Hindusthan College of Engineering and Technology
Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Valley Campus, Pollachi Highway, Coimbatore-641032

ACADEMIC AUDIT (Academic year: 2020 - 2021)

Name of the Department : ECE

Year of Establishment : 2000

Programmes offered by the Department:

UG & Year of Establishment	PG & Year of Establishment
B.E-ECE & 2000	M.E-Communication Systems & 2006

VISION
DV: To nurture Electronics and Communication Professionals with exemplary technical skills adorned with ethical values.

MISSION
DM1: To expand frontiers of knowledge through the provision of inspiring learning environment
DM2: To develop the intellectual skills towards employability by fostering innovation, and creativity in learning
DM3: To provide a quality system for wholesome learning to achieve progress and prosperity in life along with moral values

OBJECTIVES SET BY THE DEPARTMENT
Program Educational Objective (PEO)
PEO 1: To prepare the graduates to solve, analyze and develop real time engineering products by providing strong foundation in the fundamentals of Electronics and Communication Engineering
PEO 2: To prepare the graduates to succeed in multidisciplinary dimensions by providing adequate trainings and exposure to emerging technologies
PEO 3: To prepare the graduates to become a successful leader and innovator following

ethics with the sense of social responsibility for providing engineering solutions

Program Outcomes (PO)

Program Outcomes as defined by NBA (PO)

Engineering Graduates will be able to:

1. Engineering knowledge: Apply the knowledge of mathematics, science, engineeringfundamentals, and an engineering specialization to the solution of complex engineeringproblems.

2. Problem analysis: Identify, formulate, review research literature, and analyze complexengineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3. Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5. Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

7. Environment and sustainability: Understand the impact of the professional engineeringsolutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8. Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10. Communication: Communicate effectively on complex engineering activities with theengineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11. Project management and finance: Demonstrate knowledge and understanding of theengineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12. Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSO)

PSO1: Graduates will be able to provide solutions for real time embedded systems using Internet of Things to meet the global needs.

PSO2: Graduates will have the perseverance to design and develop products using cutting edge technologies in Signal processing and Communication systems.

(I) GENERAL INFORMATION OF THE DEPARTMENT

1. Head of the Department : Dr. P. Vijayalakshmi

2. Admission Details (UG and PG separately) for the last 3 years

S. No	Year	Intake	Admitted
UG - ECE			
1	18-19	180	153
2	19-20	180	138
3	20-21	180	124
PG - Communication Systems			
1	18-19	ME CS-18	0
		ME ECE-18	0
2	19-20	ME CS-18	0
		ME ECE-18	0
3	20-21	ME CS-18	16

3. Number of Students (Current Academic Year: 20-21)

UG	I Year:	124	II Year:	142	III Year:	153	IV year:	122
PG	I Year:	16	II Year:					

Based on Gender				
	Year	Male	Female	Total
UG	I year	104	20	124
	II year	119	23	142
	III year	119	34	153
	IV year	80	42	122
PG	I year	6	10	16

	II year			

Based on Territory				
	Year	Tamil Nadu	Other States	Total
UG	I year	103	21	124
	II year	127	15	142
	III year	148	5	153
	IV year	118	4	122
PG	I year	16	Nil	16
	II year			

Based on Community						
	Year	OC	BC/ BCM	MBC	SC	ST	Total
UG	I year	21	80	21	02	-	124
	II year	20	84	26	08	-	142
	III year	11	110	33	09	-	153
	IV year	12	74	28	13	01	122
PG	I year	01	12	03	-	-	16
	II year						
	III year						

4. Number of the Faculty Members

Sanctioned	Male	Female	Total
Existing	20	25	45

Designation	Required as per norms	Available	Vacant if any
Professor	03	06	Nil
Associate Professor	06	09	Nil

Assistant Professor	20	30	Nil
Total	29	45	Nil

5.Faculty profile with name, qualification, designation and experience

S.No	Name of the Faculty	Qualification	Designation	Years of Experience
1	Dr.S.Saravanasundaram	M.E., Ph.D	Professor&	18.1
2	Dr.J.Jaya	M.E., Ph.D	Professor	22.2
3	Dr.R.Sabitha	M.E., Ph.D	Professor	18.9
4	Dr.P.Vijayalakshmi	M.E., Ph.D	Professor	23.3
5	Dr.A.Kishore Kumar	M.E., Ph.D	Professor	16.9
6	Dr.K.Kalaiselvi	M.E., Ph.D	Professor	19.2
7	Dr.P.F.Khaleelur Rahiman	M.E., Ph.D	Associate Professor	28.3
8	Dr.P.Geetha	M.E., Ph.D	Associate Professor	22
9	Dr.J.Ramya	M.E., Ph.D	Associate Professor	16.2
10	Dr.A.Udhayakumar	M.E., Ph.D	Associate Professor	14.5
11	Ms. B. Ambika	M.E	Associate Professor	14.3
12	Dr.P.K.Poonguzhli	M.E., Ph.D	Associate Professor	16.6
13	Mr.D.Baskar	M.E., (Ph.D)	Associate Professor	12.6
14	Dr.A.Suresh Babu	M.E., Ph.D	Associate Professor	12.4
15	Mr.B.Veerasamy	M.E., (Ph.D)	Associate Professor	11.9
16	Ms.R.Sathyabama	M.E., (Ph.D)	Assistant Professor	12.8
17	Dr. L. Ramasethu	M.E., Ph.D	Assistant Professor	10.5
18	Ms.M.Jeeva Jebakani	M.E	Assistant	10.4

			Professor	
19	Mr.T.Ananda selvakarthik	M.E., (Ph.D)	Assistant Professor	9.6
20	Ms.N.Menakadevi	M.E., (Ph.D)	Assistant Professor	8.5
21	Ms.R.Vanitha	M.E	Assistant Professor	10.9
22	Mr.P.Suresh Kumar	M.E	Assistant Professor	11.5
23	Mr.P. Sam Jenifer	M.E	Assistant Professor	6.5
24	Mr.P.Karthikeyan	M.E	Assistant Professor	6.5
25	Ms.N.Saranya	M.E	Assistant Professor	7
26	Ms.Roshini Ravinayagam	M.E	Assistant Professor	7
27	Mr.M.Mohan Kumar	M.E	Assistant Professor	9
28	Mr.T.Arun Kumar	M.E	Assistant Professor	5.5
29	Mr.M.Gokul Rathnam	M.E	Assistant Professor	5.5
30	Mr.P.Vimal	M.E	Assistant Professor	5.5
31	Mr.B.Dibesh	M.E	Assistant Professor	6
32	Dr.J.Satheesh Kumar	M.E., Ph.D	Assistant Professor	13.1
33	Ms.S.B.Saritha	M.E	Assistant Professor	4.5
34	Ms.P.Priyanga	M.E	Assistant Professor	4.4
35	Mr.K.Sakthi Praveen kumar	M.E	Assistant Professor	5

36	Dr.D.Sangeetha	M.E., Ph.D	Assistant Professor	8.6
37	Ms.G.Akila	M.E	Assistant Professor	3.6
38	Mr.A.Shan	M.E	Assistant Professor	3.6
39	Ms.N.Brinda	M.E	Assistant Professor	6
40	Ms.R.Ramadevi	M.E	Assistant Professor	4
41	Ms.B.YaminiPriya	M.E	Assistant Professor	4
42	Ms.O.Revathy	M.E	Assistant Professor	9.6
43	Ms.T.Nivethitha	M.E	Assistant Professor	6.6
44	Ms.S.Kavipriya	M.E	Assistant Professor	2.6
45	Mrs. K.Nithya	M.E	Assistant Professor	10

6. Number of the Faculty Members awarded in the current Academic Year

	Full Time	Part Time	Total
PDF	NIL	NIL	NIL
PhD:	NIL	7	7
Recognized Guides	NIL	NIL	NIL
Others:			

7. Number of Faculty Members Pursuing in the current Academic Year

	Full Time	Part Time	Total
PDF			
PhD :	NIL	5	5
Recognized Guides	1	5	6
Others :			

8. List of visiting Fellows/ Adjunct Faculty

S.No	Name of visiting /Teachers, Adjunct and Emeritus Professors	Designation/Address

1	Ms. Jayalakshmi	Software Technical Trainer IBM Career Education
2	Dr. M. Sabarigiriraj	HOD – Professor Dept. of ECE SVS College of Engineering, Coimbatore

9.Membership details of Faculty Members

S.No	Name of Faculty	Membership in professional bodies	Membership Number
1	Dr.P.Vijayalakshmi	Member - IETE	M-217705
2	Dr.P.F.Khaleelur Rahiman	Member - IETE	M-217703
3	Dr.P.Geetha	Associate Member - IETE	AM-217702
4	Dr.K.Kalaiselvi	Associate Member - IETE	AM-217701
5	Dr.A.Kishorekumar	Associate Member - IETE	AM-217700
6	Dr.J.Ramya	Associate Member - IETE	AM-217697
7	Dr.A.Udhayakumar	Associate Member - IETE	AM-217743
8	Ms.B.Ambika	Associate Member - IETE	AM-217740
9	Mr.D.Baskar	Associate Member - IETE	AM-217738
10	Dr.P.Rajeswari	Life Member - ISTE	LM 45268
11	Dr.P.Vijayalakshmi	Life Member - ISTE	LM 38438
12	Mr.P.F.Khaleelur Rahiman	Life Member - ISTE	LM 38003
13	Mr.A.Kishore Kumar	Life Member - ISTE	LM 35512
14	Mrs.T.Nivethitha	Life Member - ISTE	LM100805
15	Mr.D.Baskar	Member - IE (India)	M-1670225
16	Mr.B.Veerasamy	Member - IAENG	235617

17	Dr.P.Geetha	Member - IAENG	265415
18	Dr.P.K.Poonguzhali	Member - IAENG	161544
19	Dr.A.Udhayakumar	Member - IAENG	265335
20	Mr.D.Baskar	Member - IAENG	168935
21	Ms.N.Menakadevi	Member - IAENG	288546
22	Ms.R.Vanitha	Member - IAENG	290010
23	Ms.T.Nivethitha	Member - IAENG	265382

10. Information about research grants, projects completed / ongoing during the period **of last 3 years** from National funding Agencies only (like AICTE, UGC, CSIR, DST, DBT, & others etc.,)

S.No	Name of the principal Investigator & CO-Investigator	Title of the project	Funding Agency, Duration & Date of Sanction	Amount (in Lakh)	Completed/ On-going
1	Dr.P.Rajeswari	FDP on Deep Learning in Bio-Medical Applications for IOT	AICTE, 2 weeks & 09.03.2019	6.06	Completed
2	Dr.M.Sudha Dr.P.Vijayalakshmi D.Baskar	Entrepreneurship Awareness Camp (EAC)	DST	0.2	Completed
3	Dr.P.Rajeswari Mr.P.Suresh Kumar	MODROBS-Embedded laboratory towards IoT	AICTE, 2 Years 04.12.2019	11.71	On-going
4	Dr.P.Vijayalakshmi Mrs.T.Nivethitha	National Seminar On " Power Of Big data In Cyber Security : Contemporary Research Methods"	CSIR 2 days 02.04.2019	0.6	Completed
5	Mrs.R.Vanitha Mr.T.Arun Kumar	National level seminar on Nano computing in Cognitive Radio Networks	CSIR 2 days 28.12.2018	0.3	Completed
6	Dr.A.Kishore Kumar Mr.D.Baskar	Entrepreneurship Awareness Camp (EAC)	DST-NIMAT 14.10.2019 3 days	0.2	Completed

S.No	Name	Title	Funding / Date	Amount	Status
7	Dr.A.Kishore Kumar Mr.D.Baskar	Entrepreneurship Awareness Camp (EAC)	DST 14.10.2019 3 days	0.4	Completed
8	Dr.P.Rajeswari	Student Project - Cooking oil quality measurement	TNSCST 6 months 18.03.2020	0.075	Completed
9	Dr.K.Kalaiselvi Ms.B.Ambika	National Level Seminar on "Application of Wireless Data Communication Using 3D IC Technology"	CSIR 2 days 03.07.2019	0.5	Completed
10	Dr.A.Kishore Kumar Mr.D.Baskar	Entrepreneurship Awareness Camp	DST-NIMAT 12.08.2019 3 days	0.4	Completed
11	Dr.A.Kishore Kumar Mr.M.Mohan Kumar	National Level Seminar - Explorations on Deep Learning in Biomedical Informatics	CSIR 2 days 13.11.2019	0.1	Completed
12	Dr.J.Satheesh Kumar Mr.M.Mohan Kumar	National level Seminar on "Home Automation and Smart Security Using Internet Of Things"	CSIR 2 days 17.10.2019	0.1	Completed

	Status	Major	Minor
	On going		
	Applied		

* List are to be attached separately

11.Awards / Prizes /recognitions received by teachers at national and international level / professional societies

S. No	Name of Faculty	Date of Award	Name of the Award	Name of the Professional Society
Nil				

12. Details of faculty members who acted as resource persons for Orientation courses, Seminars, Guest Lectures ,Workshops, Conferences at national and international levels (Outside the parent institutions)

S.No	Name of Staff	Date	Title of the	Name of	Place

			FDP/Seminar/ Workshop/STTP/ Training program	Organizing Institute	
1	Dr.P.Rajeswari		TOYCATHON	AICTE	Online
2	Dr.J.Ramya	03.05.2021 - 08.05.2021	STTP on Innovative Tools for Mathematics	HICET, Coimbatore	HICET, Coimbatore
3	Mr.D.Baskar	12.02.2021	Webinar on "Real-Time Application of Image Processes using MATLAB"	PA College of Engineering and Technology	Online
4	Mr. B.Veerasamy	11.05.2021	Guest Lecture on "Constraint protocol in Embedded System design"	KGISL Institute of Technology	Online

13. Participation of faculty members in various academic activities as members of committees at other Institutions like BoS, Academic Council, etc.,

S. No	Name of theFaculty Members	Name of the body / committee the teacher participated
		Nil

14. Details of faculty members appointed/nominated on Editorial Boards of peer reviewed journals/ International conferences

S. No	Name of the Faculty Members	Name of Editorial Boards of peer reviewed journals & National/International conference
1	Dr.J.Ramya	Journal of Supercomputing
2	R.Sathyabama	IEEE International conference on Advances in Computing, Communication, control and Networking (Technically cosponsored by IEEE UP section)

15. Details of Number of Research Scholars Produced & Ongoing Details:

S.No.	Name of the Faculty	Awards			PhD		Projects		
		State	National	International	Produced	Ongoing	Major	Minor	Amount (inRs.)
1	Dr.P.Vijayalakshmi	-	-	-	01	06	-	-	-

16. Details of Seminars / Conferences/ Workshops /Guest Lectures organized by the faculty members with funding from Government / NGOs

S. No	Name of Conference / Seminars / Workshops / Guest Lectures	Date	No. of beneficiaries	Funding agency
1	NIL			

17. Details of Seminars / Self sponsored workshops organized by the Faculty Members

S. No	Name of Seminars / Workshops	Date	No. of beneficiaries
1	Electronics In Automotive Technology	10.06 2020 & 11.06 2020	50
2	Let's Discover Software As Career	13.06 2020	50
3	FDP - Artificial Intelligence With Computer Vision Using Deep Learning	27.01.2021	50
4	Webinar On Cracking Upsc Civil Services Examination	03.02.2021	50
5	Professional Demands In Cyber Security	28.06.2020	50
6	Artificial Intelligence In Biomedical Signal Processing	24.06.2020	50
7	Signal Detection In Cognitive Radio Networks	20.01.2021	50
8	Communication Protocol In Biomedical Industries	30.01.2021	50
9	Business Communication For Project Management And Digital Transformation	05.11.2020	50
10	Power of Big Data In Cyber Security- Contemporary Research Methods	03.02.2021	50
11	Effective Implementation of Outcome Based Education And NBA Accreditation Process	19.03.2021	50
12	Webinar on AI For Health Care Using Intel Technologies	27.05.2020	50
13	CO Attainment Evaluation	17.10.20	50
14	Effective Implementation Of Outcome Based Education And CO-PO Attainment	14.12.2020 to 18.12.2020	50
15	ICT Tools	16.11.2020	50
16	Activity Based Learning	4.1.2021	50
17	Webinar On Higher Education And Career Opportunities In Abroad	5.1.2021	50
18	Workshop On Entrepreneurship Development Phases	27.02.2021	50
19	Webinar On GATE Way To Excellent Career Opportunities	10.06 2020 & 11.06 2020	50
20	Special Orientation Program On MSME Schemes for Startups	13.06 2020	50
21	Webinar On Connected Mobility Through Automation Using Internet Of Things	27.01.2021	50

22	SCIENCE DAY CELEBRATION 2021 "Future Of STI:Impacts On Education, Skills And Work"	03.02.2021	50
23	Webinar on"Lets Talk, Study abroad"	28.06.2020	50
24	Electronics In Automotive Technology	24.06.2020	50
25	Let's Discover Software As Career	20.01.2021	50

18. Details of the Faculty Members attended Training on both Industry and Academia

S. No	Date	Name of the Faculty	Name of the Industry	Outcomes of the visits
NIL				

19. Details of the Faculty Members participated in FDP/Seminar/Workshop/STTP/ Training program

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop/ STTP/ Training program	Name of Organizing Institute	Place
Workshops					
	ANNEXURE I				
Seminars					
FDPs/SDPs					

20. Details of Online courses completed by the Faculty Members

S. No	Name of Staff	Duration	Title of the Course	Platform (NPTEL / Coursera / other Online Courses)
1	Ramasethu L	4 Week	Managing intellectual property in university	NPTEL
2	Suresh Kumar P	12 WEEK	Digital Circuits	NPTEL
3	Suresh Kumar P	12 WEEK	Switching Circuits and Logic Design	NPTEL
4	Dr.A.Kishore Kumar	12 WEEK	Switching Circuits and Logic Design	NPTEL
5	Nivethitha T	12 WEEK	1.Switching circuits and logic design 2.Analog communication	NPTEL
6	A.UDHAYAKUMAR	12 WEEK	1.Analog communication 2.switching design and logic circuits	NPTEL

7	AMBIKA B	12 WEEK	1.Switching circuits and logic design	NPTEL
8	P F KHALEELUR RAHIMAN	12 WEEK	Digital Circuit	NPTEL
9	Dr. P. VIJAYALAKSHMI	12 WEEK	Analog Communication	NPTEL
10	Dr.J.RAMYA	12 WEEK	Analog Communication	NPTEL
11	Dr.R.SABITHA	8 WEEK	Integrating Educational Technology into Teaching	NPTEL
12	VEERASAMY B	12 WEEK	Digital Circuits	NPTEL
14	Baskar D	12 WEEK	Introduction to Machine Learning	NPTEL
15	Dr. K. Kalaiselvi	8 WEEK	Developing soft skills and personality	NPTEL
16	S.KAVIPRIYA	12 WEEK	Digital Circuits	NPTEL
17	R SATHYABAMA	12 WEEK	Switching circuits and Logic Design	NPTEL
18	VANITHA R	12 WEEK	Introduction to Machine Learning	NPTEL
19	AMBIKA B	12 WEEK	1.Digital circuits 2.Switching design and logic design	NPTEL
20	A SURESH BABU	12 WEEK	Digital Circuits	NPTEL
22	Arunkumar T	12 WEEK	Switching Circuits and Logic Design	NPTEL
23	T.ANANDASELVAKARTHIK	12 WEEK	Introduction to Wireless and Cellular Communications	NPTEL
24	MENAKADEVI.N	12 WEEK	Introduction to Wireless and Cellular Communications	NPTEL
25	Dr.R.Sabitha	4 Course	G Suite Administration, Wireless Communication for Everybody, Getting started with Google Suite, G suite Deployment	COURSERA

26	Dr.P.Vijayalakshmi	13 Courses	G Suite Mail Management G-Suite Security Introduction to G-SUITE IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies Managing G Suite Managing G Suite Mind Control Managing Your Mental Health During COVID-19 Planning for your G Suite Deployment Population Health During A Pandemic AI for everyone Positive Psychology Science of Well-being	COURSERA
27	Dr.A.Kishore Kumar	20 Courses	IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies Build random Forests in R with Azure ML Studio Cloud Computing Basics Cyber Security and the Internet of Things Performance Assessment in the Virtual Classroom Advanced Instructional Strategies in the Virtual Classroom Emerging Trends & Technologies in the Virtual K-12 Classroom Fundamentals of Network Communication Entrepreneurship IOT SENSING & ACTUATION Wireless Communications for Everybody Introduction to G Suite Managing G Suite G Suite Mail Management Control of Mobile Robots Introduction to Enterprise Computing AI For Everyone The Data Scientist's Toolbox Positive Psychology Internet of Things: Communication Technologies	COURSERA
28	Dr.K.Kalaiselvi	23 Courses	Introduction to G Suite Control of Mobile Robots G Suite Mail Management Getting Started with Google Sheets Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I) Wireless Communications for Everybody Managing G Suite Planning for your G Suite Deployment	COURSERA

			G Suite Security Fundamentals of Network Communication IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies Cyber security Roles, Processes & Operating System Security Leadership and Emotional Intelligence Finding Purpose and Meaning In Life: Living for What Matters Most Introduction to Enterprise Computing Cyber security and the Internet of Things Internet of Things: Multimedia Technologies Cloud Computing Basics (Cloud 101) AI For Everyone Usable Security Internet of Things: Communication Technologies Grammar and Punctuation Positive Psychology	
29	Dr.P.F.Khaleelur Rahiman	10 Courses	1.Positive Psychology 2.Introduction to Architecting Smart IoT Devices 3.AI For Everyone 4.Internet of Things: Multimedia Technologies 5.Introduction to G Suite 6.G Suite Security 7.Managing G Suite 8.G Suite Mail Management 9.Planning for your G Suite Deployment 10.Internet of Things: Communication Technologies	COURSERA
30	Dr.P.Geetha	16 Courses	Machine learning for all, introduction to g suite, g suite administration, introduction to block chain tech, machine learning algorithms supervised learning, science of exercise, introduction to AI, wireless communication for everybody, intro to AR and AR core, cybersecurity and 10 domains, science of well being, positive psychology, g suite security, planning your g suite deployment, managing g suite, g suite mail management	COURSERA
31	Dr.J.Ramya	7 Courses	1.Introduction to G suite 2.Managing G suite 3.G suite security	COURSERA

			4.G suite mail management 5.Planning for G suite deployment 6.Mind control managing your mental health during COVID 19 7.Iot wireless and cloud computing emerging technologies	
32	Dr.A.Udhayakumar	24 Courses	1.Introduction to G Suite 2.Mind Control: Managing Your Mental Health During COVID-19 3.G Suite Mail Management 4.Getting Started with Google Sheets 5.Introduction to Enterprise Computing 6.Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I) 7.Wireless Communications for Everybody 8.Managing G Suite 9.Planning for your G Suite Deployment 10.G Suite Security 11.IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies 12.Cybersecurity Roles, Processes & Operating System Security 13.Control of Mobile Robots 14.FPGA computing systems: Background knowledge and introductory materials 15.Finding Purpose and Meaning In Life: Living for What Matters Most 16.Cybersecurity and the Internet of Things 17.Internet of Things: Multimedia Technologies 18.Cloud Computing Basics (Cloud 101) 19.Fundamentals of Network Communication 20.Usable Security 21.Leadership and Emotional Intelligence 22.AI For Everyone 23.Internet of Things: Communication Technologies 24.Positive Psychology	COURSERA
33	Mrs.Ambika B	13 Courses	1.G Suite Mail Management 2.Introduction to Augmented Reality and AR Core 3.Build personal resilience 4.Introduction to G Suite 5. IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies 6.A Life of Happiness and Fulfilment 7.Leadership and Emotional Intelligence 8.Introduction to the Internet of Things and Embedded Systems	COURSERA

			9.Introduction to Virtual Reality 10.Introduction and Programming with IoT Boards 11.AI For Everyone 12.Positive Psychology 13.Programming for Everybody (Getting Started with Python)	
34	Dr.P.K.Poonguzhli	29 Courses	Smart Device & Mobile Emerging Technologies Entrepreneurship G Suite Mail Management Introduction to Architecting Smart IoT Devices Cyber security and Its Ten Domains Wireless Communications for Everybody Managing G Suite Planning for your G Suite Deployment G Suite Security Internet of Things: Sensing and Actuation From Devices Introduction to G Suite Cybersecurity Roles, Processes & Operating System Security Control of Mobile Robots Packet Switching Networks and Algorithms Introduction to Enterprise Computing Performance Assessment in the Virtual Classroom Advanced Instructional Strategies in the Virtual Classroom Emerging Trends & Technologies in the Virtual K-12 Classroom Architecting Smart IoT Devices Usable Security IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies Leadership and Emotional Intelligence Internet of Things: Communication Technologies Finding Purpose and Meaning In Life: Living for What Matters Most Cybersecurity and the Internet of Things Mindshift: Break Through Obstacles to Learning and Discover Your Hidden Potential thanks! Internet of Things: Multimedia Technologies Cloud Computing Basics (Cloud 101) Fundamentals of Network Communication Positive Psychology	COURSERA
35	Mr.D.Baskar	28 Courses	Positive Psychology AI For Everyone Leadership and Emotional Intelligence	COURSERA

			Introduction to Architecting Smart IoT Devices Advanced Instructional Strategies in the Virtual Classroom Internet of Things: How did we get here? Introduction to the Internet of Things and Embedded Systems The entrepreneur's guide for beginners Work Smarter, Not Harder: Time Management for Personal & Professional Productivity Design Thinking and Global Startup Introduction to G Suite G Suite Mail Management G Suite Security Managing G Suite Planning for your G Suite Deployment Usable Security COVID-19: What You Need to Know (CME Eligible) Transacting on the Blockchain Introduction and Programming with IoT Boards Internet of Things: Multimedia Technologies Mind Control: Managing Your Mental Health During COVID-19 Machine Learning for All Computer Vision Basics Population Health During A Pandemic: Contact Tracing and Beyond Introduction to Artificial Intelligence (AI) The Blockchain IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies Basic Image Classification with TensorFlow Performance Assessment in the Virtual Classroom Wireless Communications for Everybody	
36	Dr.A.Suresh Babu	4 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.Positive Psychology 4.Work Smarter Not Harder:Time management for Personal and Professional Productivity	COURSERA
37	Ms.R.Sathyabama	8 Courses	Planning for your G-Suite Deployment Wireless Communications for Everybody introduction to G-Suite G Suite Mail Management G Suite Security AI For Everyone Internet of Things: Communication	COURSERA

			Technologies Positive Psychology	
38	Dr. L. Ramasethu	9 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.G Suite Security 4.Introduction to G Suite 5.Managing G Suite 6.Planning for your G Suite Deployment 7.Mind Control: Managing Your Mental Health During COVID-19 8.Positive Psychology 9.Introduction to Psychology	COURSERA
39	Mr.T.Ananda selvakarthik	14 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.Positive Psychology 4.Introduction to the Internet of Things and Embedded Systems 5.Neural Networks and Deep Learning 6.Introduction to Virtual Reality 7.Programming for Everybody (Getting Started with Python) 8.Machine Learning: Regression 9.The Blockchain 10.The Science of Success: What Researchers Know that You Should Know 11.Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I) 12.Machine Learning Foundations: A Case Study Approach 13.Data Science Math Skills 14.Leadership and Emotional Intelligence	COURSERA
40	Ms.N.Menakadevi	14 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.Positive Psychology 4.Introduction to the Internet of Things and Embedded Systems 5.Neural Networks and Deep Learning 6.Introduction to Virtual Reality 7.Programming for Everybody (Getting Started with Python) 8.Machine Learning: Regression 9.The Blockchain 10.The Science of Success: What Researchers Know that You Should Know 11.Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I) 12.Machine Learning Foundations: A Case Study Approach 13.Data Science Math Skills 14.Leadership and Emotional	COURSERA

			Intelligence	
41	Ms.R.Vanitha	5 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.Positive Psychology 4.Introduction to the Internet of Things and Embedded Systems 5.Neural Networks and Deep Learning	COURSERA
42	Mr.P.Suresh Kumar	20 Courses	1. Introduction to G Suite 2. Managing G Suite 3. G Suite Security 4. G Suite Mail Management 5. Planning for your G Suite Deployment 6. AWS Fundamentals: Going Cloud-Native 7. AWS Fundamentals: Addressing Security Risk 8. AWS Fundamentals: Migrating to the Cloud 9. AWS Fundamentals: Building Serverless Applications 10. Patient Safety and Quality Improvement: Developing a Systems View (Patient Safety I) 11. Build personal resilience 12. Neural Networks and Deep Learning 13. Facial Expression Recognition with Keras 14. AI For Everyone 15. Introduction to the Internet of Things and Embedded Systems 16. Create Your First Chatbot with Rasa and Python 17. R Programming 18. Use Canva to Create Social Media Marketing Designs 19. Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning 20. Positive Psychology	COURSERA
43	Mr.M.Mohan Kumar	11 Courses	1.AI for Everyone, 2.G Suite Mail Management 3.G Suite Security 4.Introduction to G Suite 5.Managing G Suite 6.Planning for your G Suite Deployment 7.Mind Control: Managing Your Mental Health During COVID-19 8.Positive Psychology 9.wireless communication for everyone 10.Machine learning for all 11.Population health during a pandemic	COURSERA
44	Dr.J.Satheesh Kumar	15 Courses	1. Wireless Communications for Everybody, 2. The Science of Well-Being, 3. Positive Psychology,	COURSERA

			4. Planning for your G Suite Deployment, 5. Mind Control Managing Your Mental Health, 6. Machine Learning for All, 7. IoT (Internet of Things) Wireless & Cloud, 8. Introduction to Virtual Reality, 9. Introduction to the Internet of Things and, 10. Interfacing with the Raspberry Pi, 11. Cybersecurity and the Internet of Things, 12. COVID-19 Contact Tracing, 13. AR (Augmented Reality) & Video Streaming, 14. AI For Everyone, 15. A Life of Happiness and Fulfillment	
45	Mr.T.Arunkumar	9 Courses	1.Positive psychology 2.AI for everyone 3.Introduction to virtual reality 4.Build personal resilience 5.IOT (internet of things)wireless and cloud computing emerging technologies 6.introduction to internet of things and embedded systems 7.G suite mail management. 8.introduction to G suite 9.introduction to Augmented reality and AR core	COURSERA
46	Ms.T.Nivethitha	18 Courses	1.AI FOR EVERYONE 2.POSITIVE PSHYCOLOGY 3.MACHINE LEARNING FOR ALL 4.INTERNET OF THINGS: COMMUNICATION TECHNOLOGIES 5.A LIFE FULL OF HAPPINESS AND FULFILMENT 6.IOT WIRELESS AND CLOUD COMPUTING EMERGING TECHNOLOGIES. 7.INTRODUCTION TO G SUITE 8.G SUITE MAIL.MANAGEMEBT 9.MANAGING G SUITE 10.BUILD PERSONAL RESILENCE 11.Build random Forests in R with Azure ML Studio 12.Cloud Computing Basics 13.Cyber Security and the Internet of Things 14.Performance Assessment in the Virtual Classroom 15.Advanced Instructional Strategies in the Virtual Classroom 16.Emerging Trends & Technologies in the Virtual K-12 Classroom 17.Fundamentals of Network Communication 18.Entrepreneurship	COURSERA

| 47 | Ms.S.KAVIPRIYA | 13 Courses | 1.Positive Psychology,
2.AI For Everyone,
3.IoT (Internet of Things) Wireless & Cloud Computing Emerging Technologies,
4.Internet of Things: Communication Technologies,
5.Introduction to G Suite,
6.G Suite Security,
7.G Suite Mail Management,
8.Planning for your G Suite Deployment,
9.Managing G Suite,
10.Digital Manufacturing & Design,
11.Digital Thread: Components,
12.Digital Thread: Implementation,
13.Machine Learning for All | COURSERA |
| 48 | Mr.B.Veerasamy | 05 Courses | Introduction to BJT
Digital System Design
Positive Psychology
Introduction to Blockchain
AI for Everyone | COURSERA |

21. Details of Papers/ Journal Publications /conferences

S.No.	Name of the Faculty	Journals			Conference			Publications with Impact/ISSN/ISBN		Reviewer	
		International	National	State	International	National	State	Books	Articles	National	International
1	Reyana A., Vijayalakshmi P	1							ISSN 0038-111X 2.142		
2	A. Reyana & P. Vijayalakshmi	1							ISSN 1868-5137 4.594		

S.No	Name									ISSN		
3	Veerasamy B, Annadurai S	1								E-ISSN: 1432-1882 P-ISSN: 0942-4962 1.734		
4	Ramya J, Somasundareswari D	1								ISSN: 0256-2499 (print) 0973-7677 (online) 0.849		
5	Dr. G. Sudhakaraiah Dr. M. Sambasivudu Dr. J. Muni Narendra	1								0033-3077 0.07		
6	P Vijayalakshmi			1						-		

* Proof of First page of Journal details are to be attached separately

22. Number of Academic support staff (technical) and administrative staff

S.No	Name	Designation	Qualification	Experience
1	Mr.Muniasamy	Lab technician	DECE	14 Industry:5 years
2	Ms.S.Ambiga	Lab technician	BE ECE	13 years
3	Mr.AshokKumar	Lab technician	BE	1 year

23. MOU's Details

S.No	Name of the Company	Year of MOU signed	MOU Policy Details
1	Emglitz Technologies, Coimbatore	2021	30.04.2021
2	Gemicates Labs Pvt. Ltd, Coimbatore	2021	30.04.2021
3	Prime Bio Medical Systems	2021	20.04.2021
4	Chip Crafts, Coimbatore	2021	20.04.2021
5	Spark Drives and Automation, Coimbatore	2021	12.04.2021
6	New Technology, Coimbatore	2021	12.04.2021
7	Wizzard	2021	12.04.2021
8	Puma Technovations, Coimbatore	2021	12.04.2021
9	Spark Drives and Automation, Coimbatore	2021	12.04.2021

24. Details of Department club Activities

S.No	Name of the Club	Name of faculty in charge for the club	Activities of the club
1	Astronomy Club	Veerasamy B Sureshkumar P	Quiz Conducted
2.	Integrity Club	Dr.P.Geetha	1.Pledge undertaking 2.'Sow and Grow"-Selfie contest for Environment day
3	IoT Club	Dr.P.Vijayalakshmi Dr.K.Kalaiselvi	1. Webinar on AI for Healthcare using INTEL Technology 2. Connected Mobility through Automation using Internet of Things

25. Academic Toppers Details

S.No	Name of the Student	Class & Section	Percentage
1	Rifhath Rizan Mohammed Rebeek	II ECE C	9.80
2	Sruthi R	III ECE C	9.75
3	Devadarshini J S	IV ECE A	9.30

26. Student Placement Details

Total number of students	Total number of eligible students	Total number of placed students	Percentage of Placed
122	103	90	87

* List are to be attached separately

S.NO	Reg No	Name	Company
1	17106055	LOGESHKUMAR P	ACCENTURE
2	17106093	RANJITH SB	ACCENTURE
3	17106096	RISHI KANTH P	ACCENTURE
4	17106121	VIGNESHKUMAR R	ACCENTURE
5	17106011	Akshaya.R.S	ACUVATE
6	17106003	ABIRAMI M	CTS
7	17106004	ABISHA C	CTS
8	17106006	AHAMED RIYAZ M	CTS
9	17106036	HARITHA KAMESWARI	CTS
10	17106038	ISHWARYA MAHALAKSHMI	CTS
11	17106045	KARTHICK RAJ R	CTS
12	17106049	KEERTHIVASAN R	CTS
13	17106051	KIRANDHARSHINI D	CTS
14	17106054	LAKSHMI PRIYA	CTS
15	17106073	PAVITHRA C	CTS
16	17106076	POOVENTHIRAN B	CTS
17	17106117	VADIVEL C	CTS
18	17106118	VARUN SURYA A	CTS
19	17106123	VISHNUPRIYA TK	CTS
20	17106075	PONRATHI.S	INFOSYS
21	17106014	ARCHANA P	KGISL (BPO)

22	17106019	ASWIN M D	KOTAK Mahindra (insurance)
23	17106056	LOKESH K	KOTAK Mahindra (insurance)
24	17106057	MADHAN KUMAR E	KOTAK Mahindra (insurance)
25	17106062	MANOJ KUMAR M	KOTAK Mahindra (insurance)
26	17106112	SUJITH.E	KOTAK Mahindra (insurance)
27	17106114	SUNDAR K A	NTT
28	17106007	AISHWARYA SHARON	SURETI
29	17106016	ASHIKA. S	SURETI
30	17106017	ASHWATH P	SURETI
31	17106018	ASIR SAM R	SURETI
32	17106020	BHAVAN S	SURETI
33	17106021	B.CATHRINE	SURETI
34	17106022	M.CHANDRA LEKHA	SURETI
35	17106024	CHANDRU.S	SURETI
36	17106028	DINAKAR P	TCS
37	17106059	MANISANKAR R	TCS
38	17106124	YAMINI PRIYA P	TCS
39	17106027	DHINESH.M	TRIEMP
40	17106031	GOPINATH V	TRIEMP
41	17106041	Jeffrey Paul V	TRIEMP
42	17106042	JOEL KIRUBAKARAN GJ	TRIEMP
43	17106043	JOHNSVEDHAMANI A	TRIEMP
44	17106046	KARTHIKA.S	TRIEMP
45	17106048	KEERTHANA.D	TRIEMP
46	17106052	KISHORE M	TRIEMP

47	17106064	MOHAMED JANSHA B	TRIEMP
48	17106067	MONICA.R	TRIEMP
49	17106070	NAVEENRAJ D	TRIEMP
50	17106044	KAMALANATHAN S	WIPRO - HR
51	17106079	PRAKASH S	WIPRO - HR
52	17106104	SELVALAKSHMI B	WIPRO - HR
53	17106005	ABUBAKKER SIDDIQ A	WORKSBOAT
54	17106023	CHANDRU M	WORKSBOAT
55	17106026	DEVADHARSHINI.JS	WORKSBOAT
56	17106029	DIVYA BHARATHY. G	WORKSBOAT
57	17106030	DYLON MAXWELL PEDRO	WORKSBOAT
58	17106032	P GOUTHAM KUMAR	WORKSBOAT
59	17106033	GOWTHAM S	WORKSBOAT
60	17106035	HARIPRASATH E	WORKSBOAT
61	17106037	M.Hena Raeesha Parveen	WORKSBOAT
62	17106039	R.JANANI	WORKSBOAT
63	17106068	NANDHINI.M	WORKSBOAT
64	17106077	PRADEEP SHANKAR A	WORKSBOAT
65	17106001	ABHIRAMI S	MOBI
66	17106002	ABINAYA B	MOBI
67	17106008	M.AJANTHA	MOBI
68	17106010	AJAY N	MOBI
69	17106012	ARAVIND KUMAR S	MOBI
70	17106013	ARAVINDAN S	MOBI
71	17106015	ARUN KUMAR V	MOBI

72	17106009	AJAY	ONMOBILE
73	17106025	DEEPA S	ONMOBILE
74	17106040	JEEVA PRIYA M	ONMOBILE
75	17106063	MANOJ	ONMOBILE
76	17106105	SHANKARAN M	ONMOBILE
77	17106108	SRIRAM M	ONMOBILE
78	17106166	SURIYA M	ONMOBILE
79	17106050	KESAVAN M	ONMOBILE
80	17106047	KAVIKO A K	Vegas
81	17106058	MANICKAM M	Vegas
82	17106080	PRATHIPA.P	Vegas
83	17106085	PRIYADHARSHIKA.M.S	Vegas
84	17106091	RAMAN.S	Vegas
85	17106094	RAVICHANDIRAN K	Vegas
86	17106101	SARAVANAN.K	Vegas
87	17106103	SATHISKUMAR E	Vegas
88	17106119	VENKATESH.G	Vegas
89	17106125	YOKESH D	Vegas
90	17106127	VENKATAPRASATH E	DOLI

27. Student Higher Studies Details

Number of students doing higher studies (UG to PG)	Number of students doing higher studies (PG to PhD)	Number of students inside India	Number of students outside India
7	nil	7	nil

* List are to be attached separately

28. Student as Entrepreneur Details

Entrepreneur after UG	Entrepreneur after PG	Percentage of Entrepreneur in total outcome of students
2	-	

* List are to be attached separately

(II) CURRICULAR ASPECTS

1. Year in which the present syllabi has been revised: 2021

2. Course /Topics included in the revised syllabus: skill enhancement and employability enhancement courses.

3. Curriculum & Syllabus standard on par with National/International standard benchmark following CBCS, OBE, and Blooms Taxonomy concepts: Y

4. Name of the Benchmark Institution referred   :Anna University

5. Is overall curriculum and Syllabus focus towards Institutional Graduate Attributes: Y

S.NO	Descriptions	Y/N
1	Standard of the syllabi	Y
2	Relevance of the syllabus for Industrial Need	Y
3	Standard of Electives	Y
4	Standard of Learning resources used	Y
5	Course Objectives and Outcomes	Y
6	Mapping done on par with Course Outcome	Y
7	Focus of curriculum and Syllabus towards Institutional Graduate Attributes	Y
8	Standard of Counselling records	Y
9	Industrial visits up to the mark of need based technology	Y
10	Digital tool usage in syllabi	Y
11	Consulting Industrial experts to frame curriculum and Syllabus	Y
12	Consulting Academic experts to frame curriculum and Syllabus	Y
13	Consulting Alumni to frame curriculum and Syllabus	Y

Skill & employability enhancement courses like "Life Skill" are introduced.

(III)TEACHING,LEARNING AND EVALUATION

S.NO	Descriptions	Y/N
1	Academic Calendar	Y
2	Allotment of teaching Hours for each subject is sufficient	Y
3	Maintenance of log book	Y
4	Standard of delivering the lectures by the staff members	Y
5	Sufficient number of assignment/seminars delivered by the students in each subject	Y
6	List of Learning resources available	Y
7	Coverage of the syllabus in time	Y
8	Content beyond the syllabus	Y
9	Usage of ICT tools	Y
10	Mapping done on par with Program outcomes and Course Outcomes	Y
11	Mapping done on par with Program Specific outcomes and Course Outcomes	Y

Smart material should be in all Course Files

Parents Communication is not clear

Some small mismatch in portions Covered wrt Syllabus

12	Standard of Question paper	Y
13	Result analysis	Y
14	Is proper corrective action initiated	Y
15	Level of Remedial records	Y
16	Periodical department discussion of academic progress [Minutes of meeting]	Y
17	Industrial visits organized	Y
18	Special attention taken on slow learners/remedial record	Y
19	Feedback analysis 1.Parents Feedback 2.Students Feedback 3.Alumni Feedback 4. Employer Feedback 5. Employee Feedback 6.AcademicExperts Feedback	Y

(IV)INFRASTRUCTURAL FACILITIES

S.NO	Infrastructural facilities	Y/N
1	Adequate No. of Class Rooms/ Staff Room	Y
2	Adequate No. of books	Y
3	Adequate No. of Periodicals/Journals	Y
4	Adequate No. of Teaching Aids	Y
5	Adequate No. of Computers in the Lab	Y
6	Adequate Laboratory Equipment and facilities	Y
7	Adequate Budget/ Fund allotted to the Department	Y

All Sufficient

1. Details of the laboratories in the department

S.No	Name of the Laboratory	Area (m^2)
1	Electronic circuits lab	
2	Integrated Circuits Lab	2625Sq.ft
3	RF and Microwave Engineering Lab	1120 Sq,ft
4	Microprocessor and Microcontroller lab	1435 Sq.ft
5	Communication Lab	1120 Sq,ft
6	Simulation Lab I	104
7	Simulation Lab II	104
Others (Research Labs / Centre of Excellence, etc.)		
1	Intel Research Laboratories	65

2. List of major equipment (value more than Rs.50,000)

S. No	Name of the lab	Name of the Item/Equipment/instrument	Make / Size	Quantity	Cost / Nos.	Total Cost
1	Intel Research Laboratories	Intel Galileo Gen 2 Development Board	Intel/Gen 2	10	40000	400000

3. Details of new labs established in the current academic year

S.No	Name of the lab	Name of the Item/Equipment/instrument	Make / Size	Quantity	Cost / Nos.	Total Cost
1	MODROBS	Rasberry Pi		10		1,01,925

4. Details of Laboratory records

S .No	Name of the Faculty/ Designation	Name of the Laboratory	Lab manual	Master Record of all the lab courses offered in the lab	Sample record note books	Lab capital register with a separate file for proposal, purchase order, bills and AMC	Lab consumable register with a separate file for proposal, purchase order and bills	Lab equipment preventive and breakdown maintenance register with proposal and bills

5. Present details of departmental infrastructural & other facilities with regard to Departmental Library (Vol., books, journals etc.)

Books		Journals	
		International	National
B.E(ECE)		124	18
M.E(ECE)	65 Titles,198 Volumes	14	5
M.E(CS)		10	5

* List of Journals are to be attached separately

(V)STUDENT SUPPORT, PARTICIPATION AND PROGRESSION

S.No	Description	Y/N
1	The student's grievances record	Y

2	Counselling by outside source	Y
3	Committee for prevention of ragging (Dept./college) ?	Y
4	Efforts taken for placement of students – Placement	Y
5	Students awareness of competitive avenues like GATE,CSIR, various entrance examinations for Ph.D. admission and students fellowships	Y
6	Register for alumni of the department with their addresses-Alumni register	Y
7	Class Committee Meeting	Y
8	Peer Group Meeting	Y
9	Coaching for students for skills training by outside experts/by teachers	Y

Less Participation due to Covid lockdown

1. Year-wise results of students at UG and PG (last 3 years) (Separate table for UG and PG)

	Year	UG	Appeared	Passed	Pass %	PG	Appeared	Passed	Pass %
IV	2019-2020	ECE	138	132	96				
III			122	122	100				
II			153	153	100				
I									
IV	2018-2019	ECE	168	85	51				
III			139	99	71				
II			121	87	72				
I									
IV	2017-2018	ECE	186	91	49				
III			168	70	42				
II			141	101	72				
I									

2. Awards and Prizes received by students at various events conducted at University, state, national and international level

S. No	Register Number	Name of Student	Date of Award	Name of the Award / Prize	Level (University, State, National and International level)	Organizer
NIL						

3. Details of students projects /Funds

S. No	Name of the Student	Class	Name of Project	Fund received Y/N	Amount in (Rs.)
			NIL		

4. Details of students scholarship

S. No	Name of the Student	Class	Type of the Scholarship	Scholarship provided organization details	Amount in (Rs.)
			NIL		

5. Details of industrial visits organized for the students

S. No	Date	Name of the Company	Class	No. of participants	Outcomes of the visits
		NIL			

6. Details of Internship for the students

S. No	Class	Name of Students	Name of Company	Duration	Outcomes of the intern
		NIL			

7. List the distinguished alumni of the department (At least one alumnus per batch)

S.No.	Batch	Name of Alumni	Designation	Name of organization/Company

8. Drop out Student Details:

S.No	Name of the Student	Year of Drop out	Reason for the Drop out
	NIL		

(VI)ACADEMIC SUPPORT ACTIVITIES

S. No	Description	Y/N
1	Graduate Exit Survey	Y
2	Course Exit Survey	Y
3	CO/PO attainment level	Y
4	Course Information Sheet	Y
5	Course File	Y
6	Time Table File	Y
7	Department Newsletter	Y
8	External Experts visits to the Department	Y
9	Discipline Committee	Y
10	Department Budget File	Y
11	Elective/Open Elective File	Y
12	Department Minutes of Meeting File	Y
13	Best Practices	Y
14	Department Extension Activities	Y
15	First aid supplies in department	Y

SWOC ANALYSIS

1. Highlight the Special Unique facilities of the department.
   MODROB supported Embedded system Laboratory
   INTEL FICE Laboratory

2. Detail major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
1. Faculty with Ph.D degree 2.High Retention ratio 3.Anna university Recognised research centre 4. Good Centre of Excellence facility 5. Excellent Academic curriculum and syllabus	1. Less Research activities. 2. Industry Oriented Courses 3. Core company placement count
Opportunities	**Challenges**
1. Placement oriented curriculum and syllabus helps to improve the placement count. 2. Opportunity to improve the core Embedded system knowledge.	1. Improving the student admission with higher cut off 2. Improving the higher studies count 3. Increasing Entrepreneur count

3. Growth plans of the department:
   1. **Increasing Core company placement by providing training in Embedded systems.**

Declaration by the Head of the Department

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.

Date: 11.09.21

P.Hayla

Head of Department with seal
Dr. P. VIJAYALAKSHMI
Professor/Department of ECE
Hindusthan College of Engg. & Tech
Coimbatore - 641 032.

Report of Academic Audit

S.No.	Observations	Action taken
	All Observations are incorporated	Action taken report Submitted.

Academic Audit Team
1. K. Kesavaraj -
2. S. prem Anand -
3. S. sowmya -
4. M. kumaresan -
Signature of the team with date

External Audit Committe

B.Sudha
Dr. B. Paulchamy
Professor & Head /ECE
Hindusthan Institute
of Technology