



# **Hindusthan College of Engineering and Technology**

(Approved by AICTE, New Delhi, Accredited with 'A' Grade by NAAC,  
An Autonomous Institution, Accredited by NBA, Affiliated to Anna University, Chennai)  
Othakkalmandapam, Coimbatore-641032, [www.hindusthan.net](http://www.hindusthan.net)

## **Academic Audit (Academic year: 2019 - 2020)**

**Name of the Department** : Computer Science and Engineering

**Year of Establishment** : 2000

**Programmes offered by the Department**

UG & Year of Establishment	PG & Year of Establishment
B.E CSE & 2000	M.E CSE & 2011

### **VISION**

To provide excellence for individuals to develop technologically superior, socially conscious and nationally responsible citizens.

### **MISSION**

**M1:** To develop competent Computer Science and Engineering professionals with knowledge in current technology.

**M2:** To mould them to attain excellent leadership qualities there by making them excel in their careers.

**M3:** To inspire and nurture students to come out with innovation and creativity solutions meeting the societal needs.

### **Program Educational Objective (PEO)**

**PEO1:** To acquire knowledge in the latest technologies and innovations and an ability to identify, analyze, and solve problems in Computer Engineering.

**PEO2:** To be capable of modeling, designing, implementing, and verifying a computing system to meet specified requirements for the benefit of society.

**PEO3:** To possess critical thinking, communication skills, teamwork, leadership skills, and ethical behaviour necessary to function productively and professionally.

#### Program Outcomes (PO)

PO1: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: 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.

PO4: 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.

PO5: 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.

PO6: 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

PO7: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

P10: Communicate effectively on complex engineering activities with the engineering 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.

P11: Demonstrate knowledge and understanding of the engineering 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

P12: 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: Ability to apply, design, and develop principles of software engineering, networking, and database concepts for computer-based systems in solving engineering problems.

PSO2: Ability to understand, design, and code engineering problems using programming skills.



### (A) GENERAL INFORMATION OF THE DEPARTMENT

1. Head of the Department: Dr.S.Shankar
2. Intake for the current year:                      UG: 180              PG: 18
3. Number of Students

UG	I Year:	175	II Year:	149	III Year:	160	IV year:	157
PG	I Year:	-	II Year:	1				

Based on Gender				
UG	Year	Male	Female	Total
	II year	126	23	149
	III year	125	35	160
	IV year	111	46	157
PG	I year	-	-	-
	II year	-	1	1

Based on Territory				
UG	Year	Tamil Nadu	Other States	Total
	II year	140	9	149
	III year	148	12	160
	IV year	148	9	157
PG	I year	-	-	-
	II year	-	1	-

Based on Community								
UG	Year	OC	BC	BCM	MBC	SC	ST	Total
	II year	9	88	9	33	10	-	149
	III year	18	85	11	38	8	-	160
	IV year	15	92	4	35	11	-	157
PG	I year	-	-	-	-	-	-	-
	II year	1	-	-	-	-	-	1

#### 4. Number of the Faculty Members

Male	Female	Total
15	29	44

Designation	Required as per norms	Available	Vacant if any
Professor	4	4	-
Associate Professor	9	10	-
Assistant Professor	27	30	-
Total	40	44	-

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

S.No	Name of the Faculty	Qualification	Designation	Years of Experience
1.	DR SHANKAR S	M.E.,Ph.D	Professor & Head	19
2.	DR ANNADURAI S	M.E.,Ph.D	Senior Professor	42
3.	DR JASMINE SELVAKUMARI JEYA I	M.E.,Ph.D	Professor	16.7
4.	DR SAKTHI G	M.E.,Ph.D	Professor	19
5.	DR DHIYANESH B	M.Tech.,Ph.D	Associate Professor	11
6.	DR SAROJINI Y	M.E.,Ph.D	Associate Professor	18
7.	MS VIDHYA R	M.Tech.,(Ph.D)	Associate Professor	18
8.	MR SATHEESH KUMAR D	M.E (Ph.D)	Associate Professor	13.9
9.	MR MAGESH D	M.E	Associate Professor	12.9
10.	MR JAYARAJ R	M.E (Ph.D)	Associate Professor	11.6
11.	MS MEHALA G	M.Tech (Ph.D)	Associate Professor	10.8
12.	MR KRISHNAMURTHY N	M.E	Associate Professor	18
13.	MS JAYASELVI J	M.E (Ph.D)	Associate Professor	16
14.	MR RAJAGOPAL T K P	M.E (Ph.D)	Associate Professor	19
15.	MS REVATHI M	M.E (Ph.D)	Assistant Professor	11.5
16.	MS ANANTHI J	M.E (Ph.D)	Assistant Professor	9
17.	MS SUJITHRA DEVI L D	M.E	Assistant Professor	7
18.	MS RAMYA K	M.E	Assistant Professor	9
19.	MS KALAIVANI E	M.E	Assistant Professor	5
20.	MR PRAKASH J	M.E (Ph.D)	Assistant Professor	11
21.	MS VIDHYA A	M.E	Assistant Professor	10
22.	MS KARTHIGA D	M.E	Assistant Professor	6
23.	MR VIGNESWARAN S	M.Tech	Assistant Professor	6
24.	MS REENA B	M.E	Assistant Professor	11
25.	MS RAMYA DEVI M	M.E (Ph.D)	Assistant Professor	11
26.	MS GAAYATHRI G	M.E	Assistant Professor	7.8
27.	MS UMA PRIYA M	M.E	Assistant Professor	8
28.	MR MURALIDHARAN A	M.Tech	Assistant Professor	3
29.	MS NITHYA VAISHNAVI D	M.E	Assistant Professor	3

30.	MR MURALI C	M.E	Assistant Professor	4
31.	MS SHERIN A	M.E (Ph.D)	Assistant Professor	4
32.	MS MAHESWARI M	M.E	Assistant Professor	3
33.	MS NISHA NANDHINI A	M.E	Assistant Professor	3
34.	MS DIVYA P	M.E	Assistant Professor	6
35.	MS GOMATHY A	M.E	Assistant Professor	4
36.	MS JACINDHA SELVARANI P	M.E	Assistant Professor	4
37.	MS SOWMIKA S	M.E	Assistant Professor	2
38.	MR BHUVANESH S	M.E	Assistant Professor	4
39.	MS SUBASRI N	M.E	Assistant Professor	2
40.	MS GOKILA S	M.E	Assistant Professor	7
41.	MS NIRMALA D	M.E	Assistant Professor	2
42.	MR SUDHARSON D	M.E (Ph.D)	Assistant Professor	5
43.	MS PREETHI P	M.E	Assistant Professor	7
44.	MS SREELEKHA K V	M.Tech	Assistant Professor	6.11

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

	Full Time	Part Time	Total
PDF	-	-	-
PhD	-	1	1
Recognized Guides	-	-	-
Others	-	-	-

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

	Full Time	Part Time	Total
PDF	-	-	-
PhD	-	9	9
Recognized Guides	-	-	-
Others	-	-	-

8. List of visiting Fellows/ Adjunct Faculty

S.No	Name of visiting /Teachers, Adjunct and Emeritus Professors	Designation/Address
1	Mr.VIGNESH KUMAR	PROJECT TRAINER /DIGITAL MARKETING

9. Professional Body Membership details of Faculty Members

S.No.	Name of faculty	Membership in Professional bodies	Membership No.
1	Dr. S SHANKAR	Computer Society of India	F8001557
2	Dr.I.JASMINE	AMIE-Associate Member of The Institutions of Engineers (India)	AM147239-1
		Computer Society of India	N1121327



3	DR DHIYANESH B	Member of IFERP	PM10879564
		International Association of Engineers	113116
		Member of Internet Society	68193
		Computer Science Teachers Association	3065644
		International Association of Computer Science and Information Technology	80341670
4	DR SAKTHI G	ISTE (Indian Society for Technical Education – New Delhi)	LM 104721
		ISRS (Indian Society of Remote Sensing, Dehradun)	L-3929
		IAENG (International Association of ENGINEERS – Hong Kong)	135686
		CSTA (Computer Society Teachers Association –New York)	6276675
		Computer Society of India	M -8003350
5	DR PRAKASH J.	International Association of Engineers(IAENG)	274117
		The Indian Institute Of Engineers (IEI)	AM171231-7
		The Society of Digital Information and Wireless Communication (SDIWC)	29096
		Computer Science and Teachers Association (CSTA)	198357995555
		INFLIBNET	
6	MR SATHEESH KUMAR D	ISTE (Indian Society for Technical Education – New Delhi)	LM 107480
		IEI	AM 147236-7
		IAENG	112954
		Computer Science and Teachers Association (CSTA)	5765453
		IRED-Institute of Research Engineers and Doctors	AM2020092386
		IACSIT-International Association of Computer Science and Information Technology	80346218
7	MR MAGESH D	IAENG (International Association of Engineers)	138204
		Computer Science and Teachers Association (CSTA)	983457935
		IFERP	PM18067592
		SDIWC	8768
8	Ms Mehala G	IAENG (International Association of Engineers)	112906
9	MR JAYARAJ R	Computer Society of India	F8003733
10	MS REVATHI M	AMIE-Associate Member of The Institutions of Engineers (India)	AM149011-5

11	MS ANANTHI J	IAENG (International Association of Engineers)	149164
		AMIE-Associate Member of The Institutions of Engineers (India)	AM147142-5
12	Ms Ramya K	The Institutions of Engineers (India)	AM1712325
13	MS RAMYA DEVI M	IAENG - International Association of Engineers	192521
		IAOE - International Association of Online Engineering	11248
14	MS REENA B	IAENG - International Association of Engineers	270068
15	MS GAAYATHRI G	Indian Society for Technical Education	LM64449
		IAENG (International Association of Engineers)	141428
		Computer Society of India	L1501170
16	MS UMA PRIYA M	IAENG (International Association of Engineers), IAENG Society of Artificial Intelligence, IAENG Society of Computer Science	192526
17	MS SHERIN A	IAENG (International Association of Engineers)	262224
18	MS SOWMIKA S	International Computer Science and Engineering Society (ICSSES)	2810
19	MR BHUVANESH S	International Computer Science and Engineering Society (ICSSES)	2794
20	MS GOKILA S	IAENG (International Association of Engineers)	200020
21	Ms.A.GOMATHY	IAENG (International Association of Engineers)	249616
22	Mr.T.K.P RAJAGOPAL	Institute of Electrical and Electronics Engineers (IEEE) Membership	95579590
		Indian Science and Technical Education (ISTE)	LM 42330
		Computer Society of India (CSI)	N1148492
23	MS SREELEKHA K V	Indian Science and Technical Education (ISTE)	LM97792

10. Information about research grants, projects completed / ongoing during the current year 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 S Shankar	Augmented Reality (AR) using Natural User Interface (NUI) Based	AICTE, 3 Years & 18.03.2019	Rs.574000	Ongoing

		Physical Therapy Rehabilitation Framework with Mobile Decision Support System (MDSS)			
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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
1	Dr S Shankar	July-Dec 2019 Jan-April 2020	SPOC - certificate of appreciation,	NPTEL
2	Dr S Shankar	13.01.2020	Jury member for Internal Hackathon	Hindusthan Institute of Technology
3	Dr.I. Jasmine Selvakumari Jeya	AUG-OCT 2019	ELITE	NPTEL
4	Ms.M.Revathi	JAN-APR 2020	ELITE	NPTEL
5	Ms.M.Revathi	AUG-OCT 2019	1% TOPPER-ELITE	NPTEL

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 FDP/Seminar/ Workshop/STTP/ Training program	Name of Organizing Institute	Place
1	Dr.S.Shankar	07.11.2019	Guest Lecture on "Deep learning Model selection"	Hindusthan College of Engineering and Technology	Coimbatore
2	Ms. M. Ramya Devi	31.10.2019	Guest Lecture on "Computer Networks"	Rathinam Technical Campus, Coimbatore	Coimbatore



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 the Faculty Members	Name of the body / committee the teacher participated
1	Dr.S.Shankar	DC Meeting
2	Dr.I. Jasmine Selvakumari Jeya	Doctoral Committee Meeting

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.S.Shankar	Chair person- International conference on Science Technology and Management
		Reviewer for the manuscript entitled "Image and Brain Signal Processing Based Drowsiness Detecting and Alarming System" (International Journal of Science and Technology, GRDS Publishing)
		PC member of BOOK_ESL_2019 in Easy Chair, EasyChair Ltd, England.
		Question Paper Scrutinizer for Semester End theory Examinations - Nov/Dec 2019
		Session Chair for "Deep learning Models" in 2 Week FDP on "Deep Learning in Bio-Medical Applications for IoT
2	Dr.I.Jasmine Selvakumari Jeya	Guest Editor for JoVE Methods Collection, JoVE, Cambridge, MA 02140
3	Dr.Sudharson	Reviewer for the manuscript entitled "Artificial neural network models for coronary artery disease" Current Bioinformatics Journal
		Reviewer in British Journal of Mathematics & Computer Science.
4	Mr. T. K. P. Rajagopal	Keynote Speech on "Cognitive versus Machine Learning modeling strategies"
		Session Chair for International Conference on "Multidisciplinary Innovations and Research" (ICMIR'19)

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 (in Rs.)
1	Dr.S.Shankar				3	7	1		Rs 574000
2	Dr S.Annadurai					3			
3	Dr.I.Jasmine Selvakumari Jeya				1	5			

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

S. No	Name of Conference / Seminars / Workshops / Guest Lectures	Date	No. of beneficiaries	Funding agency
1	National Level Seminar on "Recent Trends in Health Care Industry: Machine Learning and IOT Based Solutions"	28.09.2019	43	CSIR
2	Two Days National Seminar on "Rural Transformation by Revolutionizing the Future of Agriculture with Smart Farming Techniques using Industrial Internet of Things, Artificial Intelligence and Big Data Analytics"	12.12.2019- 13.12.2019	77	CSIR
3	Two Days National Seminar on "Research trends on IOT with Cloud Based Cancer Diagnosis System for Healthcare"	19.12.2019- 20.12.2019	51	CSIR
4	AICTE Sponsored Fourth International Conference on Green, Intelligent Computing and Communication Systems ICGICCS'20	05.03.2020- 06.03.2020	332	AICTE
5	Faculty Development Program on Cloud Infrastructure and Services	12.06.2019- 14.06.2019	42	Management



17. 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
1	11-12-2019	Dr S Shankar	ICT Academy	Industry Institute Interaction Event of India
2	March 2020	Mr.S.Bhuvanesh	Wipro	Wipro Certified Faculty

18. 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
<b>Workshops</b>					
1.	Dr.S.Shankar	24.05.2020	National-Level Workshop on "Image Classification using MATLAB"	JAIN University	Bangalore
2	Dr. B. Dhiyanesh	31-May-20	Workshop on "Bevywise IoT Simulation"	JAIN University.	Bangalore
3.	Mr. D. Satheesh Kumar	31-May-20	Workshop on "Bevywise IoT Simulation"	JAIN University.	Bangalore
		24-May-20	Workshop on "Image Classification based MATLAB"	JAIN University.	Bangalore
		14-09-2019	Workshop on Building Applications on Cloud	Cloud Bull, India	Online
4.	Mr.G.Sakthi	30.05.2020 - 31.05.2020	Workshop on "MERN Stack"	Velammal College of Engineering	Chennai
		24.05.2020	National-Level Workshop on "Image Classification using MATLAB"	JAIN University	Bangalore
		28.05.2020 - 30.05.2020	Workshop on NAAC Assessment and Accreditation"	GATES Institute of Technology	Chennai
		30.05.2020	Workshop on "Digital Marketing"	Sri Ramakrishna College of Arts & Science	Coimbatore
		9-10 Aug 2019	Workshop on Deep Learning	PSG Tech	Coimbatore



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
<b>Seminars</b>					
1.	Dr.S.Shankar	May-20	Webinar on Digital Skills Readiness Program- PBL	Wipro	online
		23-May-20	Webinar on "Environment and Sustainable development"	Francis Xavier Engineering College, Tiruneveli.	Tiruneveli
		21 <sup>st</sup> May, 2020	Webinar on Getting Job Ready for Post Covid era	MC Graw Hill	online
		28 <sup>th</sup> May 2020	Webinar on The Economics of the Pandemic	MC Graw Hill	online
		31 <sup>st</sup> OCT 2019	Webinar Conclave on Future Skills	The Residency, Coimbatore	Coimbatore
2.	Dr.S.Annadurai	21.05.2020	Webinar on Latest Trends Career opportunities in Cyber Security and Digital Forensics	Indra Priyadarshi ni Gandhi College of Engineering and Technology	Nagpur, Maharashtra
3.	Dr.I. Jasmine Selvakumari Jeya	2.05.2020	Webinar on App Development	Karpagam College of Engineering, Coimbatore.	Coimbatore
		30.04.2020	Webinar on Web Development using Java Script	Karpagam College of Engineering, Coimbatore.	Coimbatore
		31 <sup>st</sup> May 2020	Webinar on cyclic and linear sweep voltammetry	Bhaktavatsalam Memorial College for women	Chennai
4.	Dr. B. Dhiyanesh	21.05.2020	Webinar on Latest Trends Career opportunities in Cyber Security and Digital Forensics	Indra Priyadarshi ni Gandhi College of Engineering and Technology	Nagpur, Maharashtra

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		9.5.2020	Webinar India First Leadership Talk	MHRD's Innovation Cell	online
		23-May-20	Webinar on "Environment and Sustainable development"	Francis Xavier Engineering College, Tiruneveli.	Tiruneveli
		16-20TH MAY 2020	Webinar on "BEYOND THE BOUNDARIES-REINVENTING HORIZONS"	swami Keshvanand college, Jaipur	Jaipur
		9.5.2020	Webinar on "Machine Learning and its Applications"	SVCET, Chittoor	Chittoor
		13.05.2020	Webinar on Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
		14 May 2020	Webinar on AI & ML	Sri Eshwar College of Engineering, Coimbatore	Coimbatore
		18.5.2020	Webinar on Block Chain Basics	Sri Eswar College of Engineering	Coimbatore
		15.5.2020	Webinar on Cyber Security	Sri Eswar College of Engineering	Coimbatore
		13.5.2020	Webinar on data science for engineers	Sri Eswar College of Engineering	Coimbatore
		19.5.2020	Webinar on Decoding datascience for decision makers	CleverInsight	Online
		22.5.2020	Webinar on Design and thinking	Sri Eswar College of Engineering	Coimbatore
		21.5.2020	Webinar on expanding scope of Robotics	Sri Eswar College of Engineering	Coimbatore
		20.5.2020	Webinar on Future of Communication Engineering	Sri Eswar College of Engineering	Coimbatore

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		25.4.2020	Webinar on How to conduct evidence-based research	Elsevier	Online
		26.4.2020	Webinar on How to produce highly visible research: Useful tips for researchers	elsevier	Online
		25.4.2020	Webinar on How to Secure Funding	Elsevier	Online
		19.5.2020	Webinar on Industry 4.0	Sri Eswar College of Engineering	Coimbatore
5.	Mr. C.Murali	13.05.2020	Webinar on Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
6.	Mr. D. Satheesh Kumar	21.05.2020	Webinar on Latest Trends Career opportunities in Cyber Security and Digital Forensics	Indra Priyadharshi ni Gandhi College of Engineering and Technology	Nagpur
		23. 5 .2020	Webinar On Environment and Sustainable Development Organised	Francis Xavier Engineering College	Tirunelveli
		30.5.2020	Webinar on "Blockchain Demystified"	Sinhgad College of Science	Pune
		29th May 2020	Webinar On Artificial Intelligence for Employee Attribution	Adhiyamaan College of Engineering	Hosur
		28th May 2020	Webinar On Building Deep Learning Applications for Bigdata	PanTech Solutions	Online
		31st May 2020	Webinar on cyclic and linear sweep voltammetry	Bhaktavatsalam Memorial College for women	Chennai
		20-May-20	Webinar on DEEP LEARNING USING PYTHON	PANTECH SOLUTIONS	Online



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		23rd May 2020	Webinar On Gesture recognition based air writing using opencv	Pan Tech Solution	Online
		13. 5.2020	Webinar on introduction to non functional testing and Performance Assurance Engineering	Hindustan College of engineering and technology	Coimbatore
		24-May-20	Webinar on LOW POWER VLSI DESIGN & ANALYSIS	PANTECH SOLUTIONS	Online
		21-May-20	Webinar on ML FOR HEALTHCARE	PANTECH SOLUTIONS	Online
		23-May-20	Webinar on OBJECT TRACKING USING ML & PYTHON	PANTECH SOLUTIONS	Online
		22-May-20	Webinar on POWER ELECTRONICS USING MATLAB	PANTECH SOLUTIONS	Online
		26-May-20	Webinar on PYTHON PROGRAMMING	PANTECH SOLUTIONS	Online
		23.05.2020	Webinar on Technology - The Future of Recruitment	Sri Eswar College of Engineering	Coimbatore
7.	Mr. D.Magesh	15th may 2020	Webinar titled "Cyber Security "	Sri Eshwar College of Engineering, Coimbatore.	Coimbatore
		29th may 2020	Webinar titled "Introduction to Artificial Intelligence and Machine Learning"	Park College of Engineering & Technology	Coimbatore
		19.5.2020	Webinar on Decoding datascience for decision makers	CleverInsight	Online
		14-May-20	Webinar titled "AI & ML"	Sri Eshwar College of Engineering, Coimbatore	Coimbatore
		19th may 2020	Webinar titled "Industry 4.0"	Sri Eshwar College of Engineering, Coimbatore.	Coimbatore
8.	Mr. J. Prakash	21.05.2020	Webinar on Latest Trends Career opportunities in Cyber	Indra Priyadharshi ni Gandhi	Nagpur

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
			Security and Digital Forensics	College of Engineering and Technoglogy	
		15.05.2020	Webinar on Cyber Securtiy	Eswar college of Engineering and Technology	Coimbatore
		13.05.2020	Webinar on Data science for Engineers	Eswar college of Engineering and Technology	Coimbatore
		22.05.2020	Webinar on Design The Thinking	Eswar college of Engineering and Technology	Coimbatore
		21.05.2020	Webinar on Expanding Scope of Robotics	Eswar college of Engineering and Technology	Coimbatore
		19.05.2020	Webinar onIndustry 4.0	Eswar college of Engineering and Technology	Coimbatore
9.	Mr. Krishnamurthy N	25th to 31st May 2020	Webinar on "outstrip of catch 22"	Annai College	Thanjavur
10.	Mr. R. Jayaraj	31st May 2020	webinar on cyclic and linear sweep voltammetry	Bhaktavatsal am Memorial College for women	Chennai
11.	Mr. S. Bhuvanesh	18.5.2020	Webinar on "Block Chain Basics"	Sri Eshwar College of Engineering	Coimbatore
		14.5.20	Webinar on "Introduction to Artificial Intelligence and ML"	Park College of Engineering	Coimbatore

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
				and Technology	
		29.5.2020	Webinar on " Digital Investigation and Cyber Forensics"	Jawaharlal College of Engineering and Technology	Kerala
		29.5.2020	Webinar on " Machine Learning and Deep Learning"	K.Ramakrishnan Engineering College	Trichy
		20.5.2020	Webinar on "Deep Learning using Python"	Pantech E bytes 2020	Online
		22.5.2020	Webinar on "Design the Thinking"	Sri Eshwar College of Engineering	Coimbatore
		21.5.2020	Webinar on "Expanding Scope of Robotics"	Sri Eshwar College of Engineering	Coimbatore
		19.5.2020	Webinar on "Industry 4.0"	Sri Eshwar College of Engineering	Coimbatore
		13.5.2020	Webinar on "Data Science for Engineers"	Sri Eshwar College of Engineering	Coimbatore
		14.5.2020	Webinar on "AI- Machine Learning"	Sri Eshwar College of Engineering	Coimbatore
		30.5.2020	Webinar on "Blockchain Demystified"	Sinhgad College of Science	Coimbatore
		15.5.2020	Webinar on "Cyber Security"	Sri Eshwar College of Engineering	Coimbatore
12.	Mr.G.Sakthi	23.05.2020	Webinar on- The Future of Recruitment",	Sri Eshwar College of Engineering Technology	Coimbatore
		13.05.2020	Webinar on " Data Science for Engineers"	Sri Eshwar College of Engineering	Coimbatore
		22.05.2020	Webinar on " Design the Thinking"-	Sri Eshwar College of Engineering	Coimbatore



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		29.05.2020	Webinar on "Employment and Entrepreneurship before and after COVID-19(Lockdown)"	RVS College of Engineering and Technology	Coimbatore
		29th may 2020	webinar titled "Introduction to Artificial Intelligence and Machine Learning"	Park College of Engineering and Technology.	Coimbatore
		04.05.2020	Webinar on "Block Chain Technology"-	VLB Janakiammal College of Arts and Science	Coimbatore
		28.05.2020	Webinar on "Effective Methods of Writing a Quality Research Paper"-	KCG College of Technology	Coimbatore
		30.05.2020	Webinar on , " "Basics of C++ Programming"	Hindusthan College of Arts and Science	Coimbatore
		13.05.2020	Webinar on "Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
		30.5.20	Webinar on AI for enterprise use	Gnanamani College of Technology	Namakkal
		21.05.2020	Webinar on Expanding Scope of Robotics"-	Sri Eshwar College of Engineering	Coimbatore
13.	Mr.T.K.P.Rajagopal	17.05. 2020	Web series program on Covid 19 virus awareness	Nature Science Foundation, Coimbatore.	Coimbatore
		30-05-2020	Webinar on " Revised Accrediation framework of Naac	PSNA College of engineering and technology	Dindugal
		14.05. 2020	Webinar on advance health conscious fast charging schemes and	Karpagam Institute of Technology.	Coimbatore

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
			battery management system for autonomous E mobility.		
		14.05. 2020	Webinar on Artificial intelligence and machine learning	Sri eshwar College of engineering	Coimbatore
		17.05. 2020 to 18.05.2020	Webinar on basic concepts of data analysis	Sun Rise University, AlvaR	
		18.05. 2020	Webinar on Blockchain basics	Sri Ishwar College of engineering	Coimbatore
		15.05. 2020	Webinar on cyber security	Sri Ishwar College of engineering	Coimbatore
		27.05. 2020	Webinar on Cyber security in online Digital classes during covid-19	FOECS, UP	
		13.05. 2020	Webinar on data science for engineers	Sri EShwar College of engineering	Coimbatore
		17.05. 2020	Webinar on demystify the cloud	Sri Ishwar College of engineering	Coimbatore
		8.5.2020	Webinar on effective conduct of online classes	Hindustan College of engineering & Technology	Coimbatore
		20.05. 2020	Webinar on future of communication engineering	Sri Ishwar College of engineering	Coimbatore
		14.05. 2020	Webinar on grid connected and stand alone microgrid. Design using Homer Pro	Erode Sengunthar Engineering College	Coimbatore
		20.05. 2020	Webinar on how to overpower COVID with 19 challenges	PSR Engineering College	Sivakasi
		13. 5.2020	Webinar on introduction to non functional testing and Performance Assurance Engineering	Hindustan College of engineering & Technology	Coimbatore
		19.05. 2020	Webinar on IOT	Mohammed Sathak	Chennai

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
				Engineering College	
		18.05. 2020	Webinar on numerical integration in finite element analysis	PSR Engineering College	Sivakasi
		17 .5.2020	Webinar on pattern searching, drafting and filling	Rvs College of engineering and technology	Coimbatore
		21.05. 2020	Webinar on research opportunities of power converters	K Rama Krishna College of Technology.	Trichy
		27-05- 2020	Webinar on Robotics and automation	Francis Xavier Engineering College	Tirunelveli
		13.05. 2020	Webinar on skill gap analysis and entrepreneurship development	Tamil Nadu College of engineering	Coimbatore
		13.05. 2020	Webinar on Smart Grid	Excel College of engineering and technology	Erode
		18.5.2020	Webinar on. Protection physical interfacing to create sensible output in circuits for applications using mqtt and CoAP	Christ the King Engineering College Coimbatore	Coimbatore
		17.05. 2020	Webinar series on robotic process automation	PSNA College of engineering and technology	Chennai
		29-05-2020	Webinar on Advancement in Industrial Robotics	CSI college of Engineering	Coimbatore
14.	Ms. A. Gomathy	12.05.2020	Webinar on Image Processing using Python	Mount Zion College of Engineering and Technology	Online



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
				association with PANTECH	
15.	Ms. A.Sherin	13.05.2020	Webinar on "Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
		11.05.2020	Webinar on "Star Certified DevOPS Expert"	Star Certification	Online
16.	Ms. J. Ananthi	29-05-2020	Webinar on Machine Learning & Deep learning	K.Ramakrishna College of Engineering	Trichy
17	Ms. K. V. Sreelekha	21.05.2020	webinar on Latest Trends Career opportunities in Cyber Security and Digital Forensics	Indra Priyadharshini Gandhi College of Engineering and Technoglogy	Nagpur
		13.05.2020	Webinar on "Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
		31st May 2020	webinar on cyclic and linear sweep voltammetry	Bhaktavatsalam Memorial College for women	Nagpur
		13.05.2020	Webinar on IOT using Arduino	St.francis College for women & Pantech Solutions	Online
		14.05.2020	Webinar on Virtual Reality	SRM, Rama Puram & Pantech Solutions	Online
18.	Ms. K.Ramya	29.5.2020	Webinar on " Machine Learning and Deep Learning"	K.Ramakrishnan Engineering College	Trichy
19.	Ms. M. Ramya Devi	21.05.2020	webinar on Latest Trends Career opportunities in	Indra Priyadharshini Gandhi	Nagpur

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
			Cyber Security and Digital Forensics	College of Engineering and Technology	
		29.5.2020	Webinar on "Machine Learning and Deep Learning"	K.Ramakrishnan Engineering College	Trichy
		16-20TH MAY 2020	Webinar on "Beyond the Boundaries-Reinventing Horizons"	Swami Keshvanand college, Jaipur	Jaipur
		30.5.2020	Webinar on "Blockchain Demystified"	Sinhgad College of Science	Nagpur
		31st May 2020	webinar on cyclic and linear sweep voltammetry	Bhaktavatsalam Memorial College for women	Chennai
20.	Ms. M. Revathi	16-20TH MAY 2020	Webinar on "Beyond the Boundaries-Reinventing Horizons"	swami Keshvanand college, Jaipur	Jaipur
21	Ms. M.Umapriya	21.05.2020	Webinar on Latest Trends Career opportunities in Cyber Security and Digital Forensics	Indra Priyadharshini Gandhi College of Engineering and Technoglogy	Nagpur
		13.05.2020	Webinar on Introduction to Non Functional Testing and Performance Assurance Engineering	Hindusthan College of Engineering and Technology	Coimbatore
		31st May 2020	Webinar on cyclic and linear sweep voltammetry	Bhaktavatsalam Memorial College for women	Chennai
22	Ms. S. Sowmika	16-20TH MAY 2020	Webinar on "Beyond the Boundaries-Reinventing Horizons"	swami Keshvanand college	Jaipur

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
23.	Ms.B.Reena	May-20	Webinar titled "Documentation using LATEX	Arasu College of arts and Science for Women.	Chennai
		09.05.2020	Webinar titled "Machine Learning using Python"	PANTECH SOLUTIONS	Online
24.	Ms.S.Gokila	30.5.2020	Webinar on "Blockchain Demystified"	Sinhgad College of Science	Pune
25.	Ms.Mehala G	31st May 2020	webinar on cyclic and linear sweep voltammetry	Bhaktavatsal am Memorial College for women	Chennai
<b>FDPs/SDPs</b>					
1.	DR SHANKAR S	Jan,2020	FDP on Robotics Process Automation and its allied machine learning techniques	Vels Institute of Science & Technology	Chennai
2.	DR I JASMINE SELVAKUMARI JEYA	25.05.2020 to 29.05.2020	FDP on Ruby Programming	IIT Patna	Online
		17.5.2020	FDP on Augmented Reality/ Virtual Reality	Sinhgad College of Science	Pune
3.	Dr. B. Dhiyanesh	18-05-2020 to 22-05-2020	FDP on "Theory of computation"	Velammal Engineering College	Chennai.
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering & Technology	Coimbatore
		4.5.2020	FDP on "Effective and Instructive Research"	Sona College of Engineering	Salem
		21-05-2020	FDP on Data Science research opportunities	Sri Ramakrishna College of Arts and Science	Coimbatore
		08.05.2020 to 09.05.2020	FDP on Effective Project Proposal Writing	Velammal Engineering College	Chennai



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		04.05.2020 to 06.05.2020	FDP on emerging technology - robotics process automation	Jeppiar Institute of Technology	Chennai
		17.04.2020 to 14.04.2020	FDP on Latex	Gopalan College of Engineering and Management	Chennai
		5.05.2020 to 9.05.2020	FDP on Python	Vellore Institute of Technology	Thane
		07.05.2020 to 10.05.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies.	Thane
4.	Mr. C.Murali	18.05.2020 to 22.05.2020	FDP on TOC	Velammal Engineering College	Chennai
5.	Mr. D. Satheesh Kumar	04.11.2019 to 17.11.2019	AICTE Sponsored Two Week FDP on "Deep Learning in Bio-Medical Applications for IOT"	Hindusthan College of Engineering and Technology	Coimbatore
		12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering & Technology	Coimbatore
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering & Technology	Coimbatore
		26th To 27th May 2020	FDP On Cyber Security And Malware Analysis	CMR Engineering College	Bangalore
		21-05-2020	FDP on Datasience- Research Oppotunities	Sri Ramakrishna College of Arts & Science	Coimbatore
		08.05.2020 to 09.05.2020	FDP on Effective Project Proposal Writing	Velammal Engineering College	Chennai
		28th to 30th May	FDP on Ethical Hacking	MVIT Bangalore	Bangalore

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		07.05.2020 to 10.05.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies	Thane
6.	Mr. D.Magesh	18-05-2020 to 22-05-2020	FDP on "Theory of computation"	Velammal Engineering College	Chennai
		04.11.2019 to 17.11.2019	FDP on Deep Learning in Bio Medical Applications	Hindusthan College of Engineering & Technology	Coimbatore
		18-05-2020	FDP ON NBA Accreditation Process	SNJB College of Engineering	Bangalore
7.	Mr. J. Prakash	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering & Technology	Coimbatore
		18.05.2020 to 22.05.2020	FDP on TOC	Velammal Engineering College	Chennai
8.	Mr. Krishnamurthy N	28th to 30th May	FDP on Ethical Hacking	MVIT, Bangalore	Bangalore
		29th may 2020	Fdp on Innovations in digital Education with technology	Goverment First Grade College	Bangalore
9.	Mr. R. Jayaraj	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	Coimbatore
		4th may - 6th May 2020	FDP on Emerging Technology " Robotics Process Automation"	Jeppiar Institute of technology	Chennai
		07.05.2020 to 10.05.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies	Thane
10.	Mr. S. Bhuvanesh	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	Coimbatore



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
11.	Mr. S.Vigneswaran	21-05-2020	FDP on Datascience- Research Oppotunities	Sri Ramakrishna College of Arts & science	Coimbatore
		07.05.2020 to 10.05.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies	Thane
12.	Mr.G.Sakthi	26.04.2020 - 30.04.2020	FDP on "Recent Trends in Bio-Medical Engineering",	Dr. N.G.P Institute of Technology	Coimbatore
		18.05.2020 - 22.05.2020	FDP on "Theory of Computation "	Velammal College of Engineering	Chennai
		25.05.2020 - 29.05.2020	FDP on "Data Structures (CS8391)"	Velammal College of Engineering	Chennai
		18.05.2020 - 22.05.2020	FDP on "Internet of Things (IoT)" NIT, Nagaland	AICTE (ATAL) Training and Learning Academy	Online
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering and Technology	Coimbatore
		26.05.2020 - 29.05.2020	FDP on "Trends in Teaching and Learning"	Bishop Ambrose College	Cbe
		08.05.2020 - 09.05.2020	FDP on Effective Project Proposal Writing"	Velammal College of Engineering	Chennai
		06.06.2019 to 08.06.2019	IEI Sponsored Three days FDP on "Theory of Computation"	Hindusthan College of Engineering & Technology	Cbe
		25.05.2020 - 29.05.2020	FDP on "Deep Neural Networks and Expert Systems"	P.S.R. Engineering College	Sivakasi
13.	Mr.T.K.P.Rajagopal	05.7.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies	Thane



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		11.05. 2020	FDP on Ruby Programming	VELLORE Institute of Technology	Chennai
		19.05. 2020	FDP on theory of computation	Sipna College of engineering and technology	Tamilnadu
		31-May-20	Gobalization after covid-19	justics basheer college for women	Chennai
14.	Ms. A. Gomathy	25.05.2020 to 29.05.2020	FDP on Data Structures	Velammal Engineering College	Chennai
		05.05.2020 to 09.05.2020	FDP on Python	Vellore Institute of Technology	Chennai
15.	Ms. A.Sherin	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering &Technology	Coimbatore
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering &Technology	Coimbatore
		25.05.2020 to 29.05.2020	FDP on " Data Sciences"	ATAL – AICTE,by IIIT vadodara	Online
		18.05.2020 to 22.05.2020	FDP on TOC	Velammal Engineering College	Chennai
16.	Ms. J. Ananthi	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering &Technology	Coimbatore
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering &Technology	Coimbatore
		25.05.2020 to 29.05.2020	FDP on data structures	Velammal Engineering College	Chennai

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		08.05.2020 to 09.05.2020	FDP on Effective Project Proposal Writing	Velammal Engineering College	Chennai
		4th may - 6th May 2020	FDP on Emerging Technology " Robotics Process Automation"	Jeppiar Institute of technology	Chennai
		06.06.2019 to 08.06.2019	IEI Sponsored Three days FDP on "Theory of Computation"	Hindusthan College of Engineering & Technology	Coimbatore
17.	Ms. K. V. Sreelekha	18.05.2020 - 22.05.2020	FDP on "Theory of Computation "	Velammal College of Engineering	Chennai
		07.05.2020 to 10.05.2020	FDP on "Research, Funding Projects & IPR "	K. C. College of Engineering and Management Studies and Research	Thane
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering & Technology	Coimbatore
		11.05.2020 to 17.05.2020	FDP on Effect of Scope of AI and ML in Automation	Velalar College of Engineering & Technology	Erode
		08.05.2020 to 09.05.2020	FDP on Effective Project Proposal Writing	Velammal Engineering College	chennai
		04.05.2020 to 06.05.2020	FDP on Machine Learning and Artificial Intelligence	Andhra loyola Institute of Engineering & Technology	Andhra
		18-22-5-20	FDP ON Python programming	Sona College of Engineering	Salem
		4th may - 6th May 2020	FDP on Emerging Technology " Robotics Process Automation"	Jeppiar Institute of technology	chennai
18.	Ms. K.Ramya	18.05.2020 to 22.05.2020	FDP on TOC	Velammal Engineering College	chennai

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
19.	Ms. M. Ramya Devi	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	Coimbatore
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering and Technology	Coimbatore
		25.05.2020 to 29.05.2020	FDP on data structures	Velammal Engineering College	chennai
		21-05-2020	FDP on Datascience- Research Oppotunities	Sri Ramakrishn a College of Arts & Science	Coimbatore
		4th may - 6th May 2020	FDP on Emerging Technology " Robotics Process Automation"	Jeppiar Institute of technology	Chennai
		07.05.2020 to 10.05.2020	FDP on research funding projects and IPR	KC College of engineering and Management Studies. Thane	Thane
		06.06.2019 to 08.06.2019	IEI Sponsored Three days FDP on "Theory of Computation"	Hindusthan College of Engineering and Technology	Coimbatore
20.	Ms. M. Revathi	31.05.2020	FDP on "Angular and Business Intelligence"	St.Joseph's Institute of Technology	Chennai
		01-05-2020 to 05-05-2020	Augmented Reality (AR)/ Virtual Reality	AICTE Training and Learning (ATAL) Academy	Online
		12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering	Coimbatore



S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
				and Technology	
		26.05.2020 to 30.05.2020	FDP on "Demystifying Network Security"	S.A Engineering College	Chennai
		AUG to OCT	FDP on Cloud Computing	AICTE-NPTEL	Online
		2019	FDP on IoT	NPTEL	Online
21.	Ms. M.Umapriya	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	Coimbatore
		15-05-2020	FDP on "Role of bigdatata in it"	Hindusthan College of Engineering & Technology	Coimbatore
		21-05-2020	FDP on Datasience-Research Oppotunities	Sri Ramakrishna College of Arts & science	Coimbatore
		08.05.2020 to 09.05.2020	FDP on Effective Project Proposal Writing	Velammal Engineering College	chennai
22.	Ms. S. Sowmika	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	coimbatore
		21-05-2020	FDP on Datasience-Research Oppotunities	Sri Ramakrishna College of Arts & science	coimbatore
		4th may - 6th May 2020	FDP on Emerging Technology " Robotics Process Automation"	Jeppiar Institute of technology	chennai
23.	Ms.B.Reena	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	coimbatore
		08.05.2020 - 09.05.2020	FDP on Effective Project Proposal Writing",	Velammal College of Engineering	chennai

S.No	Name of Staff	Date	Title of the FDP/Seminar/Workshop /STTP/ Training program	Name of Organizing Institute	Place
		06.06.2019 to 08.06.2019	IEI Sponsored Three days FDP on "Theory of Computation"	Hindusthan College of Engineering & Technology	coimbatore
24.	Ms.D.Karthiga	02-05-2020	FDP ON NBA Accreditation Process and OBE	JSPM Narhe Technical Campus	chennai
25.	Ms.G.Gaayathri	12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering & Technology	coimbatore
		06.06.2019 to 08.06.2019	IEI Sponsored Three days FDP on "Theory of Computation"	Hindusthan College of Engineering & Technology	coimbatore
26.	Ms.Mehala G	26th To 27th May 2020	FDP On Cyber Security And Malware Analysis	Cmr Engineering College	chennai
27.	Nisha Nandhini	18.05.2020 to 22.05.2020	FDP on TOC	Velammal Engineering College	chennai
28.	Ms.S.Gokila	from 7th - 10th May, 2020.	Faculty Development Program on "Research, Funding Projects & IPR "	K. C. College of Engineering & Management Studies & Research	Thane
		01-05-2020 to 05-05-2020	FDP on "Augmented Reality (AR)/ Virtual Reality (VR)"	AICTE Training and Learning Academy	Online
		12.06.2019 to 14.06.2019	FDP on "Cloud Infrastructure and Services"	Hindusthan College of Engineering and Technology	coimbatore
		Sep-19	FDP on "TOC"	NPTEL-AICTE	Online
		04.05.2020 to 06.05.2020	FDP on emerging technology - robotics process automation	Jeppiar Institute of Technology	Chennai

#### 19. Details of Papers/ Journal Publications /conferences



S.No.	Name of the Faculty	Journals			Conference			Publications with Impact/ISSN/I SBN	
		International	National	State	International	National	State	Books	Articles
1.	Dr. S Annadurai	1	-	-	-	-	-	4	-
2.	Dr.S.Shankar	8	-	-	5	-	-	4	-
3.	Dr.I.Jasmine Selvakumari Jeya	3	-	-	3	-	-	2	-
4.	Mr.G.Sakthi	1	-	-	-	-	-	-	-
5.	Dr.Sarojini Yarramsetti	3	-	-	-	-	-	1	-
6.	Ms. M. Revathi	1	-	-	-	-	-	2	-
7.	Ms. J. Ananthi	-	-	-	1	-	-	2	-
8.	Mr.J.Prakash	1	-	-	1	-	-	-	-
9.	Dr. B. Dhiyanesh	1	-	-	2	-	-	2	-
10.	Ms. M. Ramya Devi	1	-	-	-	-	-	-	-
11.	Ms.B.Reena	-	-	-	1	-	-	-	-
12.	Ms.M.Umapriya	1	-	-	-	-	-	1	-
13.	Ms.A.Sherin	-	-	-	2	-	-	-	-
14.	Ms.R.Vidhya	1	-	-	2	-	-	-	-
15.	Ms.P.Divya	-	-	-	1	-	-	1	-
16.	Ms.S.Sowmika	-	-	-	-	-	-	2	-
17.	Ms.S.Gokila	-	-	-	1	-	-	-	-
18.	Mr. D. Sudharson	2	-	-	-	-	-	2	-
19.	Ms.A.Gomathy	1	-	-	1	-	-	-	-
20.	Mr.T K P.Rajagopal	1	-	-	2	-	-	-	-

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

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



S.No	Name	Designation	Qualification	Experience
1	Mr Mohammed Ali Jinna	System Administrator	MCA	11
2	Mr A Ganesan	Lab Technician	MCA	3

#### 21. MoU's Details

S.No	Name of the Company	Year of MoU signed
1	GUVI Geek Network Private Ltd	20-02-2020

#### 22. Academic Toppers Details

S.No	Name of the Student	Class & Section	Percentage
1	Preethiba I B	IV CSE B	9.12
2	Vauhini S	IV CSE C	9.12

#### 23. Student Placement Details

Total number of students	Total number of eligible students	Total number of placed students	Percentage of Placed
157	140	129	82

\* List are to be attached separately

#### 24. Student Higher Studies Details

Name of students doing higher studies (UG to PG)	Name of students doing higher studies (PG to PhD)	Name of students inside India	Name of students outside India
06	-	05	01

### (B) CURRICULAR ASPECTS

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

2. Course /Topics included in the revised syllabus:

- Software Engineering
- Design and Analysis of Algorithms
- Object Oriented Analysis and Design
- Principles of Management
- Machine Learning Techniques
- Internet and Web Technology
- Business Intelligence – Data Warehousing and Analytics

- Multi-core Architecture and Programming
- Cyber Forensics
- Digital Image Processing
- Information Security
- Human Computer Interaction
- Responsive Web Design
- Information Retrieval Techniques
- User Interface Design
- Deep Learning
- Block Chain Technology
- Green Computing
- Foundation Skills in Information Technology
- Object oriented programming using Python
- Java Fundamentals
- Clean Coding and Devops
- Design Thinking
- Design Thinking Laboratory
- Predictive Modeling
- AI Analyst
- Business Intelligence
- Data Visualization

3. Curriculum & Syllabus standard on par with National/International standard benchmark following CBCS, OBE, and Blooms Taxonomy concepts: Y/N <sup>✓</sup> *yes*

4. Is overall curriculum and Syllabus focus towards Institutional Graduate Attributes: Y/N

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	<del>Y</del>
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
Comments: Syllabus are revised as per industrial needs. Industrial experts are part of BOS. Syllabus are framed to meet regional, national, global scope.		



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

Comments :

Missing of Portions covered & attendance entry scarcely found in class log.  
 course materials need to be updated in course file.  
 Good Usage of ICT Tools.

**(D)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
Comments : Essential Infrastructure Facilities available		

**1. Details of the laboratories in the department**

S.No	Name of the Laboratory	Area (m <sup>2</sup> )
1	Multimedia and Networks Laboratory	78.64 Sq.m
2	RDBMS & CASE Tools Laboratory	78.64 Sq.m
3	Programming Laboratory	111.02 Sq.m
4	Networking and OS Laboratory	75 Sq.m
<b>Others (Research Labs / Centre of Excellence, etc.)</b>		

**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	Multimedia and Networks Laboratory	HP DT 280G3 CI7, 7 <sup>TH</sup> GEN, 8GB, 1TB HDD LED TFT MONITOR (35 Nos.)	HP	35	Rs 40120	Rs 14,04,200
2	RDBMS & CASE Tools Laboratory	DELL OPHPLEX 390X CORE I3, 304GHZ PROCESSOR, 4GB, DDR3 RAM, 320GB HDD LED COLOR MONITOR (29 nos.)	DELL	29	Rs 23000	Rs 6,67,000
3	Programming Laboratory	HP 280 G2 MT INTEL CORE I5-6500 320 GHZ 500GB HDD 4 GB DDR4 RAM HP LCD MONITOR KEYBOARD AND MOUSE (100 Nos.)	HP	100	30707	Rs 30,70,700



### 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
—	—	—				

### 4. Details of Departmental Library (Vol., books, journals etc.)

Books	Journals	
	International	National
1191	-	

### (E) 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

Comments: Placement activities commendable. Participation of students in various competitive examinations need improvement. Best practices followed

### 1. Current AY results of students at UG and PG

Year	UG	Appeared	Passed	Pass %	PG	Appeared	Passed	Pass %
IV	2019-2020	157	127	81				
III		160	160	100				
II		149	149	100		1	1	100



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
1	16104036	Mr. Frazer Robert	Feb 20	Won I Prize Rs 20,000/- in 24 Hrs National Level "Hack and Knock 1.0" Product Development Contest	National	Dr. N G P Institute of Technology
	16104056	Mr. P V Jeganathan				
	16104039	Mr. T S Gokul Raja				
2	16104123	Mr Saminathan A	JULY-DEC 2019	NPTEL Certification on "Big Data and computing" with Elite Certification	National	NPTEL
3	16104129	Mr Satheesh Ravichandran	JULY-DEC 2019	NPTEL Certification on "Programming, Data Structures and Algorithms using Python" with Elite Certification	National	NPTEL
4	17104039	Ms Fathima Beema John K	JULY-DEC 2019	Successfully NPTEL Certification on "Introduction to internet of things"	National	NPTEL
5	17104039	Ms Fathima Beema John K	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL
6	17104071	Mr Lakshmanan	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL
7	17104072	Mr B Lokesh	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL

8	17104081	Mr Mohammed Irfan	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL
9	17104091	Mr Nikhil	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL
10	17104114	Ms A Roshini	JULY-DEC 2019	Successfully NPTEL Certification on "Cloud Computing"	National	NPTEL
11	17104083	Mr Mugudhan	JULY-DEC 2019	Successfully NPTEL Certification on "Data Base Management System"	National	NPTEL

### 3. Details of students projects /Funds

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

### 4. Details of industrial visits organized for the students

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

### 5. List the distinguished alumni of the department

S.No.	Batch	Name of Alumni	Designation	Name of organization/Company
1	2015-2019	Aathira S	ASSOCIATE CONSULTANT	ATOS SYNTEL
2	2014-2018	Yamini C	System Developer	HCL Technology, Chennai

### 6. Drop out Student Details:

S.No	Name of the Student	Year of Drop out	Reason for the Drop out
1	SURENDIRAN K	2019-2020	Received TC

**(F) 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
Comments: Academic Support documents well maintained & Attainment calculation is done in a appreciable way.		

**Declaration by the Head of the Department**

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


Date:

  
Head of Department with seal

**External Academic Audit Committee**

**Dr. S. SHANKAR, M.E., Ph. D.,**  
**PROFESSOR & HEAD**  
Department of Computer Science and Engineering  
Hindusthan College of Engineering and Technology  
Coimbatore - 641 032

Signature of the team with date

  
Dr. B. P. Sankar  
Prof & Head  
9629183233



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1. The first part of the report is a general introduction to the subject of the study. It discusses the importance of the study and the objectives of the research. It also provides a brief overview of the methodology used in the study.

2. The second part of the report is a detailed description of the methodology used in the study. It discusses the data sources, the data collection methods, and the data analysis methods. It also provides a brief overview of the results of the study.