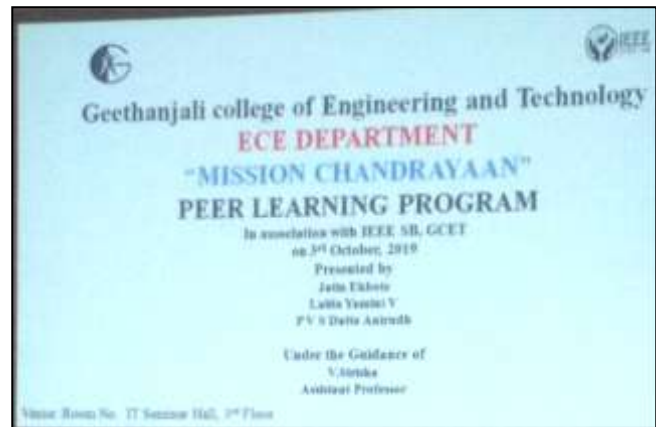
Name of the Student	Year	Rank (Global)	Rank (Country)
V.V.P.Chary	IV	714	106
Aleshia Avinash	IV	706	102
Sharon Blessy,Sirisushma	III	750	118
Nitish	III	715	107
Eshwar Hemanth, Vineeth Raj	IV	2530	782

VI (VLSI) was organized on 14th September 2019 for III year students by Mr.Ch.Revanth Reddy (Alumnus of GCET) from Cognizant Pvt. Ltd. 65 students attended this lecture.

6. A Guest lecture was organized by Group III (Communications) under IEEE SB, GCET on 30th September 2019 on **"Role of Communication, Navigation and Surveillance in Aviation",** by Dr.Ch.Mahesh, SM (CNS), Airport Authority of India (AAI), HAL Hyderabad for IV Year students. 60 students have attended the lecture.

7. A Guest lecture was organized by Group III (communications) under IEEE-SB , GCET on 1st October 2019 on **"Career Guidance and Introduction to Analytics!"**, by Mr.E.Anirudh, Technology Analyst, Infosys Ltd. for III year students. 50 students attended the lecture.

8. Eighth **IEEE Day** anniversary was celebrated on 05th October 2019 in the college. Ms.Ch.Mounica (Alumnas of GCET) ASIC Verification Engineer from Synopsys India Pvt.Ltd.was invited as the chief guest.

9. IEEE-WIE Star Event entitled **"IGNITE'19"**, was conducted on 30th December, 2019 to enhance career options after tenth class for ninth and tenth class students of ZP high school, Cheeryal. An awareness program was conducted for girl students on Cyber Security.

10. Vishwa Prakash Chary Vadla of IV year got selected to attend **"IEEE WIE Intenational Leadership SUMMIT 2019"** at IEEE Bangalore Section and WIE Affinity Group Bangalore Section, Bangalore from 30th - 31th August, 2019.

11. Mr.Vishwa Prakash Chary , Ms Aleshia from IV year and Mr.Nithish kumar from III year attended **Section Student Congress'19** on 10th August 2019 at JN Auditorium, JNTU Hyderabad.

12. A Guest lecture was organized by Group III (Communications) under IEEE SB, GCET on 3_{rd} October 2019 on **"Advances of Mobile Communications",** by Mr.D.Raju, SDE, BSNL, Hyderabad for final year students. 90 students have attended the lecture.

13. IEEE Robotics and Automation Society SB Chapter has been approved and formed on 30th December 2019 with Geo-Code: SBC05841.

IETE 1. A Two day workshop on "**Data Science using Python**" was organized by the department of ECE on 26th and 27th September, 2019 under the coordination of Mr.U.Appalaraju, Assoc. Professor for second year students. 74 students participated this event. The resource persons were Mr.Pramod, Capability lead at Thought Works, Mr.Harisai, Software Development Engineer in Vitwit Technologies, Ms.Maithreie, from Cap Gemini. 2. A Guest lecture was organized by Group II (Signal processing) by Dr.K.M.M .Rao former director NRSC (ISRO) and Adjunct faculty of Bits-pilani Hyderabad campus on 19th September 2019 on **"Real time applications of image processing"**, for IV year students. 50 students have attended the lecture. 3. Dr C.V.Narasimhulu, Dr P.Sudhakar, Mr.U.Appalaraju, and Mr.M.Krishna had attended * Annual General Body meeting (AGM) of IETE Hyderabad Centre for the year 2018-19 at IETE Hyd Centre, O.U campus on 25th August 2019.	
ISTE 1. A Guest lecture was organized by Group III (Communications) on 23rd December 2019 on "**Employment opportunities in Optical Communications"**, by Shaik Kareem, CEO and Mr.K.Ravi Kiran, Director of FTTH (Fiber Technology to Home) and Smart Technologies Pvt. Ltd. for III year students. 90 students attended this lecture. 2. A two day national level workshop on **"Humanoid Robot Development"** was organized for B.Tech students by ISTE student chapter and Incubation centre in association with EduxLabs, Gurugram on 9th and 10th August, 2019. This event was coordinated by Ms.M.Soujanya, Assoc Prof. on behalf of ECE department. 48 students participated in this workshop.	

R&D Activities of the Department

1. Prof.O.V.P.R.Siva Kumar has been nominated as Co-Principle Investigator on 24th October 2019 for the project titled **"Development of Novel Carbon Nanotube/Polymer Nanocomposite Materials for EMI Applications"**, sponsored by DRDO.

2. ¨ Prof.O.V.P.R.Siva Kumar went through a review of the above project in Directorate of Extramural Research & Intellectual Property Rights (ER & IPR), DRDO, New Delhi on 2nd December 2019 to update the status of the above project. The progress of the project was declared as good and release of next grant was recommended.

3. Dr.V.Satya Srinivas attended 2nd Group Monitoring Meeting held on 23rd and 24th August, 2019 at Centre for Earth, Ocean and Atmospheric Sciences, University of Hyderabad for presenting th work carried out in completed project funded by SERB, titled "**Investigation of Linear Combinations of GNSS Measurements to mitigate the effect of Ionosphere and Multipath (SR/FTP/ES-156/2014)**", which had a duration from 23rd September 2015 to 31st April 2019. The project was successfully

Industrial Visits

S. No	Year	Date of visit	Name of place and Industry visited	No. of Students	No. of Faculty
1	IV	28th August 2019	SAFVI Pre-Cast Walls, Cheeryal, Hyderabad	50	1
2	II	26th June 2019	Datalog Controls and Solutions Pvt.Ltd, Cherlapally	259	8
3	-	29th November 2019	NRSC, Jeedimetla, Hyderabad.	--	15
4	III	20th and 21st December 2019	Indian Meteorological Department, Begumpet	160	7

Students' Achievements

1. Rashmi Handra of III year participated in 24Hrs Hackathon on **" Internet of Things with IBM Cloud",** at JNTUH College of Engineering, Hyderabad held on 10th to 12th August 2019.

2. B.Sushma of III year participated in **"LIMITLESS, 5th EDITION, TEDx HYDERABAD 2019"**, at Limitless, 5th Edition, TEDx Hyderabad 2019, held on 22nd September 2019.

3. A total of 115 students of III year ECE have appeared and qualified in the National Employability Test conducted by AICTE under **Whee-Box** Training for students. Mr.Rithish Reddy has secured 14th rank and V.Indira has secured 19th rank at National Level.

4. V.Umakanth, A.Suryanarayana Goud, E.Naveen, G.Vinay Kumar from III year have won the Second Prize in the 36-hour Hackathon organized by Incubation Center of Geethanjali College of Engineering and Technology held from 23rd to 24th December 2019 for the project titled "**Scrap picking Robot**".

5. B.Suhas (IV year), Nikhil (III year), G.Bhargav (II year) won the Runner up prize in basket ball competition held on 23rd and 24th September 2019 in Srivision 2k19 at Srinidhi Engineering College, Hyderabad.

Faculty Qualified in MOOC Courses

S.No	Name of the Staff Member	Designation	Name of the Course
1	B.Sreelatha	Assoc. Prof.	Digital Circuits
2	G.Sreelakshmi	Assoc. Prof.	Microelectronics circuits to devices
3	S.Yagnasree	Asst. Prof.	The Joy of Computing Using Python
4	S.Yagnasree	Asst. Prof.	Problem Solving through Programming in C

Faculty Interaction with Outside World

1. Dr.S.Suryanarayana gave an invited talk on **"Information Security Using Processing in Transform Domain-A Study"** in All India Seminar on "Cyber Security and image Processing" on the occasion of centenary celebrations of IEI (The Institute of Engineers-India (TS State Centre)) held on 10th and 11th August, 2019 at Visvesvaraya Bhavan, Khairthabad.

2. Dr.V.Satya Srinivas gave an invited talk on "Research trends in GNSS" in a two day symposium at Research and training unit for Navigation Electronics (NERTU), Osmania University, Hyderabad, held on 8th and 9th September, 2019.

3. Dr. V.Satya Srinivas presented a poster on **"Multipath Environment Analysis using GNSS interferometric Reflectometry (GNSS-IR) Technique"** at 2nd Triennial conference of Federation of Indian Geosciences Association (FIGA) at NGRI Habsiguda held from 13th to 16th October, 2019.

4. Dr.R.Suryanaryana Raju Dean R&D acted as Conference Chair for **"International Conference on Multifunctional Materials (ICMM-2019)"** from 19th to 21st December, 2019 organized at Geethanjali College of Engineering and Technology in association with MRSI Hyderabad Chapter and sponsored by DRDO India.

5. Dr.V.Satya Srinivas was invited as Judge for the poster presentation in **"International Conference on Multifunctional Materials (ICMM-2019)"** from 19th to 21st December, 2019 organized at Geethanjali College of Engineering and Technology in association with MRSI Hyderabad Chapter and sponsored by DRDO India.

FDPs/Workshops Attended by Faculty

S. No	Name of the Faculty	Name of the FDP /Workshop	Venue	Date(s)
1	Prof.O.V.P.R.Siva Kumar G.Sreelakshmi B.Mamatha	Workshop on Electronics and Photonics Packaging by IEEE CAS Society	AMS Semiconductors Pvt Ltd	20th July 2019
2	Prof.O.V.P.R.Siva Kumar	UKIERI Technical Leadership development Program by AICTE	AICTE, New Delhi	30th July 2019 to 2nd August 2019

3	Dr.V.Satya Srinivas	A symposium on 5G Technology	Mind Space Hotel, Gachibowli	30th July 2019
4	Dr.C.V.Narasimhulu Dr.P.Sudhakar U.Appalaraju	All India Seminar on "Cyber Security and Image Processing"	IEI, Hyderabad	10th - 11th August, 2019
5	Prof.B.Hari Kumar Dr.C.V.Narasimhulu Dr.P.Vijai Bhaskar Dr.S.Suryanarayana Prof.O.V.P.R.Siva kumar	Special Seminar for Principals and faculty of engineering Colleges	Rama Krishna Mutt, Hyderabad	9th September 2019
6	Dr.P.Vijai Bhaskar Dr.C.V.Narasimhulu	A two day national workshop on "Quality Enhancement Measures in Higher Technical, Professional and Management Educational Institutions with special focus on NIRF INDIA Rankings – 2020"	UGC Mini Auditorium, JNTU University, Kukatpally, Hyderabad	18th - 19th October, 2019
7	S.Jyothirmayee V.Sirisha	Three day workshop on "Research Methodology".	CVR College of Engineereing	30th October 2019 to 1st November 2019
8	Prof.O.V.P.R.Siva Kumar	A two –Week AICTE & TEQIP-FDP on "Synthesis and characterization of Nanomaterials-2019"	Center for Nano Science and Technology, IST, JNTUH	4th-16th November, 2019
9	Dr V.Satya Srinivas	Short Course on "Space Weather" under the auspices of centre for space science and Technology Education in Asia and Pacific (CSSTEAP), affiliated to United Nations	Physical Research Laboratory (ISRO), Ahmedabad	14th - 27th November , 2019
10	Prof.O.V.P.R.Siva Kumar Dr.S.Spandana M.Laxmi Ch.Sandeep	Regional Research Symposium on PBL	KLE Technological University, Hubballi	21st - 23rd November, 2019
11	M.Laxmi B.Sreelatha	One week short term training programme sponsored by AICTE on "Embedded Systems in IoT"	G.Narayanamma Institute of Technology and Science	25th - 30th November, 2019
12	S.Yagnasree	One week FDP on Trends in SoC Design & Its Applications	Vasavi College of Engineering and Technology	9th - 14th December, 2019
13	P.Naresh Kumar Ch.Suresh Kumar R.V.N.R.Suneel Krishna A.Sowjanya	A one week short term course on "Role of Antennas in Advanced Communication Systems"	CMR Technical Campus	16th - 21st December, 2019

Activities Carried out under Centers of Excellence

The department has established two Centers of Excellence in the areas of VLSI and IoT and Embedded Systems to facilitate students in getting required training in these two core areas for enriching their knowledge that help the students in getting placements in core areas. Following are the activities carried out under CoE.

Center of Excellence in IoT and Embedded Systems

Center of Excellence in IoT and Embedded Systems was established on 17th August 2019 with steering members Prof.K.Somasekhara Rao (Coordinator), Mr.Ch.Sandeep, Ms.G.Sreelakshmi, Ms.M.Laxmi, Ms.M.Uma Rani Ms.B.Sreelatha, Ms.A.R.L.Padmaja and Mr.M.Anand.

The activities carried out under CoE-IoT and Embedded Systems are as follows:

- Visit to Bits-Pilani Hyderabad Campus on 22nd August 2019.
- Visit to Hanbit Instruments at Cherlapalli on 11^{th}October 2019.
- Visit to Srinidhi Institute of Science and Technology on 16^{th}October 2019.
- A five day In house FDP "**Raspberry Pi Applications in IoT**", under the coordination of Ms.B.Sreelatha was conducted from 15th to 19th October, 2019. The resource persons were Mr.Ch.Sandeep, Asst. Prof. from GCET ECE Dept, Mr.V.Shivanarayana Reddy , Assoc.Prof. from GCET CSE Dept, Mr.Y.V.N.Phani Kishore Asst. Prof. from CSE Dept GCET, Dr.Ameet Chavan Professor Dean from SNIST and Ms.Priyanka Asst.Prof from SNIST ECE Dept.

Center of Excellence in VLSI

Center of Excellence VLSI was established on 8th May 2019 with Prof.O.V.P.R.Siva Kumar as Coordinator, Ms.G.Sreelakshmi, Mr.B.Jugal Kishore and Ms.B.Mamatha as members.

The following were the line up of events that took place under CoE-VLSI:

- Visit to CoE-VLSI BVRIT (Narsapur) as a precursor, on 03th April 2019.
- Visit to HySoC Technologies Pvt.Ltd (Hi-Tech City) on 10th July 2019.
- A Guest lecture was organized under IEEE-CAS on 30th August 2019 on **"Challenges and opportunities in Analog & Digital IC Design"**, by Dr.A.G.Krishna Kanth, Senior Manager, AMS Semiconductors, Hyderabad for III year students.
- Screening test was conducted to III and IV B.Tech(ECE) in which 155 students participated and 79 students were short listed for CoE-VLSI.

- Classes and hands-on lab sessions are conducted for the shortlisted students every Saturday from 7th September, 2019 .
- A Guest lecture was organized under IEEE-CAS on 7th September 2019 on **"Design for Testability",** by Mr.Durga Prasad, Mr.Sridar, from HySoC Technologies Pvt.Ltd.
- A Guest lecture was organized under IEEE-CAS for III and IV year students on 07th September 2019 on **"Physical Design Flow"**, by Ms.Ramya from Mirafra Technologies Pvt. Ltd.
- An interaction session was held on 05th October 2019 with Ms.Ch.Mounica (Alumna of GCET) ASIC Verification Engineer from Synopsys India Pvt.Ltd.
- Mr.Raja Bandi, Founder - Lucid VLSI delivered an invited talk on 16th October 2019, followed ny a Two Week workshop for students on "Advanced Digital Design using VERILOG HDL
- 25 students of IV B.Tech attended test for Internship in HySoC Technologies Pvt.Ltd., in which 8 are shortlisted for interview. Three students K. Vinay kumar, P. Anil Kumar and A. Sri Nithya are selected for the internship.

Updates on Sanctioned MODROBS Project

Updates on MODROBS Project

The recently sanctioned financial grant to the department by AICTE under MODROBS of Rs. 8.23 lakhs, was utilized for purchasing a **PCB Manufacturing Unit**. With an initial fund of Rs. 6,58,400 released on 2nd May 2019, the machine is purchased from M/s.APPLY VOLT on 25th November 2019 for an amount of Rs.6,00,810. In this regard a training program was conducted for the faculty on 9th and 10th December 2019. This machine would open doors for the students to design and develop PCBs and Patch antennas indigenously for various projects and facilitate to carry out research activities.

Faculty Achievements

1. Prof.K.Somasekhara Rao has been appointed as independent director in the company **Kernex Micro Systems India Ltd** on 1st October 2019.
2. Mr.U.Appalaraju received a certificate of participation as Faculty mentor in **"DST and Texas Instruments India Innovation Challenge Design contest 2019"** powered by AICTE and sponsored by NSRCEL@IIMB.
3. Dr.V.Satya Srinivas, Assoc. Prof. has received **URSI lifetime senior membership** (M184009095523).

Journal and Conference Papers Published

1. S.Krishna Priya, Jugal Kishore Bhandari and M.Krishna Chaitanya has published a paper on **"Design and Research of Rectangular, Circular and Triangular Microstrip Patch Antenna",** in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-12S, October 2019.
2. Ms.G.Sree Lakshmi, Assoc.Prof. has presented an IEEE paper titled **"Design and Implementation of Vinculum Binary Coded Decimal multipliers using Vinculum binary coded decimal Compressors"**, at 4th International Conference on Communication and Electronics Systems (ICCES 2019) organized by PPG Institute of Technology held from 17th to 19th July, 2019.

Students' Placements (Academic Year 2019-20 - I semester)

S.NO	NAME OF THE COMPANY	DATE OF VISIT	PACKAGE	NO. OF STUDENTS PLACED
1	MPHASIS	23-07-2019	3.50 LPA	13
2	EIDIKO	06-09-2019	2.40 LPA	7
3	TCS	11-09-2019	4.00 LPA	28
4	MODAK ANALYSTICS	23-09-2019	3.80 LPA	2
5	ALIENS DEVELOPERS	24-09-2019	3.80LPA	2
6	NTT DATA	13-10-2019	2.40 LPA	4
7	HASHED IN TECHNOLOGIES	20-10-2019	6.15LPA	1
8	BYJUS	05-11-2019	10.0 LPA	3
9	GENPACT INDIA PVT LTD	26-11-2019	1.80 LPA	16
10	JARO EDUCATION	03-12-2019	12.0 LPA	2

S.No	Name of the student Placed	Enrollment No	Name of the Employer	Appointment Letter Date
1	MAJETI ESWAR HEMANT	16R11A0427	MPHASIS	23rd July 2019
2	CHAKKA MOUNIKA	16R11A04F3		23rd July 2019
3	DEME AISHWARYA	16R11A0455		23rd July 2019
4	M SREEJA REDDY	16R11A0467		23rd July 2019
5	KALSHAM GREESHMA	16R11A0420		23rd July 2019
6	M PRAVALLIKA	16R11A04G6		23rd July 2019
7	P SURYA TEJA	16R11A0474		23rd July 2019
8	VATTIGUNTA VAMSI	16R11A0490		23rd July 2019
9	JATIN EKBOTE	16R11A04L5		23rd July 2019
10	CHINTAPALLI SATYAKIRAN	16R11A04A7		23rd July 2019
11	P V S DATTA ANIRUDH	16R11A04N6		23rd July 2019
12	VAMSHI KRISHNA PATHI	16R11A04D6		23rd July 2019
13	V AKHILA	16R11A04J2		23rd July 2019
14	KOTAKONDA VINAY KUMAR	16R11A0447	EIDIKO	6th Sept 2019
15	A.BADHRINADH	16R11A0498		6th Sept 2019
16	U NARASIMHA	16R11A04J1		6th Sept 2019
17	DEVALLA VIJAY KUMAR	16R11A04A8		6th Sept 2019
18	MADDERLA SAI PRAKASH	16R11A04M7		6th Sept 2019
19	GADI SAI POOJA	16U51A0476		6th Sept 2019
20	V.V. BHIMA SHANKAR RAO	16R11A04J4		6th Sept 2019
21	H VARUN	16R11A04B3	TCS	11th Sept 2019
22	NARA ANJALI	16R11A0444		11th Sept 2019
23	ADUSUMILLI KAUSHIK	16R11A0497		11th Sept 2019
24	K. SAVITHA VAISHNAVI	16R11A0424		11th Sept 2019
25	V A S SAI ANISH KUMAR	16R11A0442		11th Sept 2019
26	P SURYA TEJA	16R11A0474		11th Sept 2019
27	G S S R L PRASUNA	16R11A0414		11th Sept 2019
28	Y.S V G M. SHARMA	16R11A0494		11th Sept 2019
29	VATTIGUNTA VAMSI	16R11A0490		11th Sept 2019
30	K.R. HIMESH BHARADWAJ	16R11A0462		11th Sept 2019
31	APPIKATLA DIVYA SRI	16R11A04E7		11th Sept 2019
32	B. SHANMUKA VAMSHI	16R11A04A5		11th Sept 2019
33	VAMSHI KRISHNA PATHI	16R11A04D6		11th Sept 2019
34	V.HANUMANTHA RAGHU SRIKAR	16R11A04D7		11th Sept 2019
35	ASHISH B CHAKRAVARTHI K	16R11A04E1		11th Sept 2019
36	B DIVYA RANI	16R11A04E9		11th Sept 2019
37	V AKHILA	16R11A04J2		11th Sept 2019
38	YENUGULA YOCHANA	16R11A04K2		11th Sept 2019
39	POTUGANTI ANIL KUMAR	16R11A0429		11th Sept 2019
40	RAMESH SUTHAR	16R11A0430		11th Sept 2019
41	VATTEM LALITA YAMINI	16R11A04P7		11th Sept 2019

42	CHEPURI LOKNATH	16R11A0406		11th Sept 2019
43	S.REVANTH REDDY	16R11A04H7		11th Sept 2019
44	KODIMALA PRADEEP REDDY	16R11A04M1		11th Sept 2019
45	JITENDRA SINGH TOMAR	16R11A0459		11th Sept 2019
46	KONDURI ANIRUDH	16R11A04L7		11th Sept 2019
47	K. PRANAV BHASKAR	16R11A0465		11th Sept 2019
48	CHINTAPALLI SATYAKIRAN	16R11A04A7		11th Sept 2019
49	P PRANEETH SAI KUMAR REDDY	16R11A0445	MODAK ANALYSTICS	23rd Sept 2019
50	A SAI SHASHANK	16R11A0449		23rd Sept 2019
51	VADDI VENKATA BHIMA SHANKAR RAO	16R11A04J4	NTT DATA	13 Oct 2019
52	KOMMA ARTHI	16R11A04P4		14 Oct 2019
53	DEVALLA VIJAY KUMAR	16R11A04A8		15 Oct 2019
54	MAJETI ESWAR HEMANT	16R11A0427		16 Oct 2019
55	CH. SUDEEKSHA	16R11A0409	ALIENS Developers	24th sep 2019
56	V. DEEPTHY	16R11A0435		25th sep 2019
57	K.HIMESH	16R11A0462	BYJUS	05th Nov 2019
58	T.VENKAT KUMAR SWAMY	16R11A04p1		05th Nov 2019
59	PVS Datta Anirudh	16R11A04N6		05h Nov 2019
60	A.V.S.RAGHUVEER	16R11A04E3	GENPACT INDIA PVT LTD	26-Nov-19
61	K. PRANAV BHASKAR	16R11A0465		26-Nov-19
62	NAVEEN SINGH	16R11A04C7		26-Nov-19
63	SHAIK NAZIMA BEGUM	16R11A04H6		26-Nov-19
64	K. KUSUMA SRI	17R15A0419		26-Nov-19
65	CHINTHALA SUDEEKSHA	16R11A0409		26-Nov-19
66	M VISHAL	15R11A04L9		26-Nov-19
67	CHILAMKURTHIANUHYA	16R11A0408		26-Nov-19
68	VADAYALA NITHYA	16R11A0437		26-Nov-19
69	P S SAI TEJA REDDY	16R11A04C8		26-Nov-19
70	MINAL HIRA	16R11A0469		26-Nov-19
71	K. SAI DIKSHITH	16R11A0421		26-Nov-19
72	SHAIK SHABNAM	16R11A04K1		26-Nov-19
73	RASHMI TADAS	16R11A04N9		26-Nov-19
74	RONDLA SOWMYA	16R11A04D9		26-Nov-19
75	M.SWARNA LATHA	16R11A04G8		26-Nov-19
76	NANDURI SAI SWETHA	16R11A04H0	JARO EDUCATION	3rd Dec 2019
77	SHAIK SHABNAM	16R11A04K1		3rd Dec 2019

Wheebox Employability Skill Test

Employability skills are general skills that are required to secure most of the jobs. These help you to stay in a job and work your way up to the top. While there will always be some job-specific skills that an employer is looking for, most employers will also want you to have some general skills. Employability Skills are also the skills and attitudes that enable employees to get along with their colleagues, make critical decisions, solve problems, develop respect and ultimately become strong ambassadors for the organization. Employability Skills are the foundation of a successful career.

WEST is one of largest graduate employability measurement tools globally with millions of candidates from over 27 countries globally using it. Wheebox Employability Skill Test is an online adaptive assessment used to measure job readiness.

Eight Required Employability Skills

1. Analysing Skills: Gathering information systematically to establish facts & principles.
2. Communication: Ability to express clearly through Reading writing and Listening Skills.
3. Teamwork or Interpersonal Skills: Working confidently within a group or possessing inter personal-skills.
4. Flexibility: Adapting successfully to changing situations & environments.
5. Decision Making and Planning: Determining the best course of action. Evaluating options based on logic & facts & presenting solutions. Ability to decide what steps are needed to achieve particular goals and then implement these.
6. Lifelong Learning: Continuous learning throughout life. Developing the competencies needed for current & future roles.
7. Computing Skills: Understanding of Word processing,using spreadsheets, the Internet & email, designing presentations etc.
8. Numeracy: Accurately multiplying & dividing, calculating percentages, using statistics & interpreting graphs & tables.

The following 115 students of III ECE written the test during the I semester of 2019-20. Ranks obtained at National level are indicated.

S.No	name of the student	Roll number	section	Rank
**Students' National Level Ranks in Wheebox Test**
1	T. Navya	17R11A04J9	ECE-3D	42nd
2	U.puneeth	17R11A04K0	ECE-3D	25th
3	K.Amala	17R11A04G8	ECE-3D	27th
4	ROKKAM ESWAR SAI	17R11A04N9	ECE-3E	44th
5	V SHARUN REDDY	18R15A0442	ECE-3D	2017
6	V.Srivaishnavi	18R15A0402	ECE-3A	30th
7	E.Nikhila	18R15A0440	ECE-3D	1195
8	MALLEPAKA SOWMYA	18R15A0444	ECE-3D	1940
9	N.Sruthi	18R15A0434	ECE-3D	38th
10	Pavitra Sai	18R15A0403	ECE-3A	41st
11	Ch.Shravani	18R15A0406	ECE-3A	31st
12	P.Gopi	18R15A0410	ECE-3A	26th
13	K.Pooja	17R11A04N4	ECE-3E	45th
14	K.Aishwaya	17R11A04L9	ECE-3E	48th

15	Lasya Redy	17R11A04P3	ECE-3E	43rd
16	Bharathi Suguru	18R15A0408	ECE-3A	43rd
17	Y.Saivaram Kumar	17R11A04P6	ECE-3E	47th
18	D V S VIVIKTHA	17R11A0457	ECE-3B	1520
19	C.Shanti Sagar	17R11A0454	ECE-3B	38th
20	CH RESHMA	17R11A0453	ECE-3B	1375
21	C. Koteswari	17R11A0456	ECE-3B	36th
22	E.Swathi	17R11A0459	ECE-3B	40th
23	Sai Jahanavi Dasari	17R11A0458	ECE-3B	46th
24	E.Sowmya	17R11A0460	ECE-3B	22nd
25	V. Hima Viveka	17R11A0496	ECE-3B	34th
26	D.Bhargavi	18R11A0415	ECE-3B	29th
27	Siri Sushma .p	17R11A04N2	ECE-3E	2177
28	ERIGIJHA MANISHA	18R15A0443	ECE-3E	1035
29	K SIRI SHAILAJA REDDY	17R11A04L7	ECE-3E	808
30	Keerthana	17R11A04N8	ECE-3E	1035
31	Nihitha.P	17R11A0438	ECE-3A	40th
32	Jyoshnavi. S	17R11A0443	ECE-3A	51st
33	Sadhana.N	17R11A0434	ECE-3A	51st
34	Sri Nidhi. M	17R11A0429	ECE-3A	48th
35	Sathish Kumar	17R11A0428	ECE-3A	55th
36	Sinigdha.G	17R11A0416	ECE-3A	37th
37	Chandana.V	17R11A0447	ECE-3A	40th
38	S.Panavi	17R11A0445	ECE-3A	62nd
39	Rashmi.N	17R11A0433	ECE-3A	55th
40	M.jyothika	17R11A0427	ECE-3A	48th
41	Anish. Ch	17R11A04A4	ECE-3C	33rd
42	M.Jaya Manasa	17R11A04H0	ECE-3D	41st
43	M.Nikhitha	17R11A04H2	ECE-3D	29th
44	Manvitha.N	17R11A04H8	ECE-3D	47th
45	T.Shanmukha Sreeveda	17R11A04J7	ECE-3D	38th
46	Rashmisri.K	17R11A04G6	ECE-3D	57th
47	J.Arpitha	17R11A0464	ECE-3B	57th
48	P.Sreevani	17R11A04N0	ECE-3E	34th
49	Vivek. B	17R11A0499	ECE-3C	38th
50	Rithish Reddy	17R11A04B3	ECE-3C	14th
51	Manisha Reddy	17R11A04C4	ECE-3C	46th
52	T. Vaishnavi	17R11A04E2	ECE-3C	30th
53	Shiva D	17R11A04A6	ECE-3C	34th
54	Susanth K	17R11A04B7	ECE-3C	28th
55	M.Naga Prithvi	17R11A04C7	ECE-3C	41st
56	Navaneetha.M	18R11A0421	ECE-3C	32nd

57	Mounika.M	18R11A0425	ECE-3C	26th
58	Manisha Reddy	18R11A0431	ECE-3C	29th
59	P.soni	17R11A04D2	ECE-3C	23rd
60	Madhuri.P	17R11A04D4	ECE-3C	41st
61	POCHANA MEGHANA	17R11A04N3	ECE-3E	350
62	Adisesha.V	17R11A04p1	ECE-3E	57th
63	P.Sai laya	17R11A04N5	ECE-3E	34th
64	Guru Sameer	17R11A04G3	ECE-3D	38th
65	B.Vinaya kumar raju	17R11A04F2	ECE-3D	30th
66	G.Rajaeshekar Reddy	17R11A04G0	ECE-3D	36th
67	SUBRAMANIAN AMBIKA	17R11A04D7	ECE-3C	291
68	GATLA ARCHANA	17R11A04B1	ECE-3C	6463
69	M.Sravya	17R11A04C1	ECE-3C	57th
70	K.Sree sai bhavana	17R11A0472	ECE-3B	46th
71	Navyasree K	17R11A0474	ECE-3B	52nd
72	A.suryanarayana goud	17R11A0497	ECE-3B	40th
73	Vivek.T	17R11A04E0	ECE-3C	41st
74	Lokesh Chandra	17R11A04C0	ECE-3C	39th
75	Sushma Reddy	17R11A04B8	ECE-3C	27th
76	Swetha Reddy	17R11A04B5	ECE-3C	29th
77	Yashwanth.G	17R11A04A9	ECE-3C	28th
78	Neha Parveen	17R11A04C9	ECE-3C	43rd
79	Vinya Kumar	17R11A04B2	ECE-3C	36th
80	Naveen .E	17R11A04A8	ECE-3C	31st
81	Umakanth.V	17R11A04E4	ECE-3C	50th
82	Sai sathwik.O	17R11A04D0	ECE-3C	21st
83	indra.V	17R11A04E3	ECE-3C	19th
84	Divya Sai sathwik billa	17R11A04E3	ECE-3C	35th
85	Tarak P	17R11A04D9	ECE-3C	22nd
86	Bharat M	17R11A04C5	ECE-3C	46th
87	M. Sai teja sree	17R11A04C2	ECE-3C	35th
88	B.preethi	18R15A0429	ECE-3C	2017
89	B.manjula	18R15A0426	ECE-3C	2512
90	B.Pranitha	18R15A0433	ECE-3D	23rd
91	Pravalika	17R11A04P5	ECE-3E	585
92	T. Sai chandana	17R11A04P0	ECE-3E	28th
93	kavya shree	17R11A04L8	ECE-3E	35th
94	Kura samyuktha	17R11A04M2	ECE-3E	38th
95	Banka sharon blessy	17R11A04K6	ECE-3E	45th
96	K.Ravali	17R11A04M0	ECE-3E	40th
97	G.vaishnavi	17R11A04L2	ECE-3E	27th
98	Sindhuja. P	17R11A04N1	ECE-3E	34th

99	Karthika.M	17R11A04C8	ECE-3C	46th
100	Jagadish	17R11A0402	ECE 3A	40th
101	M.Hashitha babu	17R11A0477	ECE-3B	60th
102	Sushma babu	17R11A0452	ECE-3B	56th
103	Mohana vamsi	17R11A04B6	ECE-3C	43rd
104	Kesava	18R15A0422	ECE-3C	51st
105	Naveen Chitenola	17R11A04A1	ECE-3C	27th
106	sai kotesh	17R11A04E1	ECE-3C	38th
107	M. Vishwanath	18R15A0423	ECE-3C	27th
108	Swathi k	18R15A0438	ECE-3D	33rd
109	sai teja B	17R11A0498	ECE-3C	31st
110	praneeta K	17R11A04B9	ECE-3C	38th
111	Shamita naidu	17R11A04D8	ECE-3C	48th
112	Srikar C	17R11A04A2	ECE-3C	46th
113	P. Avinash	17R11A0486	ECE-3E	35th
114	Rafiq	17R11A0485	ECE-3B	60th
115	Rashmi G	17R11A04B0	ECE-3C	54th

Students' Innovative Club

A student club named **Srujanastra** was formed by the Department by Group IV (Digital Electronics) under the coordination of Prof.K.Somasekhara Rao on 16th October 2019. It is a platform intended for the students to implement their innovative thoughts in the field of Digital Electronics.

NSS Activities

S.No	Date	Name of the Activity	No. of Student Volunteers
1.	10th to 22nd June 2019(Two weeks)	"Better Spoken English and MS-Office" Program	100
2.	12th July 2019	"Dental Camp" in association with Army College of Dental Sciences –Secunderebad.	200
3.	19th July 2019	Donation of Stationary to Govt. Priamary Schools-Cheeryal.	40
4.	26th July 2019	"Dental Treatment" Program was conducted in Army College of Dental Sciences	34
5.	16th August 2019	"Haritha Haaram" Program	158
6.	15th July to 30th November 2019	Cutting and Tailoring Classes for women(Cheeryal and Yadgarpally villagers)	40 villagers
7.	3rd December 2019 to 30th April 2019	Teaching and Helping Hands to Govt. Primary Schools of near by villages (Cheeryal, Yadgar pally,Thimmaipally,Kundanpally,Godhumakunta and Karimguda) by GCET-Students.	60

B.TECH- II YEAR I SEM REGULAR (AR18) EXAMINATIONS- NOV/DEC'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING– A (2018 BATCH)
OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 39
NUMBER OF STUDENTS FAILED = 14
TOTAL PASS PERCENTAGE = 73.58%

BATCH	CV	S & S	DD	CT	ECAD	DD-LAB	ECAD-LAB	S & S-LAB
2018	94.34	84.91	94.34	83.02	79.25	100.00	100.00	98.11
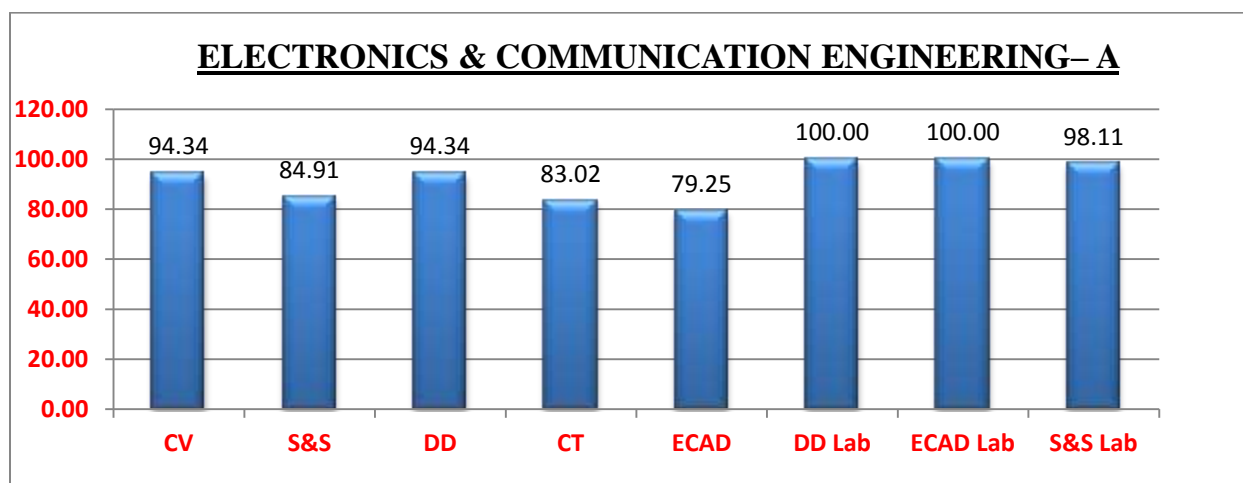
ELECTRONICS & COMMUNICATION ENGINEERING– A

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the Faculty Mr/Ms	No. of Students Failed
1	CV	53	50	94.34	DR.SK.NUSLIN BIBI	03
2	S&S	53	45	84.91	DR.C.V.NARASIMHULU / SPANDANA	08
3	DD	53	50	94.34	PROF.K.SOMASEKHARA RAO	03
4	CT	53	44	83.02	M.SOWJANYA / A.SHANKAR	09
5	ECAD	53	42	79.25	J.MRUDULA / U.APPALARAJU	11
6	DD Lab	53	53	100.00	M.SOWJANYA/ A.SOWJANYA	Nil
7	ECAD Lab	53	53	100.00	J.MRUDULA/ S.KRISHNAPRIYA	Nil
8	S&S Lab	53	52	98.11	K.VICTOR/ SPANDANA	01

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-A	04	04	04	Nil	02

PRINCIPAL

B.TECH- II YEAR I SEM REGULAR (AR18) EXAMINATIONS- NOV/DEC'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING– B (2018 BATCH)
OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 27
NUMBER OF STUDENTS FAILED = 26
TOTAL PASS PERCENTAGE = 50.94%

BATCH	CV	S & S	DD	CT	ECAD	DD-LAB	ECAD-LAB	S & S-LAB
2018	71.70	64.15	79.25	67.92	54.72	98.11	98.11	98.11
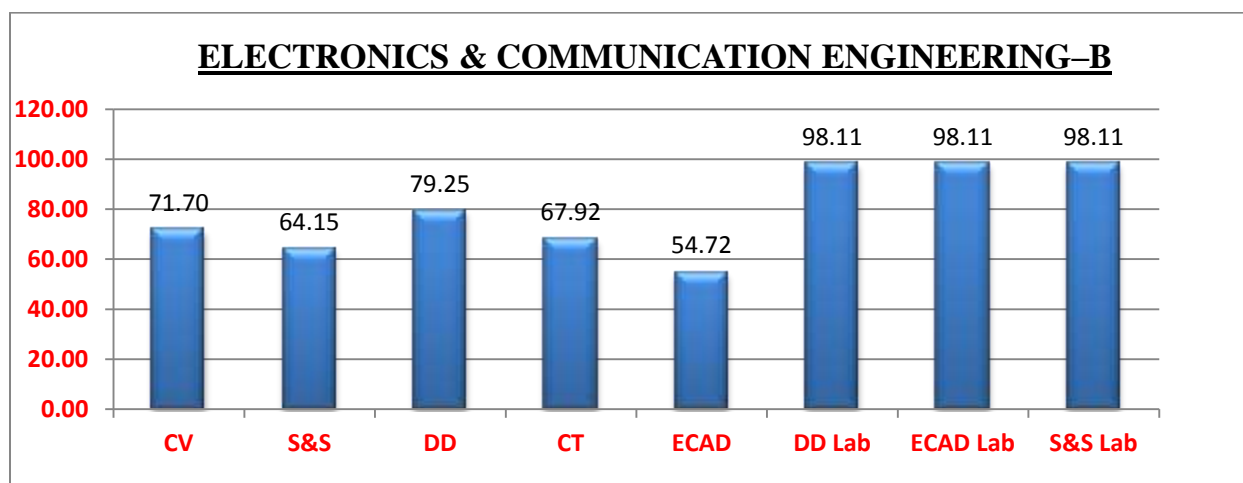
ELECTRONICS & COMMUNICATION ENGINEERING–B

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the Faculty Mr/Ms	No. of Students Failed
1	CV	53	38	71.70	DR.G.MAHESH	15
2	S&S	53	34	64.15	S.JYOTHIRMAYE / D.VENKATA RAMI REDDY	19
3	DD	53	42	79.25	PROF.K.SOMASEKHARA RAO	11
4	CT	53	36	67.92	P.SUDHAKAR / A.SHANKAR	17
5	ECAD	53	29	54.72	U.APPALA RAJU / J.MRUDULA	24
6	DD Lab	53	52	98.11	P.SUDHAKAR/M.SOWJANYA	01
7	ECAD Lab	53	52	98.11	U.APPALA RAJU/V.S.PADMA PRIYA	01
8	S&S Lab	53	52	98.11	S.JYOTHIRMAYE	01

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-B	05	04	04	04	09

PRINCIPAL

B.TECH- II YEAR I SEM REGULAR (AR18) EXAMINATIONS- NOV/DEC'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING– C (2018 BATCH)
OVERALL PASS PERCENTAGE (2018 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 32
NUMBER OF STUDENTS FAILED = 21
TOTAL PASS PERCENTAGE = 60.38%

BATCH	CV	S & S	DD	CT	ECAD	DD-LAB	ECAD-LAB	S & S-LAB
2018	88.68	64.15	81.13	71.70	69.81	96.23	98.11	98.11

ELECTRONICS & COMMUNICATION ENGINEERING–C

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the Faculty Mr/Ms	No. of Students Failed
1	**CV**	53	47	88.68	A.RAMESH	**06**
2	**S&S**	53	34	64.15	DR.C.V.NARASIMHULU / R.ODAIAH	**19**
3	**DD**	53	43	81.13	B.SREELATHA / CH.SURESH KUMAR	**10**
4	**CT**	53	38	71.70	PROF.S.BHUJANGA RAO	**15**
5	**ECAD**	53	37	69.81	U.APPALA RAJU	**16**
6	**DD Lab**	53	51	96.23	B.SREELATHA/ CH.SURESH KUMAR	**02**
7	**ECAD Lab**	53	52	98.11	S.KRISHNAPRIYA	**01**
8	**S&S Lab**	53	52	98.11	A.SHANKAR/K.VICTOR	**01**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	**ECE-C**	**04**	**03**	**05**	**03**	**06**

PRINCIPAL

B.TECH- II YEAR I SEM REGULAR (AR18) EXAMINATIONS- NOV/DEC'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING– D (2018 BATCH)
**OVERALL PASS PERCENTAGE (2018 BATCH)**

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 32
NUMBER OF STUDENTS FAILED = 21
TOTAL PASS PERCENTAGE = 60.38%

BATCH	CV	S & S	DD	CT	ECAD	DD-LAB	ECAD-LAB	S & S-LAB
2018	88.68	64.15	92.45	86.79	73.58	100.00	100.00	100.00

ELECTRONICS & COMMUNICATION ENGINEERING–D

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the Faculty Mr/Ms	No. of Students Failed
1	**CV**	53	47	88.68	A.RAMESH	**06**
2	**S&S**	53	34	64.15	R.ODAIAH / S.JYOTHIRMAYE	**19**
3	**DD**	53	49	92.45	M.UMARANI / DR.S.SARITHA	**04**
4	**CT**	53	46	86.79	PROF.S.BHUJANGA RAO	**07**
5	**ECAD**	53	39	73.58	DR.S.SURYANARAYANA	**14**
6	**DD Lab**	53	53	100.00	CH.SURESH KUMAR	**Nil**
7	**ECAD Lab**	53	53	100.00	DR.S.SURYANARAYANA	**Nil**
8	**S&S Lab**	53	53	100.00	R.ODAIAH	**Nil**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	**ECE-D**	**05**	**08**	**05**	**01**	**02**

PRINCIPAL

B.TECH- II YEAR I SEM REGULAR (AR18) EXAMINATIONS- NOV/DEC'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS & COMMUNICATION ENGINEERING– E (2018 BATCH)
**OVERALL PASS PERCENTAGE (2018 BATCH)**

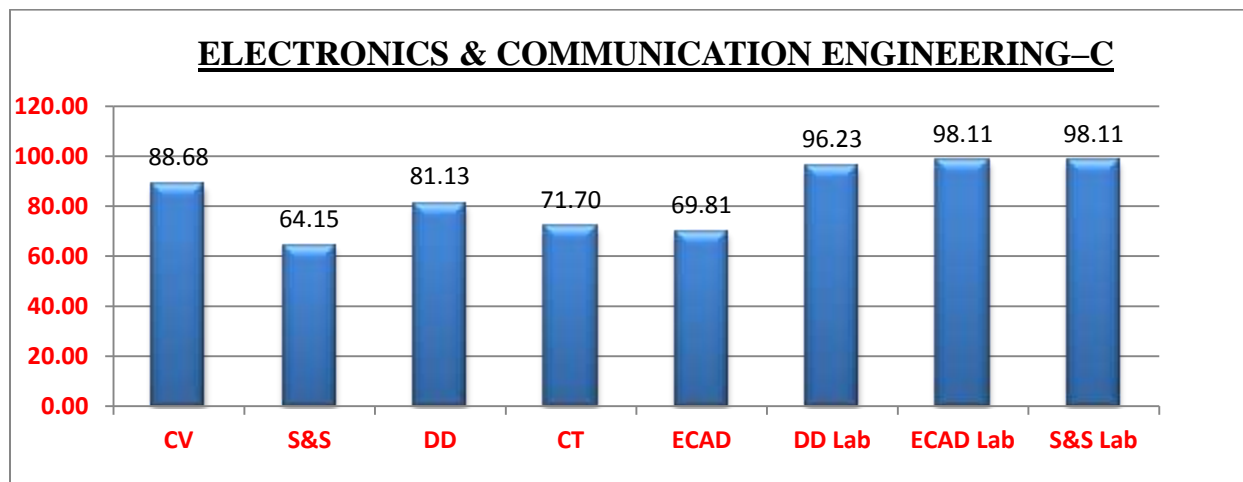**NUMBER OF STUDENTS APPEARED = 49**
NUMBER OF STUDENTS PASSED = 19
NUMBER OF STUDENTS FAILED = 30
TOTAL PASS PERCENTAGE = 38.78%

BATCH	CV	S & S	DD	CT	ECAD	DD-LAB	ECAD-LAB	S & S-LAB
2018	85.71	57.14	83.67	75.51	51.02	100.00	100.00	100.00

ELECTRONICS & COMMUNICATION ENGINEERING–E

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the Faculty Mr/Ms	No. of Students Failed
1	CV	49	42	85.71	DR.SK.NUSLIN BIBI	07
2	S&S	49	28	57.14	D.VENKATA RAMI REDDY	21
3	DD	49	41	83.67	DR.S.UDAYA KUMAR	08
4	CT	49	37	75.51	DR.P.VIJAI BHASKAR	12
5	ECAD	49	25	51.02	J.MRUDULA / U.APPALARAJU	24
6	DD Lab	49	49	100.00	B.SREELATHA/A.SOWJANYA	Nil
7	ECAD Lab	49	49	100.00	RVNR.SUNEEL KRISHNA	Nil
8	S&S Lab	49	49	100.00	D.VENKATA RAMI REDDY	Nil

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-E	10	08	05	04	03

B.TECH III YEAR I SEM REGULAR(AR16) EXAMINATIONS – NOV'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS COMMUNICATION ENGINEERING- A (2017 BATCH)
OVERALL PASS PERCENTAGE (2017 BATCH)

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 46
NUMBER OF STUDENTS FAILED = 7
TOTAL PASS PERCENTAGE =86.79%

BATCH	LDICA	MPMC	AWP	MS	JP	NMT	MPMC LAB	ICA&HDL LAB	AECS LAB	LR
2017	90.57	94.34	96.23	98.11	96	92.86	100	100	100	100
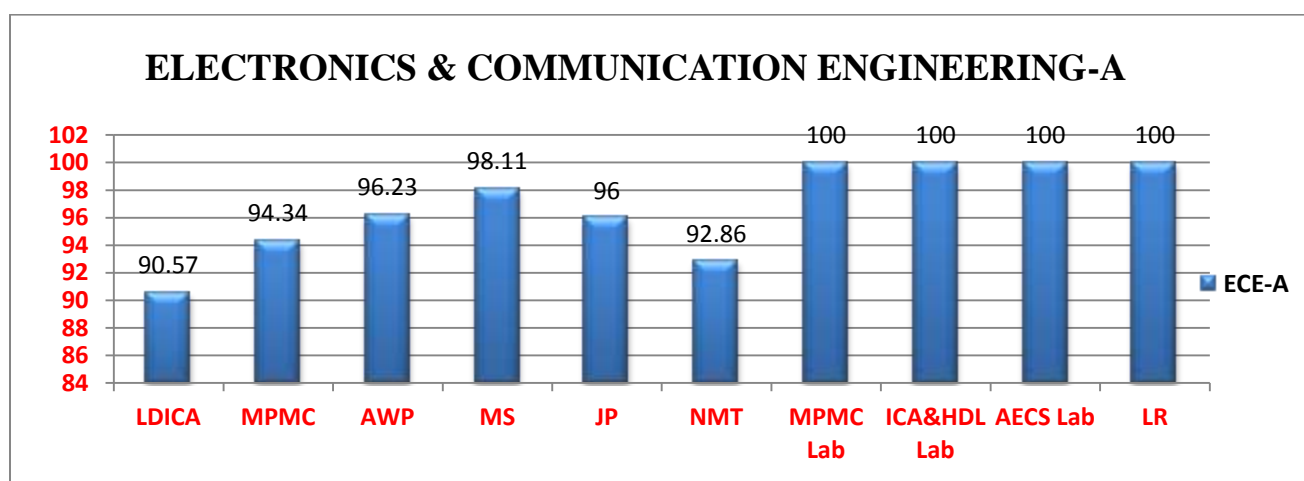
ELECTRONICS & COMMUNICATION ENGINEERING-A

S. No	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty Mr./Mrs	No. of Students Failed
1	LDICA	53	48	90.57	Prof.OVPR.Siva Kumar / Y.Siva Rama Krishna	5
2	MPMC	53	50	94.34	G.SreeLakshmi / B.Mamatha*	3
3	AWP	53	51	96.23	P.Naresh Kumar / A.Sowjanya*	2
4	MS	53	52	98.11	Mr.K.Naupal Reddy	1
5	JP	25	24	96.00	G.Swapna	1
6	NMT	28	26	92.86	K.Niranjan Kumar	2
7	MPMC Lab	53	53	100.00	G.SreeLakshmi, L.Kavya	0
8	ICA&HDL Lab	53	53	100.00	Prof.OVPR Siva Kumar, B.Mamatha	0
9	AECS Lab	53	53	100.00	Mrs.LathaSuhasini	0
10	LR	53	53	100.00	Dr.K.Venkateshwarlu	0

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE - A	03	02	01	01	NIL

B.TECH III YEAR I SEM REGULAR(AR16) EXAMINATIONS – NOV'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS COMMUNICATION ENGINEERING- B (2017 BATCH)
OVERALL PASS PERCENTAGE (2017 BATCH)

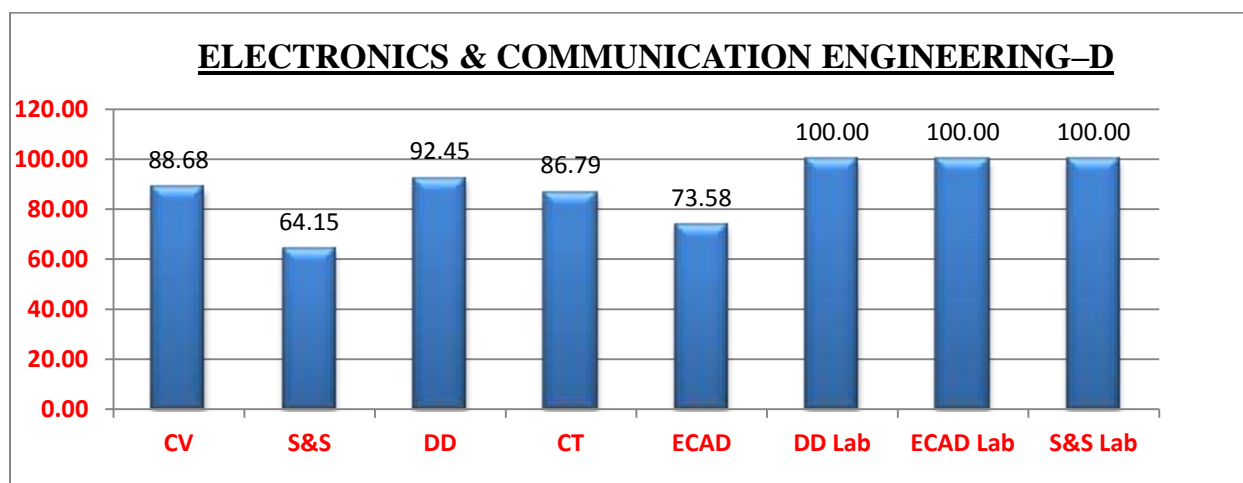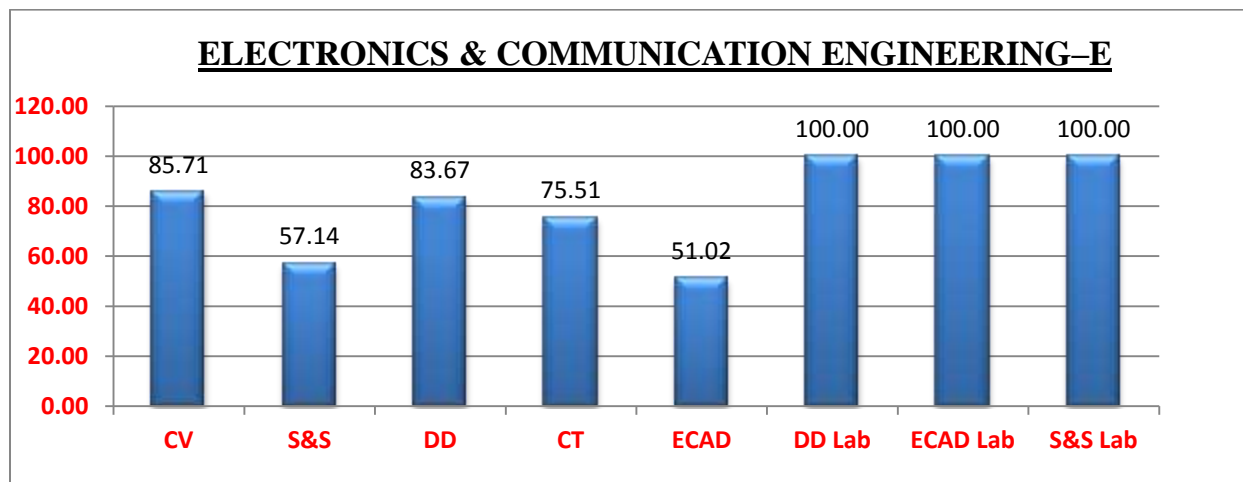**NUMBER OF STUDENTS APPEARED = 57**
NUMBER OF STUDENTS PASSED = 40
NUMBER OF STUDENTS FAILED = 17
TOTAL PASS PERCENTAGE =70.18%

BATCH	LDICA	MPMC	AWP	MS	JP	NMT	MPMC LAB	ICA&HDL LAB	AECS LAB	LR
2017	73.68	87.72	85.96	100	89.19	80	100	100	100	100
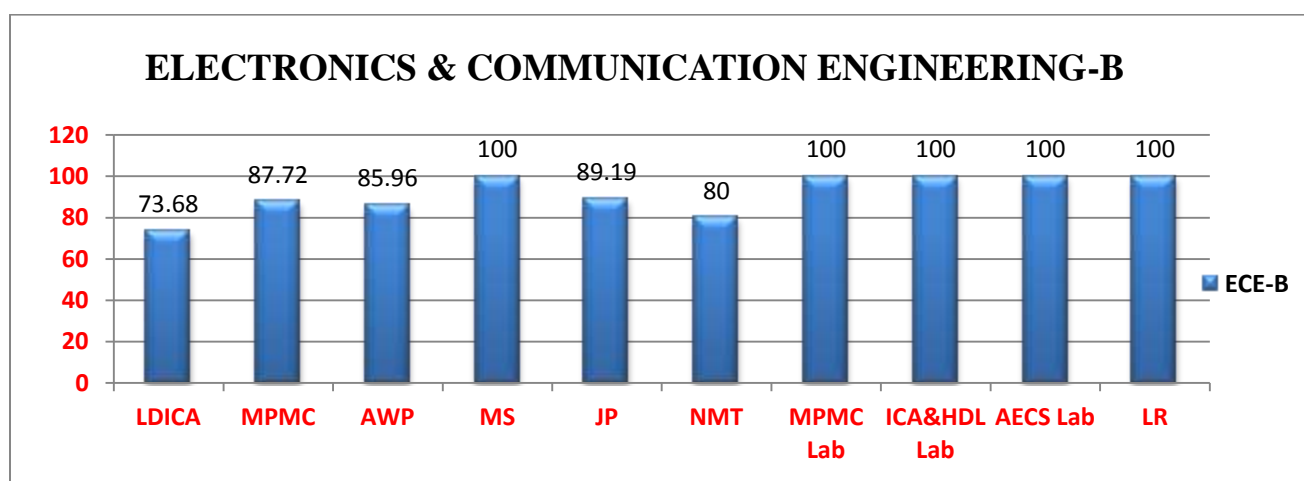
ELECTRONICS & COMMUNICATION ENGINEERING-B

S. No	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty Mr./Mrs	No. of Students Failed
1	LDICA	57	42	73.68	Y.Siva Rama Krishna / Prof.OVPR.Siva Kumar*	**15**
2	MPMC	57	50	87.72	G.SreeLakshmi/ M.Laxmi*	**7**
3	AWP	57	49	85.96	Prof.B.Hari Kumar / A.Sowjanya	**8**
4	MS	57	57	100.00	BPS.Jyothi	**0**
5	JP	37	33	89.19	G.Swapna	**4**
6	NMT	20	16	80.00	K.Niranjan Kumar	**4**
7	MPMC Lab	57	57	100.00	D.Venkata Rami Reddy, S.Jyothirmaye	**0**
8	ICA&HDL Lab	57	57	100.00	Y.Siva Rama Krishna, S.Yagnasree	**0**
9	AECS Lab	57	57	100.00	Dr.Swagatha Ray	**0**
10	LR	57	57	100.00	Dr.K.Venkateshwarlu	**0**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	**ECE - B**	**08**	**02**	**02**	**05**	**NIL**

RESULTS ANALYSIS
BRANCH: ELECTRONICS COMMUNICATION ENGINEERING- C (2017 BATCH)
**OVERALL PASS PERCENTAGE (2017 BATCH)**

NUMBER OF STUDENTS APPEARED = 57
NUMBER OF STUDENTS PASSED = 44
NUMBER OF STUDENTS FAILED = 13
TOTAL PASS PERCENTAGE = 77.19%

BATCH	LDICA	MPMC	AWP	MS	NMT	MPMC LAB	ICA&HDL LAB	AECS LAB	LR
2017	87.72	87.72	94.74	100	92.98	100	100	100	100
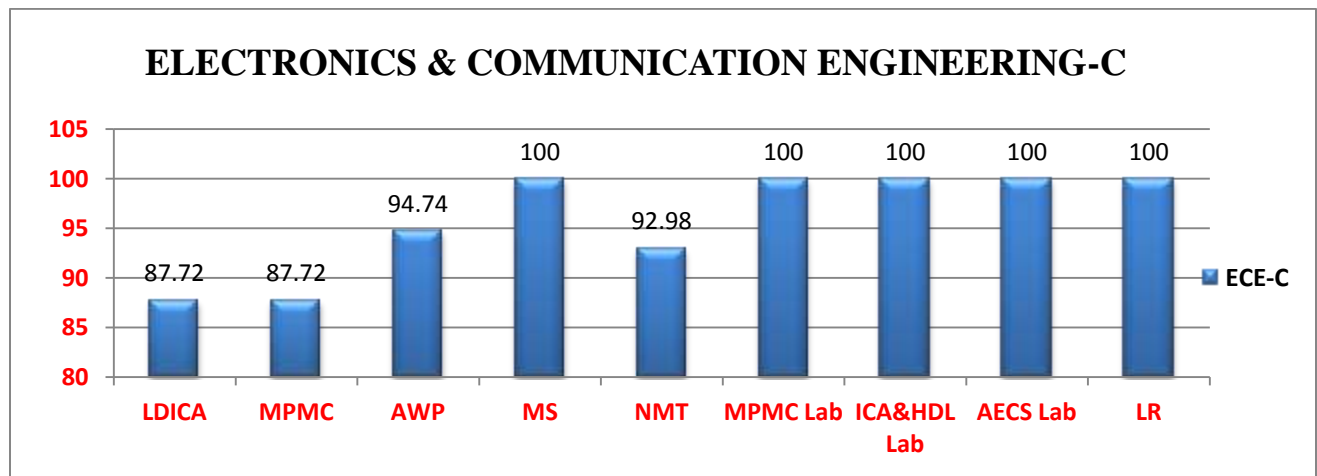
S. No	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty Mr./Mrs	No. of Students Failed
1	LDICA	57	50	87.72	M.Krishna Chaitanya / M.Krishna*	**7**
2	MPMC	57	50	87.72	S.Yagnasree/ Ch.Sandeep*	**7**
3	AWP	57	54	94.74	A.Sowjanya / P.Naresh Kumar*	**3**
4	MS	57	57	100.00	G.Aruna	**0**
5	NMT	57	53	92.98	K.Niranjan Kumar	**4**
6	MPMC Lab	57	57	100.00	S.Yagnasree, C1: V.Sirisha, C2:L.Kavya	**0**
7	ICA&HDL Lab	57	57	100.00	M.Krishna Chaitanya, M.Krishna	**0**
8	AECS Lab	57	57	100.00	Dr.A.UmaDevi	**0**
9	LR	57	57	100.00	Dr.K.Venkateshwarlu	**0**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	**ECE - C**	**07**	**05**	**NIL**	**01**	**NIL**

RESULTS ANALYSIS
BRANCH: ELECTRONICS COMMUNICATION ENGINEERING- D (2017 BATCH)
OVERALL PASS PERCENTAGE (2017 BATCH)

NUMBER OF STUDENTS APPEARED = 57
NUMBER OF STUDENTS PASSED = 46
NUMBER OF STUDENTS FAILED = 11
TOTAL PASS PERCENTAGE = 80.70%

BATCH	LDICA	MPMC	AWP	MS	JP	NMT	MPMC LAB	ICA& HDL LAB	AECS LAB	LR
2017	89.47	89.47	89.74	100	100	89.13	100	100	100	100
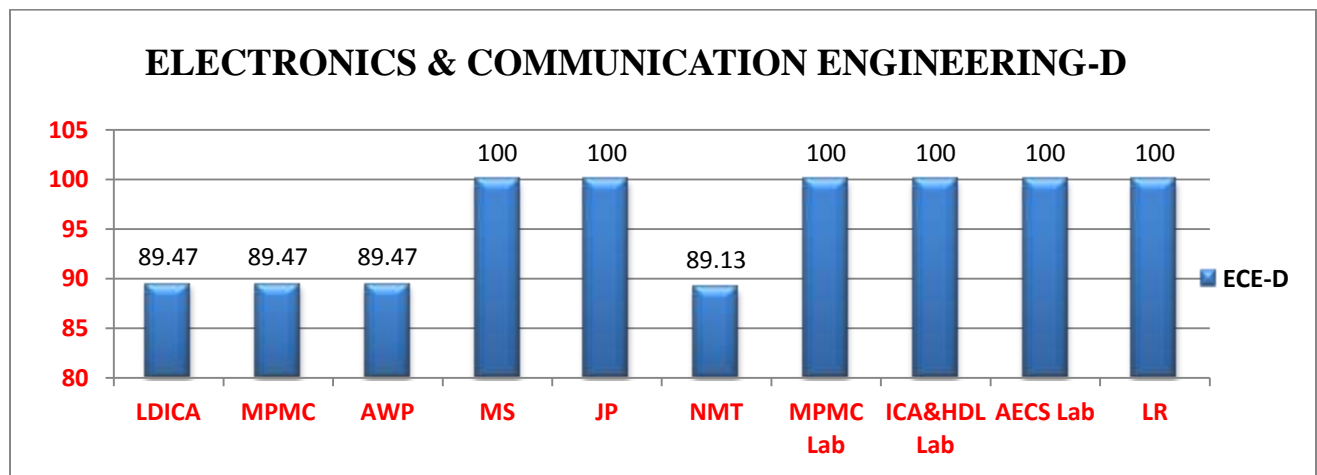
S. No	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty Mr./Mrs	No. of Students Failed
1	LDICA	57	51	89.47	M.Krishna / M.Krishna Chaitanya*	6
2	MPMC	57	51	89.47	Dr.S.Saritha / G.SreeLakshmi*	6
3	AWP	57	51	89.47	Dr.B.Leela Prakash / Y.NagaLakshmi	6
4	MS	57	57	100.00	S.Ravi	0
5	JP	11	11	100.00	G.Swapna	0
6	NMT	46	41	89.13	K.Niranjan Kumar	5
7	MPMC Lab	57	57	100.00	M.Anand, Dr.S.Saritha	0
8	ICA&HDL Lab	57	57	100.00	M.Krishna, S.Yagnasree	0
9	AECS Lab	57	57	100.00	Mrs.G.LathaSuhasini	0
10	LR	57	57	100.00	Dr.K.Venkateshwarlu	0

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE - D	05	02	02	02	NIL

B.TECH III YEAR I SEM REGULAR(AR16) EXAMINATIONS – NOV'2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS COMMUNICATION ENGINEERING- E (2017 BATCH)
**OVERALL PASS PERCENTAGE (2017 BATCH)**

NUMBER OF STUDENTS APPEARED = 53
NUMBER OF STUDENTS PASSED = 42
NUMBER OF STUDENTS FAILED = 11
TOTAL PASS PERCENTAGE = 79.25%

BATCH	LDICA	MPMC	AWP	MS	JP	NMT	MPMC LAB	ICA&HDL LAB	AECS LAB	LR
2017	81.13	86.79	92.31	96.23	93.75	90.48	100	100	100	100
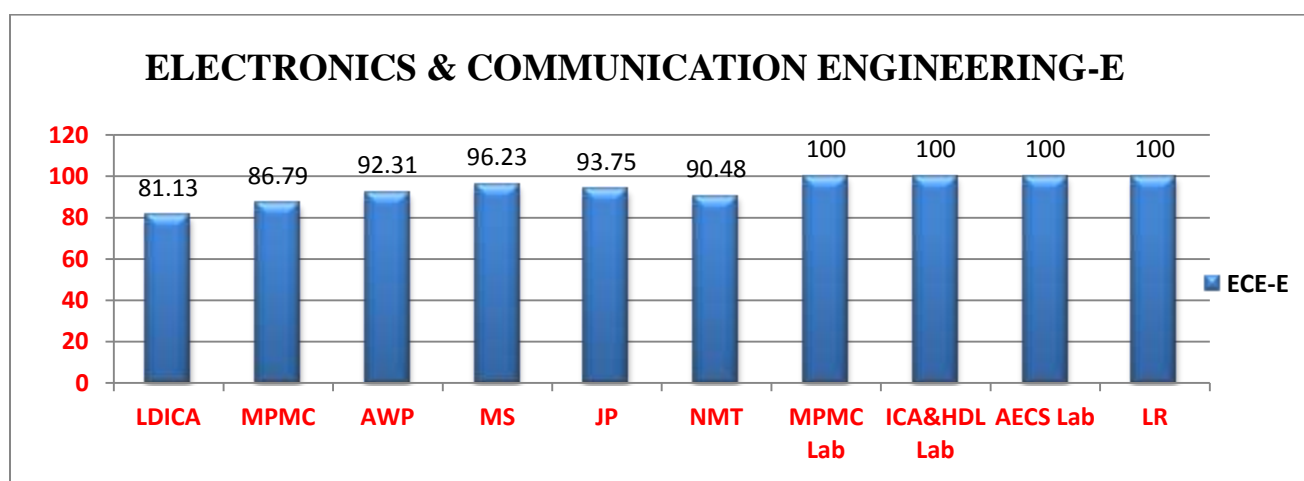
ELECTRONICS & COMMUNICATION ENGINEERING-E

S. No	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty Mr./Mrs	No. of Students Failed
1	LDICA	53	43	81.13	P.Sudhakar / M.Krishna Chaitanya*	10
2	MPMC	53	46	86.79	M.Laxmi / G.SreeLakshmi*	7
3	AWP	52	48	92.31	P.Naresh Kumar / Dr.B.LeelaPrakash*	4
4	MS	53	51	96.23	S.Ravi	2
5	JP	32	30	93.75	G.Swapna	2
6	NMT	21	19	90.48	K.Niranjan Kumar	2
7	MPMC Lab	53	53	100.00	M.Laxmi, M.Anand	0
8	ICA&HDL Lab	53	53	100.00	P.Sudhakar, M.Krishna	0
9	AECS Lab	53	53	100.00	Mrs.G.LathaSuhasini	0
10	LR	53	53	100.00	Ms.Molimol	0

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE - E	03	04	02	NIL	02

IV YEAR I SEM B.TECH REGULAR EXAMINATIONS, Nov/Dec, 2019
RESULTS ANALYSIS

BRANCH: ELECTRONICS AND COMMUNICATION ENGINEERING – 'A' (2016 BATCH)
**OVERALL PASS PERCENTAGE (2016 BATCH)**

NUMBER OF STUDENTS APPEARED = 55
NUMBER OF STUDENTS PASSED = 48
NUMBER OF STUDENTS FAILED = 7
TOTAL PASS PERCENTAGE =87.27 %

BATCH	MWE	CMC	SC	DIP	ES	BT	BI	DBS	MEADC LAB	ES LAB	IOMP	MPS
2016	96.36	98.18	100	100	96.36	100	100	89.66	100	100	100	100
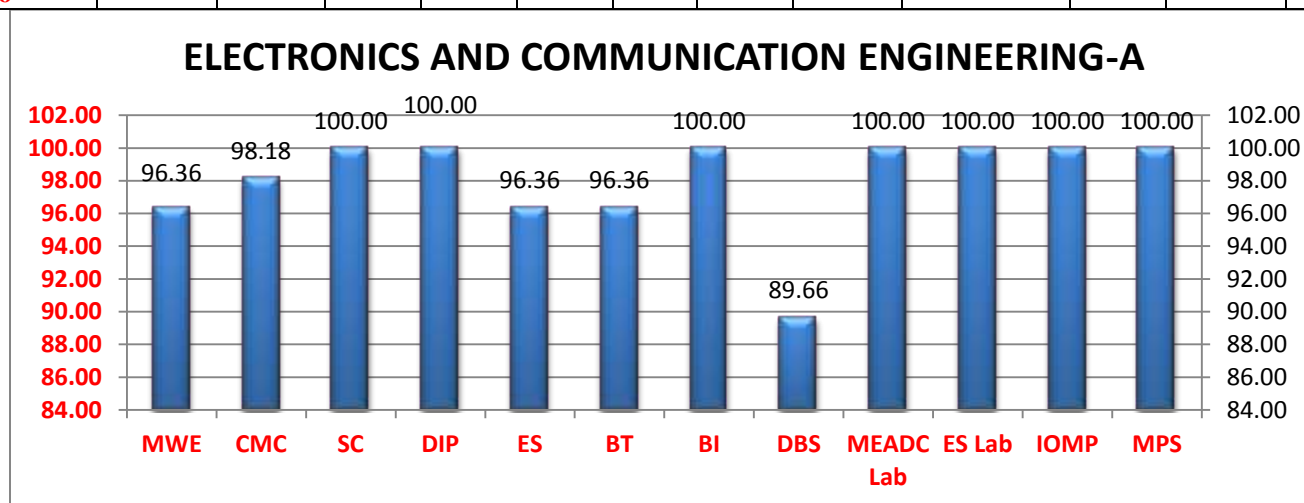
ELECTRONICS AND COMMUNICATION ENGINEERING-A

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the FacultyS / Shri/Ms	No. of Students Failed
1	MWE	55	53	96.36	Ch.Suresh Kumar/ RVNR.Suneel Krishna	2
2	CMC	55	54	98.18	K.Victor/ Dr.V.Satya Srinivas	1
3	SC	41	41	100	Dr.V.Satya Srinivas	NIL
4	DIP	14	14	100	P.Spandana	NIL
5	ES	55	53	96.36	B.Suneetha	2
6	BT	55	53	96.36	G.Vanisri	2
7	BI	26	26	100	K.Lavanya	NIL
8	DBS	29	26	89.66	Ch.Sneha	3
9	MEADC Lab	55	55	100	P.Naresh Kumar, Dr.V.Satya Srinivas	NIL
10	ES Lab	55	55	100	B.Suneetha, B.Jugal Kishore	NIL
11	IOMP	55	55	100		NIL
12	MPS	55	55	100	Dr.V.Satya Srinivas	NIL

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-A	4	3	NIL	NIL	NIL

RESULTS ANALYSIS

BRANCH: ELECTRONICS AND COMMUNICATION ENGINEERING – 'B' (2016 BATCH)
**OVERALL PASS PERCENTAGE (2016 BATCH)**

NUMBER OF STUDENTS APPEARED = 61
NUMBER OF STUDENTS PASSED = 57
NUMBER OF STUDENTS FAILED = 4
TOTAL PASS PERCENTAGE = 93.44 %

BATCH	MWE	CMC	SC	DIP	ES	SCM	BI	MEADC LAB	ES LAB	IOMP	MPS
2016	98.36	98.36	100	95.00	98.36	98.36	98.36	100	96.72	100	100
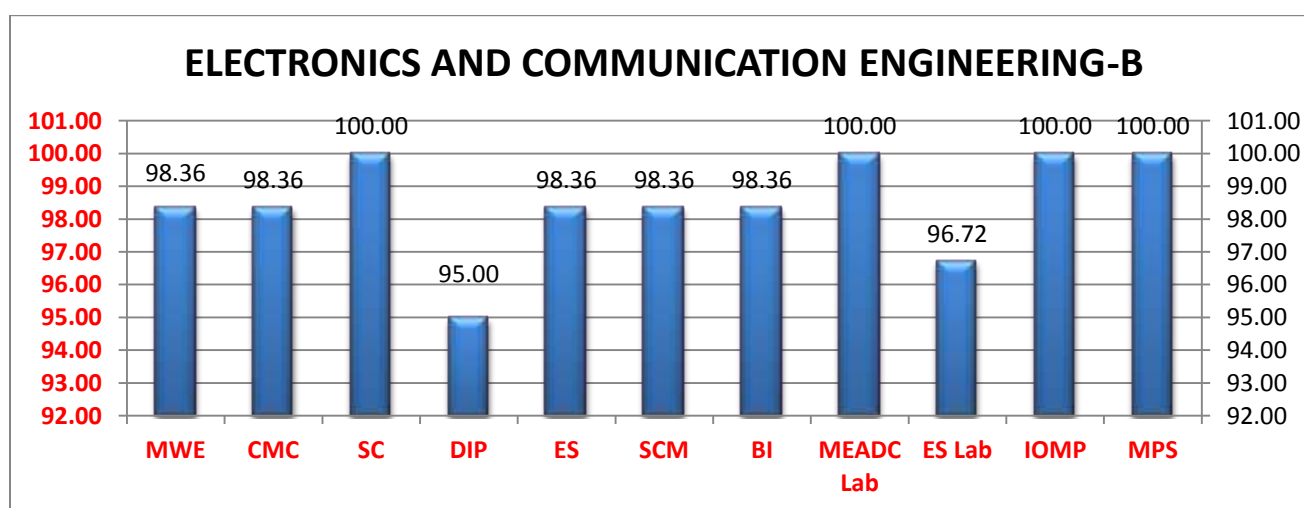
S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the FacultyS / Shri/Ms	No. of Students Failed
1	MWE	61	60	98.36	B.Jugal Kishore/ Y.NagaLakshmi*	1
2	CMC	61	60	98.36	V.Savithri Padma Priya/ B.Ramu	1
3	SC	41	41	100	Dr.V.Satya Srinivas & Y.NagaLakshmi	NIL
4	DIP	20	19	95.00	P.Spandana	1
5	ES	61	60	98.36	M.Laxmi	1
6	SCM	61	60	98.36	K.Naupal Reddy	1
7	BI	61	60	98.36	RN.Vardhini	1
8	MEADC Lab	61	61	100	B.Jugal Kishore, Dr.B.Leela Prakash	NIL
9	ES Lab	61	59	96.72	M.Laxmi, B.Suneetha	2
10	IOMP	61	61	100		NIL
11	MPS	61	61	100	P.Chandra Prakash Reddy	NIL

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-B	3	NIL	NIL	NIL	1

RESULTS ANALYSIS
BRANCH: ELECTRONICSANDCOMMUNICATION ENGINEERING-'C' (2016 BATCH)
**OVERALL PASS PERCENTAGE (2016 BATCH)**

NUMBER OF STUDENTS APPEARED = 57
NUMBER OF STUDENTS PASSED = 47
NUMBER OF STUDENTS FAILED = 10
TOTAL PASS PERCENTAGE =82.46 %

BATCH	MWE	CMC	SC	ES	AAD	BT	BI	MEADC LAB	ES LAB	AAD LAB	IOMP	MPS
2016	94.74	91.23	98.25	100	76.92	96.49	94.74	100	100	100	100	100
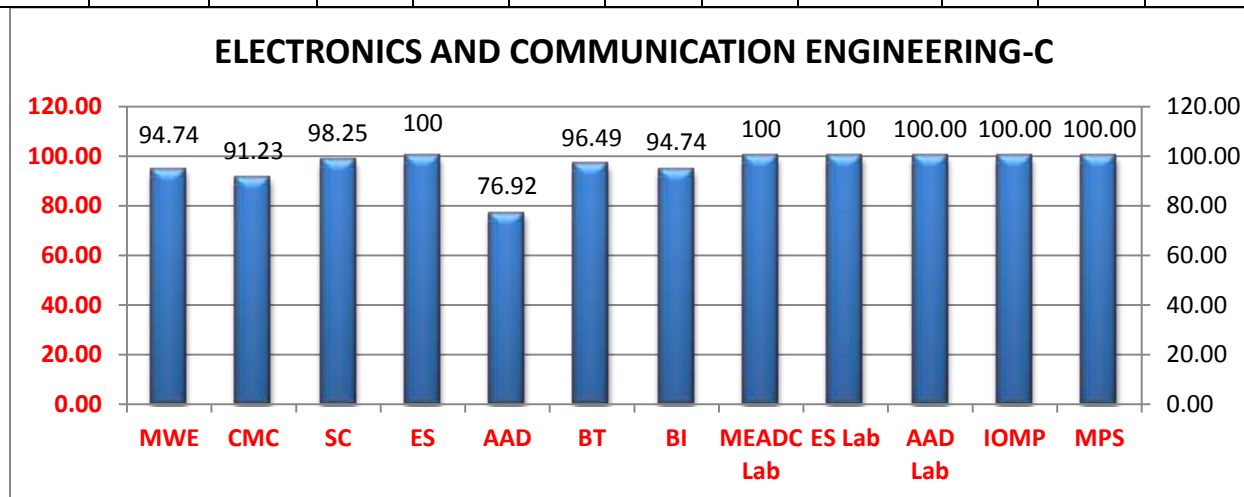
ELECTRONICS AND COMMUNICATION ENGINEERING-C

S. No.	Name of the Subject	No. of Students Appeared	No. of Students Passed	Pass %	Name of the Faculty S/Shri/Ms	No. of Students Failed
1	MWE	57	54	94.74	S.Krishna Priya/ B.Jugal Kishore	**3**
2	CMC	57	52	91.23	Dr.V.Satya Srinivas/ K.Victor	**5**
3	SC	57	56	98.25	V.Sirisha	**1**
4	ES	31	31	100	Ch.Sandeep	**NIL**
5	AAD	26	20	76.92	A.Lalitha	**6**
6	BT	57	55	96.49	K.Prasad	**2**
7	BI	57	54	94.74	RN.Vardhini	**3**
8	MEADC Lab	57	57	100	S.Krishna Priya, RVNR.Suneel Krishna	**NIL**
9	ES Lab	31	31	100	B.Suneetha, Ch.Sandeep	**NIL**
10	AAD Lab	26	26	100	A.Lalitha	**NIL**
11	IOMP	57	57	100		**NIL**
12	MPS	57	57	100	Dr.S.Saritha	**NIL**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-C	4	4	NIL	2	NIL

IV.YEAR I SEM B.TECH REGULAR EXAMINATIONS,Nov/Dec, 2019
RESULTS ANALYSIS

BRANCH: ELECTRONICSANDCOMMUNICATION ENGINEERING-'D' (2016 BATCH)
**OVERALL PASS PERCENTAGE (2016 BATCH)**

NUMBER OF STUDENTS APPEARED = 55
NUMBER OF STUDENTS PASSED = 50
NUMBER OF STUDENTS FAILED = 5
TOTAL PASS PERCENTAGE =90.91 %

BATCH	MWE	CMC	SC	DIP	ES	AAD	SCM	GB	MEADC LAB	ES LAB	AAD LAB	IOMP	MPS
2016	96.36	96.36	100	80.00	96.55	96.15	98.18	94.55	100	100	100	100	100
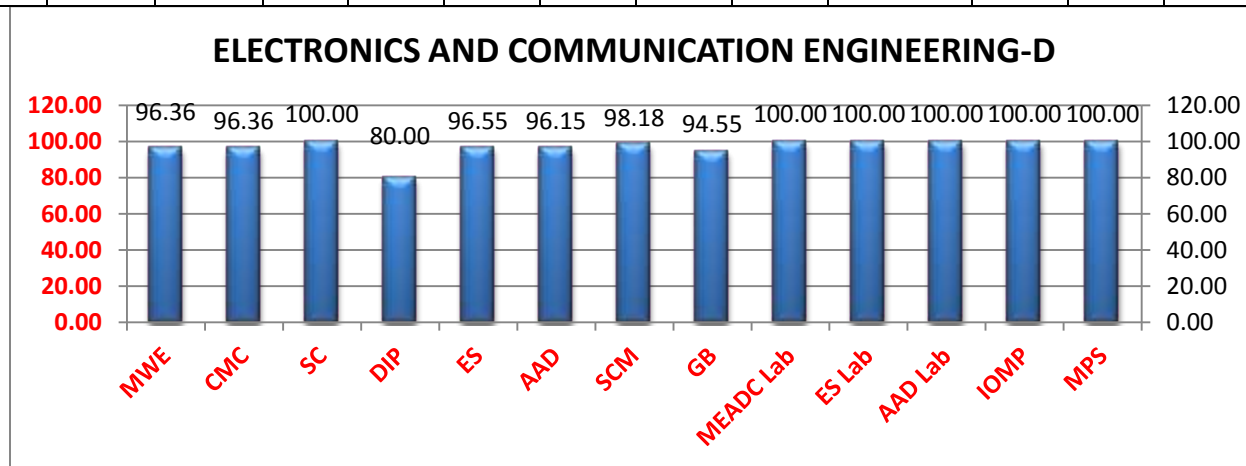
ELECTRONICS AND COMMUNICATION ENGINEERING-D

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the FacultyS / Shri/Ms	No. of Students Failed
1	MWE	55	53	96.36	Dr.RS.Raju / B.Ramu	2
2	CMC	55	53	96.36	K.Victor/ V.Savithri Padma Priya	2
3	SC	40	40	100	Y.NagaLakshmi	NIL
4	DIP	15	12	80.00	P.Spandana	3
5	ES	29	28	96.55	M.Anand	1
6	AAD	26	25	96.15	A.Lalitha	1
7	SCM	55	54	98.18	K.Vijaya Lakshmi	1
8	GB	55	52	94.55	B.Koushik Reddy	3
9	MEADC Lab	55	55	100	Dr.RS.Raju, P.Naresh Kumar	NIL
10	ES Lab	29	29	100	M.Anand, B.Jugal Kishore	NIL
11	AAD Lab	26	26	100	A.Lalitha	NIL
12	IOMP	55	55	100		NIL
13	MPS	55	55	100	B.Mamatha	NIL

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-D	2	NIL	1	NIL	2

RESULTS ANALYSIS

BRANCH: ELECTRONICSANDCOMMUNICATION ENGINEERING-'E' (2016 BATCH)
**OVERALL PASS PERCENTAGE (2016 BATCH)**

NUMBER OF STUDENTS APPEARED = 57
NUMBER OF STUDENTS PASSED = 48
NUMBER OF STUDENTS FAILED = 9
TOTAL PASS PERCENTAGE =84.21 %

BATCH	MWE	CMC	SC	ES	AAD	SCM	BI	MEADC LAB	ES LAB	AAD LAB	IOMP	MPS
2016	100	96.49	98.25	100	84.82	96.49	85.96	100	100	100	100	100
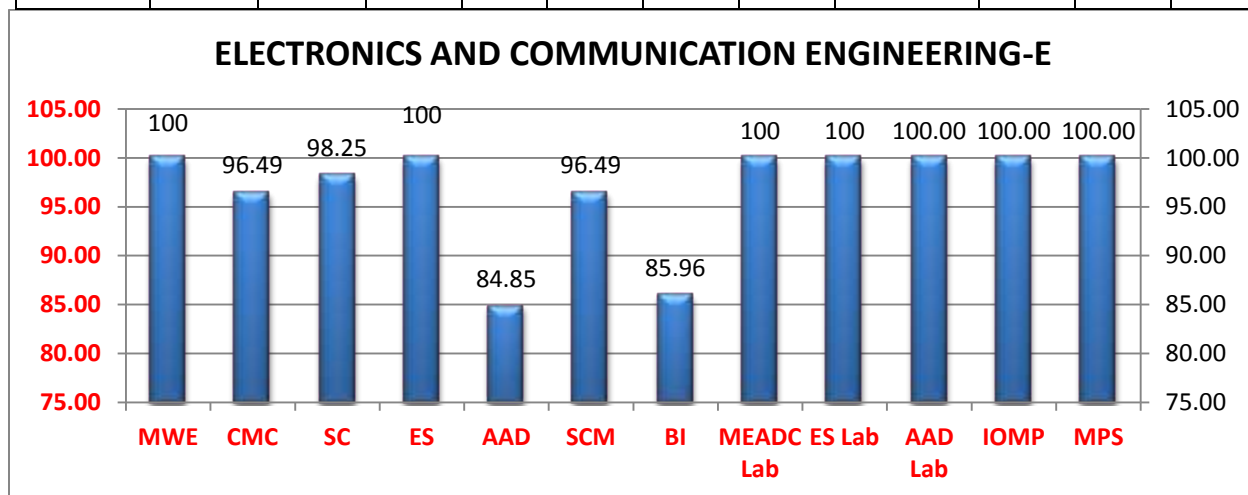
ELECTRONICS AND COMMUNICATION ENGINEERING-E

S. No.	Name of the Subject	No. of Students Appeared	No. Of Students Passed	Pass %	Name of the FacultyS / Shri/Ms	No. of Students Failed
1	MWE	56	56	100	RVNR.Suneel Krishna/ Ch.Suresh Kumar	**Nil**
2	CMC	57	55	96.49	B.Ramu/ Dr.V.Satya Srinivas	**2**
3	SC	57	56	98.25	V.Sirisha	**1**
4	ES	24	24	100	Ch.Sandeep	**Nil**
5	AAD	33	28	84.85	A.Lalitha	**5**
6	SCM	57	55	96.49	K.Vijaya Lakshmi	**2**
7	BI	57	49	85.96	Dr.Sai Kishore	**8**
8	MEADC Lab	57	57	100	RVNR.Suneel Krishna, B.Ramu	**Nil**
9	ES Lab	24	24	100	M.Anand, Ch.Sandeep	**Nil**
10	AAD Lab	33	33	100	A.Lalitha	**Nil**
11	IOMP	57	57	100		**Nil**
12	MPS	57	57	100	B.Ramu	**Nil**

NUMBER OF STUDENTS FAILED IN SUBJECT WISE

S. No.	Branch	Failed in one subject	Failed in two subjects	Failed in three subjects	Failed in four subjects	Failed in five & above subjects
1	ECE-E	5	1	3	Nil	Nil

Academic Toppers of 2019-20 - I semester

IV year toppers:
- K.Greeshma from A section secured first rank with SGPA 9.38.
- S.Sai.Harshitha from B section secured second rank with SGPA 9.21.
- N.Sai Swetha from D section secured third rank with SGPA 9.17.

III year toppers:
- S.Ambika from C section secured first rank with SGPA 9.63.
- M.Jaya Manasa from D section secured second rank with SGPA 9.38.
- M.Sai Teja Sree from C section secured third rank with SGPA 9.33.

II year toppers:
- K.Rukumini from A section secured first rank with SGPA 9.65.
- G.Suma from D section secured second rank with SGPA 9.50.
- Divya Shree from D section secured third rank with SGPA 9.45.

Mini Projects 2019-20 (During Summer 2019)

Batch No.	Roll No	Name of the student	Title of the Project	Place of work	Internal Guide	Project Type	Factors considered	Mapping with Pos and PSOs	
								POs	PSOs
A1	16R11A0420	K.Greeshma	Design of Optimized Barrel Shifter	GCET	B.J.KISHORE	Research	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A0424	K.Savitha Vaishnavi							
	17R15A0411	C.Prashanth							
A2	16R11A0406	C.Loknath	Implementation of density packed decimal encoding and decoding	GCET	O.V.P.R.S.KUMAR	Research	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A0401	A.Anoohya							
	16R11A0416	G.Mounika							
A3	16R11A0429	P.AnilKumar	Design & Implementation of an efficient 4- bit ALU	GCET	O.V.P.R.S.KUMAR	Review	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO12	PSO1, PSO2
	16R11A0439	V.Sowmya							
	16R11A0426	M.VineethRaj							
A4	16R11A0444	N.Anjali	Design and analysis of pyramidal horn antenna for X-band application using HFSS	GCET	RVNL SUNIL KRISHNA	Review	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10	PSO1, PSO2
	16R11A0438	Vaishnavi Varma Alluri							
	16R11A0404	Komala Shivani							
A5	16R11A0427	M.Eswar Hemanth	System for ATM Theft detection	GCET	O.V.P.R.S.KUMAR	Product	Safety	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
	17R15A0401	K.PavanKalyan							
	17R15A0412	P.Anusha							
A6	16R11A0423	K.Mahathi	Burglar alarm using Arduino	GCET	DR.B.L.PRAKASH	Application	Safety	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
	16R11A0436	V.Anilkumar							
	16R11A0409	Sudeeksha							
A7	17R15A0402	E.Pooja	IR based traffic density detection and signal adjustment	GCET	M.ANAND	Application	Environment	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	16R11A0435	V.Deepthy							
	16R11A0434	Sumanth Pal							
A8	17R15A0406	P.Saikumar	Automatic Speed	GCET	A.SOWJANY	Product	Safety	PO1,PO2,PO3,PO4	PSO1,

	Roll No	Name	Project Title	College	Guide			PO	PSO
	17R15A0405	V.Bhanuprakash	control of vehicle		A			,PO5,PO6,PO7, PO9,PO11	PSO2
	16R11A0407	CH.Saiteja							
A9	16R11A0414	GSSRL Prasuna	Millimeter Wave Microstrip patch Antenna for 5G mobile communication	GCET	A.SOWJANYA	Review	Cost	PO1,PO2,PO3,PO4 ,PO5,PO9,PO10, PO11	PSO1, PSO2
	16R11A0421	K.Saidikshith							
	16R11A0443	R.Sarvindh Reddy							
A10	16R11A0445	P.Praneeth Sai Kumar Reddy	Automatic Water Dispenser	GCET	CH.SANDEEP	Product	Environment	PO1,PO2,PO3,PO4 ,PO5,PO6,PO7, PO9,PO10,PO11	PSO1, PSO2
	16R11A0411	D.Sharon Lilly							
	16R11A0431	S.B.S.S.Sai Phanendra							
A11	17UP5A0401	I.Sangeetha	Aurdino Based Industrial Automation control system	GCET	P.CHANDRA PRAKASH REDDY	Application	Safety	PO1,PO2,PO3,PO4 ,PO5,PO9,PO10, PO11	PSO1, PSO2
	15R11A04L9	M.Vishal							
	16R11A0408	M.Vamshi Krishna							
A12	16R11A0415	G.N.Satya sai	Programmable load shedding	GCET	P.CHANDRA PRAKASH REDDY	Application	Cost	PO1,PO2,PO3,PO4 ,PO5,PO6,PO9, PO10,PO11	PSO1, PSO2
	17R15A0410	B.V.Ravali							
	16R11A0403	B.Vishal							
A13	16R11A0441	V.Praneeth	Autonomous fire fighting robot using AURDINO	GCET	B.RAMU	Product	Safety	PO1,PO2,PO3,PO4 ,PO5,PO6,PO9, PO10,PO11	PSO1, PSO2
	16R11A0432	S.Shreedha							
	15R11A0447	K.Vinay kumar							
A14	16U51A0476	G.Sai pooja	Iot based Gas leakage detector using Arduino	GCET	DR.B.L.PRAKASH	Product	Safety	PO1,PO2,PO3,PO4 ,PO5,PO6,PO7,PO 9,PO10,PO11	PSO1, PSO2
	16R11A0446	Khaled ali Ahmed							
	16R11A0428	P.Snehitha							
A15	17R15A0404	P.Pavani	Examination room Number identification using RFID	GCET	B.RAMU	Application	Cost	PO1,PO2,PO3,PO4 ,PO5,PO9,PO10, PO11	PSO1, PSO2
	16R11A0402	B.Akshitha							
	16R11A0425	M.Prathyusha							
A16	16R11A0410	D.Vijaya laxmi	Display board using Wi-fi module	GCET	DR.B.L.PRAKASH	Application	Cost	PO1,PO2,PO3,PO4 ,PO5,PO9,PO10, PO11	PSO1, PSO2
	16R11A0417	J.sai Prasanna							
	17R15A0409	K.Rajashekar							

Batch	Roll Numbers	Name of the student	Title of the Project	Place of work	Internal Guide	Project Type	Factors considered	POs	PSOs
A17	16R11A0430	Ramesh	Smart door bell monitoring system	GCET	S.KRISHNA PRIYA	Product	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A0442	Anish kumar							
	16R11A0422	V.Sai Shubang							
A18	17R15A0407	B.Ganaga	Agricultural field motor control system using GSM	GCET	S.KRISHNA PRIYA	Application	Environment	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	16R11A0437	V.Nithya							
	15R11A0424	K.Raviteja							
A19	16R11A0413	D.Vaishnavi	Design and analysisof V-shaped structure loop antenna using HFSS	GCET	CH.SURESH KUMAR	Review	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A0408	Ch.Anoohya							

Class &Section: IV - B Section AY 2019-20										
Project Type: application, product, research, review etc. Factors Considered: environment, safety, ethics, cost etc										

S.No	Batch Number	Roll Numbers of the Students	Name of the student	Title of the Project	Place of work	Internal Guide	Project Type	Factors considered	POs	PSOs
1	B1	15R11A04M4	K. SAI KUMAR	Design of Audio Mixer with Multiple Controls	GCET	Mr. M.Krishna	Application	Safety	1,2,3,4,9	1
		16R11A0460	K. ATHUL TEJA							
		16R11A0491	V BHARAT CHARY							
2	B2	16R11A0461	K. NAVEEN KUMAR	FPGA Implementation of Traffi Light Controller based on Traffic Density	GCET	Ms. G. Sreelakshmi	Application	Cost	1,2,3,4,9	1
		16R11A0471	M.V. SRAVYA SREE							
		17R11A0418	D. MEGHNA							
3	B3	16R11A0494	Y. MANIDWEEP SHARMA	Design of Flash ADC using Improved Comparator Scheme	GCET	Mr. Ch.Sandeep	Research	Cost	1,2,3,4,9	1
		17R115A0416	VASANTHA KULKERNI							
		16R15A0413	SAI KUMAR							
4	B4	16R11A0451	B. TULASI	Design of Accident Avoidance System in	GCET	Ms. B.Sreelatha	Application	Cost	1,2,3,4,9	1
		16R11A0482	SHIVA VENKAT SAI							

			RAM	Vehicles using Arduino					
		16R11A0487	T. SAI SUNNY						
5	B5	15R11A04J4	B. RAJESH	Design of Finger Print Based Car Starter using GSM Module	GCET	Prof. K.Somasekhara Rao	Application	Safety	1,2,3,4,7,9	1
		16R11A0480	M. HARINI						
		16R11A0490	V. VAMSI						
6	B6	16R11A0457	SHIVA REDDY	Advanced Car Parking System using Arduino	GCET	Mr. Ch.Sandeep	Application	Safety	1,2,3,4	1
		16R11A0458	PAVANI REDDY						
		16R11A0483	MOKSHA TEJA						
7	B7	16R11A0449	A. SHASHANK	Implementation of an Automated Railway Gate Control System	GCET	Prof. K.Somasekhara Rao	Application	Safety	1,2,3,4,9	1
		16R11A0453	B. BINDU SAI						
		16R11A0489	V. ASHWINI						
8	B8	16R11A0465	K. PRANAV BHASKAR	Automatic Certificate Generation using MATLAB	GCET	Dr. S Spandana	Application	Safety	1,2,3,4,9	1
		16R11A0496	BHARGAV RISHI						
		16R15A0417	G. RAJU						
9	B9	16R11A0455	D. AISHWARYA	Grading of Rice Grains	GCET	Prof. S Bujanga Rao/ Mr. A.Shankar	Application	Safety	1,2,3,4,9	1
		16R11A0492	V. SNIGDHA						
		17R15A0421	M. SWAMY						
10	B10	16R11A0463	K. TARANI	Design Proporsal of Geo Location Guide using RF and 8051 Microcontroller	GCET	Ms. M.Laxmi	Research	Cost	1,2,3,4,7,9	1,2
		16R11A0464	K. SAI DHANRAJ						
		16R11A0466	K. SWAPNA						
11	B11	16R11A0468	M. SWATHI	Detection of Plant Leaf Disease and Classification using RBF Classifier	GCET	Dr. CV Narasimhulu	Research	Cost	1,2,3,4,9	1
		17R15A0415	PRASANNA LAKSHMI						
		17R15A0413	V. RAKESH						
12	B12	15R11A04M1	RAVI PRAKASH	Implementation of Solar Powered Voice Controlled ROBOT	GCET	Prof. K.Somasekhara Rao	Application	Safety	1,2,3,4,9	1
		16R11A0459	JITENDRA SINGH TOMAR						
		17R15A0417	VULLENGALA NIHARIKA						
13	B13	16R11A0450	ALESHIA A	Vehicle Theft Detection and Engine Locking using Arduino and GSM Module	GCET	Prof. S Bhujanga Rao/ Mr. A.Shankar	Application	Safety	1,2,3,4,9	1,2
		17R15A0419	KUSUMA SRI						
		17R15A0422	ROHITH						

14	B14	16R11A0472	BODENDRA REDDY	FPGA Implementation of Car Parking System	GCET	Ms. G. Sreelakshmi	Application	Safety	1,2,3,4,9	1,2
		16R11A0473	P. ADARSH REDDY							
		16R11A0481	S. SAI HARSHITHA							
15	B15	16R11A0452	SUHAS BACHU	Implementation of Power Optimization in Test Pattern Generation Techniques for BIST Application	GCET	Mr. B.Jugal Kishore	Research	Cost	1,2,3,4,9	1,2
		16R11A0470	KHALED PASHA							
		16R11A0488	VISHWA PRAKASH CHARY							
16	B16	16R11A0467	M. SREEJA REDDY	Patient Monitoring System	GCET	Mr. Ch.Sandeep	Research	Safety	1,2,3,4,7,9	1
		16R11A0469	MINAL HIRA							
		16R11A0475	RAJEEV P							
17	B17	16R11A0462	K. HIMESH BHARADWAJ	RF-ID Based Attendance System	GCET	Ms. J Mrudula	Product	Cost	1,2,3,4,9	1
		16R11A0484	SHAIK ABDUL REHMAN							
		16R11A0495	V RAHUL NAIK							
18	B18	16R11A0456	VINEETH DONTHULA	Home Automation using Raspberry Pi and Node.js	GCET	Mr. Ch.Sandeep	Product	Cost	1,2,3,4,9	1,2
		16R11A0493	UDAY SAI VEMULA							
		17R11A0420	DURGA PRASAD REDDY							
19	B19	16R11A0474	SURYA TEJA	Gesture Controlled Vehicle	GCET	Ms. B. Sree Latha	Product	Safety	1,2,3,4,7,9	1
		16R11A0476	NIHAR SRI TEJA							
		16R11A0485	SUBRAT MOHANTY							
20	B20	16R11A0478	SHRAVAN RAGI	Finger Print Based Electronic Voting Machine using Arduino	GCET	Mr. M.Anand	Product	Cost	1,2,3,4,9	1
		16R11A0479	ANURADHA							
21	B21	15R11A04C0	Y. NAVYA SREE	Shielding Grains from Pests	GCET	M. Laxmi	Application	Safety	1,2,3,4,7,9	1
		16R11A0486	LOHIT KUMAR							

B.No	Roll No	Name of the Student	Title of the project	Organiz ation	Internal Guide allotted	Project Type	Factors Considered	Mapping with Pos and PSOs	
								POs	PSOs
		Section C							
C1	16R11A04A7	Ch.Satya Kiran	Arduino Based ultra sonic Distance Meter	GCET	Dr. RS. Raju	Applicati on	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04D4	T.Ajay Naveen							
	16R11A04C2	M.Hari Prasad							
C2	16R11A04E0	V Chandana	ATMEL 89C51 Mirocontoller Based Mobile Charger Using a Coin	GCET	V. Sirisha	Applicati on	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	15R11A0469	Neeraj Paul							
	17R15A0425	M. Rajasri							
C3	16R11A04A0	A Suchita	Object Detection Using IR Sensor and Targeting system using Laser Diode	GCET	B. Suneetha	Applicati on	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	17R15A0423	V Sandeep Reddy							
	15R11A0478	J Bhargav Rosham							
C4	16R11A04B5	J. Karthik	Mobile Detector Using Transmitter and Receiver using 89C51 controller	GCET	Dr. RS. Raju	Applicati on	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04B6	K. Raju							
	16R11A04A9	E. Naveen Kumar							
C5	16R11A04B3	H. Varun	Resonant Induction Based Cell Phone Charger	GCET	B. Suneetha	Applicati on	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04A3	B.V. Prateek							
	17R15A0430	N. Vinay Kumar							
C6	16R11A04C4	M.Sanjay	Muscle Stimulator for Multiple Ailments using 89C51 Microcontroller	GCET	V. Sirisha	Product	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04C1	L.Shravan							
	16R11A04A2	Vamsi Krishna							
C7	16R11A04C0	K. Karthik	Wireless Electronic Notice Board Using RF Module	GCET	Dr. P. Vijai Bhaskar	Product	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04A6	C. Rajesh							
	16R11A04B7	K.Venkat Reddy							
C8	16R11A04D1	A.Sri Nitya	Arduino Based Car Parking System	GCET	Dr. V. Satya Srinivas	Applicati on	Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04E3	A .V.S. Raghuveer							
	16R11A04C6	N. Abinav							

C9	17R15A0429	N.Moulika	Design and Simulation Helical Antenna using HFSS	GCET	Ch. Suresh Kumar	Research / Review	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A0499	A.Rahul							
	17R15A0424	R.Bhaskar							
C10	16R11A04D6	P.Vamshi Krishna	Design and Simulation of Circular Patch Antenna with Nazi Shape Slot for C-Band Application	GCET	P. Naresh Kumar	Research / Review	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04D0	S.Saiguru Kiran							
	16R11A04B1	G. Gautham							
C11	16R11A04D7	V.H.R. Srikar	Wireless Control of DC Motors using Arduino and PWM Techniques	GCET	Dr. RS. Raju	Application	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04B2	G.Vamshi Krishna							
	15R11A0438	N. Avinash							
C12	16R11A04E1	K. Ashish	Design and Simulation of UART Serial Communication Module Based on Verilog HDL	GCET	Mr. Jugal Kishore	Application	Speed	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04B0	E. Nagaiah							
	16R11A04C9	M.Raja Vamshi Krishna							
C13	16R11A04E2	K.Himasri	Design and Simulation of Concentric Circle Slotted Microstrip patch antenna	GCET	P. Naresh Kumar	Research / Review	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04C8	P.Sai Teja							
	15R11A0416	J.Vignesh							
C14	16R11A04A5	A.Shanmukha Vamshi	Design of a Microstrip Patch Antenna for Dual-band Applications	GCET	Dr.V.Satya Srinivas	Research / Review	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04E4	M.Praneetha							
	15R11A0443	O.Ajay							
C15	16R11A04D9	R.Sowmya	Passowrd Based Door Locking System Using ATMEL 89C51 Microcontroller and Smartcard	GCET	J. Mrudula	Application	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04C3	M.Tejaswi							
	16R11A04D5	V.Venu Kumar							
C16	16R11A04A1	A Varsha	Design and Simulation of PIFA Antenna	NSIC	Ch. Suresh Kumar	Application	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04C7	E.Naveen singh							
	16R11A04D3	T . Harish							
C17	16R11A04B4	J. Divya	Earth Quake Detection Using Arduino and MEMS	GCET	Dr. P. Vijai Bhaskar	Application	Environme nt, Cost, Safety	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04D8	Y. Manasa							
	16R11A04A2	P. Sumanth							

	16R11A0497	A. Kaushik	Turbine Speed Measurement and Control Using Arduino	GCET		Application	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
C18	16R11A0498	A. Badrinath			Dr.V.Satya Srinivas				
	16R11A04B9	K. Harika							
C19	16R11A04A8	D. Vijay Kumar	Sun Tracking Solar Pannel Using Arduino Nano	GCET	Dr. P. Vijai Bhaskar	Application	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04B8	A. Prasad							
C20	16R11A04C5	N. Akhil	Design and Analysis of Pyramidal Horn Antenna for X-band Applications	GCET	RVNR. Suneel Krishna	Research / Review	Cost	PO1, PO3, PO5, PO7, PO8, PO9, PO10, PO11	PSO1, PSO2
	16R11A04D2	A.Srinija							

Project Type: application, product, research, review etc. Factors Considered: environment, safety, ethics, cost etc. IV ECE - Section D

Batch No.	Roll No	Name of the student	Title of the Project	Place of work	Internal Guide	Project Type	Factors considered	Mapping with Pos and PSOs	
								POs	PSOs
D1	16R11A04H0	N.Swetha	Smart Security Based Home	GCET	V. Savithri Padma Priya	Application	Safety	1,2,3,4, 5,9,10,11,12	1,2
	16R11A04J3	Prithvi Gopal							
	16R11A04K2	Yochana Y							
D2	16R11A04H7	Revanth Reddy	detection of Fake Curerncy using Image Processing	GCET	V. Savithri Padma Priya	Application , review	Safety,ethic	1,2,3,5, 6,9,10,11,12	1,2
	16R11A04G0	K Ramya Sree							
	16R11A04G1	K Shashi Kumar							
D3	16R11A04F3	Ch Mounika	Digital notice board using raspberry pi	GCET	A. Subramanyam	Application	Cost	1,2,3,4,5, 6,9,10,11,12	1,2
	16R11A04G3	Naveen Kumar Y							
	16R11A04F7	G Pruthvi Reddy							
D4	16R11A04G6	M Pravallika	Soil moisture detection and Water pump control using arduino and Bluetooth	GCET	M. Uma Rani	Application ,product	Environment,Cost	1,2,3,4,5, 6,9,10,11,12	1,2
	16R11A04H3	S Pranay							
	17R15A0431	D Jai Sai Kishore							
D5	16R11A04G5	Varun Reddy	Innovative Hidden things locator using wireless technology	GCET	M. Uma Rani	Application ,product	Environment,Safety	1,2,3,5, 6,9,10,11	1,2
	16R11A04F2	C Ravi Shashank							
	16R11A04F0	B V Kaushik							
D6	16R11A04J2	V Akhila	Smart delivery system using arduino	GCET	Dr.S. Suryanarayana	Application	Cost	1,2,3,4,5 ,9,10,11,12	1,2
	16R11A04J5	V Raviteja							
	16R11A04F5	D Chakshu Sai Kumar							

D7	16R11A04F1	B Smruthi	Electronic guide for provisions in super bazar	GCET	Dr.S. Suryanarayana	Application ,review	Cost	1,2,3,5, 6,9,10,11,12	1,2
	16R11A04G4	K Shashank							
	16R11A04F9	Madhusudhan Reddy							
D8	16R11A04G8	M Swarna Latha	Water level detection and control using 555 timer IC	GCET	Dr.S. Suryanarayana	Application , product	Environment,Cost	1,2,3,5, 6,9,10,11	1,2
	16R11A04G7	G Sravani							
	16R11A04F6	D Raghuvaran							
D9	16R11A04K1	Shabnam	Density based traffic signalling using arduino & IR sensors	GCET	M. Sowjanya	Application	Cost	1,2,3,4,5, 9,10,11,12	1,2
	17R15A0435	B Nitish							
	16R11A04E5	A Dheeraj							
D10	17R15A0434	K Sujatha	Voice based home appliances control	GCET	M. Sowjanya	Application ,review	Safety,Cost	1,2,3,4, 5,9,10,11,12	1,2
	16R11A04H5	S Nag Nishitha							
	16R11A04J0	T Sai Hrushikesh Reddy							
D11	16R11A04H2	P Bhagyaraj	Drunken Driving Vehicle Avoiding System using Arduino	GCET	S. Jyothirmaye e	Application ,product	Safety,Ethic	1,2,3,5, 6,9,10,11	1,2
	166M1A0430	B Sai Bhavani							
	16R11A04E8	A Pavan							
D12	16R11A04H4	S Manasa	Automatic water Dispenser	GCET	S. Jyothirmaye e	Application	Environment,Cost	1,2,3,4,5 ,9,10,11,12	1,2
	16R11A04J7	V Sandhya Rani							
	16R11A04F4	Ch Sruthi							
D13	16R11A04E7	A Divya Sri	Sun Tracking Solar Panel	GCET	Y. Naga Lakshmi	Application	Environment,Cost	1,2,3,4,5, 6,9,10,11,12	1,2
	16R11A04G9	N Sahithi							
	15R11A04C6	B Keerthi Sai							
D14	16R11A04E6	A Bhavana	Temprature and humidity monitoring using Arduino	GCET	M. Krishna	Application	Environment,Safety	1,2,3,4,5 ,9,10,11,12	1,2
	17R15A0432	C Swathi							
	16R15A0403	K Sairam							
D15	16R11A04J1	U Narasimha	Remote controlled switch board	GCET	A. Subramanyam	Application ,product	Cost	1,2,3,4,5,6,9, 10,11,12	1,2
	16R11A04G2	K Navya Reddy							
	15R11A0423	K Sai Kamal Tej							
D16	16R11A04H1	Poornima Shastry	Automatic Street Light Control System for power saving	GCET	Y. Naga Lakshmi	Application ,product	Cost	1,2,3,5,6, 9,10,11	1,2
	16R11A04H6	Shaik Nazma Begum							
	17R15A0433	D Kishore							
D17	16R11A04K0	P Darshani	RFID based Door Acess Control using Arduino	GCET	D. Venkatrami Reddy	Application	Safety,Cost	1,2,3,4,5,9,10 ,11,12	1,2
	16R11A04E9	B Divya Rani							
	15R11A0436	Manish Gowde							
D18	16R11A04J4	V Shankar Rao	RFID based Attendance	GCET	D.	Application	Safety,Cost	1,2,3,5,6,	1,2

	16R11A04J8	Y Vamshi	System using GSM		Venkatrami Reddy	,review		9,10,11,12	
D19	15R11A04B5	Shravan							
	16R11A04J9	V Pruthvika	Voice Controlled	GCET	B. Hari Kumar	Application ,product	Cost	1,2,3,5,6, 9, 10,11	1,2
	16R11A04H8	S Sai Kumar	ROBOT using Arduino						

BatchNo.	Roll No	Name of the student	Title of the Project	Place of work	Internal Guide	Project Type	Factors considered	Mapping with Pos and PSOs	
								POs	PSOs
E1	16R11A04N1	M.Sri Harsha	Design and implementation of 8 bit multiplier using AMS	GCET	B. Mamatha	Research	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04L1	E.ArunReddy							
	16R11A04N2	M.Sravya							
E2	16R11A04L4	Lakshmi Kanth	Road Accident detection using GPS and GSM	GCET	P. Sudhakar	Product	safety	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04L5	Jatin Ekbote							
	17R15A0446	Madhan							
E3	16R11A04N7	P.Arvind Kumar	Multilevel Fire Monitoring System	GCET	P. Sudhakar	product	safety	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO12	PSO1, PSO2
	16R11A04K3	A.Manikanta Reddy							
	16R11A04P8	P.Navya							
E4	16R11A04K8	D.Vinay Reddy	Advanced Footstep Power Generation	GCET	U. AppalaRaju	product	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10	PSO1, PSO2
	16R11A04N4	Mohammed Fazil							
	17R15A0448	M.Chandana							
E5	16R11A04N6	D.Anirudh	Bluetooth Controlled Metal Detecting Robot	GCET	U. AppalaRaju	Product	cost	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
	16R11A04K5	B.Varsha							
	16R11A04N8	Praneeth Kumar Jain							
E6	16R11A04K6	C.Akanksha	Latent Fingerprint Enhacement Using Adaptive Hybrid	ECIL	R.Odaiah	Application	Safety	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
	17R15A0440	D.Soujanya							
	17R15A0443	R.Sai Sumanth							

	Roll No	Name	Project Title	Company	Guide	Type	Parameter	POs	PSOs
E7	16R11A04M2	K.V.Madhulika	Automatic Water Dispenser Using Arduino	Arunodaya	R.Odaiah	Application	Environment	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	17R15A0442	P.Srikanth							
	17R15A0445	T.Harshavardhan							
E8	16R11A04M1	K.Pradeep Reddy	Innovative Hidden things Locator using Wireless Technology	GCET	M. Krishna Chaitanya	Product	Safety	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO11	PSO1, PSO2
	16R11A04L7	K.Anirudh							
	16R11A04L3	G.Sai Kalyan							
E9	16R11A04P4	K.Arthi	Automatic Plant Irrigation System	GCET	M. Krishna Chaitanya	Review	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04K7	C.Divya							
	16R11A04N0	M.Sagar							
E10	16R11A04K4	B.Snehith Reddy	Voice Based Notice Board Using WIFI	GCET	L. Kavya	Product	cost	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	16R11A04P9	T.Sri Devi							
	17R15A0447	B.Sunil kumar							
E11	16R11A04L2	G.Sumanjali	Live Temperature and Humidity Monitor Using IOT and IFTTT	GCET	L. Kavya	Application	Safety	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04L8	K.Avinash Manohar							
	16R11A04M9	M.Yeshawanth							
E12	16R11A04P0	S.Vishnu Teja	Design Impletation and Performance Analysis Full Adder based and Hybrid Magnitude Comparator Circuit Using CADENCE Tool	Central Institute for Tool Design (CITD)	B.Mamatha	Application	Cost	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
E13	16R11A04K9	D.Priyanka	Design and Implementation of ALU using FPGA	ECIL	Y. Siva Rama Krishna	Product	cost	PO1,PO2,PO3,PO4,PO5,PO6,PO9,PO10,PO11	PSO1, PSO2
	17R15A0439	Prasanth							
	15R11A0464	Revanth							
E14	16R11A04L9	K.Haridrashwa	Virtual Display of Message using Ardunio	GCET	Y. Siva Rama Krishna	Product	cost	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	16R11A04N5	P.Srikar Reddy							
	16R11A04M4	B.Anjaneyulu							
E15	16R11A04N9	Rashmi Tadas	Morse Code	GCET	K. Victor	Applicat	Cost	PO1,PO2,PO3,P	PSO1,

	16R11A04M8	Harsha Maddi	Transmisssion and Reception Using "Arduino"			ion		O4,PO5,PO9,PO10,PO11	PSO2
	16R11A04M3	M.V.Naresh						
E16	16R11A04P7	Lalitha Yamini Vattem	Remote Temperature Monitoring and Control System in Data Centers		Dr. CV. Narasimhulu	Application	safety	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04P2	Soniya Tumati						
	16R11A04M6	Praveen Kumar.C		GCET				
E17	16R11A04N3	M.Chandra Shekhar	Edge Detection and Avoidence ROBOT		K. Victor	Product	Cost	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04L6	J.Praveen Kumar						
	17R15A0444	S.Kiran Kumar		GCET				
E18	16R11A04M5	B.Sumanth Reddy	Speed Control Using Colour Sensor		S. Yagna Sree	Product	Safety	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04M7	M.Sai Prakash		GCET				
E19	16R11A04P1	T.Venkat Kumar Swamy	Advanced Traffic Signalling System for Ambulance		Dr. CV. Narasimhulu	Application	safety	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO10,PO11	PSO1, PSO2
	16R11A04P6	K.Dishhiraa						
	17R15A0438	C.H.Santhish Kumar		GCET				
E20	16R11A04M0	K.Samritha	Ardunio Based security for ATM accesses using finger print and GSM Technology		S. Yagna Sree	Review	Environment	PO1,PO2,PO3,PO4,PO5,PO9,PO10,PO11	PSO1, PSO2
	16R11A04P3	V.Bhuvana Kruthi						
	16R11A04J6	V.Avinash		GCET				

Internships carried out in 2019-20 (During Summer 2019)

	Roll.No	Name Of Student	Place Of Internship	Year	Section	FROM	TO	TITLE
			INTERNSHIP OF B.TECH(ECE) STUDENTS IN ACADEMIC YEAR 2018-2019					
1	16R11A04A5	B.SHANMUKA VANSHI	ORDNANCE FACTORY,MEDAK	III	C	21/05/19	4/6/2019	EMBEDDED SYSTEMS
2	16R11A0427	M.ESWAR HEMANT	ORDNANCE FACTORY,MEDAK	III	A	21/05/19	4/6/2019	EMBEDDED SYSTEMS
3	17R15A0406	P.SAI KUMAR	ORDNANCE FACTORY,MEDAK	III	A	21/05/19	4/6/2019	EMBEDDED SYSTEMS
4	16R11A04N1	M.SRI HARSHA	ECIL	III	E	4/12/2018	3/1/2019	Smoke, Fire And Object Monitoring Using ARM-7
5	16R11A04N6	P.Datta Anirudh	ECIL	III	E	18/01/19	17/02/19	Arduino Based Propeller Display
6	16R11A04M8	Harsha Maddi	ECIL	III	E	18/01/19	17/02/19	Arduino Based Propeller Display
7	16R11A04L5	Jatin Ekabote	ECIL	III	E	18/01/19	17/02/19	Arduino Based Propeller Display
8	16R11A04N5	P.Srikar Reddy	ECIL	III	E	18/01/19	17/02/19	Arduino Based Propeller Display
9	16R11A04P0	S.Vishnu Teja	ECIL	III	E	4/12/2018	3/1/2019	Smoke, Fire And Object Monitoring Using ARM-7
10	16R11A04H5	S.Naga Nishitha	ECIL	III	D	28/05/18	27/06/18	MOBILE CONTROL ROBOT
11	16R11A0462	K.Himesh	VSP	III	B	6/5/2019	18/05/19	Telecommunications
12	16R11A0441	V.Praneeth	DRDL	III	A	13/05/19	13/06/19	Spectral Analysis Techniques
13	16R11A0424	K.Savitha Vaishnavi	DRDL	III	A	13/05/19	13/06/19	Spectral Analysis Techniques
14	16R11A0455	D.Aishwarya	DRDL	III	B	13/05/19	13/06/19	Spectral Analysis Techniques
15	16R11A04E9	B.Divya Rani	NFC	III	D	20/05/19	20/06/19	Implant Training In IMS,SSTP
16	166M1A0430	B.Sai Bhavani	NFC	III	D	20/05/19	20/06/19	Implant Training In IMS,SSTP
17	16R11A0481	S.Sai Harshitha	INDIAN RAILWAY	III	B	10/6/2019	22/06/19	Data Network -Railnet
18	16R11A0471	M.V.Sravya Sree	INDIAN RAILWAY	III	B	13/05/19	13/06/19	Data Network -Railnet
19	16R11A04E7	A.Divya Sri	RCI	III	D	19/06/19	18/07/19	Automatic Card Testing With False Tolerance
20	17R11A04J3	P.Rithvik Anand	INDIAN RAILWAY	II	D	10/6/2019	22/06/19	Passenger Amenities
21	16R11A0477	P.Dinesh Goud	INDIAN RAILWAY	III	B	10/6/2019	22/06/19	Passenger Amenities
22	18R15A0437	B.Sreenadh	INDIAN RAILWAY	III	D	10/6/2019	22/06/19	Passenger Amenities
23	17R11A04J5	P.Venkatesh	INDIAN RAILWAY	III	D	10/6/2019	22/06/19	Passenger Amenities
24	18R15A0436	S.Santhosh Kumar	INDIAN RAILWAY	III	D	10/6/2019	22/06/19	Passenger Amenities
25	18R15A0432	M.Vinay Babu	INDIAN RAILWAY	III		10/6/2019	22/06/19	Passenger Amenities
26	18R15A0411	T.Sai Gnaesh	ECIL	II	B	29/04/19	28/05/19	Design Oif Watch Dog Timer In ATM Machine

27	17R11A0438	P.Nihitha	RCI/ELORIA	II	A	7/5/2019	7/6/2019	Study On Navigation Sensors
28	17R11A0443	S.Jyoshnavi	RCI/ELORIA	II	A	7/5/2019	7/6/2019	Study On Navigation Sensors
29	17R11A0434	N.Sadhana	RCI/ELORIA	II	A	7/5/2019	7/6/2019	Study On Navigation Sensors
30	16R11A0416	G.Mounika	DRDL	III	A	23/05/19	19/07/19	Design And Implementation Of Enterprise Computer Network
31	16R11A04M9	M.Yeshwanth	AAI	III	E	10/6/2019	5/7/2019	Navigational And Surveillance Systems
32	15R11A04N7	P.Aravind Kumar	AAI	III	E	10/6/2019	21/06/19	Navigational And Surveillance Systems
33	16R11A04M7	M.Sai Prakash	AAI	III	E	10/6/2019	21/06/19	Navigational And Surveillance Systems
34	17R11A0453	CH.Reshma	ECIL	II	B	29/05/19	28/05/19	Design Oif Watch Dog Timer In ATM Machine
35	17R11A0458	B.Sai Jahnavi	ECIL	II	B	29/04/19	28/05/19	Design Oif Watch Dog Timer In ATM Machine
36	17R11A0454	C.Shanti	ECIL	II	B	29/04/19	28/05/19	Design Oif Watch Dog Timer In ATM Machine
37	17R11A0446	U.Jayanth Sai	INDIAN RAILWAY	II	A	10/6/2019	22/06/19	Video Surveillance At Railway Stations
38	17R11A0423	K.Abijeeth	INDIAN RAILWAY	II	A	10/6/2019	22/06/19	Video Surveillance At Railway Stations
39	17R11A0416	G.Snighda	ECIL	II	A	30/04/19	29/05/19	Design Of Simple Built In Alarm System For Home Applications
40	17R11A0429	M.Srinishi	ECIL	II	A	30/04/19	29/05/19	Design Of Simple Built In Alarm System For Home Applications
41	17R11A0445	S.Pranavi	ECIL	II	A	2/5/2019	1/6/2019	Design And Implementation Of Electronic Voting Machine
42	17R11A0402	A.Jagidish	BDL	II	A	15/05/2019	14/06/2019	Temperature Idicator And Controller
43	17R11A0420	G.Nanaji	BDL	II	A	15/05/2019	14/06/2019	Temperature Idicator And Controller
44	17R11A0410	D.Anurag	BDL	II	A	15/05/2019	14/06/2019	Digital Thermometer Using Arduino
45	17R11A0441	R.Sai Kiran	BDL	II	A	15/05/2019	14/06/2019	Digital Thermometer Using Arduino
46	17R11A04M3	M.Jeevan	ECIL	II	E	3/5/2019	3/6/2019	Design Of Electronic Voting System
47	17R11A0419	G.Harshini	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
48	17R11A0439	P.Kavya	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
49	17R11A0427	M.Jyothika	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
50	17R11A0433	N.Rashmi	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
51	17R11A0436	N.Swetha	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
52	17R11A0447	V.Chandana	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
53	17R11A0430	M.Bhavya	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
54	17R11A0426	M Navya Sree	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino
55	17R11A0448	V.J.Esther	ECIL	II	A	2/5/2019	1/6/2019	Finger Print Door Lock Using Arduino

56	17R11A0421	G.Suraj	BDL	II	A	10/6/2019	22/06/19	Principles Of Train Traffic Control Communication And Ec Over Quad Cable And Ofc Media
57	17R11A0431	M.Laya	BDL	II	A	10/6/2019	22/06/19	Video Surveillance Systems At Railway Stations
58	17R11A0406	A.Lokeshwari	NSIC	II	A	6/5/2019	5/6/2019	Circuit Designing ,Microcontroller & Pcb Designing
59	17R11A0409	Ch.Satya Sravya	NSIC	II	A	6/5/2019	5/6/2019	Circuit Designing ,Microcontroller & Pcb Designing
60	17R11A0425	K.Siva Raman	INDIAN RAILWAY	II	A	10/6/2019	22/06/19	Video Surveillance Systems At Railway Stations
61	16R11A04G1	K.Shashi Kumar	ECIL	III	D	13/05/19	12/6/2019	Automatic Traffic Light Control System Using 8051
62	16R11A04J1	U.Narasimha	ECIL	III	D	13/05/19	12/6/2019	Automatic Traffic Light Control System Using 8051
63	16R11A04J5	V.Raviteja	ECIL	III	D	13/05/19	12/6/2019	Automatic Traffic Light Control System Using 8051
64	16R11A04F3	Ch.Mounika	ECIL	III	D	8/5/2019	7/6/2019	Bluetooth Controlled Car
65	16R11A04k0	P.Dharshini	ECIL	III	D	8/5/2019	7/6/2019	Bluetooth Controlled Car
66	16R11A04H0	N.Sai Swetha	ECIL	III	D	17/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
67	16R11A04E6	A.Bhavana	ECIL	III	D	17/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
68	16R11A04G7	G.Sravani	ECIL	III	D	17/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
69	17R11A04M1	K.Prashanth	ECIL	II	E	3/5/2019	3/6/2019	Design Of Electronic Voting System
70	17R11A04M5	Y.Yaswanth Varma	ECIL	II	E	3/5/2019	3/6/2019	Design Of Electronic Voting System
71	17R11A04M7	M.Rohith	ECIL	II	E	3/5/2019	3/6/2019	Design Of Electronic Voting System
72	16R11A04H2	P.Bhagyaraj	ECIL	III	D	13/05/19	12/6/2019	RFID Based Controlled System
73	16R11A04H8	S.Sai Kumar	ECIL	III	D	13/05/19	12/6/2019	RFID Based Controlled System
74	16R11A04J8	Y.Vamshi	ECIL	III	D	13/05/19	12/6/2019	RFID Based Controlled System
75	16R11A0426	M.Vinneth Raj	ECIL	III	A	4/5/2019	3/6/2019	Design Of Smart Home System On FPGA
76	16R11A0435	V.Deepthy	ECIL	III	A	4/5/2019	3/6/2019	Design Of Smart Home System On FPGA
77	16R11A0443	R.Sravindh Reddy	ECIL	III	A	4/5/2019	3/6/2019	Design Of Smart Home System On FPGA
78	17R11A04F6	CVS Ramya	ECIL	II	D	4/5/2019	3/6/2019	Design And Implementation Of Watch Dog Timer In ATM Machine

79	17R11A04G7	K.Bhavya Reddy	ECIL	II	D	4/5/2019	3/6/2019	Design And Implementation Of Watch Dog Timer In ATM Machine
80	17R11A04F1	S.Arpitha	ECIL	II	D	4/5/2019	3/6/2019	Design And Implementation Of Watch Dog Timer In ATM Machine
81	17R11A04H0	M.Jayamanasa	ECIL	II	D	6/5/2019	6/6/2019	Design Of Smart Home System On FPGA
82	17R11A04G2	G.Saketh Kumar	ECIL	II	D	6/5/2019	6/6/2019	Design Of Smart Home System On FPGA
83	17R11A04G6	K.Rashmi Sree	ECIL	II	D	3/5/2019	1/6/2019	Design And Implementation Traffic Lights Control Based On Sensor Data
84	17R11A04H2	M.Nikitha	ECIL	II	D	3/5/2019	1/6/2019	Design And Implementation Traffic Lights Control Based On Sensor Data
85	17R11A04H9	N.Sarang	ECIL	II	D	6/5/2019	6/6/2019	Design Of Smart Home System On FPGA
86	17R11A04J9	T.Navya	ECIL	II	D	3/5/2019	1/6/2019	Design And Implementation Traffic Lights Control Based On Sensor Data
87	17R11A04K2	V.Tejashwini	ECIL	II	D	6/5/2019	6/6/2019	Design Of Smart Home System On FPGA
88	18R15A0405	G.Sarevesh	ECIL	II	A	3/5/2019	1/6/2019	Design And Implementation Traffic Lights Control Based On Sensor Data
89	16R11A0453	B.Bindhu Sai	ECIL	III	B	1/5/2019	6/6/2019	Automatic Traffic Light Control System Using 8051
90	16R11A0463	K.Tarani	ECIL	III	B	6/5/2019	6/6/2019	Automatic Traffic Light Control System Using 8051
91	16R11A0466	K.Swapna	ECIL	III	B	6/5/2019	6/6/2019	Automatic Traffic Light Control System Using 8051
92	16R11A0468	M.Swathi	ECIL	III	B	6/5/2019	6/6/2019	Automatic Traffic Light Control System Using 8051
93	16R11A0489	V.Aswini	ECIL	III	B	8/5/2019	8/6/2019	Automatic Traffic Light Control System Using 8051
94	17R11A0411	D.Mahesh	ECIL	II	A	06/0519	6/6/2019	Design Of Smart Home System On FPGA
95	18R15A0410	P.Gopi	ECIL	II	A	3/5/2019	1/6/2019	Design And Implementation Of Traffic Lights Control Based On Sensor Data
96	16R11A0408	C.Anuhya	NFC	III	A	29/05/19	28/06/19	IOT Based Smart Irrigation System
97	16R11A04J2	V.Akila	CITD	III	D	22/05/19	21/06/19	Design Of Carry Select Adder Using Binary Excess Convertor In Verilog
98	17R11A04C0	K.Lokesh Chandra Chary	BHEL	II	C	28/05/19	26/06/19	Plc Applications In CNC Machines
99	17R11A04N6	N.Pratya	ECIL	II	E	8/5/2019	7/6/2019	Electronic Voting Machine
100	17R11A04L0	G.Reshika	ECIL	II	E	8/5/2019	7/6/2019	Electronic Voting Machine

101	16R11A04G0	K.Ramya Sree	ECIL	III	D	8/5/2019	7/6/2019	Automatic Bell Ringing System
102	16R11A04G2	K.Navya Reddy	ECIL	III	D	08/0519	7/6/2019	Water Level Indicator Using 555timer
103	16R11A04G8	M.Swarnalatha	ECIL	III	D	08/0519	7/6/2019	Water Level Indicator Using 555timer
104	16R11A04H6	Shaik Nazima	ECIL	III	D	08/0519	7/6/2019	Automatic Bell Ringing System
105	16R11A04J7	V.Sandhya Rani	ECIL	III	D	08/0519	7/6/2019	Water Level Indicator Using 555timer
106	16R11A04J9	V.Pruthvika	ECIL	III	D	8/5/2019	7/6/2019	Automatic Bell Ringing System
107	16U51A0476	G.Saipooja	ECIL	III	A	20/05/19	19/06/19	Arduino Based Collision Prevention Warning System
108	16R11A0403	B.Vishal	ECIL	III	A	20/05/19	19/06/19	Arduino Based Collision Prevention Warning System
109	16R11A0428	P.Snehitha	ECIL	III	A	20/05/19	18/06/19	Automatic Door Opening And Closing System Using Arduino
110	16R11A04N2	M.Sravya	ECIL	III	E	20/05/19	18/06/19	Automatic Door Opening And Closing System Using Arduino
111	16R11A0497	A.KAUSHIK	DMRL/DRDO	III	C	13/05/19	25/06/19	Turbine Speed Measurements And Control
112	16R11A0480	M.HARINI	ECIL	III	B	8/5/2019	8/6/2019	Automatic Traffic Light Control System Using 8051
113	16R11A04F6	D.RAGHUVARAN	ECIL	III	D	10/5/2019	10/6/2019	Electronic Guide For Identification Of Products In Super Markets
114	16R11A04F1	B.SMRUTHI	ECIL	III	D	10/5/2019	10/6/2019	Electronic Guide For Identification Of Products In Super Markets
115	16R11A04H3	S.PRANAY	ECIL	III	D	10/5/2019	10/6/2019	Electronic Guide For Identification Of Products In Super Markets
116	17R11A04A8	E.NAVVEN	ECIL	II	C	20/05/19	19/06/19	BI-Directional Visitor Counter
117	17R11A0497	A.SURYA Narayana Goud	ECIL	II	C	20/05/19	19/06/19	BI-Directional Visitor Counter
118	17R11A04B2	G.VINAY	ECIL	II	C	20/05/19	19/06/19	BI-Directional Visitor Counter
119	17R11A04E4	V.UMAKANTH	ECIL	II	C	20/05/19	19/06/19	BI-Directional Visitor Counter
120	17R11A04C4	P.MANISHA REDDY	ECIL	II	C	20/05/19	19/06/19	4 Wheel Drive Arduino Based Bluetooth Controlled Car
121	17R15A0405	V.BHANNU PRAKASH	ECIL	III	A	9/5/2019	7/6/2019	Smart Card Based Device
122	17R15A0407	B.GANGA	ECIL	III	A	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
123	17R15A0410	B.V.RAVALI	ECIL	III	A	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence

124	17R15A0402	E.POOJA	ECIL	III	A	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
125	17R15A0404	P.PAVANI	ECIL	III	A	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
126	17R15A0432	C .SWATHI	ECIL	III	D	8/5/2019	7/6/2019	AUTOMATIC BELL RINGING SYSTEM
127	17R15A0434	K.SUJATHA	ECIL	III	D	8/5/2019	7/6/2019	AUTOMATIC BELL RINGING SYSTEM
128	17R11A0496	V.HIMA VIVEKA	ECIL	II	B	9/5/2019	7/6/2019	Analysis Of Low Power ,Area Efficient And High Speed Fast Adder
129	17R11A0456	C.KOTESHWARI	ECIL	II	B	10/5/2019	7/6/2019	Analysis Of Low Power ,Area Efficient And High Speed Fast Adder
130	16R11A04C3	M.TEJASWI REDDY	ECIL	III	C	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
131	16R11A04A9	E.NAVEEN KUMAR	ECIL	III	C	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
132	16R11A04J3	V.PRITHVI	ECIL	III	D	13/05/19	12/6/2019	Traffic Density Using Arduino
133	16R11A04K1	SHAIK SHABNAM	ECIL	III	D	13/05/19	12/6/2019	Traffic Density Using Arduino
134	17R15A0435	B.NITISH	ECIL	III	D	13/05/19	12/6/2019	Traffic Density Using Arduino
135	16R11A04F4	CH.SRUTHI	ECIL	III	D	10/5/2019	9/6/2019	Safety Guard For The Blind With Voice Record Cum Playback
136	17R11A0457	D.V.S.VIVIKTHA	ECIL	II	B	10/5/2019	7/6/2019	Analysis Of Low Power ,Area Efficient And High Speed Fast Adder
137	17R11A0486	PAL AVINASH	ECIL	II	B	13/05/19	12/6/2019	IOT Based Home Automation Using Bluetooth Module
138	17R11A0493	SYED WILAYATH KHADARI	ECIL	II	B	13/05/19	12/6/2019	IOT Based Home Automation Using Bluetooth Module
139	18R15A0412	K.SATHYANARAY ANA	ECIL	II	B	13/05/19	12/6/2019	IOT Based Home Automation Using Bluetooth Module
140	18R15A0432	M.VINAY BABU	ECIL	II	B	27/05/19	26/06/19	Obstacle Detection Robot
141	17R11A04A9	G.YASHWANTH	ECIL	III	C	14/05/19	13/06/19	Design And Implementation Of Electronic Voting Machine
142	17R11A04B1	G.ARCHANA	ECIL	III	C	14/05/19	13/06/19	Design And Implementation Of Electronic Voting Machine
143	17R11A04B8	K.SUSHMA	ECIL	III	C	14/05/19	13/06/19	Design And Implementation Of Electronic Voting Machine
144	17R11A04D7	S.AMBIKA	ECIL	III	C	14/05/19	13/06/19	Design And Implementation Of Electronic Voting Machine

145	16R11A04M8	M.HARSHA	DRDO	III	E	14/05/19	6/6/2019	Design, Development & Implementation Of SPI Controller
146	17R15A0409	K.RAJASHEKAR	ECIL	III	A	10/5/2019	7/6/2019	Intelligence Room Lighting Control On Person Presence
147	17R15A0418	D.MEGHNA	BHEL	III	B	27/05/19	10/6/2019	Study Of Plc On CNC Systems
148	17R15A0415	R.PRASANNA LAKSHMI	ECIL	III	B	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
149	17R15A0419	K.KUSUMA SRI	ECIL	III	B	9/5/2019	7/6/2019	Intelligence Room Lightening Control On Person Presence
150	17R11A04E0	TENALI VIVEK	ECIL	II	C	20/05/19	19/06/19	4 Wheel Drive Arduino Based Bluetooth Controlled Car
151	16R11A04D1	A.SRI NITHYA	ECIL	III	C	20/05/19	18/06/19	Automatic Door Opening And Closing System Using Arduino
152	17R15A0417	V.NIHARIKA	BHEL	III	B	27/05/19	10/6/2019	Study Of Plc On CNC Systems
153	16R11A0458	G.PAVANI REDDY	BHEL	III	B	15/05/19	30/05/19	Study Of Plc On CNC Systems
154	16R11A04P7	VATTEM LALITHA YAMINI	BHEL	III	E	15/06/19	1/6/2019	Remote Monitoring And Control Systems
155	16R11A04P2	T.SONIYA	ECIL	III	E	4/12/2019	3/1/2019	Smoke,Fire And Object Monitoring Using ARM-7
156	18R15A0427	P.VIJAYA MARY	ECIL	II	C	20/05/19	19/06/19	4 Wheel Drive Arduino Based Bluetooth Controlled Car
157	18R15A0429	B.PREETHI	ECIL	II	C	20/05/19	19/06/19	4 Wheel Drive Arduino Based Bluetooth Controlled Car
158	16R11A04E8	A.PAVAN	ECIL	III	D	18/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
159	16R11A04E5	A.DHEERAJ	ECIL	III	D	18/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
160	16R11A0407	CH.SAI TEJA	ECIL	III	D	18/05/19	17/06/19	Hand Gloves For Sign Language Using Arduino
161	17R11A04M4	M.KRISHNA TEJASWINI	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
162	16R11A0402	B.AKSHITHA	ECIL	III	A	19/05/19	18/06/19	Design And Implementation Of Electronic Voting Machine
163	16R11A04M2	K.V.MADHULIKA	ECIL	III	E	19/05/19	18/06/19	Design And Implementation Of Electronic Voting Machine
164	16R11A04A7	CH.SATYAKIRAN	ECIL	III	C	19/05/19	18/06/19	Design And Implementation Of Electronic

								Voting Machine
165	16R11A04D6	P.VAMSHI KRISHNA	ECIL	III	C	19/05/19	18/06/19	Design And Implementation Of Electronic Voting Machine
166	17R11A04C3	M.RAJINI	ECIL	II	C	18/05/19	17/06/19	Design And Implementation Of Smart Home Applications
167	17R11A04C1	M.SRAVYA	ECIL	II	C	18/05/19	17/06/19	Design And Implementation Of Smart Home Applications
168	17R11A0474	K.NAVYA SREE	ECIL	II	B	18/05/19	17/06/19	Design And Implementation Of Smart Home Applications
169	17R11A0472	K.SAI BHAVANA	ECIL	II	B	18/05/19	17/06/19	Design And Implementation Of Smart Home Applications
170	16R11A0478	RAAGI SHRAVAN	ECIL	III	B	19/05/19	18/06/19	Design And Implementation Of Electronic Voting Machine
171	17R11A04L9	KOLLAMPALLY AISHWARYA	ECIL	II	E	19/05/19	18/06/19	Design And Implementation Of Electronic Voting Machine
172	17R11A04N1	PEDDI SINDHUJA	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
173	17R11A04M0	KOLLOJU RAVALI	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
174	17R11A04L8	KAVETY KAVYA SREE	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
175	17R11A04M2	KURA SAMYUKTHA	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
176	18R15A0439	P.HEMA SRI	DRDO	II	E	17/05/19	16/06/19	Overview Of Launch Control And Check Out Systems For Submarine Launched Missiles
177	17R11A04P0	I.SAI CHANDANA	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
178	17R11A04K6	BANKA SHARON BLESSY	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
179	17R11A04N0	PANUGANTI SREE VANI	ECIL	II	E	20/05/19	19/06/19	Design And Implementation Of Electronic Voting Machine
180	15R11A04C0	Y.NAVYA SREE	ECIL	III	B	25/05/19	24/06/19	Design And Implementation Of Traffic Light Controller On FPGA
181	16R11A0479	R.ANURADHA	ECIL	III	B	25/05/19	24/06/19	Design And Implementation Of Traffic Light Controller On FPGA
182	16R11A0470	MOHAMMED	ECIL	III	E	17/06/19	16/07/19	ROAD SAFETY MEASUREMENMTS

		KHALED						
183	16R11A0410	D.VIJAYALAXMI	ECIL	III	A	22/05/19	21/06/19	Automatic Water Dispenser
184	16R11A0411	D.SHARON LILLY	ECIL	III	A	22/05/19	21/06/19	
185	16R11A04P4	K.ARTHI	ECIL	III	E	27/05/19	26/6/19	Temperature And Humidity Sensing Using IOT
186	16R11A04K4	B.SNEHITH REDDY	ECIL	III	E	27/05/19	26/6/19	Temperature And Humidity Sensing Using IOT
187	16R11A04M0	K.SAMRITHA	ECIL	III	E	27/05/19	26/6/19	Temperature And Humidity Sensing Using IOT
188	16R11A04K6	CH AKANSHA	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
189	16R11A04K9	D.PRIYANKA	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
190	16R11A04N4	M.FAZIL	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
191	16R11A04K8	D.VINAY REDDY	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
192	16R15A0439	D.PRASHANTH	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
193	17R15A0443	R.SAI SUMANTH	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
194	17R15A0448	M.CHANDANA	ECIL	III	E	28/05/19	27/06/19	Design Of 4bit Wallance Tree Multiplier On FPGA
195	16R11A04L2	G.SUMANJALI	ECIL	III	E	31/05/19	29/06/19	Design Of Electronic Voting System
196	16R11A04L4	I.LAKSHMI KANTH	ECIL	III	E	31/05/19	29/06/19	Design Of Electronic Voting System
197	17R15A0445	T.HARSHAVARDHAN	ECIL	III	E	31/05/19	29/06/19	Design Of Electronic Voting System
198	17R15A0438	CH.SANTOSH KUMAR	ECIL	III	E	31/05/19	29/06/19	Design Of Electronic Voting System
199	17R15A0446	S.MADHAN	ECIL	III	E	31/05/19	29/06/19	Design Of Electronic Voting System
200	17R11A0454	C.SHANTI	NSIC	II	B	23/05/19	22/06/19	Spam Detection On Mobile Using Python
201	17R11A04L3	G.NITISH	ECIL	II	E	27/05/19	26/06/19	Design Of Electronic Voting System
202	17R11A04N9	R.ESWAR SAI	ECIL	II	E	27/05/19	26/06/19	Design Of Electronic Voting System
203	16R11A04E0	V.CHANDANA	ECIL	III	C	3/6/2019	2/7/2019	Appliances Remote Control Using Arduino
204	16R11A04G3	NAVEEN KUMAR YADAV	HAL	III	D	17/06/19	1/7/2019	PCB Designing

|								
205	16R11A0492	V.SNIGDHA	ICOMM	III	B	29/05/19	21/06/19	Strategic Electronics
206	16R11A0467	M.SREEJA REDDY	ECIL	III	A	29/05/19	28/06/19	IOT Based Smart Irrigation System
207	16R11A04C2	M.HARI PRASAD	ECIL	III	A	29/05/19	28/06/19	IOT Based Smart Irrigation System
208	18R11A0438	K.SWATHI	ECIL	II	D	28/05/19	27/06/19	Heart Rate Monitoring System
209	18R11A0434	N.SRUTHI	ECIL	II	D	28/05/19	27/06/19	Heart Rate Monitoring System
210	18R11A0433	B.PRANITHA	ECIL	II	D	28/05/19	27/06/19	Heart Rate Monitoring System
211	16R11A04N8	PRANEET KUMAR JAIN	ECIL	III	E	6/6/2019	5/7/2019	4-Bit Wallace Tree Multiplier
212	16R11A04M3	M.V.NARESH	ECIL	III	E	6/6/2019	5/7/2019	4-Bit Wallace Tree Multiplier
213	17R11A04E1	T.SAI KOTESWARA RAO	ECIL	II	B	6/6/2019	5/7/2019	Design Of Watch Dog Timer In ATM Machine
214	16R11A0465	K.PRANAV BHASKAR	ECIL	III	B	4/6/2019	3/7/2019	Intelligent Light System For Automobiles
215	16R11A0459	JITENDRA SINGH	ECIL	III	B	4/6/2019	3/7/2019	Intelligent Light System For Automobiles
216	16R11A0485	SUBRAT MOHANTY	ECIL	III	B	4/6/2019	3/7/2019	Intelligent Light System For Automobiles
217	16R11A04C7	NAVEEN SINGH	ECIL	III	C	4/6/2019	3/7/2019	Intelligent Light System For Automobiles
218	16R11A04J6	Venkatapuram Avinash	BSNL	III	E	13/05/19	24/05/19	Telecom Training
219	16R11A04P0	S.Vishnu Teja	CITD	IV	E	05/08/2019	06/07/2019	INPLANT TRAINING

Impact of Counseling of faculty members based on TLP Feedback

Academic Year: 2019-20- I semester

Feedback Process on TLP:

- Each faculty member is evaluated (on all the courses the faculty member is taking in the semester) by the students on the teaching-learning aspects listed under Appendix – A. Feedback is taken two times during the semester, namely Term – 1 and Term – 2.
- Faculty members who get less than 70% of feedback in Term-1 are counseled by the Head of the department to enable them to improve/modify their teaching methodologies for better understanding of the course by the students which facilitates improving the feedback on them in Term-2.
- It is observed that the feedback on faculty members during Term – 2 who were counseled during Term – 1, got improved as detailed below.

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Circuit Theory	P.Sudhakar / A.Shankar*	69.74	74.53
2	Electronic Circuit Analysis and Design Lab	U.Appala Raju, V.Savithri Padma Priya	69.52	75.05
3	Environmental Science	K.Swaroopa	68.97	77.42
4	Circuit Theory	Dr.P.Vijai Bhaskar / V.Sirisha	64.78	79.36
5	Management Science	Mr.K.Naupal Reddy	65.12	75.18
6	JAVA Programming	G.Swapna	38.57	55.84
7	Microprocessors and Microcontrollers	Dr.S.Saritha / G.SreeLakshmi*	68.84	79.36
8	Antennas and Wave Propagation	Dr.B.L. Prakash / Y.NagaLakshmi	62.66	69.5
9	Satellite Communications	V.Sirisha	69.78	77.22
10	Microwave Engineering	Dr.RS.Raju / B.Ramu	67.62	81.15
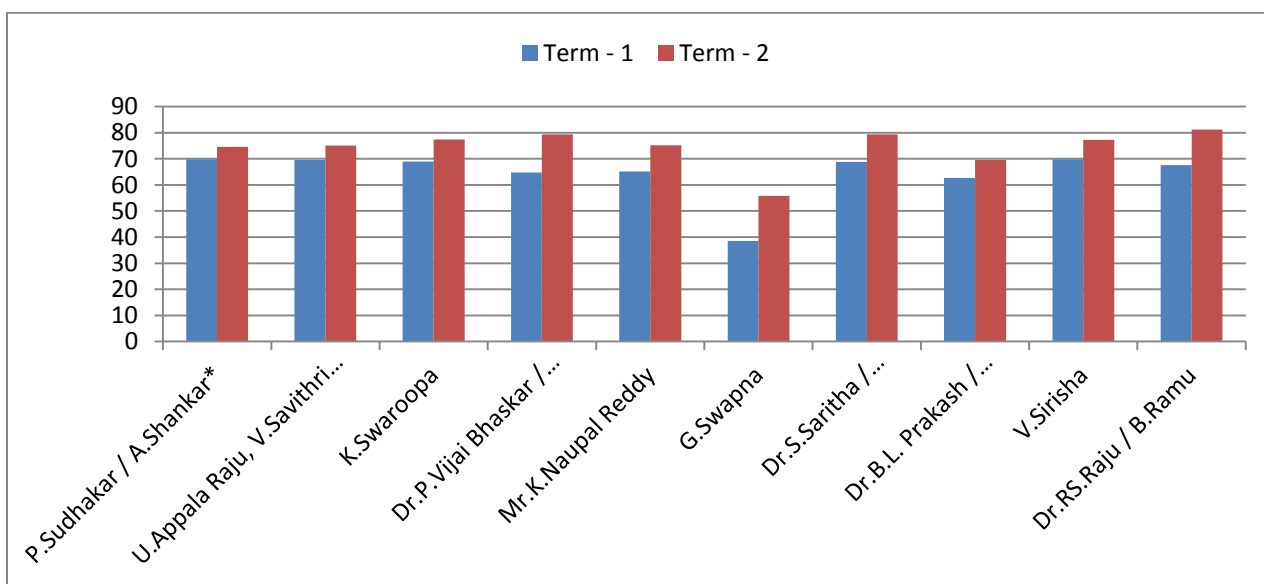
Online TLP Feedback Report for 2019-20 I-Semester Term - 1 and Term-2

II ECE-A

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Complex Varaiables	Dr.SK.Nuslin Bibi	92.04	95.31
2	Signals & Systems	Dr.C.V.Narasimhulu / Spandana	71.52	82.68
3	Digital Design	Prof.K.Somasekhara Rao / M.Sowjanya*	90.56	89.68
4	Circuit Theory	M.Sowjanya / A.Shankar*	76.82	79.5
5	Electronic Circuit Analysis and Design	J.Mrudula / U.AppalaRaju*	82.69	84.87
6	Digital Design Lab	M.Sowjanya, A.Sowjanya	85.81	85.7
7	Electronic Circuit Analysis and Design Lab	J.Mrudula, S.KrishnaPriya	77.82	85.54
8	Signals & Systems Lab	K.Victor, Spandana	80.92	78.59
9	Environmental Science	K.Swaroopa	75.08	81.25

II ECE-B

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Complex Varaiables	Dr.G.Mahesh	74.12	79.73
2	Signals & Systems	S.Jyothirmaye / D.Venkata Rami Reddy*	74.12	71.06
3	Digital Design	Prof.K.Somasekhara Rao / M.Sowjanya	82.55	79.06
4	Circuit Theory	P.Sudhakar / A.Shankar*	**69.74**	**74.53**
5	Electronic Circuit Analysis and Design	U.Appala Raju / J.Mrudula*	70.72	80.57
6	Digital Design Lab	P.Sudhakar, M.Sowjanya	75.58	75.83
7	Electronic Circuit Analysis and Design Lab	U.Appala Raju, V.Savithri Padma Priya	**69.52**	**75.05**
8	Signals & Systems Lab	S.Jyothirmaye, B1:L.Kavya, B2: A.Shankar	75.47	71.5
9	Environmental Science	K.Swaroopa	**68.97**	**77.42**

II ECE-C

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Complex Varaiables	A.Ramesh	82.26	87.17
2	Signals & Systems	Dr.C.V.Narasimhulu / Spandana*	84.73	80
3	Digital Design	B.Sreelatha / Ch.Suresh Kumar*	85.89	90.94
4	Circuit Theory	A.Shankar / P.Sudhakar*	78.63	86
5	Electronic Circuit Analysis and Design	U.Appala Raju / RVNR.Suneel Krishna*	90.68	92.58
6	Digital Design Lab	B.Sreelatha, Ch.Suresh Kumar	86.90	89.55
7	Electronic Circuit Analysis and Design Lab	U.Appala Raju, S.KrishnaPriya	85.46	92.64
8	Signals & Systems Lab	K.Victor, C1:A.Shankar, C2:S.Spandana	85.52	82.79
9	Environmental Science	K.Swaroopa	81.52	82.23

II ECE-D

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Complex Varaiables	A.Ramesh	88.29	86.72
2	Signals & Systems	R.Odaiah / S.Jyothirmaye*	86.68	79.72
3	Digital Design	M.UmaRani / Dr.S.Saritha*	83.07	80.4
4	Circuit Theory	Dr.P.Vijai Bhaskar / V.Sirisha	**64.78**	**79.36**
5	Electronic Circuit Analysis and Design	Dr.S.Suryanarayana / V.Savithri Padma Priya	81.26	78.5
6	Digital Design Lab	Ch.Suresh Kumar, D1: G.SreeLakshmi, D2: B.SreeLatha	88.53	79.43
7	Electronic Circuit Analysis and Design Lab	Dr.S.Suryanarayana / V.Savithri Padma Priya	78.53	79.65
8	Signals & Systems Lab	R.Odaiah, D1: S.Spandana, D2:Y.Siva Rama Krishna	84.32	78.92
9	Environmental Science	K.Swaroopa	80.73	76.5

II ECE-E

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Complex Varaiables	Dr.SK.Nuslin Bibi	83.37	85.84
2	Signals & Systems	D.Venkata Rami Reddy / R.Odaiah*	73.91	75.38
3	Digital Design	Dr.S.Udaya Kumar / Y.NagaLakshmi	81.91	84.53
4	Circuit Theory	Dr.P.Vijai Bhaskar / V.Sirisha*	75.55	82.07
5	Electronic Circuit Analysis and Design	J.Mrudula / U.AppalaRaju*	81.51	83.3
6	Digital Design Lab	B.SreeLatha, A.Sowjanya	81.77	80
7	Electronic Circuit Analysis and Design Lab	J.Mrudula, RVNR.Suneel Krishna	80.5	82.59
8	Signals & Systems Lab	D.Venkata Rami Reddy, R.Odaiah	85.61	81.25
9	Environmental Science	K.Sudhakar	88.8	81.69

III ECE-A

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Management Science	Mr.K.Naupal Reddy	**65.12**	**75.18**
2	Linear and Digital ICs Applications	Prof.OVPR.Siva Kumar / Y.Siva Rama Krishna	82.82	76.74
3	Microprocessors and Microcontrollers	G.SreeLakshmi / B.Mamatha*	68.68	74.22
4	Antennas and Wave Propagation	P.Naresh Kumar / A.Sowjanya*	87.46	85.55
5	JAVA Programming	G.Swapna	**38.57**	**55.84**
6	Nano Materials and Technology	K.Niranjan Kumar	71.81	70.7
7	Advance Communication Skills Lab	Mrs.LathaSuhasini	85.91	79.35

8	ICA & HDL Lab	Prof.OVPR Siva Kumar, A1:B.Mamatha, A2: Y.Siva Rama Krishna	85.18	77.4
9	Microprocessors and Microcontrollers Lab	G.SreeLakshmi, A1:B.Mamatha, A2: L.Kavya	76.34	75.92
10	Logical Reasoning	Dr.K.Venkateshwarlu	87.56	72.5

III ECE-B

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Management Science	BPS.Jyothi	86.58	86.12
2	Linear and Digital ICs Applications	Y.Siva Rama Krishna / Prof.OVPR.Siva Kumar*	89.76	85.04
3	Microprocessors and Microcontrollers	G.SreeLakshmi/ M.Laxmi*	90.78	87.25
4	Antennas and Wave Propagation	Prof.B.Hari Kumar / A.Sowjanya	90.39	90.33
5	JAVA Programming	G.Swapna	84.40	80.72
6	Nano Materials and Technology	K.Niranjan Kumar	87.37	90.75
7	Advance Communication Skills Lab	Dr.Swagatha Ray	90.53	89.39
8	ICA & HDL Lab	Y.Siva Rama Krishna, S.Yagnasree	91.17	89.13
9	Microprocessors and Microcontrollers Lab	D.Venkata Rami Reddy, S.Jyothirmaye	89.36	85.66
10	Logical Reasoning	Dr.K.Venkateshwarlu	90.39	88.3

III ECE-C

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Management Science	G.Aruna	73.91	80.9
2	Linear and Digital ICs Applications	M.Krishna Chaitanya / M.Krishna*	78.13	79.5
3	Microprocessors and Microcontrollers	S.Yagnasree/ Ch.Sandeep*	72.65	76.72
4	Antennas and Wave Propagation	A.Sowjanya / P.Naresh Kumar*	76.91	81.09
5	Nano Materials and Technology	K.Niranjan Kumar	72.66	79.85
6	Advance Communication Skills Lab	Dr.A.UmaDevi	75	79.43
7	ICA & HDL Lab	M.Krishna Chaitanya, M.Krishna	81.68	81.02
8	Microprocessors and Microcontrollers Lab	S.Yagnasree, C1: V.Sirisha, C2:L.Kavya	76.25	77.61
9	Logical Reasoning	Dr.K.Venkateshwarlu	83.26	81.42

III ECE-D

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Management Science	S.Ravi	81.93	81.36
2	Linear and Digital ICs Applications	M.Krishna / M.Krishna Chaitanya*	90.54	81.89
3	Microprocessors and Microcontrollers	Dr.S.Saritha / G.SreeLakshmi*	**68.84**	**79.36**
4	Antennas and Wave Propagation	Dr.B.L. Prakash /	**62.66**	**69.5**

		Y.NagaLakshmi		
5	JAVA Programming	G.Swapna	**61.6**	**68.71**
6	Nano Materials and Technology	K.Niranjan Kumar	77.26	80.58
7	Advance Communication Skills Lab	Mrs.G.LathaSuhasini	80.83	84.6
8	ICA & HDL Lab	M.Krishna, S.Yagnasree	88.10	78.09
9	Microprocessors and Microcontrollers Lab	M.Anand, Dr.S.Saritha	73.86	74.53
	Logical Reasoning	Dr.K.Venkateshwarlu	86.66	83.42

III ECE-E

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Management Science	S.Ravi	72.38	76.34
2	Linear and Digital ICs Applications	P.Sudhakar / M.Krishna Chaitanya*	73.15	76.14
3	Microprocessors and Microcontrollers	M.Laxmi / G.SreeLakshmi*	79.65	81.85
4	Antennas and Wave Propagation	P.Naresh Kumar / Dr.B.LeelaPrakash*	79.53	79.85
5	JAVA Programming	G.Swapna	**59.30**	**61.23**
6	Nano Materials and Technology	K.Niranjan Kumar	76.84	77.25
7	Advance Communication Skills Lab	Mrs.G.LathaSuhasini	77.29	81.28
8	ICA & HDL Lab	P.Sudhakar, M.Krishna	76.15	79.39
9	Microprocessors and Microcontrollers Lab	M.Laxmi, M.Anand	77.87	79.26
10	Logical Reasoning	Ms.Molimol	75.76	73.96

IV ECE-A

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Microwave Engineering	Ch.Suresh Kumar/ B.Jugal Kishore *	80.75	85.29
2	Cellular and Mobile Communications	K.Victor/ Dr.V.Satya Srinivas*	80.91	85.05
3	Satellite Communications	Dr.V.Satya Srinivas	78.47	77.1
4	Digital Image Processing	P.Spandana	77.07	81.87
5	Embedded Systems	B.Suneetha	79.45	82.82
6	Building Technology	G.Vanisri	80.62	82.58
7	Banking and Insurance	K.Lavanya	83.24	78.09
8	Database Systems	Ch.Sneha	77.7	80.54
9	Microwave Engineering & Digital Communications Lab	P.Naresh Kumar, Dr.V.Satya Srinivas	80.83	81.98
10	Embedded Systems Lab	B.Suneetha, B.Jugal Kishore	80.98	82.5

IV ECE-B

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Microwave Engineering	B.Jugal Kishore/ Y.NagaLakshmi*	81.84	91.58
2	Cellular and Mobile Communications	V.Savithri Padma Priya/ B.Ramu*	84	89.7
3	Satellite Communications	Dr.V.Satya Srinivas & Y.NagaLakshmi	82.42	85.26
4	Digital Image Processing	P.Spandana	75.94	86.49
5	Embedded Systems	M.Laxmi	80.98	86.11
6	Supply Chain Management	K.Naupal Reddy	74.98	86.58
7	Banking and Insurance	RN.Vardhini	77.45	85.17
8	Microwave Engineering & Digital Communications Lab	B.Jugal Kishore, Dr.B.Leela Prakash	78.77	81.98
9	Embedded Systems Lab	M.Laxmi, B.Suneetha	82.5	87.27

IV ECE-C

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Microwave Engineering	S.Krishna Priya/ B.Jugal Kishore*	84.07	88.45
2	Cellular and Mobile Communications	Dr.V.Satya Srinivas/ K.Victor*	73.5	86.25
3	Satellite Communications	V.Sirisha	**69.78**	**77.22**
4	Embedded Systems	Ch.Sandeep	79.84	79.7
5	Android Application Development	A.Lalitha	80.3	91.78
6	Building Technology	K.Prasad	82.92	87.61
7	Banking and Insurance	RN.Vardhini	78.14	88.12
8	Microwave Engineering & Digital Communications Lab	S.Krishna Priya, RVNR.Suneel Krishna	78.57	84.83
9	Embedded Systems Lab	B.Suneetha, Ch.Sandeep	81.3	79.44

IV ECE-D

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Microwave Engineering	Dr.RS.Raju / B.Ramu	**67.62**	**81.15**
2	Cellular and Mobile Communications	K.Victor/ V.Savithri Padma Priya*	75.16	81.51
3	Satellite Communications	Y.NagaLakshmi	76.25	83.43
4	Digital Image Processing	P.Spandana	77.36	84.7
5	Embedded Systems	M.Anand	73.26	85.52
6	Android Application Development	A.Lalitha	78.31	84.14
7	Supply Chain Management	K.Vijaya Lakshmi	77.44	85.93
8	Green Buildings	B.Koushik Reddy	80.27	88.36
9	Microwave Engineering & Digital Communications Lab	P.Naresh Kumar, D1:Dr.RS.Raju, D2:Y.NagaLakshmi	75.87	84.16
10	Embedded Systems Lab	M.Anand, B.Jugal Kishore	73.24	86.53

IV ECE-E

Sno	Name of the Subject	Name of the Faculty	Feedback % Term -1	Feedback % Term -2
1	Microwave Engineering	RVNR.Suneel Krishna/ Ch.Suresh Kumar*	84.57	89.76
2	Cellular and Mobile Communications	B.Ramu/ Dr.V.Satya Srinivas*	88.15	87.07
3	Satellite Communications	V.Sirisha	89.52	87.07
4	Embedded Systems	Ch.Sandeep	87.03	86.63
5	Andriod Application Development	A.Lalitha	85.64	89.15
6	Supply Chain Management	K.Vijaya Lakshmi	82.63	87.46
7	Banking and Insurance	Dr.Sai Kishore	92.21	89.69
8	Microwave Engineering & Digital Communications Lab	B.Ramu, E1: Y.NagaLakshmi, E2: RVNR.Suneel Krishna	87.36	91.34
9	Embedded Systems Lab	M.Anand, Ch.Sandeep	90.96	85.36
10	Android Application Development Lab	A.Lalitha	85.22	91.34

Impact of Remedial Classes

For the students who got less than 50% marks in mid-term examination -1, remedial classes were conducted in 3 courses, namely, Analog Communications, Electronic Circuit Analysis and Digital System Design. Some students attended these classes voluntarily despite scoring more than 50% marks in mid-1 exam. The impact of remedial classes was analyzed by comparing their marks in mid-1 and mid-2. Details of analysis are provided below:
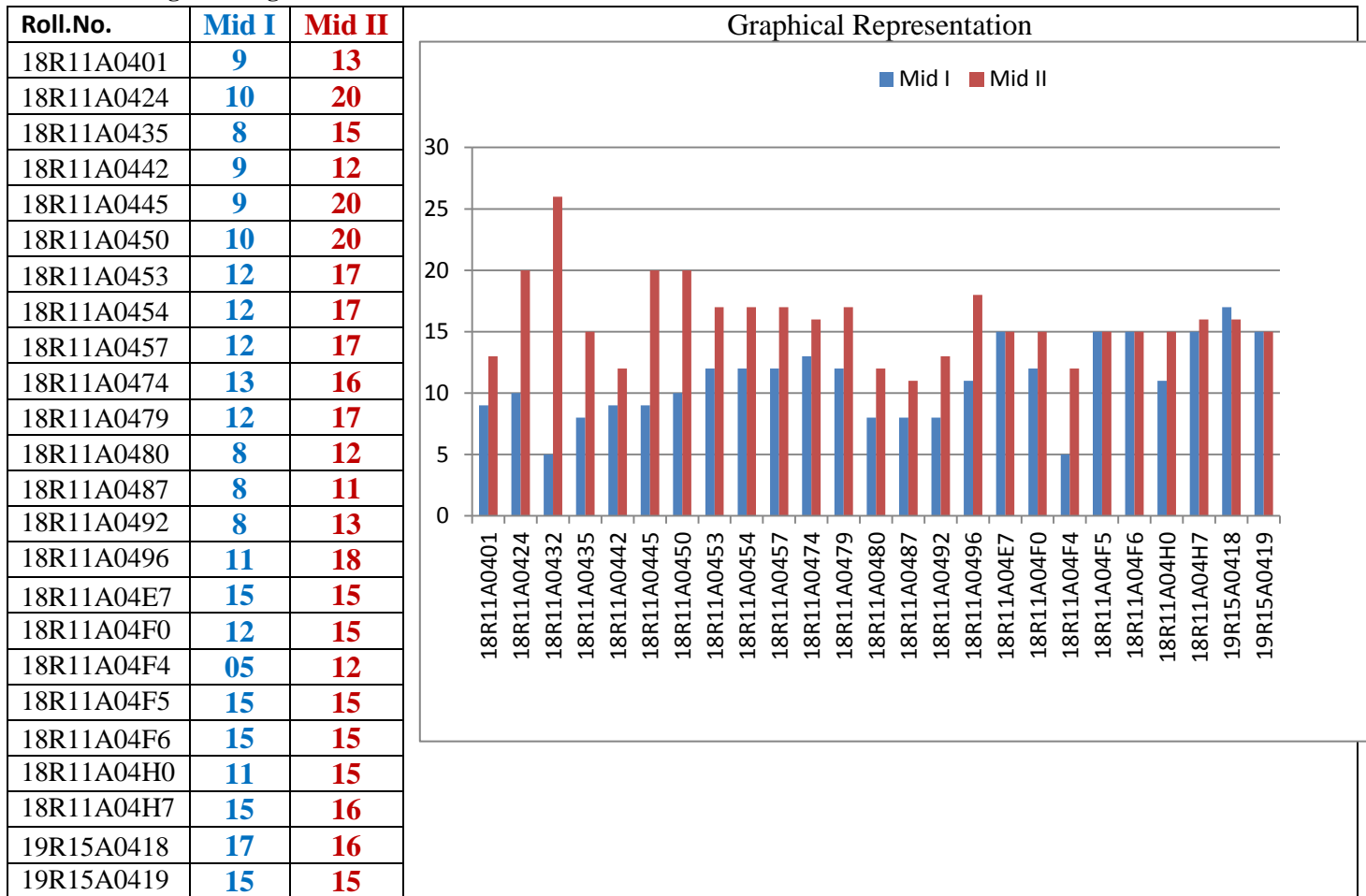
Remedial Classes conducted for the DD course to 2nd year students on 30th September, 1st October,
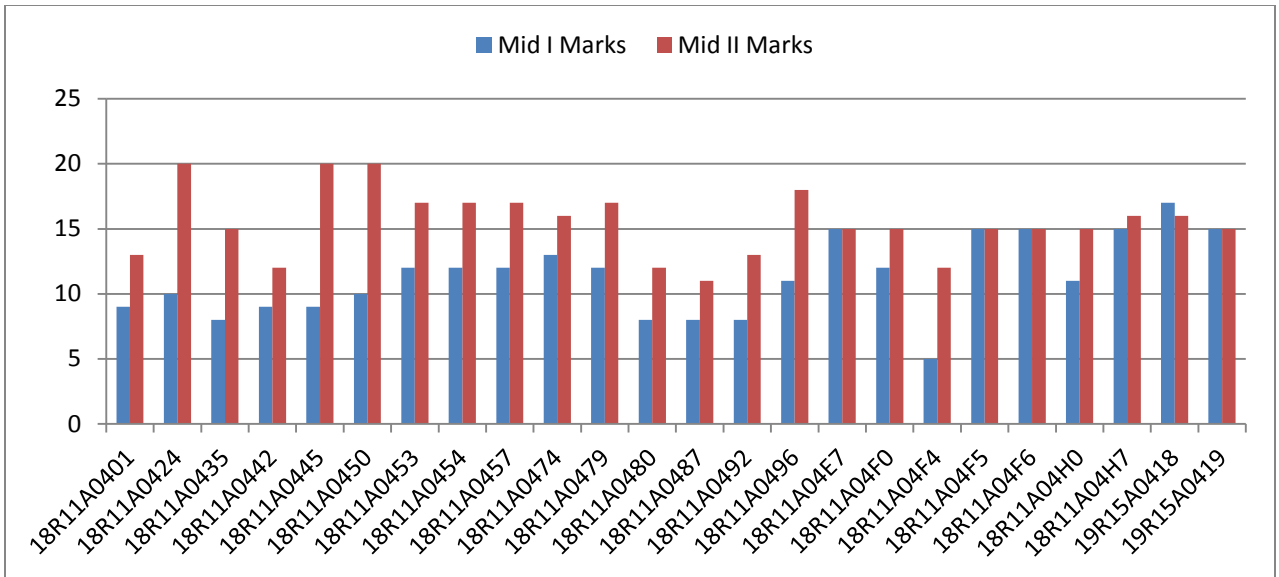
1st November and 4th November 2019

Mid 1 examinations were conducted from 17th to 19th August 2019 for 2nd year students. As it was discussed in course coordinator's meeting, Remedial classes for this Digital Design Course were planned for the Academically weak students based on the Mid1 marks. The list was **finalized** based on the marks in the subjective less than 5. The approval was taken from HoD for conducting these classes (Annexure 1) and accordingly, the classes were conducted after informing to all these students to attend these classes with our fail. Students who got less than five marks in subjective from ECE, CSE and EEE were attended to the classes. Remedial classes were held after 3.30PM.

The list of students, who attended the classes, is attached as Annexure 2.

Effect of Remedial Classes

Course: Digital Design

Roll.No.	Mid I	Mid II	Graphical Representation
18R11A0401	9	13	
18R11A0424	10	20	
18R11A0435	8	15	
18R11A0442	9	12	
18R11A0445	9	20	
18R11A0450	10	20	
18R11A0453	12	17	
18R11A0454	12	17	
18R11A0457	12	17	
18R11A0474	13	16	
18R11A0479	12	17	
18R11A0480	8	12	
18R11A0487	8	11	
18R11A0492	8	13	
18R11A0496	11	18	
18R11A04E7	15	15	
18R11A04F0	12	15	
18R11A04F4	05	12	
18R11A04F5	15	15	
18R11A04F6	15	15	
18R11A04H0	11	15	
18R11A04H7	15	16	
19R15A0418	17	16	
19R15A0419	15	15	

Geethanjali College of Engineering and Technology
Electronics and Communication Engineering Department

Date: 27.9.2019

Sub: Remedial Classes for ECE 2-1A and B Section students in DD course

The following students get less than 5 marks out of 25, in Mid -1 for the DD course. Remedial classes are being planned for them in the week starting 30.9.2019, as per the below schedule. Venue: LH 121. Faculty Name :Prof. K S Rao

Students who got less than 5 marks in Mid1: List attached. (401, 410, 424, 432, 435, 442, 445, 450, 453, 454, 457, 474, 479, 480, 487, 491, 492 & 496 (18 Nos.)
Schedule:

a. 30.9.2019 – 7th period : Karnaugh Maps
b. 1.10.2019 – 7th period : Tabulation method of simplifying Boolean equations
c. 3.10.2019 – 7th period : combinational logic circuits

It is compulsory for all the above identified students to attend these classes.

K S Rao, Faculty for DD course for ECE 2-1A and B

HoD, ECE

To
ECE 2-1 A&B Class Rooms

Annexure 2:

Remedial classes in DD: Date 30/09/19

S.No.	Roll No.	Name	Dt. 30.9.2019	01/10/19		
1	18R11A0401	Raju				
2	18R11A0410					
3	18R11A0424	Akanksha				
4	18R11A0432					
5	18R11A0435					
6	18R11A0442	Shaxin				
7	18R11A0445					
8	18R11A0450					
9	18R11A0453					
10	18R11A0454					
11	18R11A0457	Dchandrika				
12	18R11A0474	V Sai Jenah				
13	18R11A0479					
14	18R11A0480					
15	18R11A0487	chetan	chetan			
16	18R11A0491					
17	18R11A0492					
18	18R11A0496	Srivatsa Sreedha.				

19. 18R11A04f6   Sanny Saikumar
20. 18R11A04f4   Mongli
21. 18R11A04f5   Jai krishna sesi
22. 19R15A0419   m Rakesh Reaf
23. 19R15A0419
24. 19R15A0420   S Nitin
25. 19R15A0F5   srohit Amit
26. 18R11A0440   K.Shivanand
27. 18R11A0467   B Suchitra
28. 18R11A04f0   Ch Gowtami
29. 18R11A0447   Spandana.

91

Remedial classes in DD   Date 01/11/19

S.NO	Name	Roll No.	Section	Sign
1	Y. Shailender	19R15A0224	EEE-B	Y Shailender
2	SK. Thasleem	19R15A0222	EEE-B	A6. Thallau
3	Sai teja	18R11A0586	CSE-2A	P. Sai Teja
4.	SK. Azim	18R11A0439	ECE-2A	Sketzins
5	Mangaiah	18R11A05C9	CSE-02E	K. M Jian
6	Md. Nazar Ahmed	18A11A0586	CSE-2B	MdNazar Ahmed
7	S. Dineshwar Reddy	18R11A0591	CSE-2B	
8	G. Winny Rabbeca	18R11A0590	CSE-2B	Wypf
9	Aparna	18R11A0594	CSE-2B	Apne
10	Y. Shalini	18R11A05k2	CSE-2D	Shalini
11	G. Mahender prasad	19R15A0221	EEE-B	Aunt
12	C. Surya venkar	18R11A05A3	CSE-2C	Surya
13)	B. Adithya	18R11A0556	CSE-2B	Madt
14)	TVS. Dhanesh	18R11A0590	CSE-2R	Dhanu
15)	V. Venkatesh	18R11A0242	EEE-B	
16)	Shiva prasad	18R11A0262	EEE-B	
17)	V. Indu Mabeel	18R11A0243	EEE-B	
18)	A. Sandeep	18R11A0256	EEE-B	A Sandeep
19)	K. Jayashree	18R11A0251	EEE-B	Jayasreek
20)	E. Keethana	18R11A0273	EEE-B	@keethang
21)	K. Arani	18R11A05B5	CSEC	Ames
22)	N. Vamsi Krishna	18R11A0293	EEE-B	V NJ

PTO

92
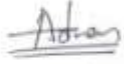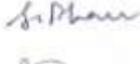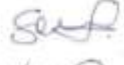
Special class   Date : 04/11/19

Subject : Digital Design   Faculty : Prof. K. Snashekhar Rao

S|NO	RollNO	Name	Signature	Section
1	19R15A0405	P. Santosh		ECE - 2A
2	19R15A0402	A. Jayanth		ECE-2A
3	18R11A04E1	Ravinder Reddy		ECE -2C
4	18R11A04A7	G. Kiran Kumar	G. Kiran Kumar	ECE-2C
5	18R11A04C2	Mohammed Adnan		ECE -2C
6	18R11A04D8	Spoorthi. D		ECE - 2C
7	18R11A0497	A Vaishnavi		ECE-2C
8	18R11A04D7	S.Bhanu sri	S.Bhanu	ECE-2C
9	18R11A04A8	G. Haasya		ECE -2C
10	18R11A04A0	D. Shravani durga	Shravani	ECE - 2C
11	18R11A0562	D. Geethika	D. Geethika	CSE - 2B
12	18R11A04E0	V. Srija		ECE-2C
13	18R11A0408	CVG. Prasad		ECE-2A.
14	18R11A0446	Y. Saketh		ECE-2A.
15	18R11A0436	P. Vinodh		ECE-2A.

93

Impact of Mentoring of Group Head on Faculty Mentees

Name of Group: Fields and Waves **Academic Year: 2019-20** **Semester: I**
Group Head: Dr RS Raju

S.N.	Name of the Faculty Mentee	Course taught	Class Average of Mid - 1 Marks	Class Average of Mid - I1 Marks
1	Dr B Leela Prakash	AWP	19.64	19.08
2	Ms S Krishna Priya	MWE	16.05	20.31
3	Mr P Naresh Kumar	AWP	20.06	22.57
4	Mr RVNR Suneel Krishna	MWE	16.82	21.26
5	Ms A Sowjanya	AWP	22.07	21.08
6	Mr Ch Suresh Kuma	MWE	17.78	24.74
7	Mr B Ramu	CMC	18.52	19.26

Any other specific improvement observed in a mentee faculty:

S.No	Name of the Faculty Mentee	Improvement observed based on the suggestion(s)
1	Dr B Leela Prakash	Projects were done under project-based learning activity.
2	Ms S Krishna Priya	She published a paper in Scopus indexed journal in microwave engineering. Projects were done under project-based learning activity.
3	Mr P Naresh Kumar	Projects were done by students with a close supervision under project-based learning activity. Participated in NPTL to strengthen knowledge
4	Mr RVNR Suneel Krishna	Projects were done by students with a close supervision under project-based learning activity. Participated in NPTL to strengthen knowledge
5	Ms A Sowjanya	Projects were done by students with a close supervision under project-based learning activity.
6.	Mr Ch Suresh Kumar	Projects were done by students with a close supervision under project-based learning activity. Participated in NPTL to strengthen knowledge
7	Mr B Ramu	A paper was published in scopus indexed journal in the field of ordino. Participated in NPTL to strengthen knowledge

Group - II – Signal processing and control systems   **Semester: I**

Name of Group Head: Dr C V Narasimhulu   **Academic Year: 2019-20**

S.N.	Name of the Faculty Mentee	Course taught	Class Average of Mid - 1 Marks	Class Average of Mid - I1 Marks	Remarks if any
1	Dr S.Saritha	MPMC ,III ECE D	**18.23**	**19.41**	Improvement
2	Dr.P.Spandana	DIP, IV, ECE,A DIP, IV, ECE,B DIP, IV, ECE ,D	22.81 19.19 20.18	**24.18** **19.95** **21.12**	Improvement
3	Mr. R.Odaiah	SS, II, ECE,D	**14.66**	**16.56**	Improvement
4	Mr. U.Appalaraju	ECAD, II, ECE, B ECAD, II, ECE, C	**16.05** **17.60**	**17.96** **19.33**	Improvement
5	Mr. A Shankar	DSP, II, EEE, A	**16.14**	**18.8**	Improvement
6	Mr. K.Victor	CMC, IV, ECE,A CMC, IV, ECE,D	**21.03** **19.8**	**22.09** **20.44**	Improvement
7	Mr. Y.Sivaramakrishna	LDICA, III, ECE, B	**19.05**	**18.15**	Needs Improvement, however 18.15 is a reasonable average mark

Any improvement observed in a mentee faculty:

S.N.	Name of the Faculty Mentee	Improvement observed based on the suggestion(s)
1	Dr S.Saritha	• Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Interacted time-to-time on how to improve teaching-learning process right from the beginning of semester. • Weekly mentoring of students and contacting parents on performance
2	Dr.Spandana	• Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Close interactions were held on a weekly basis. • Weekly mentoring of students and contacting parents on performance
3	Mr. R.Odaiah	• Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures • Weekly mentoring of students and contacting parents on performance
4	Mr. U.Appalaraju	• Participated as a Delegate at Seventh International Conference onTRANSFORMATIONS IN ENGINEERING EDUCATION (ICTIEE-2020) held during 5th to 8th January 2020, organized by Anurag Group of Institutions, Hyderabad • Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Co-ordinator for Two Day Workshop on " Data Science using python" Organized by Department of ECE, Geethanjali College of Engineering and Technology, Hyderabad with Swecha organization during 26nd – 27th September, 2019 • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures • Weekly mentoring of students and contacting parents on performance
5	Mr. A Shankar	• Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures • Weekly mentoring of students and contacting parents on performance
6	Mr. K.Victor	• Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures • Weekly mentoring of students and contacting parents on performance
7	Mr. Y.Sivaramakrishna	• Attended AICTE Sponsored FDP on "Advances in Signal and Image Processing with hands-on training using MATLAB" during 18-30, November 2019 • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures • Weekly mentoring of students and contacting parents on performance

Dr C V Narasimhulu,
Head, Signal Processing group

Group - III – Communications
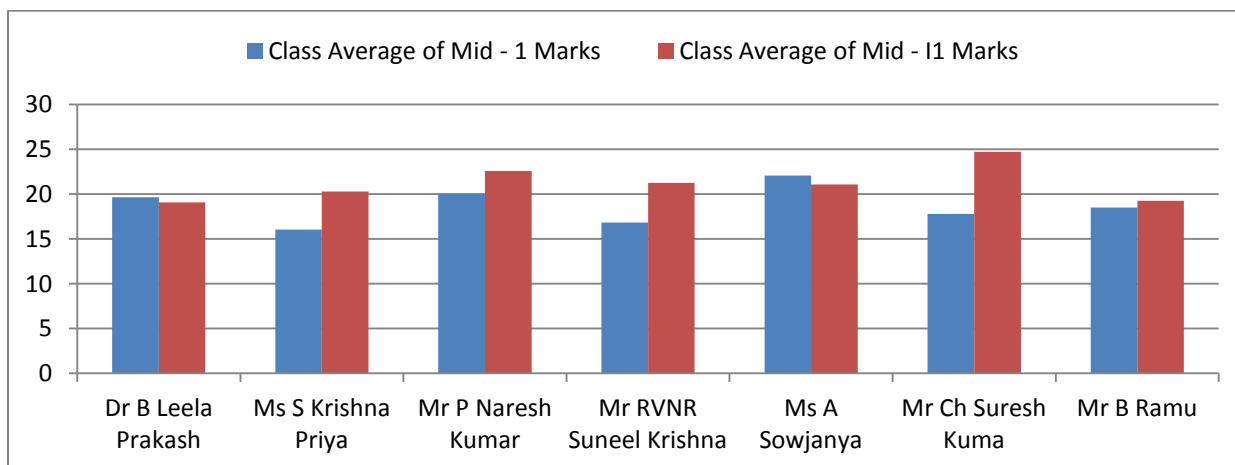**Name of Group Head: Dr.P.Vijai Bhaskar   Academic Year:2019-2020**
Semester:I

S.No	Name of the Faculty Mentee	Course taught	Class Average of Mid - 1 Marks	Class Average of Mid - I1 Marks	Remarks if any
1)	Mr. D.Venkata Rami Reddy	Signals and Systems (II-E)	13.55	15.22	
2)	Mr. D.Venkata Rami Reddy	Signals and Systems (II-E)	24	24	
3)	Mr. D.Venkata Rami Reddy	MPMC Lab (III ECE-B)	23	23	
4)	Dr. V. Satya Srinivas	CMC (IV-C)	16.75	20.40	
5)	Dr. V. Satya Srinivas	Satcom (IV-A/B)	17.09	24.90	
6)	Dr. V. Satya Srinivas	MWE&DC lab (IV-A)	13.05/15	13.47/15	
7)	Ms. M.Sowjanya	CT (A-Section)	17.9	17	
8)	Ms. B.Suneetha	Embedded Systems (IV-A)	18.81	20.88	
9)	Ms. B.Suneetha	Embedded Systems Lab	9.05/15	11.72/15	
10)	Ms. V. Sirisha	Satcom (IV-E)	18.52	19.26	
11)	Ms. V S PadmaPriya	CMC (IV-E)	19.66	19.5	
12)	V S PadmaPriya	ECAD lab	10.6/15	9.5/15	
13)	Ms. Jyothirmaye	SS Theory	13	22	
14)	Ms. Jyothirmaye	SS Lab	10/15	07/15	
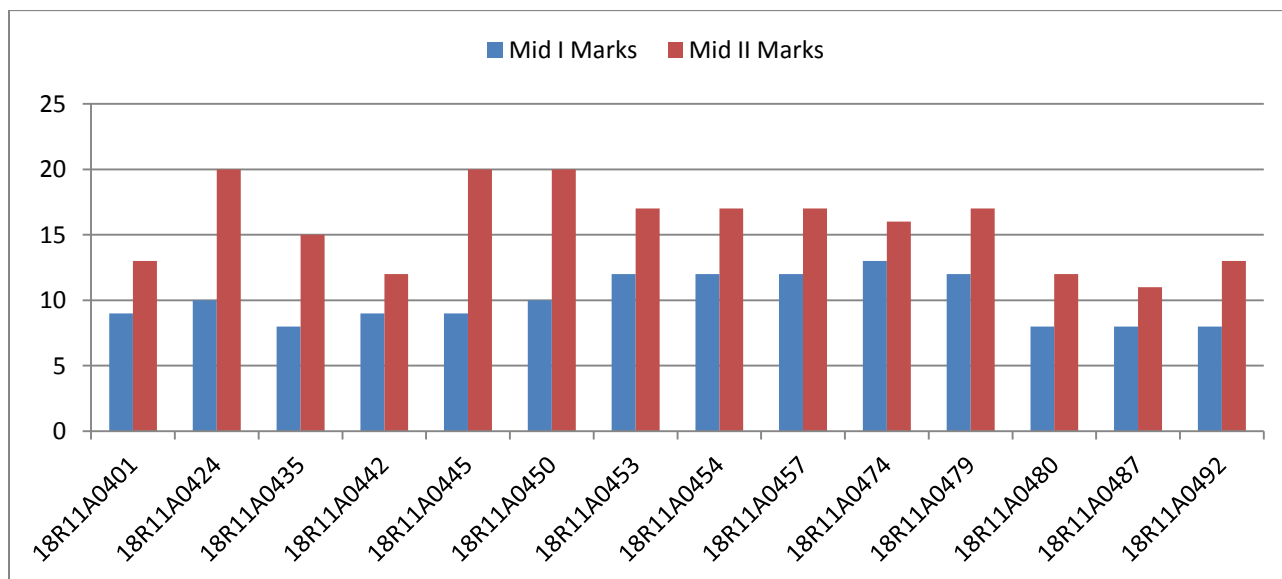
Dr. P. Vijai Bhaskar

Group – 1V – Digital Electronics
Name of Group Head: Prof. K S Rao   Academic Year: 2019-20   Semester: I
   a. <u>**Effect on Mid-marks :**</u>

S.N.	Name of the Faculty Mentee	Course taught	Class Average of Mid - 1 Marks	Class Average of Mid - I1 Marks	Remarks if any
1	Prof. K S Rao	DD – ECE 2-1A & B	15.1	17	Improvement
2	Ms. G Sreelakshmi	MPMC – ECE31A MPMC – ECE31B MPMC Lab – ECE31A	19.09 19.56 11.87/15	19.79 19.84 12.83/15	Improvement
3	Ms B Sreelatha With Suresh kumar With A Sowjanya With Suresh kumar	DD, ECE 2C DD, EEE 2B DD LAB, ECE 2C DD LAB, ECE 2E DD LAB, ECE 2D (BATCH-D2)	19.34 17.16 11.97 / 15 10.57 / 15 11.02 / 15	19.40 14.95 10.24 / 15 10.46 / 15 11.45 / 15	Improvement Improvement
4	Ms. M Laxmi With M Anand With B Suneetha	MPMC-ECE-31E ES-ECE41B MPMC Lab-ECE-31E ES Lab – ECE41B	18.48 15.70 9.95 /15 9.27	19.75 17.69 10.48/15 11.13	Improvement
5	Mr. Ch Sandeep	ES –ECE41C ES- ECE 41E MPMC-EEE-31A ESLab-ECE41C ESLab-ECE 41E MPMCLab-EEE31A	15.83 13.54 14.01 11.17/15 13.04/15 9.9/15	16.64 15.91 16.17 11.58/15 12.79/15 10.6/15	Improvement
6	Ms M Uma Rani	DD – ECE-21D	15.75	17.13	Improvement
7	Mr. M Anand	ES - ECE-41D	12.3	15.89	Improvement

   b. Any other specific improvement observed in a mentee faculty:

S.N.	Name of the Faculty Mentee	Improvement observed based on the suggestion(s)	Remarks if any
1	Ms. G Sreelakshmi	• published paper on Vinculum BCD Compressors • NPTEL courses Micro electronics to Devices and Microprocessors and controllers • Applied for Project proposal on Air pollution	Actively pursuing PhD course
2	Ms B Sreelatha	• Frequent interactions were held on how to improve teaching-learning process right from the beginning of semester. • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Emphasized on viewing NPTEL lectures. Motivating the students to execute the project under project based learning.	Actively involved in the PBL training in DD course.
3	Ms. M Laxmi	• Frequent interactions were held on how to improve teaching-learning process right from the beginning of semester. • Suggestions were given to conduct more tutorial problems, assignments and class tests.	

		• Emphasized on viewing NPTEL lectures	
4	Mr. Ch Sandeep	• attended workshop RRSPBL2019 to get acquaintance regarding Project based learning.	Taking active participation in PBL.
5	Ms M Uma Rani	• Frequent interactions were held on how to improve teaching-learning process right from the beginning of the semester. • Suggestions were given to conduct more tutorial problems, assignments and class tests. • Suggestions were given to motivate the students in doing the projects under project based learning.	Some students have completed their project and participated in the competition.
6.	Mr. M Anand	• Published paper "Border guard spy Robot" in TEST Engineering and Management. • Emphasized on attending NPTEL lectures – applied for C language programming.	SCOPUS Indexed paper

c. Improvement in the TLP:
1. Ms. M Laxmi:

Sno	Name of the Subject	Name of the Faculty	Feedback Term – 1	Feedback Term – 2
1	Microprocessors and Microcontrollers	M.Laxmi	79.65	81.85
2	Microprocessors and Microcontrollers Lab	M.Laxmi, M.Anand	77.87	79.26
3	Embedded Systems	M.Laxmi	80.98	86.11
4	Embedded Systems Lab	M.Laxmi, B.Suneetha	82.5	87.27

2. Ms. G Sreelakshmi

Sno	Name of the Subject	Section	Feedback Term – 1	Feedback Term – 2
1	Microprocessors and Microcontrollers	III_Asec	68.68	74.22
2	MPMC lab	III_A	76.34	75.92
3	MPMC	III_B	90.78	87.25
4	Average:		78.6	69.13

3. Ms. B Sreelatha

Sno	Name of the Subject	Name of the Faculty	Feedback Term – 1	Feedback Term – 2
1	DD, ECE 2C	B SREELATHA	85.89	**90.94**
2	DD, EEE 2B	B SREELATHA	77.15	69
3	DD LAB, ECE 2C	B SREELATHA, CH SURESH KUMAR	86.90	**89.55**
4	DD LAB, ECE 2E	B SREELATHA, A SOWJANYA	81.77	80
5	DD LAB, ECE 2D (BATCH-D2)	B SREELATHA, CH SURESH KUMAR	88.53	79.43

4. Ms. M Uma Rani

Sno	Name of the Subject	Name of the Faculty	Feedback Term – 1	Feedback Term – 2
1	Digital Design	M.UmaRani	80.4	83.07
2	Digital Design Lab	M.UmaRani,Dr.S.Saritha	81.61	84.69
3	Digital Design Lab	M.UmaRani,Ch.Suresh kumar	78.33	81.66

5. Mr. Ch Sandeep

S.No.	Subject	Branch	Class	TLP Term I	TLP Term II
1	ES	ECE	IV-C	79.84	79.7
2	ES lab	ECE	IV-C	81.3	79.44
3	ES	ECE	IV-E	87.03	86.63
4	ES Lab	ECE	IV-E	90.96	85.36
5	MPMC	EEE	III-A	74.37	74.33
6	MPMC Lab	EEE	III-A	71.68	74.93

6. Mr. M Anand

Sno	Name of the Subject	Name of the Faculty	Feedback Term – 1	Feedback Term – 2
1	Embedded Systems	M. Anand	73.26	85.52
2	Embedded Systems Lab	M. Anand	73.24	86.50
	Embedded Systems Lab	M. Anand, Ch. Sandeep	90.96	85.36
3	Microprocessors and Microcontrollers Lab	M. Anand,Dr.Saritha	73.86	74.50
4	Microprocessors and Microcontrollers Lab	M. Anand, M.Laxmi	77.87	79.26

Group - V - Analog Electronics and Instrumentation

Name of Group Head: **Dr. S Suryanarayana**   Academic Year: **2019-20**   Semester: **I**

S.No	Name of the Faculty Mentee	Class Average of Mid - I Marks	Class Average of Mid - II Marks	Remarks, if any
1	Mrs. Y. Naga Laxmi	17.5	23	Good improvement
2	Mrs. J Mrudula	15	19	Good improvement
3	Mrs. J Mrudula	15	21	Good improvement
4	Mr. A Subrahmanyam	17.26	19.5	Good improvement
5	Mr. A Subrahmanyam	17.13	20.41	Good improvement
6	Mr. M Krishna	18	21	Good improvement
7	Mr. P Chandra Prakash Reddy	13.68	18.0	Good improvement
8	Mr. P Chandra Prakash Reddy	13.29	18.9	Good improvement
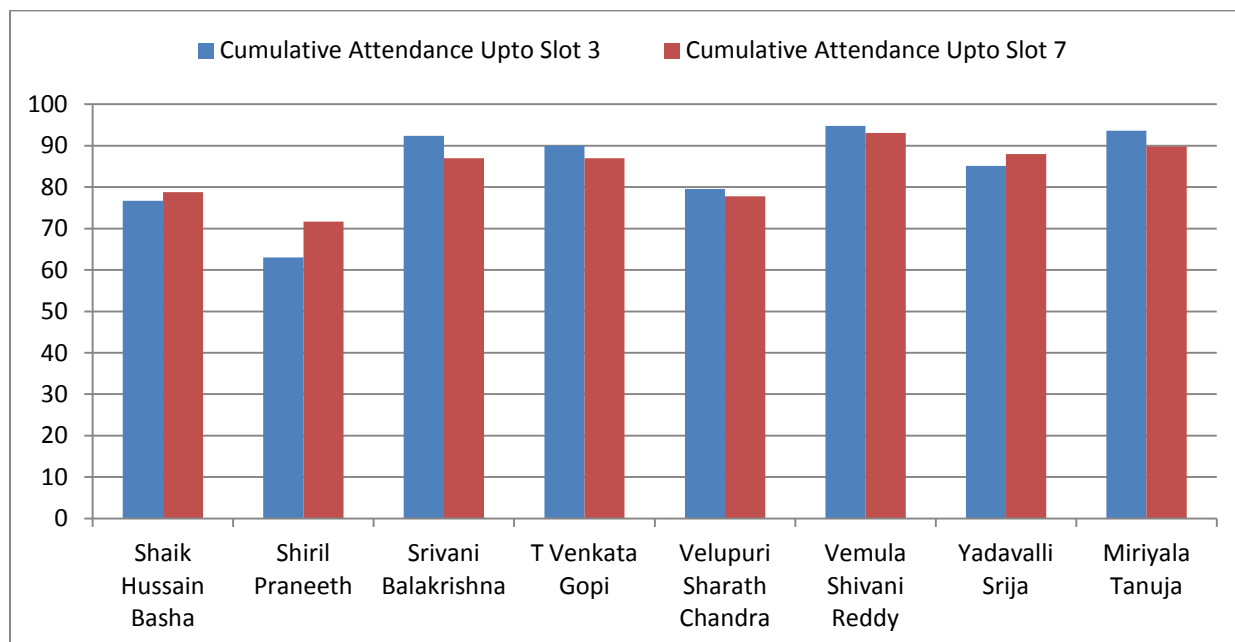
Group - VI - VLSI
Name of Group Head: O.V.P.R. Siva Kumar   Academic Year: 2019-20
Semester: I

S.No	Name of the Faculty Mentee	Course taught	Class Average of Mid - 1 Marks	Class Average of Mid - I1 Marks	Remarks if any
1	Mr. P. Sudhakar	Circuit Theory	15.2/30	18.8/30	Improved
		LDICA	18/30	18.2/30	Marginally improved
		ICA & HDL Lab	11.9/15	11.6/15	
		DD Lab	9.9/15	10.9/15	Improved
2	Mr. M.Krishna Chaitanya	LDICA	19.9/30	20/30	Marginally improved
		ICA & HDL Lab	11.9/15	11.6/15	
3	Ms. S. Yagna Sree	MPMC(ECE)	16.2/30	17.7/30	Improved
		MPMC Lab C	9.7/15	10.7/15	Improved
5	B.Mamatha	MPMC(EEE)	14.7/30	16.36/30	Improved
		MPMC lab(EEE)	07.88/30	09.68/30	Improved
		ICA&HDL Simulation Lab	10.48/15	11.51/15	Improved

Any other specific improvement observed in a mentee faculty:

S.No	Name of the Faculty Mentee	Improvement observed based on the suggestion(s)	Remarks if any
1	Ms.B.Mamatha	To support advanced learners, motivated her to execute additional project on "Electronic Piano". Encouraged her to become a member of Centre of Excellence (CoE) in VLSI design.	Procured the components and successfully executed the project with students' participation. She is groomed as an active member of CoE in VLSI design.
2	Mr. M. Krishna Chaitanya	Clarified the concepts of 7-seg drivers/receivers and waveform generators.	This helped in clarifying the doubts of the students
3	Dr.P. Sudhakar	Encouraged to take up new courses and apply for project grants. Motivated to cover complex problems for advanced learners.	Took up CT as a course though it's new to him. Applied for JNTUH TEQIP III
4	Ms.S. Yagna Sree	Guided her to understand the significance of experiments during ICA & HDL Lab	This helped her in the lab to explain the students clearly
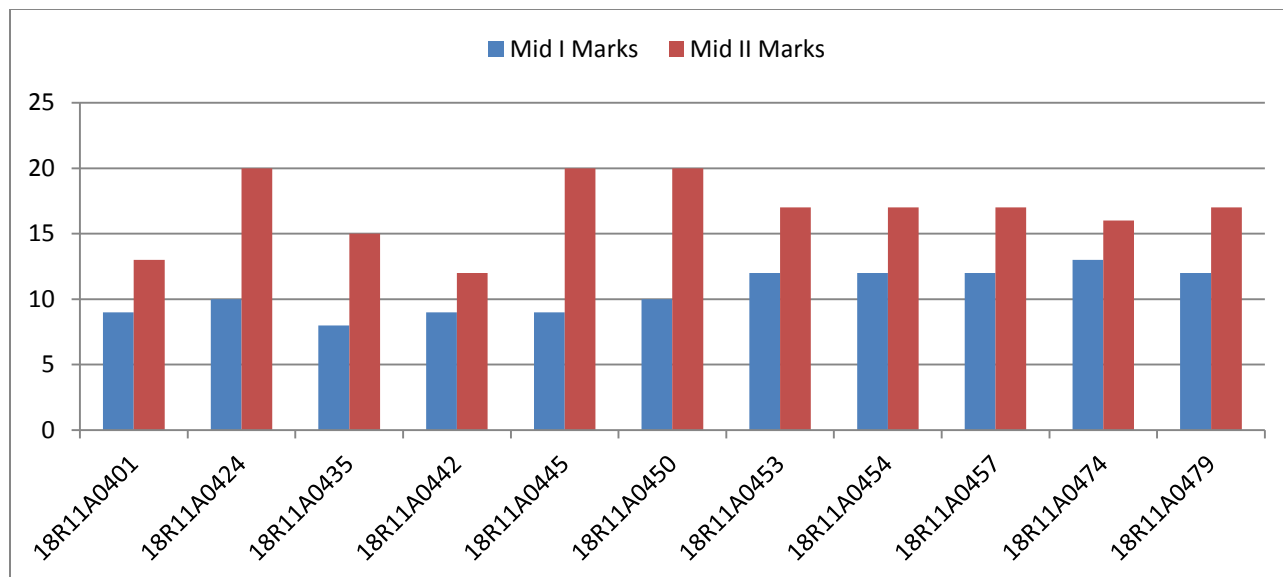
Prof. OVPR Siva Kumar

Effect of Student Mentoring by Faculty

Methodology: Each faculty member shall be allotted 17 to 20 students. A separate period is allocated in the weekly time-table for mentoring of the students by the faculty. The faculty mentor closely monitors the attendance and other academic aspects of the student mentees and counsel the students accordingly to improve their academic performance. To analyze the impact of mentoring, the Slot attendance (slot 3 and slot 7) and the mid-term examination marks (mid 1 and mid 2) are compared as given below. The numbers with Green colour indicate that there is an improvement and the Red colour indicate there is no improvement. For FIVE cases analysis is represented below.

Name of Faculty Member: Appala Raju Uppala   AY: 2019-2020   II-B.Tech - I Sem

S.No	Roll Number	Name of the Student Mentee	Cumulative attendance upto Slot 3	Cumulative attendance upto Slot 7	Average of Mid - 1 Marks	Average of Mid - 1I Marks
1	18R11A0485	RAJESH SHARMA	96.44	88.5	**13.06**	**15.78**
2	18R11A0486	S SAHITHI	**81.82**	**86.86**	**21.43**	**23.40**
3	18R11A0487	S.CHETAN SHETTY	89.33	88.91	**12.06**	**13.40**
4	18R11A0488	SAMALA RAMYA	98.02	95.07	**24.31**	**26.46**
5	18R11A0489	SATKUR SAI ABHISHEK	87.35	83.37	**21.56**	**22.96**
6	18R11A0490	SEERLA RUCHISHWA	92.49	91.58	**22.06**	**25.28**
7	18R11A0491	THOTAPALLI VISHNU	**57.31**	**70.23**	13.43	10.65

8	18R11A0492	U.SRIKAR	**73.91**	**77.21**	**12.87**	**15.31**
9	18R11A0493	V KARTHIK CHOUWDARY	**72.33**	**73.31**	**14.87**	**16.31**
10	18R11A0494	VAGALAGANI BHANU PRAKASH	87.75	86.24	**14.87**	**17.81**
11	18R11A0495	YASHWANT KHARATMOL	86.96	85.63	**16.31**	**20.06**
12	18R11A0496	YELLAKARA SRIVATSA	**60.08**	**65.91**	**10.12**	**12.43**
13	19R15A0406	GANJI SHALINI	**54.15**	**87.17**	**19.62**	**21.96**
14	19R15A0407	BODA LOKESH GOUD	**80.29**	**93.19**	**21.25**	**22.96**
15	19R15A0408	CHIPIRISETTI MANOJ	95.62	78.27	**19.81**	**22.25**
16	19R15A0409	MINALAPURAM DIVYA	**72.26**	**91.1**	**17.68**	**21.03**
17	19R15A0410	KOLLA DEEPTHI	**87.59**	**89.01**	**17.06**	**20.03**

Any other specific improvement brought in a student because of mentoring:

S.No	Roll Number	Name of the Student Mentee	Improvement observed based on the suggestion(s) given	Remarks if any
1	18R11A0485	RAJESH SHARMA	Guided and motivated towards PBL and workshop on "Data Science using Python"	Participated in workshop
2	18R11A0486	S SAHITHI	Guided and motivated towards PBL and workshop on "Data Science using Python"	Design a low cost half wave rectifier with filter for a given ripple factor of 0.9.and Participated in workshop
13	19R15A0406	GANJI SHALINI	Guided and motivated towards PBL and workshop on "Data Science using Python"	Participated in workshop
14	19R15A0407	BODA LOKESH GOUD	Guided and motivated towards PBL and workshop on "Data Science using Python"	Participated in workshop
15	19R15A0408	CHIPIRISETTI MANOJ	Guided and motivated towards PBL and workshop on "Data Science using Python"	Participated in workshop

Name of Faculty Member: Mr.R.Odaiah   AY:2019-2020   II-B.Tech—I Sem

Roll Numbers:18R11A04P2,4P3,4P4,4P5,4P6,4P7,4P8,4P9,4Q0,19R15A0421,422,423 and 424.

S.No	Name Of The Student Mentee	Cumulative Attendance Upto Slot 3	Cumulative Attendance Upto Slot 7	Average Of Mid - 1 Marks	Average Of Mid - 1i Marks
1	Shaik Hussain Basha	76.71	78.78	12.31	13.69
2	Shiril Praneeth	63.05	71.63	13.77	17.85
3	Srivani Balakrishna	92.37	86.94	21.46	22.77
4	T Venkata Gopi	89.96	86.94	15.38	15.69
5	Velupuri Sharath Chandra	79.52	77.76	15.46	18.15
6	Vemula Shivani Reddy	94.78	93.06	26.38	28.31
7	Yadavalli Srija	85.14	87.96	23.15	26.00
8	Miriyala Tanuja	93.57	89.8	18.08	20.46
9	Kondapalli Madhu Spurthi	87.55	85.92	21.23	24.77
10	Kadakanchi Sai Ram	57.14	75.94	9.77	14.92
11	Rachamalla Rohith	68.42	79.41	11.23	15.38
12	Konam Sirinayana	86.47	92.78	17.38	20.46
13	Bommarapu Ramya	90.98	91.18	18.54	21.08
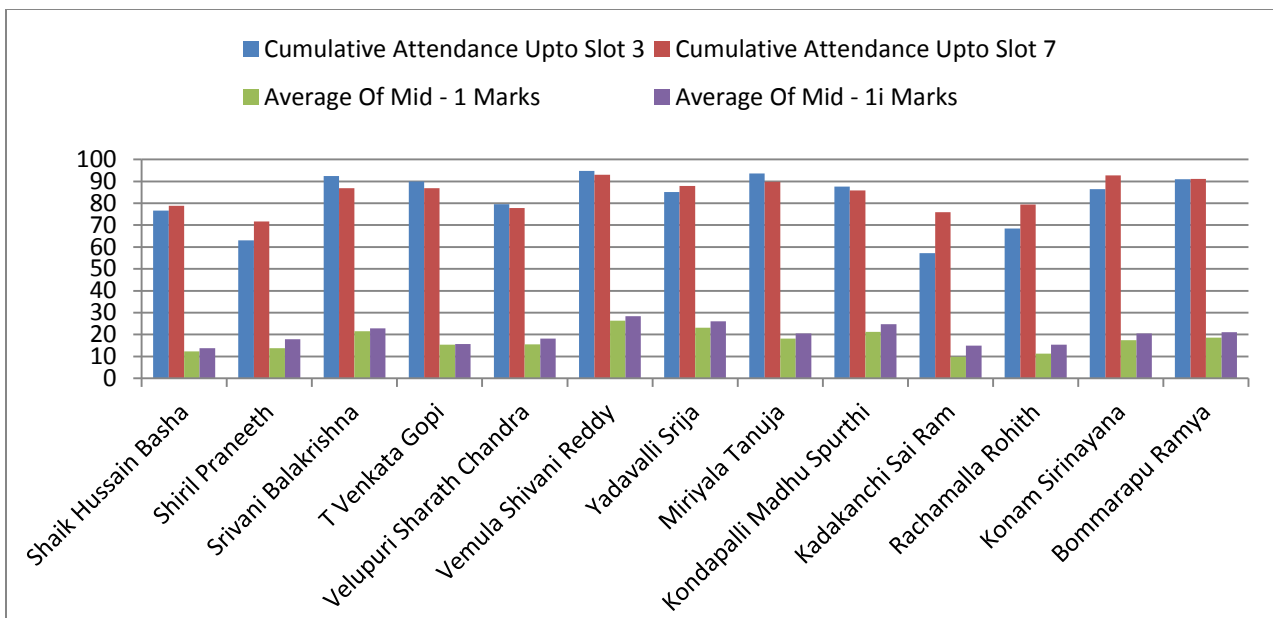
Effect of Student Mentoring by Faculty

Name of Faculty Member: G.Sreelakshmi   **Academic Year: 2019-20**   **Semester: I**

S.No	Roll No.	Name of the Student Mentee	Cumulative attendance upto Slot 3	Cumulative attendance upto Slot 6	Average of Mid - 1 Marks	Average of Mid - 1I Marks
1	17R11A0449	ABDULLAH FARHAN SIDDIQUI	61.0	71.93	18.5	19.4
2	17R11A0450	AKANKSHA VEMAVARAPU	74.5	64.39	15.4	18.6
3	17R11A0451	ARJA SAI SANKEERTHANA	83.7	84.91	24.4	25.1
4	17R11A0452	BULUSU SESHA SRI LAKSHMI SUSHMA	82.5	75.00	24	23.4
5	17R11A0453	CH RESHMA	78.9	75.24	19.25	19.1
6	17R11A0454	CHEJARLA SHANTI SAGAR	97.2	90.80	22.9	22
7	17R11A0455	CHERUKU SAMHITH REDDY	78.5	75.00	19.05	18.3
8	17R11A0456	CHIRRA KOTESWARI	84.1	85.38	22.1	18.9
9	17R11A0457	D V S VIVIKTHA	92.4	91.51	20.5	21
10	17R11A0458	DASARI SAI JAHNAVI	76.1	69.58	20.1	10.2
11	17R11A0459	ENUGULA SWATHI	88.0	91.27	22.7	22
12	17R11A0460	ERUKULLA SOWMYA	84.1	82.78	23.9	22.2

106

13	17R11A0461	GAIKWAD SWATHI	86.1	75.71	17.2	16.3
14	17R11A0462	GOKARA SAI ROHITH VISHAAL	71.7	69.10	23.2	23.2
15	17R11A0463	HEMADRIBOTLA VENKATA RAMANI	71.7	78.07	21.5	22.25
16	17R11A0464	JAYAVARMAN ARPITHA	80.1	72.64	24.1	22.95
17	17R11A0465	JEEDIPALLY BHAVANI	84.9	81.37	24.8	24.5
18	17R11A0466	JONNALAGADDA SOWJANYA KEERTHANA	72.1	74.29	20.85	21.7
19	17R11A0467	KANDADI SAI KIRAN REDDY	70.9	75.47	16.35	19

17R11A0458 Absent for mid II exams

Any other specific improvement brought in a student because of mentoring:

S.No	Name of the Student Mentee	Improvement observed based on the suggestion(s) given	Remarks if any
1	ARJA SAI SANKEERTHANA	Joined in Centre of Excellence in VLSI	
2	GOKARA SAI ROHITH VISHAAL	Joined in Centre of Excellence in VLSI	
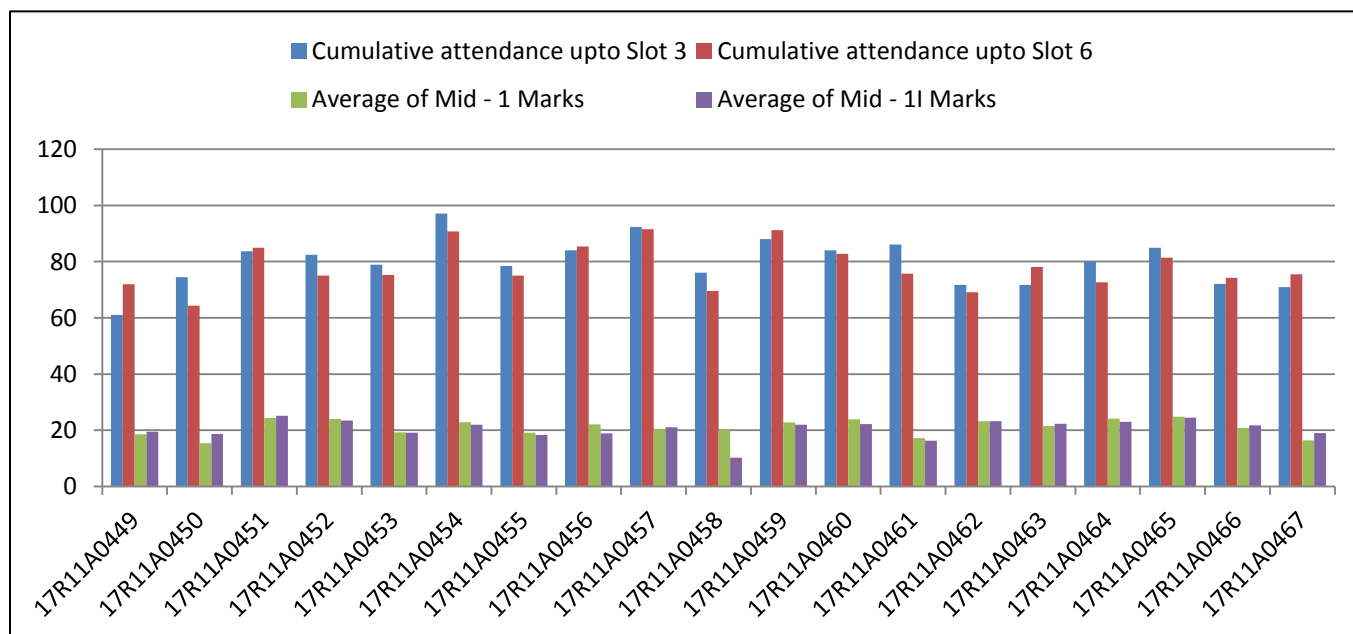
Name of Faculty Member: Dr.P.Vijai Bhaskar   Academic Year: 2019-20
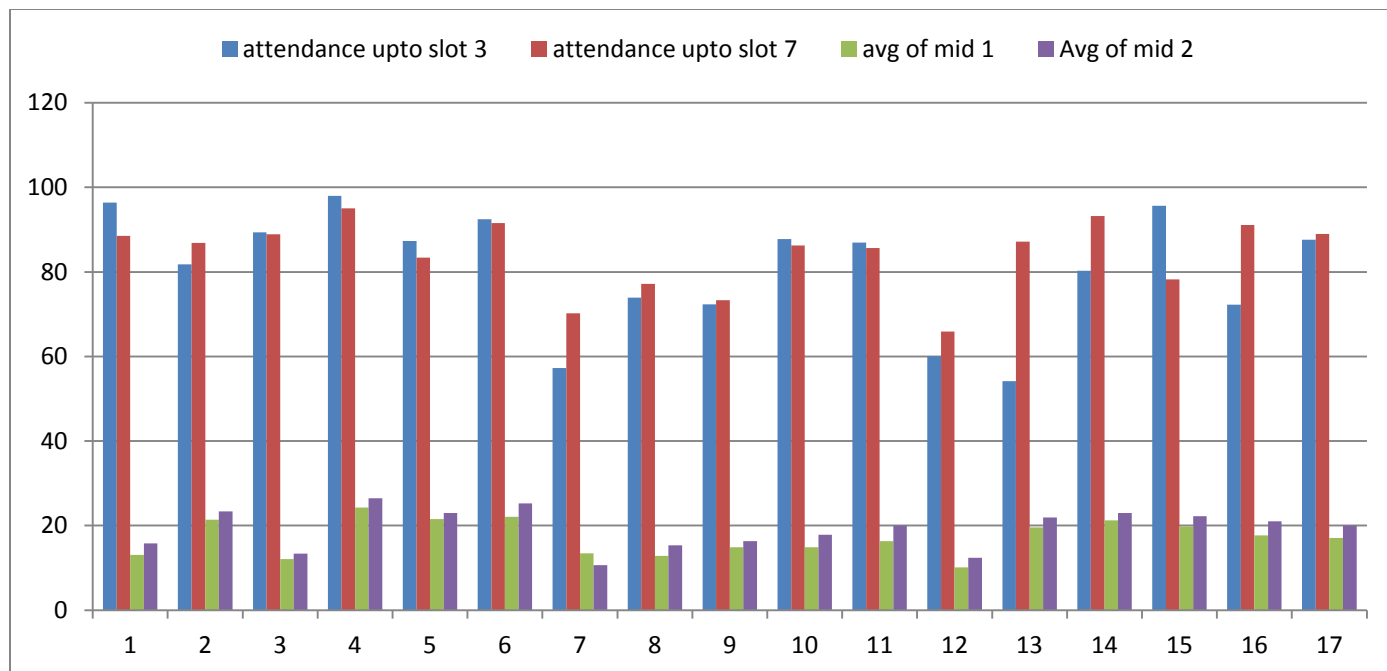**Semester: II-I**

S.No	Name Of The Student Mentee	Cumulative Attendance Upto Slot 3	Cumulative Attendance Upto Slot 7	Average Of Mid - 1 Marks	Average Of Mid - 1i Marks
1	Addepalli Lakshmi Soujanya	97.59	90.61	23	26
2	Ailneni Anudeep	64.26	73.47	17	5
3	Akula Naveen	96.79	89.39	18	17
4	Annem Deepthi	84.74	84.9	21	24
5	Ashraf Ali Shaik	84.74	81.63	12	12
6	Avula Jeevan Reddy	98.39	86.12	20	25
7	Bhumpalli Sindhuja Reddy	89.96	76.53	13	14
8	Bolagani Dhanarekha	83.53	86.12	18	20
9	Bonthala Dinesh Kumar	68.27	70.41	12	16
10	Budidha Vinay Kumar Goud	89.96	87.76	13	15
11	Burri Eshanth Reddy	98.8	95.31	13	14
12	Chabala Vijay Chandra Chary	96.79	88.98	21	11
13	Dharavath Thiru Deepak	62.65	72.65	12	11
14	Dhumala Akshaya	82.33	77.76	13	18
15	G Sai Bhargav	100	99.59	15	16
16	Gade Harshith	92.77	87.55	14	17
17	Garlapati Radha Saileela Srividya	98.8	92.04	24	26
18	Golkonda Pranay	84.74	90	12	15

Any other specific improvement brought in a student because of mentoring:

S.No	Name Of The Student Mentee	Improvement Observed Based On The Suggestion(S) Given	Remarks If Any
1	Bonthala Dinesh Kumar	Attendance Has Been Improved	
2	Dharavath Thiru Deepak	Attendance Has Been Improved	
3	Annem Deepthi	Improvement In Mid Marks	
4	Garlapati Radha Saileela Srividya	Improvement In Mid Marks	
5	Dhumala Akshaya	Improvement In Mid Marks	
6	Gade Harshith	Improvement In Mid Marks	
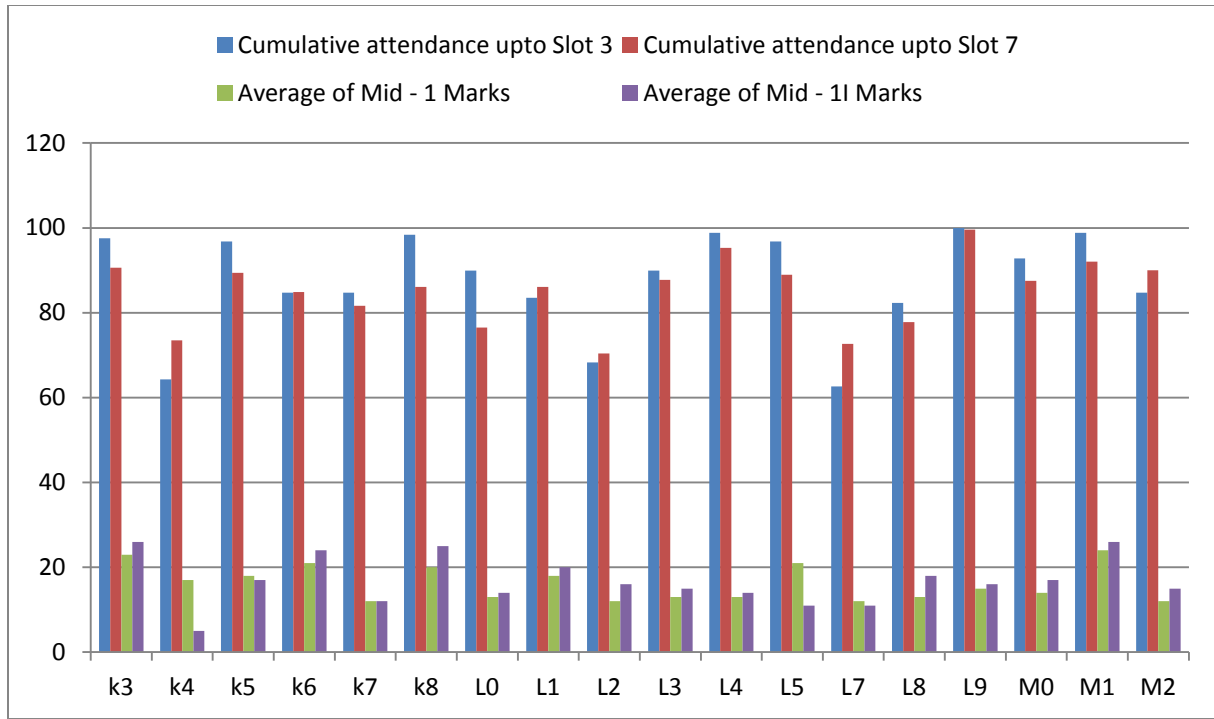
Signature of Faculty Member

Consolidated Course End Survey Analysis
2019-20 - I semester

S.No	Course Code	Course	Section A	Section B	Section C	Section D	Section E	Overall
II B.Tech I Semester								
1.	18MA2101	Complex Variables	97.82	88.8	92.33	96.87	94.22	94.01
2.	18EC2101	Signals and Systems	84.25	84.35	88.33	94.69	84.71	87.27
3.	18EC2102	Digital Design	92.55	87.61	95.06	94.84	93.74	92.76
4.	18EC2103	Circuit Theory	92.15	90.12	90.55	89.6	89.22	90.33
5.	18EC2104	Electronic Circuit Analysis and Design	93.83	88.26	95.09	96.26	91.38	92.96
6.	18EC21L1	Digital Design Lab	94.22	96.27	96.32	99.04	92.82	95.73
7.	18EC21L2	Electronic Circuit Analysis and Design Lab	94.14	86.86	94.49	96.52	91.56	92.71
8.	18EC21L3	Signals and Systems Lab	86.28	85.27	84.25	96.52	90.22	88.51
9.	18CH2101	Environmental Science	94.89	90.19	92.46	87.55	94.58	91.93
III B.Tech I Semester								
1	16MB3101	Management Science	86.2	95.93	88.64	88.32	90.94	90.01
2	16EC3101	Linear and Digital ICs Applications	93.2	94.42	91.04	91.91	91.04	92.32
3	16EC3102	Microprocessors and Microcontrollers	85.83	94.04	88.75	88.4	95.91	90.59
4	16EC3103	Antennas and Wave Propagation	91.53	95.48	97.62	93.86	97.13	95.12
5	16CS3123	JAVA Programming	79.32	91.98		86.4	81.54	84.81
6	16ME3125	Nano Materials and Technology	91.33	96.8	95.23	94	92.91	94.05
7	16EN31L1	Advance Communication Skills Lab	88.3	93.2	90	90.5	91	90.60
8	16EC31L1	Microprocessors and Microcontrollers Lab	86.4	90.43	88.29	87.86	92.08	89.01
9	16EC31L2	ICA & HDL Simulation Lab	84.11	94.42	94.17	91.2	87.15	90.21
10	16MA3104	Logical Reasoning	87.59	95.84	92.14	89.3	89.92	90.96
IV B.Tech I Semester								
1.	16EC4101	Microwave Engineering	91.39	95.27	93.44	90.14	96.23	93.29
2.	16EC4102	Cellular and Mobile Communications	96.1	93.36	90.14	90.8	90.14	92.11
3.	16EC4104	Satelite Communications	90.14	91	90.14	94.13	90.14	91.11
4.	16EC4105	Digital Image Processing	93.08	89.01		91.02		91.04
5.	16EC4106	Embedded Systems	94.05	96	78.74	91.81	95.45	91.21
6.	16CS4115	Andriod Application Development			93.66	91.8	95.1	93.52

7.	16MB4131	Supply Chain Management		95.5		92	94.77	94.09
8.	16CE4136	Building Technology	92.38		91.33			91.86
9.	16MB4141	Banking and Insurance	94.56	90.57	92.98		95.76	93.47
10.	16CS4142	Database Systems	94.94					94.94
11	16CE4146	Green Buildings				94.44		94.44
12	16EC41L1	Microwave Engineering & Digital Communications Lab	92.37	95.27	95.27	91.22	96.14	94.05
13	16EC41L2	Embedded Systems Lab	94.88	95.2	80.65	94.21	95	91.99
14	16CS41L3	Andriod Application Development Lab			93.66	91.8	95.1	93.52

Consolidated CRC Feedback Report

Academic Year: 2019-20   **Semester: I**   **Class: II ECE**

S.No	Name of the Course	Section A (%)	Section B (%)	Section C (%)	Section D (%)	Section E (%)	Overall Feedback (%)
1	**Environmental Science**	90.6	100	93.73	92.75	96.87	**94.8**
2	**Electronic Circuit Analysis and Design**	95.3	98.95	100	93.75	93.74	**96.3**
3	**Electronic Circuit Analysis and Design Lab**	93.75	99.64	94.79	95.42	94.44	**95.6**
4	**Digital Design**	97.9	100	100	96.08	96.87	**98.2**
5	**Circuit Theory**	96.8	100	88.54	95.00	95.84	**95.2**
6	**Digital Design Lab**	97.9	97.2	100	100	91.67	**97.4**
7	**Signals and Systems Lab**	95.8	87.5	97.91	100	84.72	**93.2**
8	**Complex Variable**	98.4	100	92.69	95.83	93.74	**96.1**
9	**Signals and Systems**	95.3	80.06	95.81	96.08	68.75	**87.2**

Academic Year: 2019-20   **Semester: I**   **Class: III ECE**

S.No	Name of the Course	Section A (%)	Section B (%)	Section C (%)	Section D (%)	Section E (%)	Overall Feedback %
1	**Antennas and Wave Propagation**	99.58	100	93.74	57.29	91.67	**88.5**
2	**Linear and Digital ICs Applications**	97.08	88.5	93.75	87.49	88.54	**91.1**
3	**Management science**	92.46	92.6	92.71	90.06	85.42	**90.7**
4	**Microprocessors and Microcontrollers**	91.25	89.5	91.67	82.23	97.92	**90.5**
5	**JAVA Programming**	62.12	96.8	-	79.16	60.38	**74.6**

S.No	Name of the Course						Overall
6	**Nano Materials and Technology**	88.96	98.9	95.78	89.58	94.79	**93.6**
7	**Logical Reasoning**	97.75	98.9	91.64	92.70	91.67	**94.5**
8	**Microprocessors and Microcontrollers Lab**	96.67	100	95.43	83.61	93.06	**93.8**
9	**IC Applications and HDL Simulation Lab**	96.25	100	97.2	86.66	90.28	**88.5**
10	**Advance Communication Skills Lab**	98.75	100	81.94	98.61	97.22	**95.3**

Academic Year: 2019-20   **Semester: I**   **Class: IV ECE**

S.No	Name of the Course	Section A (%)	Section B (%)	Section C (%)	Section D (%)	Section E (%)	Overall Feedback (%)
1	**Banking and Insurance**	97.9	100	99.17	-	100	**99.2**
2	**Building Technology**	95.4	-	98.33	-	-	**96.8**
3	**Cellular and Mobile Communication**	100	100	100	91.6	100	**98.3**
4	**Database Systems**	96.6	-	-	-	-	**96.6**
5	**Digital Image Processing**	90.6	86.6	-	91.6	-	**89.6**
6	**Embedded Systems**	99.3	98.6	94.17	87.5	100	**95.9**
7	**Microwave Engineering**	94.4	98.6	100	95.8	100	**97.7**
8	**Satellite Communications**	97.6	93.3	94.17	100	100	**97.0**
9	**Embedded Systems Lab**	99.3	100	92.92	100	100	**98.4**
10	**Microwave Engineering & Digital Communications Lab**	98.7	96.6	100	95.71	100	**98.2**
11	**Supply chain Management**	-	98.6	-	97.9	100	**98.8**
12	**Android Application Development**	-	-	100	93.7	100	**97.9**
13	**Android Application Development Lab**	-	-	100	97.2	100	**99.1**
14	**Green Buildings**	-	-	-	97.9	-	**97.9**

Proposed Budget for the Academic year 2019-20

Dt: 24-01-2019

A: Capital items (Non-recurring):

No.	Description	Amount in Rs. (an Estimate)	Remarks
1	Physical Infrastructure	12,00,000/-	List attached
2	Furniture & Fixtures		
3	Equipment	18,00,000/-	For the establishment of project oriented lab and Computer Network lab Also requested amount is for any exigencies.
4	Library	5,00,000/-	Amount retained as estimated by the Librarian.
5	Software	18,00,000/-	Lab view Software, software if any for computer network lab
6	R&D	6,50,000/-	Reserved a seed money of Rs.20,000/-each for a max. of 20 faculty members, Encouraging students projects at GCET
	Total of Part - A	**59,50,000 /-**	(Rupees Fifty Nine Lakhs Fifty Thousand only)

B. Revenue Items (Recurring):

S.No.	Description	Amount in Rs. Thousands.	Remarks
1	Lab Consumables and Maintenance	3,90,000/-	Details given as an attachment
2	Co-curricular activities→ Seminars ,FDP's, Guest Lectures	7,08,000/-	Dept. would like to conduct more no. of seminars, FDPs and Guest Lectures compared to previous year since more Doctorates and senior faculty are available now.MOOC courses for students
3	R&D maintenance	6,50,000/-	To accommodate local visits by faculty and students for R&D
4	Training & Placements	15,00,000/-	Amount as indicated by T&P section
5	Miscellaneous	90,000/-	Dept. Impressed amount – A Request
	Total of Part – B	**33,38,000 /-**	(Thirty three thousand and thirty eight only)

Grand total (A+B)   : 92,88,000 /- (Ninety Two Lakhs eighty eight thousand only)

Physical Infrastructure, Furniture & Fixtures:

Sl.No.	Room No.	Name of the physical space	Requirements
1	101	MPMC lab	LCD Projector with screen, Air conditioners
2	102	MPMC lab (D)	LCD Projector with screen, Air conditioners
3	103 & 104	R & D lab	Air conditioners
4	105	(EC-PC lab)	-
5	106	class room	Electrical fittings, Electrical Switch boards, Regulators for fans
6	108	HOD, HoD office & Seniors cabins (except dept. library)	Electrical fittings, Electrical Switch boards, Regulators for fans, Storage racks/cabins for storing HoD office Files, Mentor Dairies, Project Books
7	108/3	Department Library	Some more book racks to enhance storage space
8	111	Faculty rooms	Curtains for windows, water filter, a table in the middle to enable students work-on faculty's instructions; Spare chairs: 1

			chair extra in each of the faculty cabins; Printer facility, Fixture for the Intercom instrument, a big table at the center of the room
9	113	ICA & HDL /VLSI design lab(D)	Blinds for windows, Windows to be repaired in the events of dust, rain and theft, Faculty table-1, chairs-2, student chairs-4, Markers.
10	114	ICA & HDL/VLSI design lab	
11	117	E CAD / lab	Windows portion to be secured in the events of dust, rain and theft, Regulators for fans, faculty chair-1,
12	118	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
13	119	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
14	120	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
15	121	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
16	122	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
17	G06	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
18	214	Analog Communications/DSD lab	Windows portion to be secured in the events of dust, rain and theft, student chairs-10, fans to be repaired, Markers.
19	213	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
20	220	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
21	221	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
22	222	Class room	Electrical fittings, Electrical Switch boards, Regulators for fans, OHP projectors to be repaired
23	315	MW & DC lab	Windows portion to be secured in the events of dust, rain and theft, Markers.
24	316	DSP lab	LCD Projector with screen, Air conditioners, Windows portion to be secured in the events of dust, rain and theft, Markers.
25	317	Simulation-I Lab	LCD Projector with screen, Air conditioners, Windows portion to be secured in the events of dust, rain and theft, Markers.
26	318	Simulation-II Lab	LCD Projector with screen, Air conditioners, Windows portion to be secured in the events of dust, rain and theft
27	R210, block II	Embedded systems lab	LCD Projector with screen, Air conditioners, 2 Faculty tables and chairs, Markers.
28	318A	R & D Lab 2	Tables, Chairs, Switch boards, Power supply, Windows portion to be secured in the events of dust, rain and theft
29	313	Seminar hall	Markers, pens, files, etc.
30		E class room	Shared with MBA.

31		Open cabins for faculty (IT floor)	At least one chair per faculty			
32		Project Oriented lab	10 work benches, 2 faculty tables, 3 faculty chairs,30 student chairs			
33		Computer Network lab	10 work benches, 2 faculty tables, 3 faculty chairs ,30 student chairs			

Approximate cost: (12,00,000/-)

Lab Equipments List

Sl no.	Module description	program	Quantity (in Nos.)	Unit cost (in Rs.)	Total cost (in Rs.)	Remarks
1	Computers	Staff, faculty	08 for Asst. Prof			
2	LCD projectors	B.Tech	3			
3	Laptops	B.Tech	3	CNSS Consolidate Budget		
4	OHPs	B.Tech	2			
5	Printers (3 in 1)	Staff, faculty	3			
6	computers	Computer Network lab	30	20,000/-	6,00,000/-	Estimated
7	computers	B.Tech Project oriented lab	10	10,00,000/-	10,00,000/-	
8	Rasberry Pi kits		Tentative- 4 in No.			
9	ARM processor kits		Tentative- 4 in No.			
10	All the other ECE department labs		Estimated	2,00,000/-	2,00,000/-	

Approx. Total cost (in Rs.) = 18,00,000/-

Library (text books/ Journals / magazines / Racks (dept. & Central)

Sl No.	Module	program	Quantity (in no.)	Total cost (approx.)
1	Text books	B.Tech	In consultation with the library to be decided by the department	5,00,000/-
2	Journals (National + International)	B.Tech		
3	magazines			

Approx. Total cost (in Rs.) = 5,00,000/-

Software:

Sl No.	Name of the lab	Software required	No. of users	Total cost (in Rs.)	Remarks
1	Computer Network lab (AR18)	NS2 simulator, Glomosim, Keil μ vision, MATLAB s/w	05 users each	10,00,000/-	Estimated
2	Projects oriented lab	LABVIEW Software	25 licenses	8,00,000/-	Estimated

Approx. Total cost (in Rs.) = 18,00,000/-

R&D:

Sl No.	Item	No	Total cost (in Rs.)	
1	Seed money for R&D	20 faculty X 20,000/- each	4,00,000/-	Estimated
2	Students' projects/working models	25 projects *10,000/-	2,50,000/-	

Approx. Total cost (in Rs.) = 6,50,000/-

B. **Revenue items (Recurring)**
   Consumables and Maintenance

Sl. No	Name of the Laboratory	Major Equipment	Consumables cost in no.	Total cost (in Rs.)	Remarks
1	MPMC lab	Hardware-P IV system's installed with windows XP 32, 8086 kits, 8051 kits ,DSOs, various interfacing kits -25, and software Emulator Software: TASM, MASM, Keil µVision	15,000/-	15,000/-	
2	MPMC (D)	Hardware-P IV system's installed with windows XP 32, 8086 kits 8051 kits, DSOs, various interfacing kits -25, and software Emulator Software: TASM, MASM, Keil µVision	15,000/-	15,000/-	
3	R & D lab	maintenance	1,00,000/-	1,00,000/-	
4	E CAD lab	Hardware: CRO's Signal generator, RPS, trainer kits, EDC all experiments trainer kits , Components required conducting the experiments.	25,000/-	25,000/-	Regular maintains of computers
5	ICA & HDL /VLSI Design (D) lab	CRO's, Signal generator, RPS, trainer kits , IC tester, FPGA / CPLD Kits-10, and necessary software packages Components required conducting the experiments.	35,000/-	35,000/-	
6	ICA & HDL (D) VLSI Design lab	CRO's, Signal generator, RPS, trainer kits , IC tester, FPGA / CPLD Kits-10, and necessary software packages Components required conducting the experiments.	35,000/-	35,000/-	
7	E CAD (D) lab	Hardware: CRO's Signal generator, RPS, trainer kits , EDC all experiments trainer kits ,Components required conducting			

		the experiments.	15,000/-	15,000/-
8	AC Lab	Hardware : CRO's, DSOs, Signal generator, RPS, trainer kits	20,000/-	20,000/-
9	DSP lab	Hardware-P IV system's installed installed with windows XP 32,TMS320C6713 DSP Processor kits-10 Software: MATLAB Code composer studio	20,000/-	20,000/-
10	DSP lab (D)	Hardware-P IV system's installed installed with windows XP 32,TMS320C6713 DSP Processor kits-10 Software: MATLAB Code composer studio	20,000/-	20,000/-
11	Simulation lab 1	Computer systems with required software	10,000/-	10,000/-
12	Simulation Lab 2	Computer systems with required software	5,000/-	5,000/-
13	Simulation lab (D)	Computer systems with required software	5,000/-	5,000/-
14	MW & DC Lab	MW benches, DSOs, CROs, RPS, Function generators	15,000/-	15,000/-
15	MW & DC Lab	MW benches, DSOs, CROs, RPS, Function generators	15,000/-	15,000/-
16	AC Lab (D)	Hardware : CRO's, DSOs, Signal generator, RPS, trainer kits	20,000/-	20,000/-
17	DSD lab	Trainer kits	20,000/-	20,000/-

Approx. Total cost (in Rs.) =3,90,000/-

Co-curricular Activities:

Sl.No.	module	Quantity		Faculty
1	Seminars	5		
2	Guest Lectures	10		
3	FDP's	5		
4	Student Tech. Activities	2	4,00,000/-	
5	Staff Paper Publication Incentives	30		
5	NPTEL online courses (both semesters)	1100/- *40*2	88,000/-	
6	MOOC courses	1100/- *100*2	2,20,000/-	student

Approx. Total cost (in Rs.) =7,08,000/-

Training and Placements

Sl.No.	Item	Estimated Cost (in RS.)
1	Training & Placements	15,00,000/-

Approx. Total cost (in Rs.) = 15,00,000/-

Equipment Purchased

Scientech Technologies Pvt. Ltd.
94, Electronic Complex, Pardesipura , Indore - 452010 , (M.P), India
Ph : 91-731-4211100 , Fax : 91-731-2555643 Email : info@scientech.bz
Web : www.ScientechWorld.com
CIN No : U30007MP2001PTC014613
GSTIN: : 23AAGCS1664P1ZZ

Scientech

Tax Invoice	
Tax is Payable On Reverse Charges: (Yes/No) : (No)	Transportation Mode: GATI CARGO
Invoice No. MS/ST/19-20/0487	Docket No.356228728
Invoice Date :23/11/2019	Date & Time of Supply :23/11/2019 0:58:31 PM
Challan Number :CHM/01/19-20/620 — Challan Date: 23/11/2019	Place of Supply :Keesara
S.O. :SO/D/01/19-20/452	Ref. Number : GCET/PO/ECE/OFDM/2019-20
Date :24/10/2019	Ref Date : 24/10/2019

Details of Receiver (Billed to)	Details of Consignee (Shipped to)
Name: Teja Educational Society	Name: Teja Educational Society
Address: (Geethanjali College of Engineering and Technology)Sy. No. 33 & 34, Cheeryal V, Keesara	Address: (Geethanjali College of Engineering and Technology)Sy. No. 33 & 34, Cheeryal V, Keesara
State: Telangana,India 501301	State: Telangana,India 501301
Contact Number : 9182058196	Contact Number : 9182058196
GSTIN Number:	GSTIN Number:

S.No.	Description of Goods	Model	HSN Code	QTY	UOM	Rate	Total	Taxable Value	CGST		SGST		IGST		Total
									Rate	Amount	Rate	Amount	Rate	Amount	
	OFDM Modulator and Demodulator Training System 01195A.11958	Scientech 2810	90230010	1	Nos	72,450.00	144,900.00	144,900.00	0.00%	0.00	0.00%	0.00	5.00%	7,245.00	152,145.00
										0.00		0.00		7,245.00	152,145.00

P . . .ne & Stores
. . .ce Received
GR No. _____ 238
Date _____ 4·12·19

Purchased by ____ Dept. of ECE
Inspected by ____
Verified by ____

	Net Amount	154,317.00
Total Invoice Amount (In Words)	Total Amount Before Tax	144,900.00
One Lakh Fifty Four Thousand Three Hundred Seventeen Only	Sub Total	144,900.00
	Freight & Cartage (outward) @1.428%	2,069.00
	IGST 19-20	7,244.54
	IGST @5.0% On Freight	103.46
	Total Amount After Tax	154,317.00
	GST Payable on Reverse Charges	

Bank Detail	Electronic Reference Number:MS/ST/19-20/0487
A/C Name: Scientech Technologies Pvt. Ltd. A/C No: 917010004658568 Bank Name: Axis Bank, W/1,Scheme No 54,Sayaji Plaza, Vijay Nagar,Indore 452010(M.P.) IFSC Code: UTIB0000568	
Terms and Conditions of Sale	Certified that the particulars given above are true and correct.
E. & O.E. Subject to Indore Jurisdiction. PAN No. AAGCS1664P	For, Scientech Technologies Pvt. Ltd.
	Authorised Signatory

PROFESSIONAL ADVANCED ELECTRONICS
C-3-151/B/103, KADMAPLAZA,
NEW BHOIGUDA,
SECUNDERABAD
PHONE: 040-27544470
CELL: 9849240078
Email: pdhyc@gmail.com
PAN NO: AAGPP9308N
GSTIN/UIN: 36AAGPP9308N1ZO
State Name : Telangana, Code : 36
Buyer

To
The Principal
Geethanjali College of Engineering and Technology
Sy No 33 and 34 Cheeryal Village
Medchal Dist
501301
PAN/IT No :

Contact : 9533791618

Invoice No.	Dated	
G-016	30-Oct-2019	
Delivery Note	Mode/Terms of Payment	
G-016		
Supplier's Ref.	Other Reference(s)	
Buyer's Order No.	Dated -	
GCET/ECE/PO/48/19-20	31-Aug-2019	
Despatch Document No.	Delivery Note Date	
	30-Oct-2019	
Despatched through	Destination	
Terms of Delivery		

SI No	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	ALS-PJTBRD-89C61ED2-01 PROJECT BOARD	8471	18 %	5 no	4,200.00	no	21,000.00
2	ARM 2148 Project Board	8471	18 %	5 no	8,500.00	no	42,500.00
							63,500.00
	Less :						
	Discount Allowed				(-)20 %		(-)12,700.00
	CGST@9%				9 %		4,572.00
	SGST@9%				9 %		4,572.00

Purchase & Stores
Goods Received

GR No. 180

Date 31-10-19

Inspected by

Verified by

	Total		10 no		₹ 59,944.00

Indian Rupees Fifty Nine Thousand Nine Hundred Forty Four Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
8471	53,600.00	9%	4,572.00	9%	4,572.00	9,144.00
Total	53,600.00		4,572.00		4,572.00	9,144.00

Tax Amount (in words) : Indian Rupees Nine Thousand One Hundred Forty Four Only

Company's PAN : AAGPP9308N

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

Company's Bank Details
Bank Name : Indian Bank
A/c No. : 421967663
Branch & IFS Code : S.D Road Secunderabad & IDIB000S841

for PROFESSIONAL ADVANCED ELECTRONICS

Authorised Signatory

SUBJECT TO SECUNDERABAD JURISDICTION
This is a Computer Generated Invoice

31/10/19

PHYSITECH ELECTRONICS
R.Z./65112, 101, 1st FLOOR,
PADMARAJ APT, NEW BHOIGUDA,
SECUNDERABAD.
Email: Physitech@yahoo.com
Phone:040-37847465
Cell-9951666464
PAN NO.AACFP8812H
GSTIN/UIN: 36AACFP8812H1ZA
State Name : Telangana, Code : 36

Buyer:

To,
The Principal,
Geethanjali College of Engineering and Technology,
Cheeryal(V), Keesara(M),
Medchal – 501 301
PAN/IT No :

Invoice No.		Dated	
G-173		30-Oct-2019	
Delivery Note		Mode/Terms of Payment	
G-173			
Supplier's Ref.		Other Reference(s)	
Buyer's Order No.		Dated	
GCET/ECE/PO/44/19-20		31-Aug-2019	
Despatch Document No.		Delivery Note Date	
		30-Oct-2019	
Despatched through		Destination	
Terms of Delivery			

Sl No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate	per	Amount
1	8051 Development Trainer Kit	9030	18 %	5 Nos	9,800.00	Nos	49,000.00
2	ARM-7 Development Trainer Kit	9030	18 %	5 Nos	10,800.00	Nos	54,000.00
3	Aurduino Development Trainer Kit	9030	18 %	5 Nos	9,000.00	Nos	45,000.00
4	Raspberry Pi3 B+ Development Trainer Kit	9030	18 %	5 Nos	12,000.00	Nos	60,000.00
5	Node MCU Development Trainer Kit	9030	18 %	5 Nos	12,000.00	Nos	60,000.00
							2,68,000.00
	Less : Discount Allowed				(-)20	%	(-)53,600.00
	CGST@9%				9	%	19,296.00
	SGST@9%				9	%	19,296.00
	Total			**25 Nos**			**₹ 2,52,992.00**
							E. & O.E

Purchase & Stores
Goods Received

GR No. 175

Purchased by _____
Inspected by _____
Veryfied by _____

Amount Chargeable (in words)

Indian Rupees Two Lakh Fifty Two Thousand Nine Hundred Ninety Two Only

HSN/SAC	Taxable Value	Central Tax		State Tax		Total Tax Amount
		Rate	Amount	Rate	Amount	
9030	1,85,000.00	9%	19,296.00	9%	19,296.00	38,592.00
Total	1,85,000.00		19,296.00		19,296.00	38,592.00

Tax Amount (in words) : Indian Rupees Thirty Eight Thousand Five Hundred Ninety Two Only

ARIF

Company's PAN : AACFP8812H

Declaration
We declare that this invoice shows the actual price of the
goods described and that all particulars are true and correct.

Company's Bank Details
Bank Name : Indian Bank A/c
A/c No. : 421980440
Branch & IFS Code : S.D ROAD Secunderabad & IDIB000S013

for PHYSITECH ELECTRONICS

Authorised Signatory

SUBJECT TO SECUNDERABAD JURISDICTION

This is a Computer Generated Invoice

30/10/19

Scientech

Tax Invoice

Tax is Payable On Reverse Charges (Yes/No) : (No)	Transportation Mode: GATI CARGO
Invoice No. MS/ST/19-20/0488	Docket No.356228728
Invoice Date :23/11/2019	Date & Time of Supply :23/11/2019 0:59:7 PM
Challan Number :CHM/01/19-20/626 Challan Date: 23/11/2019	Place of Supply :Keesara
S.O. :SO/D/01/19-20/453	Ref. Number : GCET/PO/ECE/HamCode/2019-20
Date :24/10/2019	Ref Date : 24/10/2019

Details of Receiver (Billed to)	Details of Consignee (Shipped to)
Name: Teja Educational Society	Name: Teja Educational Society
Address: (Geethanjali College of Engineering and Technology)Sy. No. 33 & 34, Cheeryal V, Keesara	Address: (Geethanjali College of Engineering and Technology)Sy. No. 33 & 34, Cheeryal V, Keesara
State: Telangana,India 501301	State: Telangana,India 501301
Contact Number : 9182058196	Contact Number : 9182058196
GSTIN Number:	GSTIN Number:

S.No.	Description of Goods	Model	HSN Code	QTY	UOM	Rate	Total	Taxable Value	CGST Rate	CGST Amount	SGST Rate	SGST Amount	IGST Rate	IGST Amount	Total
1	Understanding Work Code Encoder 11199103 to 11199104	Scientech 2121A	90230010	2	Nos	14,904.00	29,808.00	29,808.00	0.00%	0.00	0.00%	0.00	5.00%	1,490.40	31,298.40
1	Understanding Block Code Decoder 11199101 to 11199102	Scientech 2121b	90230010	2	Nos	14,904.00	29,808.00	29,808.00	0.00%	0.00	0.00%	0.00	5.00%	1,490.40	31,298.40
										0.00		0.00		2,980.80	62,596.80

Total Invoice Amount (In Words)		Net Amount	63,490.00
Sixty Three Thousand Four Hundred Ninety Only	Total Amount Before Tax		59,616.00
	Sub Total		59,616.00
	Freight & Cartage (outward) @1.429%		851.00
	IGST 19-20		2,980.43
	IGST @5.0% On Freight		42.57
	Total Amount After Tax		63,490.00
	GST Payable on Reverse Charges		

Terms and Conditions of Sale

E. & O.E.
Subject to Indore Jurisdiction.
PAN No. :AAGCS1664P

Certified that the particulars given above are true and correct.

For, Scientech Technologies Pvt. Ltd.

Authorised Signatory

Summary of Assignments and Tutorials

S.No	Name of Course	Name of the Course Coordinator	Number of Assignments Submitted	Number of Tutorials conducted
	II year - I Semester			
1	Signals and Systems	Dr. CV Narasimhulu	05	28
2	Digital Design (ECE & EEE)	Prof.KS Rao	05	20
3	Circuit Theory	Dr. P. Vijai Bhaskar	05	15
4	Electronic Circuit Analysis and Design	Dr.S.Surya Narayana	05	25
	Total		20	88
	III year - I Semester			
1	Linear and Digital IC Applications	Prof.OVPR Siva Kumar	05	25
2	Microprocessors and Microcontrollers (ECE & EEE)	Ms. G. Sreelakshmi	05	25
3	Antennas and Wave Propagation	Dr. BL Prakash	05	25
	Total		15	75
	IV year - I Semester			
1	Microwave Engineering	Dr. RS Raju	05	5
2	Cellular and Mobile Communications	Dr. V Satya Srinivas	05	5
3	Satellite Communications	Ms.V.Sirisha	05	5
4	Digital Image Processing	Ms.P.Spandana	05	5
5	Embedded Systems	Ms.M Laxmi	05	5
	Total		25	25

Total Number of Assignments submitted for the AY:2019-20(I-Semester) is **60**

Total Number of Tutorials Conducted for the AY: 2019-20(I-Semester) is **188**

Sample Tutorial Sheets

LDICA -16EC3101 Branch & Section : ECE D												
Tutorial Sheet No.4												
									Date:	**10/22/2019**		
			Tutorial Question Given								**Related CO**	**BT Level**
Q1:	Realize the following expression using 74X158 IC (2X1 Mux) f (A,B,C) = A'BC + AB'C+ABC'											4	3
Q2:	Design the logic circuit to convert S-R Flip Flop to J-K Flip Flop?											5	4
Q3:	Implement ABC' + AB'C + A'BC' using a 3 to 8 decoder.											4	3

S No	ROLL NUMBER	Questions Solved by Students			% of questions solved by the student		S No	ROLL NUMBER	Questions Solved by Students			% of questions solved by the student		
		Q1	Q2	Q3					Q1	Q2	Q3			
1	16R11A0419	-	-	-			30	17R11A04H1	-	√	√	66.67		
2	16R11A0433	√	√	√	100.00		31	17R11A04H2	√	√	√	100.00		
3	16R11A0477	-	√	√	66.67		32	17R11A04H3	-	√	√	66.67		
4	16R11A04P5	√	√	√	100.00		33	17R11A04H4	√	-	√	66.67		
5	17R11A04E5	√	√	√	100.00		34	17R11A04H5	√	√	√	100.00		
6	17R11A04E6	√	√	√	100.00		35	17R11A04H6	√	√	√	100.00		
7	17R11A04E7	√	√	√	100.00		36	17R11A04H7	√	√	√	100.00		
8	17R11A04E8	√	√	√	100.00		37	17R11A04H8	√	√	√	100.00		
9	17R11A04E9	√	√	√	100.00		38	17R11A04H9	-	√	√	66.67		
10	17R11A04F0	√	√	√	100.00		39	17R11A04J0	√	√	√	100.00		
11	17R11A04F1	√	√	√	100.00		40	17R11A04J1	√	√	√	100.00		
12	17R11A04F2	√	√	√	100.00		41	17R11A04J2	√	√	√	100.00		
13	17R11A04F3	√	√	√	100.00		42	17R11A04J3	√	√	√	100.00		
14	17R11A04F4	√	√	√	100.00		43	17R11A04J4	√	√	√	100.00		
15	17R11A04F6	√	√	√	100.00		44	17R11A04J5	√	√	√	100.00		
16	17R11A04F7	√	√	√	100.00		45	17R11A04J6	√	√	√	100.00		
17	17R11A04F8	√	√	√	100.00		46	17R11A04J7	√	√	√	100.00		
18	17R11A04F9	√	√	√	100.00		47	17R11A04J8	√	√	√	100.00		
19	17R11A04G0	√	√	√	100.00		48	17R11A04J9	√	√	√	100.00		
20	17R11A04G1	√	√	√	100.00		49	17R11A04K0	√	√	√	100.00		
21	17R11A04G2	√	√	√	100.00		50	17R11A04K1	√	√	√	100.00		
22	17R11A04G3	√	√	√	100.00		51	17R11A04K2	√	√	√	100.00		
23	17R11A04G4	√	√	√	100.00		52	18R15A0432	√	√	√	100.00		
24	17R11A04G5	√	√	√	100.00		53	18R15A0433	√	-	√	66.67		
25	17R11A04G6	√	√	-	66.67		54	18R15A0434	√	√	√	66.67		
26	17R11A04G7	√	√	√	100.00		55	18R15A0435	√	√	√	100.00		
27	17R11A04G8	√	√	√	66.67		56	18R15A0436	√	√	√	66.67		
28	17R11A04G9	√	√	√	66.67		57	18R15A0437	√	√	√	100.00		
29	17R11A04H0	√	√	√	100.00		58	18R15A0438	√	√	√	100.00		
							Total Number of students Solved the questions:		43	45	47			
							Percentage of students solved the questions:		75	79	82.5			
	Signature of the faculty						Signature of the Course Coordinator							

Signals and Systems   ECE E

Tutorial Sheet No.4

	Tutorial Question Given	Related CO	BT Level
Q1:	Find the Laplace Transform and ROC of the following signals: i) x(t)=te^(-t) u(t) ii) g(t)= e^(-2t) sin(2t)u(t)	CO 4	3
Q2:	Find the Inverse Laplace Transform of $X(S) = \dfrac{1}{(S+3)(S+4)}$ for Re $\{S\} > -3$	CO 4	3
Q3:	Discuss the causality and stability of an LTI System with impulse response 'h(t)'. . Where 'H(S) is the laplace transform of 'h(t)' Given $H(S) = \dfrac{3}{S+1} - \dfrac{2}{S-2}$ $-1 < Re\{S\} < 2$	CO 4	4

S No	ROLL NUMBER	Questions Solved by Students			% of questions solved by the student						
		Q1	Q2	Q3							
1	18R11A04K3	√	√		66.67						
2	18R11A04K4	√	√		66.67						
3	18R11A04K5	√	√		66.67						
4	18R11A04K6	√	√		66.67						
5	18R11A04K7	√	√		66.67						
6	18R11A04K8	√	√		66.67						
7	18R11A04L0	√	√	√	100.00						
8	18R11A04L1	√	√		66.67						
9	18R11A04L2	√	√	√	100.00						
10	18R11A04L3	√	√		66.67						
11	18R11A04L4		√	√	66.67						
12	18R11A04L5	√	√	√	100.00						
13	18R11A04L7	√	√	√	100.00						
14	18R11A04L8	√	√	√	100.00						
15	18R11A04L9	√	√	√	100.00						
16	18R11A04M0		√		33.33						
17	18R11A04M1	√	√	√	100.00						
18	18R11A04M2	√	√	√	100.00						
19	18R11A04M3	√	√	√	100.00						
20	18R11A04M4	√			33.33						
21	18R11A04M5	√	√	√	100.00						
22	18R11A04M6	√	√	√	100.00						
23	18R11A04M7	√	√	√	100.00						

24	18R11A04M8	√	√	√	100.00									
25	18R11A04M9	√	√	√	100.00									
26	18R11A04N1	√	√		66.67									
27	18R11A04N2		√	√	66.67									
28	18R11A04N3	√	√	√	100.00									
29	18R11A04N4	√	√		66.67									
30	18R11A04N5	√	√		66.67									
31	18R11A04N6	√	√		66.67									
32	18R11A04N7	√		√	66.67									
33	18R11A04N8	√	√		66.67									
34	18R11A04N9	√		√	66.67									
35	18R11A04P0	√		√	66.67									
36	18R11A04P1		√		33.33									
37	18R11A04P2	√		√	66.67									
38	18R11A04P3		√	√	66.67									
39	18R11A04P4		√	√	66.67									
40	18R11A04P5	√		√	66.67									
41	18R11A04P6	√	√		66.67									
42	18R11A04P7		√	√	66.67									
43	18R11A04P8	√	√		66.67									
44	18R11A04P9	√	√	√	100.00									
45	18R11A04Q0		√	√	66.67									
46	19R15A0421	√	√	√	100.00									
47	19R15A0422	√	√	√	100.00									
48	19R15A0423	√	√	√	100.00									
49	19R15A0424	√	√	√	100.00									
Total Number of students Solved the questions:		41	43	31										
Percentage of students solved the questions:		83.7	87.8	63.265										

Faculty Incentives A.Y 2019-20

The following are the details of the faculty incentives towards FDP/Workshop/ Conference registrations for the academic year 2019-20

Sl. No.	Date	Voucher No.	Name of the Faculty (Mr./MS.)	Sponsored Activity	Amount (in Rs.)
1	21-01-2020	3557	Ch.Sandeep	FDP	1475/-
2	24-01-2020	3581	S.Jyothirmaye	FDP	2950/-
3	21-01-2020	3551	Dr B L Prakash	International Conference	3500/-
4	7-01-2020	3400	Dr B L Prakash	PBL	2200/-
5	03-01-2020	3372	Ch.Suresh Kumar	Workshop	1000/-
6	03-01-2020	3369	P. Naresh Kumar	Workshop	1000/
7	03-01-2020	3370	R.V.N.R. Suneel Krishna	Workshop	1000/
8	03-01-2020	3371	A.Sowjanya	Workshop	1000/
9	30-12-2019	3377	S.Yagnasree	FDP	2500/-
10	13-02-2019	Cq:789592	A.Geetha Rani (JRF)	ICMM-Conf.	3000/-
11	25-10-2019	2893	V.Sirisha	Workshop	400/-
12	25-10-2019	2483	S.Jyothirmaye	Workshop	400/-
13	05-10-2019	2290	Dr. V.Satya Srinivas	International Conference	5000/-
14	27-09-2019	2100	S.Yagnasree	NPTEL	1100/-
15	27-09-2019	2101	M.Lakshmi	NPTEL	1100/-
16	09-07-2019	1165	U.Appal Raju	Paper Publication	2000/-
17	13-05-2019	593	G.Sree Lakshmi	FDP	2500/-
18	15-04-2019	3884	R.V.N.R. Suneel Krishna	NET Qualified	2000/-
19	19-01-2019	2088	Dr.C.V.Narasimhulu	International Conference	5000/-
20	19-01-2019	2089	Dr.P.Vijai Bhasker	International Conference	5000/-
21	17-01-2019	2085	S.Jyothirmaye	Workshop	300/-
			Total		**44, 425/-**

Total amount utilized (in Rs.) = 44, 425/-

Higher Studies Data

2014-18 Batch

S.No	Roll Number	Name of the Candidate	Qualified Exam	Contact	Program	University
1	14R11A0403	Ande Hemanth Reddy	IELTS	9000644557	M.S	
2	14R11A0472	C.Shiva Kumar	AIMA(MAT)	9652066919	MBA	Institute of Public Enterprise-hyderabad
3	14R11A0474	Ch.Madhav Reddy	GRE/IELTS	7416458423	MS	
4	14R11A0478	D.Manikanta	PGECET	7893517152	M.Tech	IARE-Hyderabad
5	14R11A04E9	D Vamsi	GRE	8008599718	MS	Marist College-Poughkeepsle,NY
6	14R11A04D3	M.Mrudula gayathri	GRE/IELTS	8106484391	M.S	SwineBurne University
7	14R11A04F7	N. Saketh	GRE/IELTS	9700093355	MS	
8	14R11A04F8	Prayaga Venkata Sathya Kameswara Pavan	GRE/IELTS	9493561932	MS	SwineBurne University
9	14R11A04G4	S.Pooja	IELTS	9908584111	MS	Latrobe University-Australia
10	14R11A04C4	B.Saketh	IELTS	8712884981	MS	---
11	14R11A04G	AnuPrasad	GRE/IELTS	9133467747	MS	---
12	14R11A04G8	T.VivekReddy	GRE/IELTS	8977721419	MS	University a Degli studi De-Genova
13	14R11A0464	A.Snigdha	CMAT	9550738482	MBA	GIBS Business school-Bangalore
14	14R11A04M3	Palleti Sushmitha	GRE/IELTS	8897337251	MS	South East Missouri State University

2015-19 Batch

S.No	Roll Number	Name of the Candidate	Qualified Exam	Contact number	Program	University
1	15R11A0403	Aishwarya pissay	IELTS/GRE	9030701328	M.S	
2	15R11A0407	Chintha Gowtham sai	IELTS/GRE	7799116329	M.S	University of Central Missouri
3	15R11A04A9	Venkata Satya Naga Sruti Sistla	IELTS/GRE	9133471746	M.S	New Castle University
4	15R11A04B4	Solipuram Navya	IELTS/GRE	9515707930	M.S	UNT University of North Texas
5	15R11A04J1	Ambati Chinmayi	IELTS/GRE	8790111808	M.S	Missouri state university
6	15R11A04J7	R.Harshitha	--	9989894921	M.B.A	Christ Deemed to be University-Bangalore
7	15R11A04N3	Chalasani Srikanth	IELTS/GRE	9666610796	M.S	-----
8	15R11A04K9	Paruchuri Sajeev	IELTS/GRE	8897759589	M.S	University of Central Missouri

List of Detained Students

2019-20 - I semester

Class and semester: B.Tech II,III,IV - I semester Academic Year: 2019-20

The following students are detained as they did not have the requisite attendance (attendance less than 65%)

S.No	Roll No	YEAR/SECTION	Name of the Student	Percentage of attendance
1	19R15A0401	ECE 2-1A	Basheera Begum	0.24
2	16R11A0405	ECE 2-1D	Bejjanki Vidya Sagar	24.03
3	18R15A0409	ECE 3-1A	J Padma	4.34
4	16R11A0419	ECE 3-1D	Jerripotula Nisha	5.73
5	17R15A0426	ECE 3-1E	Pandi Srikanth	23.12
6	15R11A0424	ECE 4-1A	Kondapalli Ravi Teja	24.89

2018-19 - II semester

Class :B.Tech II & III ECE- II Sem   Acadamic Year and sem: 2018-19- II sem

The following students are detained as they did not have the requisite attendance (attendance less than 65%)

S.No	Roll No	YEAR/SECTION	Name of the Student	Percentage of attendance
1	17R11A0417	ECE 2-2A	Gouru Harish	48.53
2	18R15A0430	ECE 2-2C	Kola Kavya	0
3	16R11A0448	ECE 2-2E	G Rajkumar	0
4	17R15A0437	ECE 3-2E	Bhoga Aruna Kumari	40.86

2018-19 - I semester

Class :B.Tech II & III ECE- I Sem   Acadamic Year and sem: 2018-19- I sem

The following students are detained as they did not have the requisite attendance (attendance less than 65%)

S.No	Roll No	YEAR/SECTION	Name of the Student	Percentage of attendance
1	17R11A0440	II-A	RACHA SAI KARAN REDDY	20.78
2	18R15A0404	II-A	DASARI SAI SUSHMITHA	26.65
3	16R11A0405	II-A	BEJJANKI VIDYASAGAR	44.75
4	17R11A04K7	II-E	CHILUMALA VARUN RAJ	55.47
5	17R11A04K8	II-E	CHIMMULA VIJAY BHASKAR REDDY	54.36
6	17R11A04P4	II-E	VARANGANTI PREM KUMAR	56.96
7	16R11A0440	III-A	VISLAVATH BHASKER	53.5
8	15R11A04L4	III-A	KARANAM ARAVIND KUMAR	26.4

2017-18 - II semester

Class :B.Tech II ECE- II Sem   Acadamic Year and sem: 2017-18-II sem

The following students are detained as they did not have the requisite attendance(attendance less than 65%)

S.No	Roll No. of the Students	Name of the Student	Percentage of attendance
1	17R15A0403	P SHIVANI	41.95
2	15R15A04G9	SUNDEEP PRAKASH SARIGALA	43.46
3	15R11A0430	M NAVEEN KUMAR REDDY	0.00
4	17R15A0427	KUNAPAREDDY GIRINAGESH	5.08
5	16R11A04H9	SUDAM NAGESH	26.13
6	16R15A0415	P SURYANRAYANA	5.6

Particulars of Meetings Held

Type	Particulars of Meeting	Date of Meeting 1	Date of Meeting 2	Date of Meeting 3	Date of Meeting 4
BoS	BoS - Board of Studies	29.06.2019			
PAC	PAC - Program Assessment Committee	14.12.2019			
Faculty	Department Faculty Meeting	06.07.19	26.10.19	01.11.19	07.12.19
H-GH	Head with Group Heads	24.09.2019	11.12.19		
CRC	CRC - Course Review Committee	12.7.19	02.08.19	13.09.19	04.10.19
		05.01.20.	14.2.20		
Group Head with Mentee Faculty	Group 1	09.11.19	14.12.19		
	Group 2	17.06.19	29.07.19		
	Group 3	5.10.19	2.11.19		
	Group 4	7.12.19			
	Group 5	21.12.19	18.02.20		
	Group 6	17.06.19	3.09.19	18.11.19	
Class Teacher Meetings	II - A	29.06.19	13.08.19		
	II - B	20.06.19	31.07.19		
	II - C	27.07.19	22.07.19		
	II - D	13.07.19	14.08.19		
	II - E	12.07.19	07.08.19		
	III - A	13.07.19	14.08.19		
	III - B	29.06.19	04.08.19		
	III – C	11.07.19	1.08.19		
	III - D	27.07.19	07.08.19		
	III - E	13.07.19	03.08.19		
	IV - A	16.07.09	07.09.19		
	IV - B	17.07.19	02.08.19		
	IV - C	13.07.19	14.08.19		
	IV - D	17.07.19	27.07.19		
	IV-E	12.07.19	01.08.2019		
Course Coordinator Meetings	MPMC Lab	17.06.19			
	MPMC	17.06.19	30.07.19		
	ECAD	22.06.19			
	ES	19.06.19	30.06.19		
	DD Lab	06.07.19			
	ECAD Lab	22.06.19	13.08.19	20.08.19	
	CT	17.06.19	06.08.19		
	CMC	15.06.19	19.09.19		
	MWE	22.06.19	31.07.19		
	S&S	20.06.19			
	MWE & DC	08.05.19			
	ICA & HDL Simulation Lab	02.5.19			
	Embedded System Lab	20.06.19			

	DD	22.05.19	13.07.19	20.09.19	
Course Coordinator Meetings	DD Lab	02.08.19	26.08.19		
	AWP	22.07.19	13.08.19		
	S&S Lab	13.08.19			
	SC	09.07.19	06.08.19		
	MWE & DC Lab	17.08.19			
	LDIC Lab	02.11.19			
	AC	30.11.19			