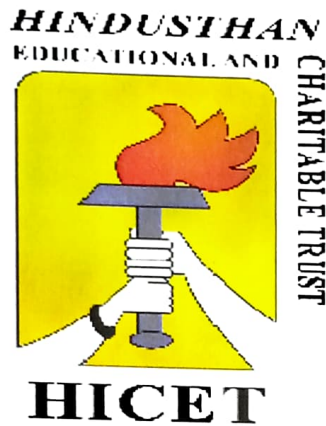


Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032. | www.hicet.ac.in



ACADEMIC AUDIT WITH ACTION TAKEN REPORT

ACADEMIC YEAR: 2022-2023

Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi

Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Valley Campus, Pollachi Highway, Coimbatore 641 032. | www.hicet.ac.in

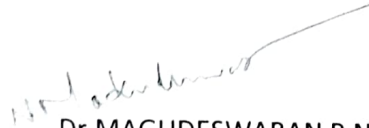
CIRCULAR

Ref: HICET/AAR/AY 2022-2023/01

5/7/2023

Dear Professors,

All the heads of the departments are requested to complete the necessary details related to the department including the general information of the department, curricular aspects, teaching, learning and evaluation, infrastructure facilities, student support system and academic support system for the academic year (2022-2023) at the earliest. The external audit for the same will be conducted by the experts from other institutions in the month of August 2023. Kindly cooperate with the external auditor for the smooth and successful completion of the process.


Dr. MAGUDESWARAN P.N
DEAN ACADEMICS
9842009872


PRINCIPAL

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.

To

All HoD's,
IQAC





Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032. | www.hicet.ac.in



ACADEMIC AUDIT (Academic year: 2022 - 2023)

(All details should be given only for the Academic year: 2022-2023)

August 2022 - June 2023

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 an 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.

OBJECTIVES SET BY THE DEPARTMENT

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 (POs)

Engineering Graduates will be able to:

1. Engineering Knowledge - Ability to apply knowledge of mathematics, science, mechanical engineering fundamentals and specialization to the solutions of complex engineering problems;
2. Problem Analysis - Ability to identify, formulate, conduct research literature and analyze complex engineering problems using principles of mathematics, natural sciences and mechanical engineering sciences;
3. Design/Development of Solutions - Ability to design mechanical solutions for complex engineering problems and systems, components or processes that meet specified needs;
4. Investigation - Ability to conduct investigation of complex problems using research based knowledge and research methods to provide valid conclusions;
5. Modern Tool Usage - Ability to develop and apply appropriate techniques, resources, and innovative engineering tools to complex mechanical engineering activities;
6. The Engineer and Society - Ability to apply contextual knowledge to assess societal, health, safety, legal and cultural issues with the awareness of the consequent responsibilities to professional mechanical engineering practice for the betterment of society;
7. Environment and Sustainability - Ability to understand the impact of professional mechanical engineering solutions in societal, economic and environmental contexts and demonstrate knowledge of and need for sustainable development;
8. Ethics - Ability to apply ethical principles and demonstrate commitment to professional ethics, responsibilities and norms of mechanical engineering practice;
9. Communication - Ability to communicate effectively on complex engineering activities with the engineering community and with society at large;
10. Individual and Team Work - Ability to demonstrate knowledge and understanding of mechanical engineering and management principles and apply these effectively as an individual, a member or a leader in diverse teams and in multidisciplinary settings;
11. Life Long Learning - Ability to 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 in mechanical engineering practice;
12. Project Management and Finance - Ability to demonstrate knowledge and understanding of project management, finance principles, business development within the scope of mechanical engineering practices.

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.

(I) GENERAL INFORMATION OF THE DEPARTMENT

1. Head of the Department : Dr.S.Shankar
2. Admission Details (UG and PG separately) for the last 3 years

S.No	Year	Intake	Admitted
UG			
1	2020 - 2021	180	206
2	2021 - 2022	180	200
3	2022 - 2023	180	189
PG			
1	2021 - 2022	18	18
2	2022 - 2023	18	13
3			

3. Number of Students (Current Academic Year: 2022-2023)

UG	I Year:	189	II Year:	200	III Year:	206	IV year:	176
PG	I Year:	13	II Year:	18				

Based on Gender				
	Year	Male	Female	Total
UG	I year	127	61	188
	II year	158	42	200
	III year	180	26	206
	IV year	142	34	176
	PG	I year	7	6
II year		3	15	18

Based on Territory				
	Year	Tamil Nadu	Other States	Total
UG	I year	181	7	188
	II year	177	23	200
	III year	174	32	206
	IV year	141	35	176
	PG	I year	13	-
II year		18	-	18

Based on Community								
	Year	OC	BC	BCM	MBC	SC	ST	Total
UG	I year	12	95	06	53	22	-	188
	II year	15	102	06	60	17	-	200
	III year	45	95	05	44	16	1	206
	IV year	36	88	05	39	8	-	176
PG	I year	-	06	02	03	02	-	13
	II year	-	09	02	03	01	-	18

4. Number of the Faculty Members

Sanctioned	Male	Female	Total
Existing	20	23	43

Designation	Required as per norms	Available	Vacant if any
Professor	4	3	1
Associate Professor	8	12	-
Assistant Professor	24	28	-
Total	36	43	1

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	21.8
2	Dr Annadurai S	M.E.,Ph.D.,	Professor	44.8
3	Dr Sakthi G	M.E.,Ph.D.,	Professor	21.4
4	Dr Prakash J	M.E.,Ph.D.,	Associate Professor	14.6
5	Dr Rajkumar N	M.E.,PH.D.,	Associate Professor	12.5
6	Dr S Sangeetha	M.E.,Ph.D.,	Associate Professor	9.10
7	Dr Sravanvardhan Rao Souda	M.Tech., Ph.D.,	Associate Professor	8.0
8	Dr Sreenivasulu Manda	M.Tech., Ph.D.,	Associate Professor	11
9	Dr Venkata Ramana	M.Tech., Ph.D.,	Associate Professor	9.2
10	Dr.Saranya V	M.E.,Ph.D.,	Associate Professor	12.8
11	Mr Magesh D	M.E	Associate Professor	15.5
12	Mr Jayaraj R	M.E (Ph.D)	Associate Professor	14.2
13	Ms Mehala G	M.Tech (Ph.D)	Associate Professor	17.5

14	Mr Krishnamurthy N	M.E	Associate Professor	21
15	Mr Rajagopal T K P	M.E (Ph.D)	Associate Professor	22.8
16	Ms. Ananthi J	M.E (Ph.D)	Assistant Professor	11.8
17	Ms Ramya K	M.E.,	Assistant Professor	13.6
18	Ms Karthiga D	M.E.,	Assistant Professor	9.8
19	Ms Reena B	M.E.,	Assistant Professor	13
20	Ms M Ramyadevi	M.E (Ph.D)	Assistant Professor	13.5
21	Ms Gaayathri G	M.E.,	Assistant Professor	9.6
22	Ms Uma Priya M	M.E.,	Assistant Professor	9.8
23	Mr Murali C	M.E.,	Assistant Professor	7.8
24	Ms Sherin A	M.E., (Ph.D)	Assistant Professor	7.9
25	Ms Nisha Nandhini A	M.E.,	Assistant Professor	6.9
26	Ms Gomathy A	M.E.,	Assistant Professor	7.10
27	Ms Sowmika S	M.E.,	Assistant Professor	4.5
28	Mr Bhuvanesh S	M.E.,	Assistant Professor	6.6
29	Ms Sreelekha K V	M.Tech.,	Assistant Professor	9.7
30	Mr.Karthikeyan K	M.E (Ph.D)	Assistant Professor	7.8
31	Ms.Swathy V	M.E.,	Assistant Professor	1.9
32	Mr Vignesh S	M.E.,	Assistant Professor	1.9
33	Ms. Karpaga Iswarya S	M.E.,	Assistant Professor	1.7
34	Ms. Magalakshmi V B	M.E.,	Assistant Professor	1.7
35	Mr. Venkateshwaran N	M.E.,	Assistant Professor	1.7
36	Ms. Ishwariya R	M.E.,	Assistant Professor	1.3
37	Ms M Amuthavalli	M.E.,	Assistant Professor	1.8
38	Ms Sathya S	M.E.,	Assistant Professor	11.6
39	Ms Priya N	M.E.,	Assistant Professor	13
40	Ms Gayathri R	M.E (Ph.D)	Assistant Professor	13
41	Mr Bharathi Kannan B	M.Tech.,	Assistant Professor	11.4
42	Mr Priyadharshan M	M.E.,	Assistant Professor	7.4
43	Mr G Deebanchakkarawartha	M.E.,	Assistant Professor	11.6

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

	Full Time	Part Time	Total
PDF	-	-	-
PhD	-	2	2
Recognized Guides	-	-	-
Others	-	-	-

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

	Full Time	Part Time	Total
PDF	-	-	-
PhD	-	10	10
Recognized Guides	-	-	-
Others	-	-	-

8. List of visiting Fellows/ Adjunct Faculty

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

9. Membership details of Faculty Members

S.No	Name of Faculty	Membership in professional bodies	Membership Number
1	Dr. S SHANKAR	Computer Society of India	F8001557
2	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
3	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	
4	Mr. MAGESH D	IAENG (International Association of Engineers)	138204
		Computer Science and Teachers Association (CSTA)	983457935
		IFERP	PM18067592
		SDIWC	8768
5	Ms. MEHALA G	IAENG (International Association of Engineers)	112906
6	Mr. JAYARAJ R	Computer Society of India	F8003733
7	Ms. ANANTHI J	IAENG (International Association of Engineers)	149164
		AMIE-Associate Member of The Institutions of Engineers (India)	AM147142-5
8	Ms.RAMYA K	The Institutions of Engineers (India)	AM1712325
9	Ms. RAMYA DEVI M	IAENG - International Association of Engineers	192521
		IAOE - International Association of	11248

		Online Engineering	
10	Ms. REENA B	IAENG - International Association of Engineers	270068
11	Ms.GAAYATHRI G	Indian Society for Technical Education	LM64449
		IAENG (International Association of Engineers)	141428
		Computer Society of India	L1501170
12	Ms. UMA PRIYA M	IAENG (International Association of Engineers), IAENG Society of Artificial Intelligence, IAENG Society of Computer Science	192526
13	Ms. SHERIN A	IAENG (International Association of Engineers)	262224
14	Ms. SOWMIKA S	International Computer Science and Engineering Society (ICSES)	2810
15	Mr. BHUVANESH S	International Computer Science and Engineering Society (ICSES)	2794
16	Ms. GOKILA S	IAENG (International Association of Engineers)	200020
17	Ms.A.GOMATHY	IAENG (International Association of Engineers)	249616
18	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
19	Ms. SREELEKHA K V	Indian Science and Technical Education (ISTE)	LM97792
20	Ms SATHYA S	IAENG (International Association of Engineers)	296805
21	Ms GAYATHRI R	International Association of Engineers	297115
22	Mr. BHARATHI KANNAN B	IFERP	PM78253419

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.S.Shankar	Augmented Reality (AR) using Natural User Interface (NUI) Based Physical Therapy	AICTE	Rs.574000	Completed

		Rehabilitation Framework with Mobile Decision Support System (MDSS)			
2	Dr.S.Shankar	AICTE IDEA LAB	AICTE	Rs. 10000000/-	Ongoing
3	Dr.S.Shankar	Short Term Training Programme on Internet of Things based Automation using Machine Learning	AICTE	Rs 2,80,000	Completed
4	Dr.S.Shankar	VR Based Learning using Oculus and Virtual Reality in Educational Institutions	Seed Money (Management)	Rs 48,000	Completed
Status		Major	Minor		
On going		1	-		
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
1	Dr.S.Shankar, HOD/CSE	JAN-APRIL 2023	Active SPOC Award	NPTEL - AICTE
2	Dr.S.Shankar, HOD/CSE	October 10 2022	National Award on E-Governance	Asian Journal of Research in Computer Science
3	Dr.S.Shankar, HOD/CSE	Jan, 2023	Certificate of Excellence In Reviewing	Asian Journal of Agricultural Extension, Economics & Sociology
4	Dr.S.Shankar, HOD/CSE	Oct, 2022	Certificate of Excellence In Reviewing	Asian Journal of Probability and Statistics
5	Dr.S.Shankar, HOD/CSE	Oct, 2022	Certificate of Excellence In Reviewing	Asian Journal of Agricultural Extension, Economics & Sociology
6	Dr.S.Shankar, HOD/CSE	May,2022	Certificate of Excellence In Reviewing	Asian Journal of Economics, Finance and Management

8	Dr.S.Shankar, HOD/CSE	JAN-APRIL 2023	Appreciation Certificate for Coordinating Soft Skills Training Programme	NPTEL - AICTE
9	Mr.D.Magesh	March 2023	Training on Innovation Ambassador (IA) – Foundation Level	MHRD 's Innovation Cell
10	Ms A Gomathy	Jan, 2023	Red hat Administrator certified Faculty	Red Hat Academy
11	Mr K Karthikeyan	Feb, 2023	AICTE-LITE Certificate	AICTE-LITE

12. Details of faculty members who acted as resource persons for Orientation courses, Seminars, Guest Lectures, Workshops, and 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	Ms M Ramyadevi	15-09- 2022	Seminar on Adaptive AI – Based on Health Surveillance Systems	Hindusthan Institute of Technology	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 Member Kongu Engineering College
2	Dr S Shankar	DC Member SREC, Coimbatore
3	Dr S Shankar	DC Member SKCET, Coimbatore
4	Dr S Shankar	Advisory Committee Member / Technical Program Committee Member/ Reviewer - International Conference on Electrical Electronics Communication Computing and Automation, 2023 Kumaraguru College of Technology
5	Dr S Shankar	Advisory Committee Member / Technical Program Committee Member/ Reviewer- International Conference On Artificial Intelligence And Block Chain (Icaibc) – 2023, Bannari Amman Institute of Technology.
6	Dr S Shankar	Chair person - International Conference on Science, Technology, Engineering and Management

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	Global Research and Development Services Publishing
2		Asian Journal of Probability and Statistics.
3		BP International
4		International Journal of Communication Systems (WILEY)
5		International Conference on Advancements In Electrical Electronics Communication Computing And Automation
6		IEEE International conference
7		Current Journal of Applied Science and Technology
8		Journal Advances in Mathematics and Computer Science
9		The Journal Supercomputing
10		Asian Journal of Economics, Business and Accounting
11		Asian Journal of Research in Computer Science
12		Asian Journal of Agricultural Extension, Economics & Sociology
13		Approximation of Fixed Points of Contactive Operators by a Stochastic Iterative Algorithm
14		Image And Brain Signal Processing Based Drowsiness Detecting and Alarming System
15		Pearson Education
16	Dr.D.Satheesh Kumar	Intelligent Automation & Soft computing
17		Computer Systems Science and Engineering
18		Wireless personal communications
19		Ad Hoc & Sensor Wireless Networks
20		Peer-to-Peer Networking and Applications
21		Scientific Reports

22		Telecommunication Systems
23		Computers, Materials & Continua
24		International Journal of Sensors, Wireless Communications and Control
25	Ms M Uma Priya	Pearson Education
26	R.Gayathri	Electrical and Automation Engineering

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.S.Shankar	-	-	-	8	7	1	-	1,06,22,000

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	National level Seminar on Empowering Women for Rural Development and Sustainability using Digital Literacy	28.03.2023	1250	ICSSR

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

S. No	Name of Seminars / Workshops	Date	No. of beneficiaries
1	Asthetics view of Robotics	25.2.2022	60
2	AI using IBM Watson Studio and SPSS Modular	26.2.2022	92
3	Design Thinking, Critical Thinking and Innovation Design	28.2.2022	75
4	Trending technology in IT Industry-2022	1.3.2022	72
5	Curriculum Development and Integration on MATLAB	3.3.2022	63
6	Entrepreneurship and innovation as career opportunity	5.3.2022	83

7	Machine Learning for Medical Data	10.3.2022	92
8	Innovative Project ideas display	19.3.2022	56
9	Openweaver-Bootcamp	29.3.2022	105
10	Tips and Tricks to be successful in achieving dream career	24.5.2022	78
11	Inmakes-Bootcamp on Skills required to get a Job	25.5.2022	56
12	3 days faculty orientation programme	29.7.22, 30.7.22, 1.08.22	45
13	International online quiz on Resilience for independence organized	13.8.22 to 16.8.22	186
14	International Webinar on cyber resilience in firm organizations and societies	16.8.22	91
15	National Level IIC self driven activities on Research methodology	25.8.22	500
16	Tech Talk on Essentials of Blockchain Technology	23.8.22	122
17	Sports Event	12.08.2022	115
18	Seminar on Research Methodology	28.06.2023	55
19	Seminar on Intellectual Property Rights	30.06.2023	40
20	Webinar on Data Wrangling and Data Cleaning	30.06.2023	110
21	Training on AWS Cloud Practitioner	23.01.2023 to 28.01.2023	103
22	Guest Lecture: Opportunities after Engineering Through Gate	28.01.2023	82
23	FDP on Data Science and its Engineering Applications	22.05.2023 to 26.05.2023	56
24	Empowering Women for Rural Development and Sustainability using Digital Literacy	24.03.2023 & 25.03.2023	126
25	Motivational Talk on "Importance of Life Skills"	05.05.2023	55
26	Seminar on Indian Constitution	01.07.2023	45
27	TECHAZURA'23	26.04.2023	205
28	Importance of Life Skills	05.05.2023	95
29	Seminar on IOT and Cloud Computing	04.05.2023	165
30	KAISER'23	19.04.2023	194
31	Data Science and its Engineering Applications	22.05.2023 to 26.05.2023	56
32	Seminar on Immersive Technology	01.03.2023	112
33	Career Opportunities for freshers in the Data Analytics Sector	10.06.2022	60

34	Change Bring Opportunities	11.07.2022	150
35	Hands on training advanced options in MS-Office and G-Suite for Non-Teaching Faculties	17.08.2022	50
36	Workshop on Entrepreneurship and Innovation as Career Opportunity	19.11.2022	97
37	Seminar on Resume Preparation using Canva	05.05.2023	56
38	Techshow'23 – Project Presentation by students of Nalaya Thiran	03.03.2023	90

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

S. No	Date	Name of the Faculty	Name of the Industry	Outcomes of the visits
1	01-12-2022	Dr Shankar S, Professor	Cognizant Technology Solutions	Placement Training
2	30.06.2023 & 01.07.2023	Dr.Amutha M, Professor	YOI Robotics	Internship to Students
3	08.05.2023 & 09.05.2023	Dr Prakash J, Associate Professor	IBM, Pune	Industry Integrated Courses
4	28.06.2023 & 29.06.2023	Dr S Kousalya Devi, Associate Professor	Cube Space	Organizing Seminar, Workshops
5	26.06.2023 & 27.06.2023	Dr.Saranya V/Associate Professor	Adroit Innovative Solutions	Industry Integrated Courses
6	28.06.2023 & 29.06.2023	Dr Satheesh Kumar D Assistant Professor	Cube Analysis	Organizing Seminar, Workshops
7	28.06.2023 & 29.06.2023	Mr Magesh D ,Assistant Professor	Haqto Technologies	Consultancy Project
8	27.06.2023	Mr Jayaraj R, Assistant Professor	PCS Private Limited	Consultancy Project
9	28.06.2023 & 29.06.2023	Dr M Ramyadevi, Assistant Professor	Nandha InfoTech	Organizing Seminar, Workshops
10	28.06.2023 & 29.06.2023	Ms Reena B, Assistant Professor	Nandha InfoTech	Organizing Seminar, Workshops
11	27.06.2023	Ms Uma Priya M, Assistant Professor	PCS Private Limited	Consultancy Project

12	08.05.2023 & 09.05.2023	Mr Rajagopal T K P, Assistant Professor	IBM, Pune	Industry Integrated Courses
13	28.06.2023 & 29.06.2023	Ms Sreelekha K V, Assistant Professor	Nandha InfoTech	Organizing Seminar, Workshops
14	28.06.2023 & 29.06.2023	Ms Priya N, Assistant Professor	Nandha InfoTech	Organizing Seminar, Workshops
15	01.07.2023 & 02.07.2023	Ms Sathya S, Assistant Professor	Novitech R&D pvt.ltd	Internship to Students
16	15.06.2023 & 16.06.2023	Mr Bharathi Kannan B, Assistant Professor	Emglitz Technologies	Internship to Students
17	29.06.2023	Mr Priyadharshan M, Assistant Professor	Emglitz Technologies	Internship to Students
18	28.06.2023 & 29.06.2023	Mr G Deebanchakkarawartha, Assistant Professor	Haqto Technologies	Internship to Students
19	15.06.2023 & 16.06.2023	Mr.Karthikeyan K, Assistant Professor	Emglitz Technologies	Internship to Students
20	05.07.2023	Mr.Ravikumar M, Assistant Professor	Annam Soft	Organizing Seminar, Workshops
21	26.06.2023 & 27.06.2023	Mr.P.Arulselvam, Assistant Professor	Adroit Innovative Solutions (IBM Business Partner)	Industry Integrated Courses
22	26.06.2023 & 27.06.2023	Ms Devi, Assistant Professor	Adroit Innovative Solutions (IBM Business Partner)	Industry Integrated Courses
23	04.07.2023	Ms R Gayathri	Banyan Info Tech	MOU Partner

19. Details of the Faculty Members who 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					
1	Mr.D.Satheesh Kumar	27-1-22 & 28-1-22	Workshop on Robotic Process Automation"	SRM UNIVERSITY	Chennai
2	Ms.R.Gayathri	01.08.2022 to 5.08.2022	Workshop on Designing and Modelling of IOT, AI&ML Systems	AICTE, Atal Academy	Chennai

3	Ms.Sreelekha	01.08.2022 to 5.08.2022	Workshop on Designing and Modelling of IOT, AI&ML Systems	AICTE, Atal Academy	Chennai
4	Ms.S.Sathya	01.08.2022 to 5.08.2022	Workshop on Designing and Modelling of IOT, AI&ML Systems	AICTE, Atal Academy	Chennai
5	Mr.M.Priyadharshan	01.08.2022 to 5.08.2022	Workshop on Designing and Modelling of IOT, AI&ML Systems	AICTE, Atal Academy	Chennai
Seminars					
1	Ms.R.Gayathri	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
2	Ms.R.Gayathri	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
3	Ms.S.Satya	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
4	Ms.S.Satya	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
5	Ms.S.Satya	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
6	Ms.Sreelekha .K.V	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
7	Ms.Sreelekha .K.V	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
8	Ms.Sreelekha .K.V	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
9	Ms.S.Kousalya Devi	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
10	Ms.S.Kousalya Devi	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
11	Ms.S.Kousalya Devi	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
12	Ms.N.Priya	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
13	Ms.N.Priya	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
14	Ms.N.Priya	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
15	Ms.Reena	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
16	Ms.Reena	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore

17	Ms.Reena	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
18	Mr.R.Jayaraj	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
19	Mr.R.Jayaraj	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
20	Mr.R.Jayaraj	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
21	Mr.K.M.Ravikumar	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
22	Mr.K.M.Ravikumar	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
23	Mr.K.M.Ravikumar	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
24	Dr.M.Amutha	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
25	Dr.M.Amutha	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
26	Dr.M.Amutha	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
27	Mr.Bharathi Kannan	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
28	Mr.Bharathi Kannan	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
29	Mr.Bharathi Kannan	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
30	Dr.J.Prakash	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
31	Dr.J.Prakash	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
32	Dr.J.Prakash	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
33	Dr.D.Satheesh Kumar	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
34	Dr.D.Satheesh Kumar	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
35	Dr.D.Satheesh Kumar	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
36	Mr.T.K.P.Rajagopal	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
37	Mr.T.K.P.Rajagopal	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore

38	Mr.T.K.P.Rajagopal	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
39	Mr.Magesh.D	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
40	Mr.Magesh.D	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
41	Mr.Magesh.D	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
42	Dr.S.Uma	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
43	Dr.S.Uma	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
44	Dr.S.Uma	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
45	Mr.ArulSelvam	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
46	Mr.ArulSelvam	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
47	Mr.ArulSelvam	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
48	Mr.M.Priyadharshan	04.05.2023	Seminar on IOT and Cloud Computing	HICET, CBE	Coimbatore
49	Mr.M.Priyadharshan	30.6.2023	Seminar on Intellectual Property Rights	HICET, CBE	Coimbatore
50	Mr.M.Priyadharshan	11.08.2023	Seminar on Oracle Certification and Job Opportunities'	HICET, CBE	Coimbatore
FDP					
1	Mr.D.Satheesh Kumar	28-1-22 &29-1-22	FDP on AI & Its Application	HICET, CBE	Coimbatore
2	Mr. T K P Rajagopal	13.03.2023 to 17.03.2023	Five Days FDP on "Machine Learning using Python"	HICET, CBE	Coimbatore
3	Ms.R.Gayathri	9.01.2023 to 13.01.2023	FDP on Advanced Issues in Image Processing	Sri Ramakrishna Institute of Technology	Coimbatore
4	Ms.R.Gayathri	22.05.2023 To 26.05.2023	FDP on Data Science and Engineering	HICET, CBE	Coimbatore
5	Ms.R.Gayathri	19.12.2022 To 23.12.2022	FDP on Research Advancements in Intelligent Computing Technologies	Sri Krishna College of Engineering and Technology	Coimbatore

6	Dr S Uma	19.09.2022 to 24.09.2022 & 26.09.2022 to 30.09.2022	Internet of Things- A Roadmap to Research and Product Development	AICTE	Chennai
7	Dr.Satheesh Kumar.D	07.02.2022 to 11.02.2022	ATAL FDP on Quantum Computing- Building Concepts	AICTE	Chennai
8	Dr.Satheesh Kumar.D	07.03.2022 to 11.03.2022	ATAL FDP on Smart cities for Sustainable development	AICTE	Chennai
9	Dr.Satheesh Kumar.D	21.02.2022 to 25.02.2022	ATAL FDP on Academic Excellence Through Leadership and Governance	AICTE	Chennai
10	Mr.Jayaraj.R	21.02.2022 to 25.02.2022	ATAL FDP on AI and ML for Intelligent Applications Using Python and MATLAB	AICTE	Chennai
11	Ms M Ramyadevi	21.02.2022 to 25.02.2022	ATAL FDP on Leadership & Excellence	AICTE	Chennai
12	Ms M Ramyadevi	04.02.2022 to 08.02.2022	ATAL FDP on Robust AI :Building Through Data Exploration,Pre-Processing and Representation	AICTE	Chennai
13	Ms M Ramyadevi	28.02.2022 to 04.03.2022	ATAL FDP on Block Chain Technology	AICTE	Chennai
14	Ms.Reena.B	07.03.2022 to 11.03.2022	ATAL FDP on Computer Genomics Tools for Next Generation Sequencing and Bio medical Data Analysis	AICTE	Chennai
15	Ms.Reena.B	14/02/2022 to 18/02/2022	ATAL FDP on Online Advanced FDP on "EDP on fostering Start-up, Innovation and Entrepreneurship/Intrapreneurship	AICTE	Chennai
16	Ms.Reena.B	07/02/2022 to 11/02/2022	ATAL FDP on "Robotics and Artificial Intelligence	AICTE	Chennai

17	Ms.Sreelekha.K.V	04.02.2022 to 08.02.2022	ATAL FDP on Robust AI :Building Through Data Exploration,Pre-Processing and Representation	AICTE	Chennai
18	Ms.Sathya.S	07.02.2022 to 11.02.2022	ATAL FDP on Quantum Computing	AICTE	Chennai
19	Ms. Priya . N	07.02.2022 to 11.02.2022	ATAL FDP on Robotics and Artificial Intelligence	AICTE	Chennai
20	Ms. Priya . N	07.03.2022 to 11.03.2022	ATAL FDP on Smart cities for Sustainable Development	AICTE	Chennai
21	Ms.R. Gayathri	07.02.2022 to 11.02.2022	ATAL FDP on Quantum Computing-Building Concepts	AICTE	Chennai
22	Ms.R. Gayathri	21.02.2022 to 25.02.2022	ATAL FDP on Leadership & Excellence	AICTE	Chennai
23	Ms.R. Gayathri	04.02.2022 to 08.02.2022	ATAL FDP on Robust AI :Building Through Data Exploration,Pre-Processing and Representation	AICTE	Chennai
24	Mr.Priyadharshan.M	21.02.2022 to 25.02.2022	ATAL FDP on Leadership & Excellence	AICTE	Chennai
25	Mr.Priyadharshan.M	04.02.2022 to 08.02.2022	ATAL FDP on Robust AI :Building Through Data Exploration,Pre-Processing and Representation	AICTE	Chennai
STTP					
1	Dr. S. Shankar	12.7.21 to 17.7.21	Internet of things based automation using machine learning	HICET, CBE	Coimbatore

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	Dr M Amutha	Jan – April, 2023	Cloud Computing	NPTEL
2	Dr D Satheesh Kumar	Jan – April, 2023	Software Testing	NPTEL
3	Dr D Satheesh Kumar	Jan – April, 2023	Cloud Computing	NPTEL
4	Mr K Karthikeyan	Jan – April, 2023	Cloud Computing	NPTEL
5	Mr P Arul Selvam	Jan – April, 2023	Programming, Data structures and Algorithms using Python	NPTEL
6	Mr K karthikeyan	Feb, 2023	Web Development 101: Getting Started with JavaScript	AICTE-LITE
7	Ms A Gomathy	Jan, 2023	Linux Administrator: RedHat Academy	RedHat Academy

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	Dr.S.Shankar	5	-	-	3	2	-	2	3	-	-
2	Dr. J.Prakash	3	-	-	-	-	-	-	-	-	-
3	Dr.D.Satheesh Kumar	3	-	-	3	1	-	1	-	-	-
4	Mr.T.K.P .Rajagopal	2	-	-	2	3	-	-	-	-	-
5	Ms.B.Reena	3	-	-	-	-	-	-	-	-	-
6	Ms.Ramyadevi	3	-	-	-	-	-	1	-	-	-

7	Dr.M.Amutha	2	-	-	1	-	-	6	-	-	-
8	Ms.N.Priya	3	-	-	-	-	-	-	-	-	-
9	Mr.D.Magesh	1	-	-	-	-	-	-	-	-	-
10	Ms.A.Gomathy	1	-	-	-	-	-	-	-	-	-
11	Ms.J.Ananthi	1	-	-	-	-	-	-	-	-	-
12	Ms.R.Gayathri	2	-	-	-	-	-	1	-	-	-
13	Ms.K.V.Sreelekha	2	-	-	-	-	-	-	-	-	-
14	Dr.S.Sangeetha	2	-	-	-	-	-	3	-	-	-
15	Dr.V.Saranya	1	-	-	-	-	-	5	-	-	-
16	Mr.M.Priyadharshan	2	-	-	-	-	-	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	H.MOHAMMED ALI JINNA	SYSTEM ADMINISTRATOR	MCA	16 years
2	GANESHAN A	LAB TECHNICIAN	MCA	5 years
3	ARUN KUMAR N	LAB TECHNICIAN	B.SC	1 year
4	RANJINI.V	LAB TECHNICIAN	M.SC	2 years
5	D.PREM KUMAR	LAB TECHNICIAN	B.E	19 years
6	M.RAMESHKUMAR	LAB TECHNICIAN	B.SC	7 years
7	P.MANGAYARKARASI	ATTENDER	D.COOP,DTED	13 years

23. MOU's Details

S. No	Name of the Company	Year of MOU signed	MOU Policy Details
1	Scopik Edutech Pvt Ltd	2022	2 years
2	Emglitz technologies	2022	1 year
3	Rezi	2022	2 years
4	Inmakes Infotech Pvt. Ltd	2022	1 year

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.	AR Club	Dr S Shankar Mr Deepanchakkarawarthy	Trending Technology in IT Industry
2.	AR Club	Dr S Shankar Mr Deepanchakkarawarthy	Webinar on Machine Learning for Medical Data
3.	AR Club & AIML Club	Dr S Shankar Mr Deepanchakkarawarthy Mr Arulselvam	Essentials of Blockchain Technology
4.	AR Club & AIML Club	Dr S Shankar Mr Deepanchakkarawarthy Mr Arulselvam	Cyber Resilience in firms, organisations and Societies
5.	AR Club & AIML Club	Dr S Shankar Mr Deepanchakkarawarthy Mr Arulselvam	Quiz on Resilience for Indian Independence
6.	AR Club & AIML Club	Dr S Shankar Mr Deepanchakkarawarthy Mr Arulselvam	Oracle Certification and Job Opportunities

25. Academic Toppers Details

S. No	Name of the Student	Class & Section	Percentage
2022 Passed out			
1.	C Madhavan	18104072	9.65
2.	M R Indumathi	18104053	9.58
3.	P Varsni	18104147	9.58

26. Student Placement Details

Total number of students	Total number of eligible students	Total number of placed students	Percentage of Placed
176	176	71	40.34

* List are to be attached separately

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
17	0	17	-

* 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
1	0	-

* List are to be attached separately

(II) CURRICULAR ASPECTS

1. Year in which the present syllabi have been revised: 2023

2. Course / Topics included in the revised syllabus: B.Hons in CSE, Minor Degree, Microsoft Integration

MINOR DEGREE:

S. NO.	COURSE CODE	COURSE TITLE	CATEGORY	PERIODS PER WEEK			TOTAL CONTACT PERIODS	CREDITS
				L	T	P		
1.	21CS5231	Sem 5: Data structures and Design	MDC	3	0	0	3	3
2.	21CS6231	Sem 6: Databases and SQL	MDC	3	0	0	3	3
3.	21CS6232	Sem6: Internet Of Things	MDC	3	0	0	3	3
4.	21CS7231	Sem 7: Introduction to Machine Learning	MDC	3	0	0	3	3
5.	21CS7232	Sem 7: Introduction to Cyber Security	MDC	3	0	0	3	3
6.	21CS8231	Sem 8: Data Analytics for Engineers	MDC	3	0	0	3	3

B.E (Hons) - CSE WITH SPECIALIZATION IN IOT

S. No.	Course Code	Course Title	Category	Periods per Week				TCP	CIA	ESE	Total
				L	T	P	C				
1.	21CS5204	Sem 5: Fundamentals of IOT	PC	3	0	0	3	4	40	60	100
2.	21CS6203	Sem 6: IOT Design	PC	3	0	0	3	4	40	60	100

3.	21CS6204	Sem 6: Introduction of Raspberry Pi and Arduino	PC	3	0	0	3	4	40	60	100
4.	21CS7203	Sem 7: IOT for smart cities	PC	3	0	0	3	4	40	60	100
5.	21CS7204	Sem 7: Internet of Medical Things	PC	3	0	0	3	4	40	60	100
6.	21CS8201	Sem 8: IOT Cloud and Data Analytics	PC	3	0	0	3	4	40	60	100

B.E (Hons) - CSE WITH SPECIALIZATION IN BLOCK CHAIN TECHNOLOGY

S. No	Course Code	Course Title	Category	Periods per Week				TCP	CIA	ESE	Total
				L	T	P	C				
1.	21CS5205	Sem 5: Public Key Infrastructure and Trust Management	PC	3	0	0	3	3	40	60	100
2.	21CS6205	Sem 6: Introduction to block chain	PC	3	0	0	3	3	40	60	100
3.	21CS6206	Sem 6: Cryptocurrency	PC	3	0	0	3	3	40	60	100
4.	21CS7205	Sem 7: Smart Contracts and Solidity	PC	3	0	0	3	3	40	60	100
5.	21CS7206	Sem 7: Block chain and distributed ledger technology	PC	3	0	0	3	3	40	60	100
6.	21CS8202	Sem 8: Bitcoin Essentials and Use-Cases	PC	3	0	0	3	3	40	60	100

B.E (Hons) – CSE WITH SPECIALIZATION IN FULL STACK DEVELOPMENT

S. No.	Course Code	Course Title	Category	Periods per Week				TCP	CIA	ESE	Total
				L	T	P	C				
1.	21CS5206	Sem 5: Web Technology	PC	3	0	0	3	3	40	60	100
2.	21CS6207	Sem 6: App Development	PC	3	0	0	3	3	40	60	100
3.	21CS6208	Sem 6: Cloud Services Management	PC	3	0	0	3	3	40	60	100
4.	21CS7207	Sem 7: Principles of Programming Languages	PC	3	0	0	3	3	40	60	100
5.	21CS7208	Sem 7: DevOps	PC	3	0	0	3	3	40	60	100
6.	21CS8203	Sem 8: Web Application Security	PC	3	0	0	3	3	40	60	100

B.E (Hons) – CSE IN COLLABORATION WITH MICROSOFT

S. No.	Course Code	Course Title	Category	Periods per Week				TCP	CIA	ESE	Total
				L	T	P	C				
1.	21CS5207	Sem 5: Cloud Computing Fundamentals	PC	3	0	0	3	3	40	60	100
2.	21CS6209	Sem 6: Artificial Intelligence Fundamentals	PC	3	0	0	3	3	40	60	100

3.	21CS6210	Sem 6: Data Analysis and Visualization	PC	3	0	0	3	3	40	60	100
4.	21CS7209	Sem 7: Designing and Implementing a Microsoft Azure AI Solution	PC	3	0	0	3	3	40	60	100
5.	21CS7210	Sem 7: Administering Windows Server Hybrid Core Infrastructure	PC	3	0	0	3	3	40	60	100
6.	21CS8204	Sem 8: Project Management	PC	3	0	0	3	3	40	60	100

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

4. Name of the Benchmark Institution referred:

Anna University - Chennai

Indian Institute of Technology

National Institute of Technology

Vellore Institute of Technology

Madras Institute of Technology

PSG College of Technology

Kumaraguru College of Technology

Referred Reputed Foreign Institutions

5. Is the overall curriculum and Syllabus focused towards Institutional Graduate attributes?

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

(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
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.Academic Experts 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

1. Details of the laboratories in the department

S.No	Name of the Laboratory	Area (m ²)
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
Others (Research Labs / Centre of Excellence, etc.)		
AR Research Lab, IBM Centre of Excellence in AI, Centre of Excellence with RedHat Academy		

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	AR Research Lab	Workstation: HP: ZBOOK 15V G5 Note Book	HP	1	Rs. 1,07,500	Rs. 1,07,500
2	AR Research Lab	Workstation: HP: PAV 27- qb0070IN	HP	1	Rs 1,30,641.03	Rs 1,30,641.03

3	Multimedia and Networks 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
4	RDBMS & CASE Tools Laboratory	HP DT 280G3 CI7, 7TH GEN, 8GB, 1TB HDD LED TFT MONITOR (35 Nos.)	HP	35	Rs 40120	Rs 14,04,200
5	Programmin g 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
NIL						

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
1	Dr.D.Satheesh Kumar	Programming Laboratory	Y	Y	Y	Y	Y	Y
2	Mr D Magesh	RDBMS and CASE Tools Lab	Y	Y	Y	Y	Y	Y
3	Dr. J Prakash	Networks and Multimedia Lab	Y	Y	Y	Y	Y	Y

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

Books	Journals	
	International	National
1191	NIL	

* 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

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

Year		UG	Appeared	Passed	Pass %
ODD SEM	2021- 2022				
2020-2024		II	206	201	97.57
2019-2023		III	176	170	96.59
2018-2022		IV	148	147	99.32
EVEN SEM					
2020-2024		II	206	172	83.49
2019-2023		III	176	158	89.77
2018-2022		IV	147	146	99.32
ODD SEM		2020-2021			
2019-2023	II		177	162	91.53
2018-2022	III		148	131	88.51

2017-2021		IV	161	147	91.30
EVEN SEM					
2019-2023		II	176	170	96.59
2018-2022		III	148	143	96.62
2017-2021		IV	162	158	97.5
ODD SEM					
2018-2022		II	149	98	65.77
2017-2021		III	159	121	76.10
2016-2020		IV	157	139	88.54
EVEN SEM					
2018-2022		II	149	149	100
2017-2021		III	162	162	100
2016-2020	IV	157	157	100	
Year		PG	Appeared	Passed	Pass %
ODD SEM					
2022-2023		I	13	11	85.71
2022-2023		II	18	17	94
2021-2022		I	18	17	94
2021-2022		II	15	12	80
EVEN SEM					
2022-2023		I	-	-	-
2022-2023		II	-	-	-
2021-2022		I	18	17	94
2021-2022		II	15	14	94

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

S. No	Name of Student	Name of the Award / Prize	Level (University, State, National and International level)	Organizer
1	SAI RAAM V	SMART INDIA HACKATHON 2022	MHRD	NATIONAL
2	SAI RAAM V	Techgium	L&T	NATIONAL
3	SAI RAAM V	Kshitij 2022	IIT KHARAGPUR	NATIONAL
4	SAI RAAM V	Research Paper in IJCRT Journal	IJCRT	INTERNATIONAL
5	SAI RAAM V	Book Chapter in Machine Learning Algorithms for Intelligent Data Analytics	Technoarete Publishing	INTERNATIONAL
6	SAI RAAM V	National Entrepreneurship Challenge @ E-Summit , IIT Bombay - Represented HICET in top 50 out of 480 colleges	IIT Bombay	NATIONAL
7	SAI RAAM V	DigiRakshak - National Security Guard	Government of India	NATIONAL

8	SAI RAAM V	NPTEL-certification-Cloud Computing	NPTEL	NATIONAL
9	SAI RAAM V	Flipkart Grid 4.0	Flipkart	NATIONAL
10	SAI RAAM V	TechKnow 2022 – State Level Seminar	Anna University	NATIONAL
11	SAI RAAM V	AWS DeepRacer Student League Certificate	Intel	NATIONAL
12	S.Kamalesh	Rotaract Club of Hindusthan College of Engineering and Technology	HICET	NATIONAL
13	S.Kamalesh	HORIZON - Training of President & Secretaries hosted by Rotract clubs of Coimbatore	Rotract clubs	NATIONAL
14	S.Kamalesh	Achievement in Organising 10+ social service events and made an impact in the society	Rotract clubs	NATIONAL
15	S.KAMALESH KUMAR	NPTEL-certification- Programming , Datastructures and algorithms using python	NPTEL	NATIONAL
16	JESUDOSS R	NPTEL-certification-THE JOY OF COMPUTING using python	NPTEL	NATIONAL
17	AJAY GLADISON A	NPTEL-certification- python FOR DATASCIENCE	NPTEL	NATIONAL
18	BALA MURUGAN	AICTE LITE - WEB DEVELOPMENT	NPTEL	NATIONAL
19	HARIGANESH	DANCE COMPETITION	DANCE COMPETITION	NATIONAL
20	S.Hemalatha	Best NSS Volunteer Award	Anna University	NATIONAL
21	S.Shriram	NITI Aayog Internship 2021	Innovation & Entrepreneurship ATAL	NATIONAL
22	S.Shriram	Second Prize and Cash Prize in National level Project Competition on Data Science Challenge 1.0	Sarvajanik College of Engineering and Technology, Surat	NATIONAL
23	S.Shriram	Semi Finalist in Flipkart Grid 3.0 Information Security Challenge.	Flipkart	NATIONAL
24	Manikandan B	Second Prize in CTF challenge'22	Jansons Institute Of Technology, Coimbatore.	NATIONAL
25	S.Shriram	Best Achiever Award 2022 and Achiever Award in Computer Science and Engineering	HICET	NATIONAL

26	S.Shriram	Automated Sign Language Translation and Communication Chatbot system for Illiterate, Aged and/or Autism, Deaf & Dumb People	Patent	NATIONAL
27	S.Shriram	Online Automated Identity Document Verification System	Patent	NATIONAL
28	S.Shriram	Covid-19 spread Prevention Assistive Computer Vision based Virtual Mouse using Real-Time Deep Learning AI System	Patent	NATIONAL
29	S.Shriram	Published Research Journal on, "Deep Learning-Based Real-Time AI Virtual Mouse System Using Computer Vision to Avoid COVID-19 Spread	Hindawi Publications	INTERNATIONAL
30	S.Shriram	Published Research Journal on, "Deep Learning-Based Real-Time AI Virtual Mouse System Using Computer Vision to Avoid COVID-19 Spread	World Health Organization (WHO), Global Literature on Coronavirus Disease Official website.	INTERNATIONAL
31	S.Shriram	developed Math Genie app in which students can solve, calculate and learn area and volume for all mathematical shapes and this app has been published in Google Play Store.	Playstore	INTERNATIONAL
32	S.Shriram	Doing Summer Research Internship (Backend Development Internship) at IIT Kharagpur.	Research Internhsip at IIT Kharagpur	NATIONAL

33	S.Shriram	<p>The Project on “Deep Learning and Artificial Intelligence Based Real-Time Virtual Mouse Using Computer Vision to Avoid COVID-19 Spread” has been selected by National Awards on E-Governance as a first stage of selection. After the first stage of selection, second stage was Spot study / Project Verification of the project by members from Ministry of Higher Education, India.</p> <p>After successfully selection of the project from second stage of Spot study / Project Verification of the project by members from Ministry of Higher Education, India, there was final stage / final stage which was project presentation before Jury members at Civil Services Officers’ Institute, Vinay Marg, Chankyapuri, New Delhi. And the project was successfully presented before the Jury members and they congratulated the project initiative.</p>	Finalist in National Awards for E-Governance	INTERNATIONAL
34	S.Shriram	Peer Reviewer for Research Journal – “Social Network Analysis and Mining”, Springer Nature, which is indexed in Scopus, SCI and various databses with impact factor 3.07.	Peer Reviewer for Springer Nature Journal	INTERNATIONAL
35	JAGARLAMUDI LOKESH HARSHA VAMSI	GRE Exams	GRE Exams	NATIONAL
36	G MANOJ KUMAR REDDY	GRE Exams	GRE Exams	NATIONAL
37	Aravind G	Global Immersion Programme	Government of India	International

38	Aravind G	National Entrepreneurship Challenge @ E-Summit , IIT Bombay - Represented HICET in top 50 out of 480 colleges	IIT Bombay	National
39	GOKUL PRASANTH S	National Entrepreneurship Challenge @ E-Summit , IIT Bombay - Represented HICET in top 50 out of 480 colleges	Placed HICET in Top 50 out of 480 national college teams	National
40	GOKUL PRASANTH S	IITB AICTE Mappathon	Notable Person in Top 50	National
41	GOKUL PRASANTH S	AI for India Event	Building Facial Recognition System for making World Record-Guvi	International
42	GOKUL PRASANTH S	AWS Deepracer	Prequalified for the scholarship in AIML program	International
43	SRIVATHSAN P S	Published Indian Patent under Intellectual Property Rights, India on ""SOUND BITE HEARING SYSTEM EMBEDDED WITH OCR TECHNIQUES FOR BLIND AND DEAF PEOPLE ""	Patent	INTERNATIONAL

3.Details of students projects /Funds

S. No	Name of the Student	Class	Name of Project	Fund received Y/N	Amount in (Rs.)
1	Mr.S.Shriram	IV	National level Project on Data Science Challenge1.0	N	-
2	Mr. V Sairam, Mr.N.Aravind Subramanian, Mr.Babiyon Clement, Ms. R.Dheiva Brathyanra, Mr.B.Santhosh Gopi & Mr.K.Santhosh	III	Training Athletes Using AR and VR	N	-
3	Mr.Srinath Kishore & Mr.Bala Murugan	III	Web Development 101- Getting Started with Java Script	N	-
4	Mr.Sai Raam.V	III	Light Weight Speech Recognition	N	-

			Module For Recognizing Commands		
5	Mr. V Sairam, Mr.N.Aravind Subramanian, Mr.Babiyon Clement, Ms. R.Dheiva Brathyangra, Mr.B.Santhosh Gopi & Mr.K.Santhosh	III	DigiRakshak – national Security Guard,Hackathon	N	-
6	Mr.Sai Raam.V	III	Level 1: E Commerce & Tech Quiz,Flipkart Grid 4.0	N	-
7	Mr.Sai Raam.V	III	Reduce global pollution by implementing Unmanned - Aerial Delivery Vehicle (Project U-ADV).	N	-
8	Mr.Vikram Mr.Thariq Ahamed	III	Zonal Round of Eureka 2022	N	-
9	Mr.Sai Raam.V	III	Kshitij 2022 – India Innovates Pre-finalist in nation’s biggest hackathon by IIT Kharagpur	N	-
10	Mr. Yogeshwaran Sudharsan Mr. Raavi Nathan Kumar Mr. Visakan V P Mr. Sri Aravindan V	IV	Customer care registry	N	-
11	Ms. Pavithra M Ms. Pooranapushpakala M Ms. Smiwin Gems Ms. Suriya Lakshmi A	IV	Retail store stock inventory analytics	N	-
12	Mr. Sreedev S Nair Mr. Thejus S Ms. RIDHIMA JANDLA Mr. Vishnu Narayanan S Mr. Vishnuprasad M	IV	Trip Based Modelling of Fuel Consumption in Modern Fleet Vehicles Using Machine Learning	N	-

13	Mr. Shiyam K Mr. Sivabharath S P Mr. Tamilselvan S Mr. Vijay s	IV	University Admit Eligibility Predictor	N	-
14	Mr. Shriram S Mr.Suryaprakash S Mr. Tallapaneni Thanmai Chowdary Ms. Yarramasu Ramya Sree	IV	Crude Oil Price Prediction	N	-
15	Mr. Praison Solomon V Mr. Pugazhendhi N Mr. Venkadesh R Mr. Vignesh K	IV	A Gesture-based Tool for Sterile Browsing of Radiology Images	N	-
16	Ms. Sonu Unnikrishnan Mr. Rithwik Vinod Ms. Sneka.M Mr. Sabarivasan	IV	AI based discourse for Banking Industry	N	-
17	Mr. Raja M Mr. Yogeshwaran Mr. Srivarshan M Mr. Hari vignesh	IV	Inventory Management System for Retailers	N	-
18	Ms. Pavithraa M R Mr. Pragadeshwar V Mr. Prasad K Mr. Ganesh S	IV	AI-based localization and classification of skin disease with erythema	N	-
19	Mr. Sriraja B Mr. Suresh Rajan M Mr. Thavaprakash S Mr. SOLASA NAGA SAI SURENDRA GUPTA	IV	Exploratory Analysis of Rain Fall Data in India for Agriculture	N	-
20	Ms. Sadhana M Mr. Sakthivel M Ms. Sneha Bharathi V Ms. Sirisha G	IV	Visualizing and predicting Heart Diseases with an Interactive Dash Board	N	-
21	Mr. SUNDARRAJ M Mr. THARUN R Mr. SUSANTH S Mr. PRAVEEN K Mr. VINUSURIYA K	IV	DEVELOPING A FLIGHT DELAY PREDICTION MODEL USING MACHINE LEARNING	N	-

22	Mr. PRAVINKANTH S Mr. RAJEZHILKO A K Mr. SRINIVASPERUMAL. R Mr. SIMON LEO B	IV	IoT Based Smart Crop Protection System for Agriculture	N	-
23	Mr. SIVASURIYAM M Mr. VISHWA S Mr. RISHIKESH GOVIND M R Mr. SUJEETH N	IV	Personal Assistance for Seniors Who Are Self-Reliant	N	-
12	Kota Sravan Kumar Guvvala Sumanthnathreddy Karimajji Pavan Naga Durga Ramesh Para Venkata Sai Teja Mani Kumar	IV	Real time communication system powered by AI for specially Abled	N	-
25	Karthika M kaviya R Hemanath T Mari Selvam K	IV	Detecting Parkinson's disease using Machine learning	N	-
26	Kavinesh V U Nandhini Devi K Natarajan I Nivetha K	IV	Smart Waste Management System For Metropolitan Cities	N	-
27	Keerthipriyan S Mathankumar B Menaga U Mirunalini SG	IV	Plasma Donor Application	N	-
28	Hari Priya C Kirthik S Oviya R Oyndrisha Rakshit	IV	Fertilizers Recommendation System For Disease Prediction	N	-
29	Nandhakumar G Madhu Surya M Karthikeyan R Namachivayam S	IV	Gas leakage Monitoring and alerting system	N	-
30	Harikrishna S Jickson Sam Paul J Mohanakrishnan S Mutha J Subhash Sai Surya Naga Srinivas	IV	A Novel Method for Handwritten Digit Recognition System	N	-
31	Kaviyarasu S Nandha Kumar N Mathish P Karan S	IV	Smart Fashion Recommender Application	N	-

32	Mohan Rajaa T Mugilan G Kagga Ravindra Padala Dhavan Babu	IV	Natural Disasters Intensity Analysis and Classification using Artificial Intelligence	N	-
33	Kiruthik P Kalirajan P Karuppasamy M	IV	Industry-specific intelligent fire management system	N	-
34	Kishore Thilak S Lakshanya M Lavanya G Mohin N	IV	Hazardous Area Monitoring for Industrial Plant powered by IoT	N	-
35	Naresh Kumar KM Naveen Kumar R Mukesh kumar S Muhamad Tawfeeq R	IV	Machine learning based vehicle performance analyser	N	-
36	Neethu Mol M Nidhin R Manikandan A Manojkumar R Nihal Abdul Gafoor	IV	Web Phishing Detection	N	-
37	Aneesh Abdul Rahman Akash Kumar Charugnethra M Dhesika S	IV	Signs with Smart Connectivity for better Road Safety	N	-
38	Danish Affran Ashish suresh Dhanish N Ershad	IV	virtual eye - life guard for swimming pools to detect active drowning	N	-
39	Ashly Manuvel Fernandez Bharathi Selvan.R Chandeesh C Arjun Krishna D	IV	Personal Expense Tracker Application	N	-
40	Arjun A Adithya S Nair Anugraha C Gokul VU	IV	REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM	N	-
41	Danush Hari Dhayabaran Gowtham P Barath Raj R.S	IV	Intelligent vehicle damage assesment and cost estimator for insurance	N	-

	Bibin P		companies		
42	Dhanalakshmi S Abdul Rizman M Devadharani R Arun prakash P	IV	IOT based safety gadget for child safety monitoring and notification	N	-
43	Bala priya M Arunbalaji S Abinaya A Arun prakash H	IV	A NEW HINT TO TRANSPORTATION ANALYSIS OF THE NYC BIKE SHARE SYSTEM	N	-
44	Dhifani Steniksha D Gokulraj S Barath S Bhuvanesh S	IV	Airlines data analytics for avation industry	N	-
45	Aravinth Vimal P K Akshaya S Angel L Ganeshkumar S N	IV	AI-powered Nutrition Analyzer for Fitness Enthusiasts	N	-
46	G.Guna Shekar A.Naga Mahesh D.Yahoshuva Chethan	IV	Emerging Methods for Early Detection of Forest Fires	N	-
47	DHIVAGAR MK GOBI R ABINESH R Balayogeswaran S	IV	SMART SOLUTIONS FOR RAILWAYS	N	-
48	G.Venkata srinivas Ashay Krishna S G.Venkata Sai, G.Teja	IV	Fertilizer recommendation system for disease prediction	N	-
49	Ajay Prasadh Ajay Kumar Ajith Kumar Akash C	IV	NEWS TRACKER APPLICATION	N	-
50	Ajmal Khan R Akashkumar k Arfath E Gokul K	IV	Smart farmer-IOT enabling smart farming application	N	-
51	ALLEN LUBIN C BANAGARULAKSHMANAN S DHINESHKUMAR G GANESHAN S	IV	Containment zone alerting application	N	-

4. Details of students scholarship

S. No	Name of the Student	Class	Type of the Scholarship	Scholarship provided organization details	Amount in (Rs.)
1.					

5. Details of industrial visits organized for the students

S. No	Date	Name of the Company	Class	No. of participants	Outcomes of the visits
1	30.03.2023, 31.03.2023 & 01.04.2023	Kaynes Technologies, Bangalore	II CSE B	26	-
2	29.03.2023 30.03.2023, 31.03.2023	Kaynes Technologies, Bangalore	II CSE A & II CSE C	95	

6. Details of Internship for the students

S. No	Name of Students	Name of Company	Duration	Outcomes of the intern
1	ADHITTHAN R	Nitroware Technologies	2 Months	
2	Praveenkumar R	Nitroware Technologies	2 Months	
3	Premkumar A	Nitroware Technologies	2 Months	
4	RAJESHWARAN P	Nitroware Technologies	2 Months	
5	Sakthi K	Nitroware Technologies	2 Months	
6	SANTHOSH GOPI B	Nxtlogic Software Solutions	2 Months	
7	SARVESH RAJ P	Nxtlogic Software Solutions	2 Months	
8	Sudharsan R	Nxtlogic Software Solutions	2 Months	
9	SUMESH R	Nitroware Technologies	2 Months	
10	SUNDARAPANDI T	Nitroware Technologies	2 Months	
11	Tamilarasu Gurusamy	Nitroware Technologies	2 Months	
12	VIKRAM S	Nitroware Technologies	2 Months	

13	S VISHNU BALAN	Nitroware Technologies	2 Months	
14	BHOOMIYA S K	Emglitz technologies	15 days	
15	DHANASELVAN J U	Futurik Technologies	15 days	
16	JAGATH S	Emglitz technologies	15 days	
17	JANISHA S	Emglitz technologies	15 days	
18	JASWANTH K	Nurture Technology	15 days	
19	KARTHIKA S	Emglitz Technologies	15 days	
20	KARUNYA A	Emglitz Technologies	15 days	
21	MADHUMITHA P	Emglitz technologies	15 days	
22	MITRA SHRI V M	Emglitz Technologies	15 days	
23	MOHAMED YEHYA A	Emglitz technologies	15 days	
24	ABINAYA R	Emglitz technologies	15 days	
25	SUBHASHINI S G	Emglitz technologies	15 days	
26	SANJAY.R	Technocolabs Software pvt ltd	450hr (2 months 15 days)	
27	Prathikkshaa R	nullclass	25 days	
28	Nataraj M	Future Ready Talent	4 months	
29	Harish R	E2E Networks	20 days	
30	Vijay Kumar N R	E2E Networks	20 days	
31	SANJAY.M	E2E Networks	20 days	
32	Sanjay Kumar R A	E2E Networks	20 days	
33	SRIVATHSAN P S	Techno Collabs Software Pvt.ltd	2 Months,15 Days	
34	Pranav S	E2E Networks	20 days	
35	Santhoshsivan B	E2E Networks	20 days	
36	Selvaraj K	IEEE	1 month	
37	Dhanush Kumar S S	IEEE	1 month	
38	Ibrahim Ahmad Raja S	null class	25 days	
39	Mukesh G	IEEE	1 month	
40	Srinivas S	Teachnook	2 months	
41	KIRUBAKARAN A	Space kodacy	15 days	
42	NITO TONY C	Emglitz Technologies	15 days	
43	PALANIBHARATHI A	Emglitz Technologies	15 days	
44	PARAMESHWARAN R	Emglitz Technologies	15 days	
45	PARTHASARATHI S	Emglitz Technologies	15 days	
46	PONNIMALAR R	Emglitz Technologies	15 days	
47	POOJA G	Emglitz Technologies	15 days	
48	POORANA JOTHI A	Emglitz Technologies	15 days	
49	PRADEEP RAJAN A	Emglitz Technologies	15 days	
50	PRANAV K S	E2E Networks	20 days	
51	PRAVEEN ANAND A	E2E Networks	20 days	
52	PRAVEEN R	E2E Networks	20 days	
53	PRIYANKA A	E2E Networks	20 days	
54	RAGAVAN R	E2E Networks	20 days	
55	RAGAVAN S	E2E Networks	20 days	

56	RAHUL C	Futurik Technologies	15 days	
57	RAJA MANICKAM T	Emglitz Technologies	15 days	
58	RAJU PRABHU R	Emglitz Technologies	15 days	
59	RALPH F	Emglitz Technologies	15 days	
60	RAM PRATHAF E	Emglitz Technologies	15 days	
61	RAMKUMAR R	Emglitz Technologies	15 days	
62	RAMKUMAR R R	Emglitz Technologies	15 days	
63	RAMU V	Emglitz Technologies	15 days	
64	RENGANESAN S	Emglitz Technologies	15 days	
65	RISHI RAAM N S	Space kodacy	15 days	
66	RUBA RENUGAVATHI A	Space kodacy	15 days	
67	SABARESH M A	Futurik Technologies	15 days	
68	SABARI G	Space kodacy	15 days	
69	SABITHA S	Futurik Technologies	15 days	
70	SACHIN S	Space kodacy	15 days	
71	SAKTHI GURU R	E2E Networks	20 days	
72	SAKTHI VISHNU M	E2E Networks	20 days	
73	SALMAN S	E2E Networks	20 days	
74	SANTHOSH D	E2E Networks	20 days	
75	SANTHOSHKUMAR G	E2E Networks	20 days	
76	SARAN M	Space kodacy	15 days	
77	SASTI HARIKUMAR K L	Futurik Technologies	15 days	
78	SATHISH S	Space kodacy	15 days	
79	SATHISHKUMAR S	Space kodacy	15 days	
80	SATHISKAR A	Space kodacy	15 days	
81	SHAHUL MEERAN U	Futurik Technologies	15 days	
82	SHANMUGASARATHI P	Space kodacy	15 days	
83	SHARMILA R	Futurik Technologies	15 days	
84	SINDHYA M	Space kodacy	15 days	
85	SOUNDARIYAN S	Space kodacy	15 days	
86	SRIMATHI DEVADHARSHINI M	Space kodacy	15 days	
87	SURYA PRAKASH K K	Space kodacy	15 days	
88	SURYA PRAKASH S	Emglitz Technologies	15 days	
89	SWETHA P	Emglitz Technologies	15 days	
90	TAMIZHSELVAN G	Emglitz Technologies	15 days	
91	THANGAPRAKASH R	Emglitz Technologies	15 days	
92	THILAGAM S	Emglitz Technologies	15 days	
93	THILAKARAJAN V	Emglitz Technologies	15 days	
94	VALAVAN ARUMUGANAAR K M	Emglitz Technologies	15 days	
95	VARATHARAJAN R	Emglitz Technologies	15 days	
96	VEDHASHINI S	E2E Networks	20 days	
97	VIMAL RAJ S	E2E Networks	20 days	
98	VIMALKUMAR S	E2E Networks	20 days	
99	VISHAL G	E2E Networks	20 days	
100	VISHNU A	E2E Networks	20 days	
101	VISHVA M	Emglitz Technologies	15 days	

102	YAGADEESH R	Emglitz Technologies	15 days	
103	YASWANTH C	Emglitz Technologies	15 days	
104	ABINESH S	Emglitz Technologies	15 days	
105	AMUTHAKISHAN X	Emglitz Technologies	15 days	
106	BHARATHWAJ S	Emglitz Technologies	15 days	
107	SAGAR R	Emglitz Technologies	15 days	
108	SUBASH S	Emglitz Technologies	15 days	
109	SURYA KUMAR M	Futurik Technologies	15 days	
110	VIJAY S	Futurik Technologies	15 days	
111	AGASH A	Space kodacy	15 days	
112	AKASH D	Space kodacy	15 days	
113	ANANDYUKESH P	Futurik Technologies	15 days	
114	ANANTH KRISHNA	Space kodacy	15 days	
115	ANUBALA S K	Futurik Technologies	15 days	
116	ARJUN VENKATESH	Space kodacy	15 days	
117	ASHAL AZEEM	E2E Networks	20 days	
118	ASWIN RAJ JB	E2E Networks	20 days	
119	BALAMURUGAN M	E2E Networks	20 days	
120	BEFRIN BABU B	E2E Networks	20 days	
121	BHOOMIYA S K	E2E Networks	20 days	
122	DANIEL AVINASH	Space kodacy	15 days	
123	DHANASELVAN J U	Futurik Technologies	15 days	
124	DHANUSH K	Space kodacy	15 days	
125	GOKUL A N	Space kodacy	15 days	
126	GOKUL RAJ G	Space kodacy	15 days	
127	GOWTHAM V	Futurik Technologies	15 days	
128	GUNA M	Space kodacy	15 days	
129	HARI ARUL MURUGAN M	Futurik Technologies	15 days	
130	HARIPRAKASH.K	Space kodacy	15 days	
131	HARIHARAN G	Space kodacy	15 days	
132	HARIHARAN K	Space kodacy	15 days	
133	HARIKUMAR P	Space kodacy	15 days	
134	HARI SUDHAN S	Emglitz Technologies	15 days	
135	HESVENTH KUMAR K	Emglitz Technologies	15 days	
136	INDHUKRISHNAN A	Emglitz Technologies	15 days	
137	IRSHAD RAJA K	Emglitz Technologies	15 days	
138	JAGATH S	Emglitz Technologies	15 days	
139	JANISHA S	Emglitz Technologies	15 days	
140	JASWANTH K	Emglitz Technologies	15 days	
141	JAYA SURYA S	Emglitz Technologies	15 days	
142	JOSHUA J	E2E Networks	20 days	
143	KABILAN R	E2E Networks	20 days	
144	KALITH K	E2E Networks	20 days	

145	KARTHIKA S	E2E Networks	20 days	
146	KARUNYA A	E2E Networks	20 days	
147	KAVISARATHY S	Emglitz Technologies	15 days	
148	KIRUBHAKARAN S	Emglitz Technologies	15 days	
149	KRISHNARAJ V	Space kodacy	15 days	
150	LAKSHMIKANTHAN B	Space kodacy	15 days	
151	LOKESHWARAN G	Futurik Technologies	15 days	
152	LYDIA FLORANCE W	Space kodacy	15 days	
153	MAADHAVAN K	Futurik Technologies	15 days	
154	MADHUMITHA P	Space kodacy	15 days	
155	MITRA SHRI V M	E2E Networks	20 days	
156	MOHAMED FADHIL H	E2E Networks	20 days	
157	MOHAMED YEHYA A	E2E Networks	20 days	
158	MOHAMMED AFSAL A	E2E Networks	20 days	
159	MOHAMMED ISHAQUE AZGHAR I	E2E Networks	20 days	
160	MOHANA PRAKASH A	Space kodacy	15 days	
161	MONIKA T	Futurik Technologies	15 days	
162	MUGESH M	Space kodacy	15 days	
163	MUHAMMAD MINHAJ	Space kodacy	15 days	
164	MYTHEESWARAN.S	Space kodacy	15 days	
165	NAHAL MUHAMMED K	Futurik Technologies	15 days	
166	NANDHAN D	Space kodacy	15 days	
167	NANTHAKUMAR S	Futurik Technologies	15 days	
168	NAVEEN U	Space kodacy	15 days	
169	NEYAPRAKASH D	Space kodacy	15 days	
170	NIRANJANA K	Space kodacy	15 days	
171	NITEESH KANNA	Space kodacy	15 days	
172	NITHISH KUMAR N	Emglitz Technologies	15 days	
173	ABINAYA R	Emglitz Technologies	15 days	
174	DEEPAK RAJ M	Emglitz Technologies	15 days	
175	DEEPAN C	Emglitz Technologies	15 days	
176	DHANUSH CHANDRAN R	Emglitz Technologies	15 days	
176	LOGESHWARANN	Emglitz Technologies	15 days	
177	SATHYAGURU J	Emglitz Technologies	15 days	
178	SUBHASHINI S G	Emglitz Technologies	15 days	
179	ASHWIN L	Emglitz Technologies	15 days	
180	ASHOK KUMAR S	Emglitz Technologies	15 days	
181	SABARISH K	Emglitz Technologies	15 days	
182	D RAJESH	Emglitz Technologies	15 days	
183	ADHIYAN G B	Emglitz Technologies	15 days	
184	RISHI PRABHU V	Emglitz Technologies	15 days	
185	DHARUNKUMAR V	E2E Networks	20 days	
186	ESWARAN G	E2E Networks	20 days	
187	HARSHITH BABU	E2E Networks	20 days	
188	ABHINAV M M	E2E Networks	20 days	

189	NIYOJIN JANARDHANAN	E2E Networks	20 days	
190	SARIGA SARITH K	Emglitz Technologies	15 days	
191	AATIF JA	Emglitz Technologies	15 days	
192	MIZBA SHEIK ABDUL RAFIQUE	Space kodacy	15 days	
193	MADHAV R	Space kodacy	15 days	
194	AJAY S	Futurik Technologies	15 days	
195	ANNAPOORNA N	Space kodacy	15 days	
196	LOGESHWARAN M	Futurik Technologies	15 days	
197	SREE SAJEEV K J	Space kodacy	15 days	
198	MITHRA S A	E2E Networks	20 days	
199	MADHAN KUMAR A	E2E Networks	20 days	
200	MUTHU PETCHI G	E2E Networks	20 days	
201	SHARON KEERTHY RATAN K	E2E Networks	20 days	
202	DIVITHKUMAR A	E2E Networks	20 days	
203	SIVAPRAKASH N	Space kodacy	15 days	
204	CATHLEEN ROWENA S	Futurik Technologies	15 days	
205	SAKTHI BHARATH A	Space kodacy	15 days	
206	ABDUL MANIH V P	Space kodacy	15 days	
207	AKASH D	Space kodacy	15 days	
208	AKSHALIN JEFITA R J	Futurik Technologies	15 days	
209	MOHAMED SYED AFREETH S	Space kodacy	15 days	
210	LAYASHREE S R	Futurik Technologies	15 days	
211	LEO BABU C	Space kodacy	15 days	
212	SANDRA C S	Space kodacy	15 days	
213	DHIRAAJ K V	Space kodacy	15 days	
214	SIVASANGARAN K K	Space kodacy	15 days	
215	LOGESHWARI C K	Emglitz Technologies	15 days	
216	BHUVANESHWARI S	Emglitz Technologies	15 days	
216	VIDHYA S	Emglitz Technologies	15 days	
217	HARISAGULAN D	Emglitz Technologies	15 days	
218	INDHUMATHI M	Emglitz Technologies	15 days	
219	AAGASH VEL R	Emglitz Technologies	15 days	
220	ANUBHAV REJEESH	Emglitz Technologies	15 days	
221	RAVIKUMAR ROHAN P	E2E Networks	20 days	
222	PRIYANGA S P	E2E Networks	20 days	
223	S DEEPTI	E2E Networks	20 days	
224	ARAVINDH SOLAI V	E2E Networks	20 days	
225	HARIS R	E2E Networks	20 days	
226	KRISHNA KAVIARASU S	Emglitz Technologies	15 days	
227	HARIKARAN A	Emglitz Technologies	15 days	
228	RISHAB BABULIJI	Space kodacy	15 days	
229	SIVANI S	Space kodacy	15 days	
230	NISHA ANANDRAO KADAM	Futurik Technologies	15 days	

231	AJAY FRANGLIN	Space kodacy	15 days	
232	RAHUL SHANKAR R	Futurik Technologies	15 days	
233	VISHNU VARDHAN J S	Space kodacy	15 days	
234	GOWTHAM T	E2E Networks	20 days	
235	NAGARJUN R	E2E Networks	20 days	
236	SUBALAKSHMI M	E2E Networks	20 days	
237	YADHU KRISHNA T	E2E Networks	20 days	
238	DHANUSH RAJA S	E2E Networks	20 days	
239	ABINASH S	Space kodacy	15 days	

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

S. No	Batch	Name of Alumni	Name of organization/Company
1	2020	I.B Preethiba	Ducen
2	2020	P V Jeganathan	Techtinium
3	2021	K Kanishkar	Vuram
4	2021	P Jegadeesh	DesynDev
5	2022	Siddhartha C U	Ugam Solution
6	2022	Sabarikanth	Wipro

8. Drop out Student Details:

S.No	Name of the Student	Year of Drop out	Reason for the Drop out
1	Akhil Vincent	2022	Lack of Attendance

(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

Detail major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
<p>Dedicated and well qualified faculty members Recognized Research center with Recognized supervisors Well established lab facilities for doing lab experiments and projects Grants received from various organizations like AICTE, CSIR, DRDO etc for research projects, organizing Conferences, FDPs, STTPs, seminars, workshops Good Placement Record.</p>	<p>Scope for improvement in the areas of consultancy projects and research publications</p>
Opportunities	Challenges
<p>As we are an autonomous institution and changing the curriculum to meet the industry expectations in consultation with the industry experts, our students had a great chance in getting good placement.</p> <p>We have signed MoUs with various organizations which provides the students an opportunity to get training in various technologies.</p>	<p>In this competitive world, we need to make the students industry ready by exposing them to recent technologies and changing the curriculum to meet the industry needs.</p>

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.

S. Shankar
Head of Department

Date: 14.07.2023
with seal

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

Report of Academic Audit

S. No	Observations	Action taken
1.	Promoting research culture	No. of students undertaking internship
2.	Strengthening student's feedback system	Has been updated.

Academic Audit Team

- 1.
- 2.
- 3.
- 4.

Signature of the team with date

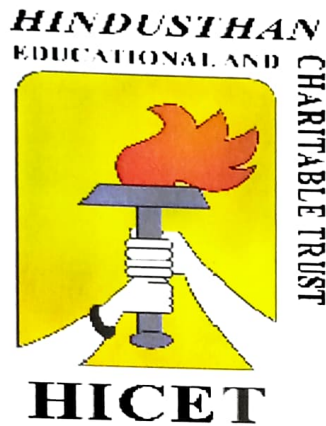
B. Paulchamy 2/8/2023
Dr. B. PAULCHAMY, M.E., Ph.D.
Professor & Head
Department of ECE
Hindusthan Institute of Technology
Coimbatore - 641 032

3. conducting more field trips reflects taken by the dept in various coebsminal talks student enrichment programs student competition & add on course

4. Having more workshop to enhances student life skills

Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi
Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)
Valley Campus, Pollachi Highway, Coimbatore 641 032. | www.hicet.ac.in



ACADEMIC AUDIT WITH ACTION TAKEN REPORT

ACADEMIC YEAR: 2022-2023

Hindusthan College of Engineering and Technology

An Autonomous Institution Affiliated to Anna University | Approved by AICTE, New Delhi

Accredited with 'A' Grade by NAAC | Accredited by NBA (ECE, MECH, EEE, IT & CSE)

Valley Campus, Pollachi Highway, Coimbatore 641 032. | www.hicet.ac.in

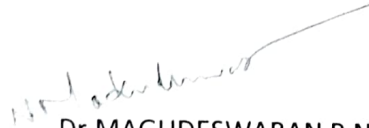
CIRCULAR

Ref: HICET/AAR/AY 2022-2023/01

5/7/2023

Dear Professors,

All the heads of the departments are requested to complete the necessary details related to the department including the general information of the department, curricular aspects, teaching, learning and evaluation, infrastructure facilities, student support system and academic support system for the academic year (2022-2023) at the earliest. The external audit for the same will be conducted by the experts from other institution in the month of August 2023. Kindly cooperate with the external auditor for the smooth and successful completion of the process.


Dr. MAGUDESWARAN P.N
DEAN ACADEMICS
9842009872


PRINCIPAL

PRINCIPAL
Hindusthan College Of Engineering & Technology
COIMBATORE - 641 032.

To

All HoD's,
IQAC



ACADEMIC AUDIT (Academic year: 2022 - 2023)

(All details should be given only for the Academic year: 2022-2023)

August 2022 - June 2023

Name of the Department : CIVIL ENGINEERING

Year of Establishment : 2009

Programmes offered by the Department

UG & Year of Establishment	PG & Year of Establishment
B.E CIVIL ENGINEERING - 2009	-

VISION

- To be recognized globally for pre-eminence in Civil Engineering education, research and service

MISSION

- To impart scientific and technical knowledge for professional practice, advanced study and research in Civil Engineering
- To equip the students with ingenious leadership and organizational skills for a successful professional career
- To inculcate professional and ethical responsibilities related to industry, society and environment

OBJECTIVES SET BY THE DEPARTMENT

Program Educational Objective (PEO)

The graduates will be able to:

- PEO1:** Excel as practicing engineers, academicians and researchers with a comprehensive knowledge in Civil Engineering
- PEO2:** Play a significant role as team players and leaders in challenging environments for nation's infrastructure development, environmental protection and sustainability

- **PEO3:** Uphold professional and ethical responsibilities as engineers, consultants and entrepreneurs while addressing the demands of the society

Program Outcomes (PO)

Engineering Graduates will be able to:

- 1. Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems
- 2. Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering 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 engineering solutions 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 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
- 11. Project management and finance:** 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
- 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)

The graduates will be able to:

- **PSO1:** Apply their engineering knowledge, communication skills, professional and ethical principles to solve problems in civil engineering and contribute to the infrastructure development in a sustainable way
- **PSO2:** Use their engineering background to excel in competitive exams for advanced study, research and professional career

(I) GENERAL INFORMATION OF THE DEPARTMENT

1. Head of the Department :

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

S. No	Year	Intake	Admitted
UG			
1	2020-2021	60	51
2	2021-2022	60	62
3	2022-2023	60	58
PG			
	-	-	-

3. Number of Students (Current Academic Year: 2022-2023)

UG	I Year:	58	II Year:	68	III Year:	66	IV year:	69
PG	I Year:	-	II Year:	-	-	-	-	-

Based on Gender				
	Year	Male	Female	Total
UG	I year	53	5	58
	II year	65	3	68
	III year	62	4	66
	IV year	64	5	69
	PG	I year	-	-
	II year	-	-	-

Based on Territory				
UG	Year	Tamil Nadu	Other States	Total
	I year	49	9	58
	II year	57	11	68
	III year	54	12	66
	IV year	52	17	69
PG	I year	-	-	-
	II year	-	-	-

Based on Community										
UG	Year	OC	BC	OBC	BCM	MBC	SC	DNC	ST	Total
	I year	1	27	10	1	14	4	1	-	58
	II year	1	31	9	5	12	5	5	-	68
	III year	5	31	5	2	13	8	1	1	66
	IV year	5	39	-	5	14	6	-	-	69

4. Number of the Faculty Members

Sanctioned	Male	Female	Total
Existing	15	4	19

Designation	Required as per norms	Available	Vacant if any
Professor	2	2	-
Associate Professor	2	2	-
Assistant Professor	11	15	-
Total	15	19	-

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

S. No	Name of the Faculty	Qualification	Designation	Years of Experience(Hicet)
1	Dr. Akil K	M.E., Ph.D.	Professor & Head	18.9
2	Dr. Deepa Shri S	M.E., Ph.D.	Professor	4.9
3	Dr. D. Karthik	M.E., Ph.D.	Associate Professor	0.8
4	Dr. Vivek S	M.E.Ph.D.	Associate Professor	3.9
5	Mr. Senthil Kumar R	M.E.	Assistant Professor	11.9
6	Ms. Saraswathi K	M.E.	Assistant Professor	11.9
7	Mr. Alex Livingston Raja A	M.E.	Assistant Professor	11.9
8	Mr. Suresh V	M.E.	Assistant Professor	8.9
9	Mr. Dinesh Kumar M	M.E.	Assistant Professor	7.9
10	Ms. Priyadarshini R	M.E.	Assistant Professor	5.9
11	Mr. Siddharth K	M.E.	Assistant Professor	4.9
12	Mr. Parthasaarathi R	M.E.	Assistant Professor	4.9
13	Mr. Sakthivel R	M.E.	Assistant Professor	3.9
14	Mr. Logandurai M	M.E.	Assistant Professor	6.8
15	Mr. Syed Arshad H	M.E.	Assistant Professor	5.9
16	Mr. Dharman R	M.Tech.	Assistant Professor	2.9
17	Mr. Muthupandy V	M.E.	Assistant Professor	2.9
18	Mr. R. Poomalai	M.Tech	Assistant Professor	0.8
19	Mr. R. Sharvesh	M.E.	Assistant Professor	0.8

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

	Full Time	Part Time	Total
PDF			
PhD			
Recognized Guides			
Others			

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

	Full Time	Part Time	Total
PDF			
PhD		4	4
Recognized Guides		3	3
Others			

8. List of visiting Fellows/ Adjunct Faculty

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

9. Membership details of Faculty Members

S. No	Name of Faculty	Membership in professional bodies	Membership Number
1)	Dr. Akil K	Indian Society for Technical Education	LM34109
		The Institution of Engineers (India)	31678
		The Indian Society for Hydraulics	LM1030
		Indian Water Works Association	LM7768
		Indian Water Resources Society	LM137418
		International Association of Hydrological Sciences	14234
		International Association of Engineers	111138
2)	Dr. Deepa shri S	Indian Society for Technical Education	LM47953
		Indian Concrete Institute	LM11602
		Indian Geotechnical Society	LM4072
		International Association of Engineers	164284
		Indian Institute of Structural Engineers	LM1489
		Indian Structural Engineers Association	
3)	Mr. Senthil Kumar R	Indian Geotechnical Society	LM 3586
		Indian Society for Technical Education	LM 99002
		International Association of Engineers	130136
4)	Ms. Saraswathi K	Indian Society for Technical Education	LM99003
		International Association of Engineers	130134
		International association of hydrological sciences	
5)	Mr. Alex Livingston Raja A	Indian Society for Technical Education	99004
		International Association of Engineers	130138
		International Association of Hydrological Sciences	14231
		Indian Geotechnical Society	
		International Society for Environmental Information Services	
		Ocean Futures Society	
		Global Environmental Society	
		National Geographic Society	
6)	Mr. Suresh V	International association of hydrological sciences	
		International Association of Engineers	150098

		Institution of Civil Engineers	210252
7)	Mr. Siddharth K	International association of hydrological sciences	14882
		International Association of Engineers	156915
		International Safety Quality Environment Management Association	15M28357
8)	Dr. Vivek S	International Society for Research & Development	M4150904209
		International Association of Engineers	215668
		Indian Ecological Society	5387
		International Association of Hydrological Sciences	18303
9)	Mr. Sakthivel R	International Association of Engineers	25270
		Institute for Engineering Research and Publication	PM95628143
		Institute of Research Engineers and Doctors	AM2020092361
10)	Ms. Priyadharshini R	International Association of Engineers	252742
		Institute of Research Engineers and Doctors	SM101000602584
11)	Mr. Dinesh Kumar M	International association of Hydrological sciences	
		International Association of Engineers	156905
		Institute For Engineering Research and Publication (IFERP)	PM95273186
12)	Mr. Pathasaarathi R	International Association of Engineers	174319
		Institute of Research Engineers and Doctors	SM101000602590
		Institute for Engineering Research and Publication	PM89305416
		International Association of Hydrological Sciences	

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	Mr. Vivek S	Hydro-geo-chemical Characterization and Assessment of Groundwater Quality in Tiruppur Taluk, Tiruppur District, Tamil Nadu, India using GIS based Techniques	Tamil Nadu State Council for Science and Technology (TNSCST)	Rs. 7,500 /-	Completed
2	Mr. Senthil Kumar R	Experimental Study on Stone Column with Partial Replacement of Construction Waste and Steel Slag	Tamil Nadu State Council for Science and Technology (TNSCST)	Rs. 7,500 /-	Applied
3	Dr. Akil K Dr. Subashree P	Training Programme on Making of Banana Fibre Products to Empower Rural Women through Self-employment	Tamil Nadu State Council for Science and Technology (TNSCST)	Rs. 69,000 /-	Applied
4	Dr. Akil K Ms. Priyadarshini R	Investigation on Strength of Concrete using Water Hyacinth Fibres	Tamil Nadu State Council for Science and Technology (TNSCST)	Rs. 4,95,000 /-	Applied
5	Mr. Alex Livingston Raja A	Mission Amrit Sarovar – Jal Dharohar Sanrakshan Internship	All India Council for Technical Education (AICTE)	Rs. 2,00,000 /-	Completed

* 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, and 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
	Nil				

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
	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
	Nil	

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.)
	Nil								

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.	All India Seminar on “Modular Construction”	29.12.2022 & 30.12.2022	214	The Institution of Engineers (India)

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

S. No	Name of Seminars / Workshops	Date	No. of beneficiaries
1.	Webinar on “Startup Business Ideas for Budding Civil Engineers”	30.08.2022	116
2.	Webinar on “Innovation and Startup Ecosystem”	30.08.2022	120
3.	Seminar on “Skills Required for Industry Ready Engineers”	12.09.2022	67
4.	Seminar on “Structural Steel Design and Detailing”	21.09.2022	194
5.	Seminar on “Bamboo as a Sustainable Building Material”	01.10.2022	52
6.	Seminar on “A Step into the World of Entrepreneurship”	03.11.2022	196
7.	Seminar on “Career Opportunities for Engineers in Armed Forces”	03.11.2022	194
8.	Webinar on “Industrialization and its Impact on Society”	07.11.2022	100
9.	All India Seminar on “Modular Construction”	29.12.2022 & 30.12.2022	214
10.	Seminar on “Advanced Techniques in Solid Waste Management and Wastewater Treatment”	10.02.2023	81
11.	Seminar on “Career Opportunities in Drone Technology for Civil Engineers”	13.02.2023	104
12.	Seminar on “Emerging Technologies on BIM”	15.03.2023	42
13.	Expert Session on “Sustainability and Environment”	17.03.2023	236
14.	Webinar on” Beat Plastic Pollution”	06.06.2023	57
15.	Workshop on”Intellectual Property Rights & Patent , Design filing”	07.06.2023	110
16.	Webinar on”Expanding Horizons: Unleashing the Research Potential in Civil Engineering”	12.06.2023	65
17.	Webinar on “Tap your inner Potential”	13.06.2023	42
18.	Webinar on” Gender Equity”	26.06.2023	76
19.	Webinar on”Indian Constitution & Role of Citizens”	30.06.2023	70

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

Workshops					
S. No	Name of Staff	Date	Name of the Programme	Name of Organizing Institute	Place
1.	Mr. R. Parthasaarathi	06.03.2023	Workshop on “Urban Heat Island”	Active Spatial Science Research Group (ASSRG)	Coimbatore
2.	Mr. R. Parthasaarathi	06.03.2023	Workshop on “Arc online-story mapping”	Active Spatial Science Research Group (ASSRG)	Coimbatore

Seminars / Webinars / Training Programme					
S. No	Name of Staff	Date	Name of the Programme	Name of Organizing Institute	Place
1.	Mr. A. Alex Livingston Raja	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
2.	Mr. R. Senthil Kumar	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
3.	Ms. K. Saraswathi	04.08.2022	Seminar on “Intellectual Property Rights”	Tamil Nadu State Council for Science and Technology	Chennai
4.	Ms. K. Saraswathi	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
5.	Mr. V. Suresh	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
6.	Mr. M. Dinesh Kumar	30.08.2022	Startup Business Ideas for Budding Civil Engineers	Hindusthan College of Engineering and Technology	Coimbatore
7.	Mr. M. Dinesh Kumar	30.08.2022	Webinar on “Innovation and Startup Ecosystem”	Hindusthan College of Engineering and Technology	Coimbatore
8.	Mr. M. Dinesh Kumar	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
9.	Mr. K. Siddharth	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
10.	Mr. R. Parthasaarathi	20.12.2022	Health monitoring of structures through instrumentation	Ultratech Cements	
11.	Mr. R. Parthasaarathi	17.08.2022	Seminar on “GATE way to Excellent Career Opportunities”	Hindusthan College of Engineering and Technology	Coimbatore
12.	Mr. R. Parthasaarathi	12.09.2022	Seminar on “Skills Required for Industry Ready Civil Engineers”	Hindusthan College of Engineering and Technology	Coimbatore
13.	Mr. R. Parthasaarathi	03.11.2022	Seminar on “A Step into the world of Entrepreneurship”	Hindusthan College of Engineering and Technology	Coimbatore
14.	Mr. R. Parthasaarathi	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore

15.	Mr. R. Sakthivel	29.12.2022 to 30.12.2022	All India Seminar on “Modular Construction”	The Institution of Engineers (India), Coimbatore & Hindusthan College of Engineering and Technology	Coimbatore
-----	------------------	--------------------------------	--	---	------------

FDP					
S. No	Name of Staff	Date	Name of the Programme	Name of Organizing Institute	Place
1.	Dr. Akil K	Aug - Sep 2022	FDP on "Stress Management"	IIT	Madras
2.	Dr. Deepa shri S	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management & Technology	Raipur
3.	Dr. Karthik D	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management & Technology	Raipur
4.	Mr. Senthil Kumar R	Aug - Oct 2022	FDP on "Plastic Waste Management"	IIT	Madras
5.	Mr. Senthil Kumar R	09.01.2023 to 14.01.2023	FDP on "Advances in Civil Engineering"	JCT College of Engineering and Technology	Coimbatore
6.	Mr. Senthil Kumar R	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management and Technology	Raipur
7.	Mr. Senthil Kumar R	19.06.2023 to 23.06.2023	FDP on "Technical Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
8.	Ms. Saraswathi K	Aug - Oct 2022	FDP on "Plastic Waste Management"	IIT	Madras
9.	Ms. Saraswathi K	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management and Technology	Raipur
10.	Ms. Saraswathi K	19.06.2023 to 23.06.2023	FDP on "Technological Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
11.	Mr. Alex Livingston Raja A	Aug - Sep 2022	FDP on "Stress Management"	IIT	Madras
12.	Mr. Suresh V	19.06.2023 to 23.06.2023	FDP on "Technological Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
13.	Mr. Dinesh Kumar M	Aug - Sep 2022	FDP on "Stress Management"	IIT	Madras
14.	Mr. Dinesh Kumar M	19.06.2023 to 23.06.2023	FDP on "Technological Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
15.	Ms. Priyadarshini R	Aug - Oct 2022	FDP on "Plastic Waste Management"	IIT	Madras
16.	Mr. Siddharth K	17.05.2023 to 21.05.2023	FDP on "Futuristic Trends in Civil Engineering"	Marri Laxman Reddy Institute of Technology and Management	Hyderabad
17.	Mr. Siddharth K	19.06.2023 to 23.06.2023	FDP on "Technological Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
18.	Mr. Parthasaarathi R	19.06.2023 to 23.06.2023	FDP on " Technological Advancements in Civil Engineering"	Mangalam College of Engineering	Kottayam
19.	Mr. Parthasaarathi R	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management & Technology	Raipur

20.	Mr. Sakthivel R	23.01.2023 to 31.01.2023	FDP on "Recent Trends in Structural Engineering"	Shri Shankaracharya Institute of Professional Management & Technology	Raipur
21.	Mr. Sakthivel R	Jan - Apr 2023	FDP on "Maintenance and Repair of Concrete Structures"	IIT	Madras
22.	Mr. Poomalai R	Aug - Oct 2022	FDP on "Plastic Waste Management"	IIT	Madras
23.	Mr. Poomalai R	19.06.2023 to 23.06.2023	FDP on "Technological Advancement in Civil Engineering"	Mangalam College of Engineering	Kottayam
24.	Mr. Sharvesh R	Aug - Oct 2022	FDP on "Plastic Waste Management"	IIT	Madras

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.	Dr. Akil K	Sep - Oct 2022 (4 Week)	Stress Management	NPTEL
2.	Mr. Senthil Kumar R	Sep - Oct 2022 (8 Week)	Plastic Waste Management	NPTEL
3.	Ms. Saraswathi K	Sep - Oct 2022 (8 Week)	Plastic Waste Management	NPTEL
4.	Mr. Alex Livingston Raja A	Sep - Oct 2022 (4 Week)	Stress Management	NPTEL
5.	Mr. Dinesh Kumar M	Sep - Oct 2022 (4 Week)	Stress Management	NPTEL
6.	Ms. Priyadharshini R	Sep - Oct 2022 (8 Week)	Plastic Waste Management	NPTEL
7.	Mr. Sakthivel R	Jan - Apr 2023 (12 Week)	Maintenance and Repair of Concrete Structures	NPTEL
8.	Mr. Poomalai R	Sep - Oct 2022 (8 Week)	Plastic Waste Management	NPTEL
9.	Mr. Sharvesh R	Sep - Oct 2022 (8 Week)	Plastic Waste Management	NPTEL

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.	Dr. Akil K				1						
2.	Dr. Vivek S	15									
3.	Mr. Senthil Kumar R				2						
4.	Mr. Alex Livingston Raja A				1						
5.	Mr. Suresh V	2									
6.	M. Dinesh Kumar M	2									
7.	Mr. Siddharth K	1									
8.	Mr. Parthasaarathi R				2						
9.	Mr. Poomalai R				1						
10.	Mr. Muthupandy V	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. Irudayaswamy P	Lab Technician	J.T.S.	20 Years
2	Mr. Nagaraj N	Lab Technician	I.T.I	20 Years
3	Mr. Ramasamy N	Lab Technician	B.E.	8 Years
4	Ms. Geethanjali M	Lab Technician	B.B.A.	12 Months
5	Mr. Muthukrishnan M	Lab Technician	B.E.	11 Months
6	Mr. Vijaya Kumar M	Lab Technician	B.E.	20 Years

23. MOU's Details

S. No	Name of the Company	Year of MOU signed	MOU Policy Details
1.	DNxt Ideas India Private Limited	2022	Internship, Seminars, Workshop and Training Programs with Industry Experts, team Project work, Placement Assistance.
2.	Edifice Placement Solutions	2022	Software and Industrial training, Research and Development, training, Guest Lecture, Internship and Placement.
3.	GEOMAP Surveyors & Builders	2022	Seminars, Workshops, Student Projects, Software and Field Training, Internship and Placement.
4.	V. K. P. Geotech	2023	Training and Placement, Project work and problem solving
5.	Active Spatial Sciences Research Group (ASSRG)	2023	Seminars, Workshops, Training, Research and Paper publishing support

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.	Green Thumbs	Mr. R. Sakthivel	Tree Plantation - Celebration of "World Environmental Day 2022"

25. Academic Toppers Details

S. No	Name of the Student	Class & Section	Percentage
1.	Sakthi shree R	IV (2019-2023)	9.39(CGPA)
2.	Nivetha K	III (2020 – 2024)	9.33(CGPA)
3.	Sarathraj G	II (2021-2025)	9.05(CGPA)

26. Student Placement Details

Total number of students	Total number of eligible students	Total number of placed students	Percentage of Placed
69	52	20	38.46 %

* List are to be attached separately

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
4	-	3	1

* 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
3	-	3.09 %

* List are to be attached separately

(II) CURRICULAR ASPECTS

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

2. Course / Topics included in the revised syllabus: Y
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:
5. Is the overall curriculum and Syllabus focused 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

(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
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.Academic Experts 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

1. Details of the laboratories in the department

S. No	Name of the Laboratory	Area (m ²)
1.	Survey Laboratory	76.6
2.	Computer Aided Building Drawing Laboratory	148.27
3.	Strength of Materials Laboratory	218.5

4.	Hydraulic Engineering Laboratory	245.8
5.	Soil Mechanics Laboratory	138
6.	Environmental Engineering Laboratory	168.6
7.	Concrete and Highway Engineering Laboratory	168.6
8.	Computer Aided Design and Drafting Lab	148.27
Others (Research Labs / Centre of Excellence, etc.)		
	Nil	

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.	Strength of Materials Laboratory	Universal Testing Machine	Fuel Instruments & Engg. Pvt. Ltd	1	234512 /-	234512 /-
2.		Compression Testing Machine	Madras Metallurgical Srvices Pvt. Ltd.	1	69611 /-	69611 /-
3.		Impact Testing Machine	Fuel Instruments & Engg. Pvt. Ltd	1	51157 /-	51157 /-
4.		Tensile Testing Machine	Kamal Metal Industries	1	51272 /-	51272 /-
5.		Torsion Testing Machine	Krystal Elmec	1	75441 /-	75441 /-
6.	Fluid Mechanics and Machinery Laboratory	Pelton Turbine	Altech Industries	1	99400 /-	99400 /-
7.		Francis Turbine	Altech Industries	1	110200 /-	110200 /-
8.		Kaplan Turbine	Altech Industries	1	160000 /-	160000 /-
9.		Orifice and Mouthpiece Apparatus	Altech Industries	1	51000 /-	51000 /-
10.		Multistage Centrifugal Pump Test Rig (Closed Circuit)	Altech Industries	1	83000 /-	83000 /-
11.		Mini Hydraulic Flume - Adjustable Channel (Closed Circuit)	Altech Industries	1	202000 /-	202000 /-
12.	Survey Laboratory	Total Station	Kolida	3	180534 /-	541604 /-
13.	Soil Mechanics Laboratory	Relative Density Apparatus	TMC Associates	1	101430 /-	101430 /-
14.		Three Gang Consolidation Apparatus	TMC Associates	1	101430 /-	101430 /-
15.		Direct Shear Apparatus	TMC Associates	1	60581 /-	60581 /-
16.		California Bearing Ratio (CBR) Load frame	M-Total Instrumentation Solutions	1	50000 /-	50000 /-
17.		Compressive Testing Machine	TMC Associates	1	89250 /-	89250 /-

1.	Mr. V. Suresh	Survey Lab	Yes	Yes	Yes	Yes	Yes	Yes
2.	Dr.R.Sakthivel	CAD Lab	Yes	Yes	Yes	Yes	Yes	Yes
3.	Mr. R.Parthasarathi	Strength of Materials Lab	Yes	Yes	Yes	Yes	Yes	Yes
4.	Mrs. K. Saraswathi	Fluid Mechanics and Machinery Lab	Yes	Yes	Yes	Yes	Yes	Yes
5.	Mr. R. Senthil Kumar	Soil Mechanics Lab	Yes	Yes	Yes	Yes	Yes	Yes
6.	Mr. A. Alex Livingston Raja	Environmental Engineering Lab	Yes	Yes	Yes	Yes	Yes	Yes
7.	Mr. M. Dinesh Kumar	Concrete and Highway Lab	Yes	Yes	Yes	Yes	Yes	Yes

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

Books	Journals	
	International	National
945	5	52

* 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

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

Year		UG	Appeared	Passed	Pass %
IV	2022-2023	19-23	69	47	68.12
III		20-24	65	49	75.38
II		21-25	68	36	52.94
IV	2021-2022	18-22	96	88	91.67
III		19-23	65	45	69.23
II		20-24	64	54	84.38
IV	2020-2021	17-21	125	124	99.20
III		18-22	97	92	94.84
II		19-23	67	62	92.53

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

S.No.	Register No.	Name of the Student	Name of the Event	Organized by	Date	Prize / Award Won
1.	19103040	Sakthi Shree R	Engineer's Day Award	Institution of Engineers (India), Coimbatore Local Chapter	17.09.2022	CAV Dr. GKD Memorial Award
2.	20103012	Dhanish S	Jfinagles 2023" Technical Quiz"	JCT College of Engineering and Technology, Coimbatore	27.04.2023	II
3.	20103047	Vijay Arockiam A	Jfinagles 2023" Technical Quiz"	JCT College of Engineering and Technology, Coimbatore	27.04.2023	II
4.	20103027	Nivetha K	Jfinagles 2023" Technical Quiz"	JCT College of Engineering and Technology, Coimbatore	27.04.2023	II
5.	19103039	Sahil Zahoor	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Winners
6.	19103040	Sakthi Shree R	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Winners
7.	19103809	Marasu Venkata Roshith Babu	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Winners
8.	19103810	Mohana Prasath S	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Winners
9.	20103809	Kabilan G	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Notable Participants
10.	20103003	Abhishek P	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Notable Participants
11.	20103004	Abin Augustine	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Notable Participants
12.	20103811	Kurian T J	NAAN MUDHALVAN - IIT Bombay FOSSEE Mapathon 2023	IIT Bombay	05.05.2023	Notable Participants

3. Details of students projects /Funds

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

4. Details of students scholarship

S. No	Name of the Student	Class	Type of the Scholarship	Scholarship provided organization details	Amount in (Rs.)
1.	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
1.	02.09.2022	PSG Convention Centre	IV Civil	21	The students were able to understand the architectural feature and various structural elements in PSG convention Centre.
			III Civil	19	
2.	02.11.2022	Gass Forest Museum and GD Naidu Museum, Coimbatore	II Civil	55	Students gained knowledge on various kinds of stones, minerals and ores.
3.	06.02.2023	Build Intec 2023 at Codissia trade fare complex, Coimbatore	II Civil	52	Gained knowledge on Recent developments in the construction industry
			III Civil	39	
4.	11.02.2023	PR Readymix India Pvt.Ltd - Coimbatore	III Civil	42	Gained knowledge about the manufacturing process of ready mix concrete. Know about the admixtures that has been used in the ready mix concrete plant.
5.	11.02.2023	Ultra Ready Mix Concrete Plant, Coimbatore	II Civil	47	Gained information and practical knowledge on Ready Mix Concrete. Learnt about different admixtures and on site testing of concrete.
6.	03.05.2023 to 08.05.2023	Educational Tour to Goa	III Civil	49	Students gained information about Murdeshwar temple, Aquada fort, Bascilica of Born Jesus church. Learn about construction process involeved in bridges.

6. Details of Internship for the students

S. No.	Class / Semester	Name of the Student	Name & Address of the Company	Period of Training		Duration in Days
				From	To	
1.	IV Year / VII Semester	DHARMASEELAN M	TSP Associates, Mannargudi	04.07.2022	26.08.2022	22
2.	IV Year / VII Semester	MOHD YASEEN	Assistant Executive Engineer, PWD (R&B) Sub Division, Jammu & Kashmir.	01.08.2022	21.08.2022	21
3.	IV Year / VII Semester	RUFUS NELSON J	JMC Projects (Indis) Ltd., Mumbai	01.11.2022	28.11.2022	28
4.	IV Year / VII Semester	SAHIL ZAHOOOR	Archeological Survey of India, Palakkad.	16.07.2022	05.08.2022	21
5.	IV Year / VII Semester	SANJAY KUMAR A	Sathya Builders, Pudukottai	08.07.2022	01.08.2022	25
6.	IV Year / VII Semester	SANOJ S	Archeological Survey of India, Palakkad.	16.07.2022	05.08.2022	21
7.	IV Year / VII Semester	AMRITHA M	Archeological Survey of India, Palakkad.	16.07.2022	05.08.2022	21
8.	IV Year / VII Semester	BHRUGUMALLA MANOJ	National Highway Authority of India, (MoRTH), Dwarka, New Delhi	18.07.2022	17.09.2022	60

S. No.	Class / Semester	Name of the Student	Name & Address of the Company	Period of Training		Duration in Days
				From	To	
9.	IV Year / VII Semester	CHINTHA VENKATESWARLU	APT Engineering Company, Hyderabad	22.12.2022	12.01.2023	21
10.	IV Year / VII Semester	GOTTUPALLI RAMYA	National Highway Authority of India, (MoRTH), Dwarka, New Delhi	18.07.2022	17.09.2022	60
11.	IV Year / VII Semester	HARISH PREM U	Archeological Survey of India, Palakkad.	16.07.2022	05.08.2022	21
12.	IV Year / VII Semester	MARASU VENKATA ROSHITH BABU	Archeological Survey of India, Palakkad.	16.07.2022	05.08.2022	21
13.	IV Year / VII Semester	MOHANA PRASATH S	M/s. Jaipur Smart City Jaipur Nagar Nigam, Jaipur	01.06.2022	01.08.2022	60
14.	III Year /VI semester	NIVETHA K	IIT , Madras, Summer Fellowship	22.05.2023	24.07.2023	60

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

S. No	Batch	Name of Alumni	Designation	Name of organization/Company
1.	2016 - 2020	Mr. T. Harrish	Proprietor	AKI Groups
2.	2017 - 2021	Nithyasree. H	Engineering Trainee	Cognizant Technology Solutions
3.	2018 - 2022	Mukeshumar. E	Trainee	Pinnacle Infotech, Madurai

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

- Highlight the Special Unique facilities of the department.
 - Online courses from premier national and international universities through platforms like Swayam, Coursera etc. with an option for credit transfer.
 - Visual and auditory interactive classes like video presentation, power point presentation and NPTEL materials for easy and better understanding of the students.
 - Inclusion of digital applications like Google Suite, Adobe Captive, Audacity, Kahoot, Hot Potatoes etc. for a more engaging and fun learning experience
 - Pre-employment training programmes for pre-final and final year students in association with various civil engineering associations and industries
 - Frequent special lectures by academicians, scientists, practicing engineers and industrial experts
 - Supplementary learning programs like symposiums, seminars and workshops provides a platform for the students to interact with people from reputed institutions, research organizations, construction industry and students from other institutions
 - Regular industrial visits and implant training for the students to meet the current industrial requirements and expectations
 - Value added courses on various drafting, analysis, design and project planning software applications like Revit Architecture, etc.
- Detail major Strengths, Weakness, Opportunities and Challenges (SWOC) of the department

Strength	Weakness
1. Multifaceted and dedicated faculty members and state-of-the art laboratories 2. Three faculty members with Ph.D	1. Research and development activities to be improved 2. Focus on patent recognition

<p>3.Strong links with the infrastructure industry, academic and research institutions</p> <p>4. Adequate number of implant trainings and internships arranged for the students</p> <p>5. Encouraging students to take up online courses on NPTEL, Coursera, edX etc.</p> <p>6. Motivating students to partipants in various co-curricular and extra-curricular activities.</p>	
<p>Opportunities</p>	<p>Challenges</p>
<p>1. Establishing a Centre of Excellence and enhancing research and development activities</p> <p>2. Signing more MoU's with industry and academic universities / colleges for industry integrated courses and twinning programmes</p> <p>3. Creating more internships in industry and organizing more industrial visits</p>	<p>1. Creating entrepreneurship awareness to the students</p> <p>2. Motivating the students to pursue higher studies</p>

3. Growth plans of the department:

- To sign MoU's with reputed construction companies and enhance the industry institute interaction to prepare the graduates to meet the demands of the industry
- To offer post graduate courses in Structural Engineering and Environmental Engineering

- To sign MoU's with reputed construction companies and enhance the industry institute interaction to prepare the graduates to meet the demands of the industry
- To offer post graduate courses in Structural Engineering and Environmental Engineering

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: 14/07/2023

Head of Department with seal

Dr. K. AKIL, M.E., Ph.D.
 PROFESSOR AND HEAD
 DEPARTMENT OF CIVIL ENGINEERING
 HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
 OTHAYKALMANDAPAM POST
 COIMBATORE 641032

Report of Academic Audit

S. No	Observations	Action taken
1.	Need to update student's details in advisory file	Details were updated
2.	Mismatching of log note entry with E-campus entry	Entries were updated.

Academic Audit Team

- 1.
- 2.
- 3.
- 4.

Signature of the team with date

Dr. C. Natarajan, M.E., Ph.D.
 PRINCIPAL
 Hindusthan Institute of Technology
 Coimbatore - 641 032.