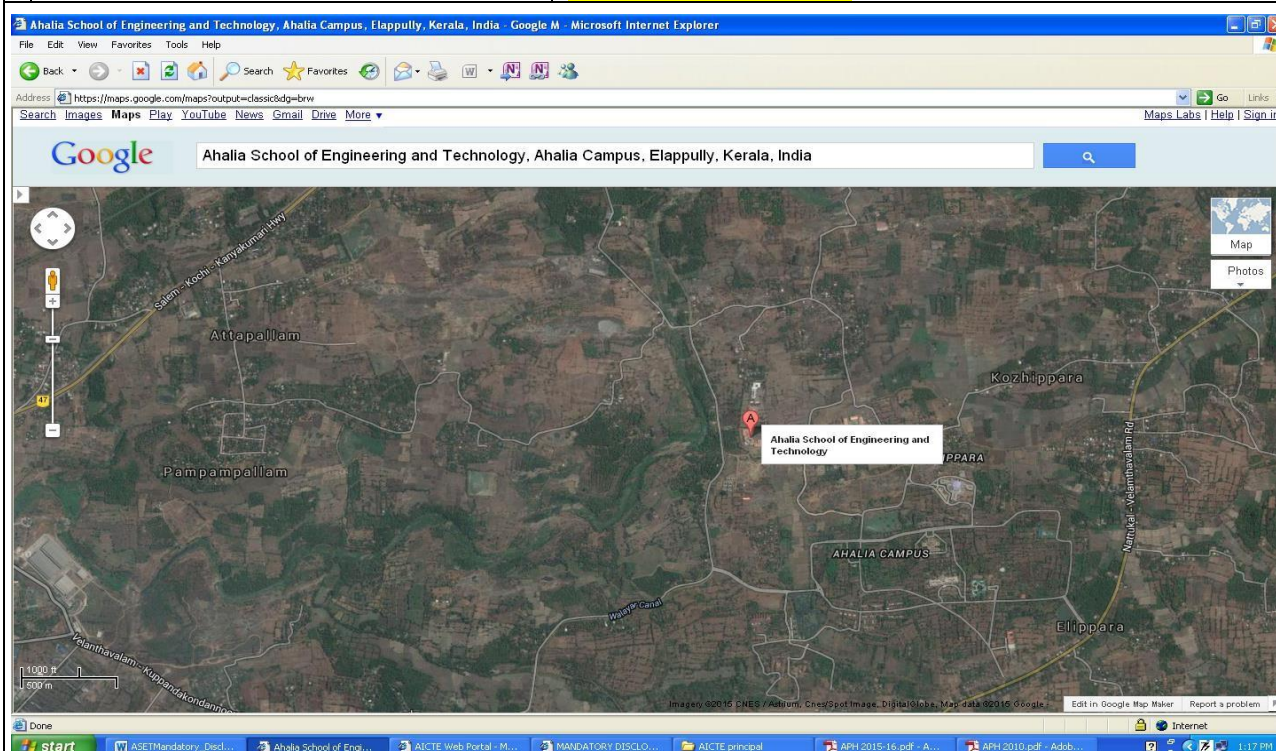


## MANDATORY DISCLOSURE (2025-26)

Appendix 8		
1	Mandatory Disclosure	Updated on 01-01-2026
	AICTE file number	SOUTH-WEST/2012/1-770364011
	AICTE EOA File Number	South-West/1-43660383871/2024/EOA dated 24-05-2024
2	Name of the institution	Ahalia School of Engineering and Technology
	Address of the institution	Kozhippara PO Palakkad
	City & PIN Code	Palakkad - 678557
	State	Kerala
	Longitude & Latitude	10°47'56.68"N & 76°49'37.89"E
	Phone number	04923-226666
	Fax Number	---
	Office Hours at the institution	09:00 AM – 05:30 PM
	Academic Hours at the institution	09:00 AM – 04:20 PM
	E mail	<a href="mailto:admin.aset@ahalia.edu.in">admin.aset@ahalia.edu.in</a>
	Web site	<a href="http://www.ahalia.ac.in">www.ahalia.ac.in</a>
	Nearest railway station(distance in kms)	Kanjikode (9 Kms)
	Nearest Airport (distance in Kms)	Coimbatore (45 Kms)



3	Type of institution	Private -Self Financed
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	Category(1) of institution	Non-Minority
	Category(2) of institution	Co Education
4	Name of the organization running the institution	Ahalia International Foundation

	Type of Organization	Charitable Trust
	Address of organization	Ahalia International Foundation, Kozhippara P.o, Palakkad
	Registered with	Sub-Registrar Office, Kenathuparambu, Kunathurmedu, Palakkad
	Registration date	11.07.2003
	Website of the organization	<a href="http://www.ahalia.ac.in">www.ahalia.ac.in</a>
5	Name of the affiliating University	APJ Abdul Kalam Kerala Technological University.
	Address	CET Campus, Thiruvananthapuram, 695016, Kerala
	Website	<a href="http://www.ktu.edu.in">www.ktu.edu.in</a>
	Latest affiliation period	2024-25
6	Name of Principal	Dr. P. R. Suresh. Ph.D.
	Exact Designation	Principal
	Phone number with STD code	0492-3226666
	Fax number with STD code	0492-3226700
	E mail	<a href="mailto:principal.aset@ahalia.ac.in">principal.aset@ahalia.ac.in</a>
	Highest degree	Ph.D.
	Field of specialization	Mechanical Engineering

#### 7. GOVERNING BOARD MEMBERS

1	Dr. V S Gopal	Chairman
2	Padmashri M. C. Dathan	Chief Minister's Advisor – Science, Govt. of Kerala (Expert nominated by Trust)
3	Dr. Joy Mathews	Former Professor, IIT Madras (Academician nominated by Trust)
4	Er. Asokan	Chief Patron-Vidya Charitable Trust (Industrialist nominated by Trust)
5	Dr. Sasi K Kottayil	Adjunct Professor-Tezpur University (Expert nominated by Trust)
6	Dr. P R Suresh	Principal and Secretary
7	Dr. Krishna Kumar Kishor	Vice Principal (Faculty nominated by Trust)

8	Mr. Dhanesh S	Assistant Professor, Dept. of Mechanical Engineering (Faculty nominated by Trust)
9		AICTE Nominee
10	Dr. Laly MJ	University Nominee
Frequency of meeting & date of last meeting		Twice in an Academic Year. 1 <sup>st</sup> Meeting during First week of May and 2 <sup>nd</sup> follow-up meeting during 1 <sup>st</sup> Week of November
Date of Last Meeting:		-

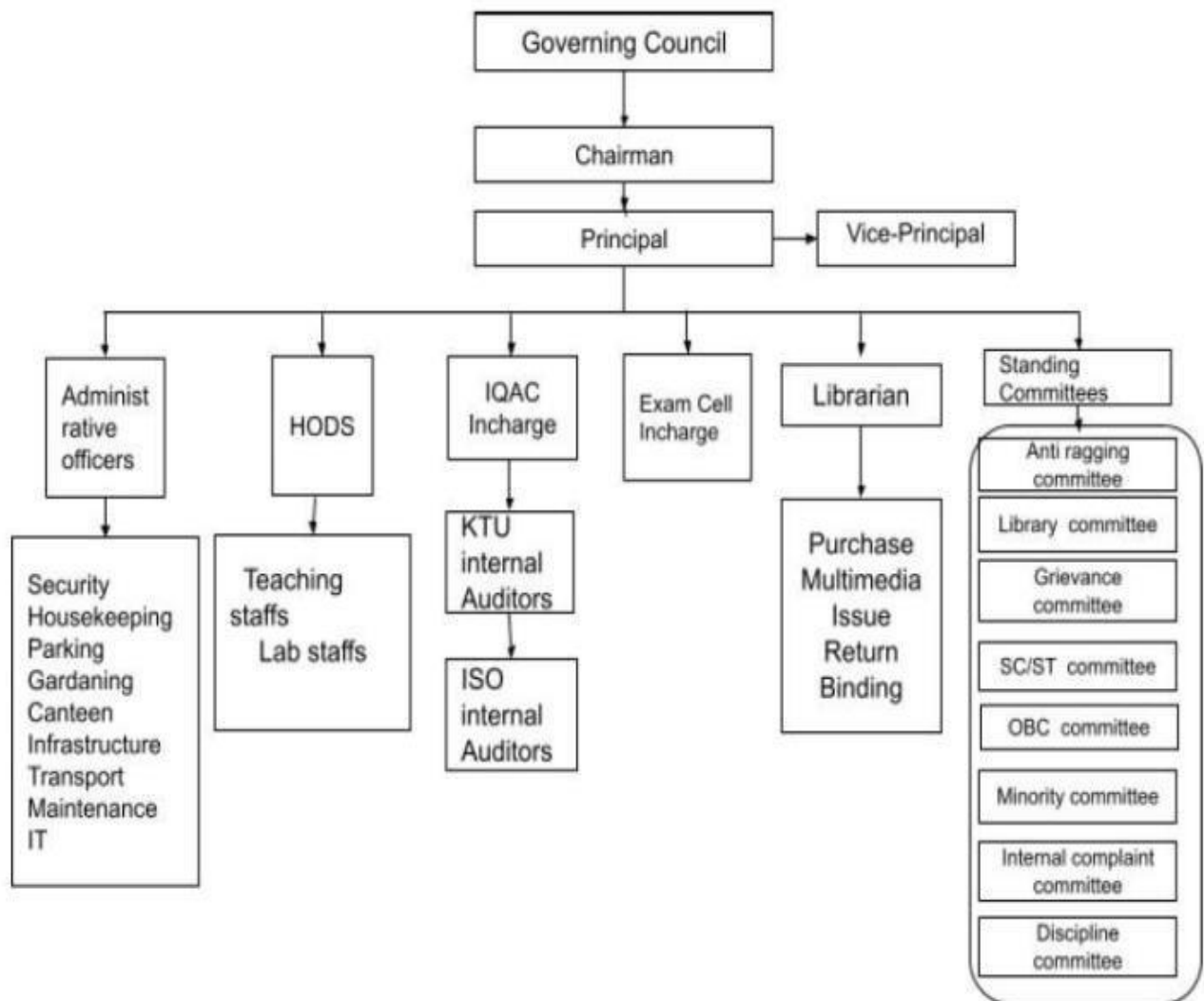
9	Frequency of Academic Advisory body meeting & date of last meeting	Twice in an Academic Year. 1 <sup>st</sup> Meeting during Second week of May and 2 <sup>nd</sup> follow-up meeting during Second Week of November.
10	Student feedback mechanism on institutional governance/faculty performance	

	<p>The faculty performance is adjudged with the help of</p> <ol style="list-style-type: none"> <li>Students of the college are given opportunity to record their feedback on the various academic processes of institution.</li> <li>Within fifteen working days from the start of each semester, the first feedback is obtained from students of each class.</li> <li>Corrective measures if any to be implemented by the HoD after the first feedback.</li> <li>The second feedback is obtained from the students at end of the semester.</li> <li>Feedback is recorded through ODDOO (An ERP Software)</li> <li>Students should not make any entry in the form which may lead to give any clue of his / her identity.</li> <li>It is ensured that the students fill up the form immediately without getting any chance to interact with others students to avoid being influenced by others.</li> <li>The collected feedbacks are kept under safe custody of Principal or his nominated representative.</li> <li>The Principal make necessary arrangement to analyse the feedback and makes an assessment of strength and weakness of the faculty as given by the students in the feedback and a statement is prepared. The feedback will be kept confidential and will be discussed with the concerned faculty by the HoD.</li> </ol>
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11	Grievance redressal mechanism for faculty, staff & students	<p>The grievances and appeal committee is to be formed to look into the complaints lodged by the students of the institution and judge its merit. The committee is also empowered to look into matters of harassment. The objective of the Grievance Cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute. The Grievance Cell to be constituted for the redressal of the problems reported by the Students of the College with the following objectives:</p> <ul style="list-style-type: none"> <li>1. Upholding the dignity of the College by ensuring strife free atmosphere in the College through promoting cordial Student-Student relationship and Student-teacher relationship etc.</li> </ul>
		<ul style="list-style-type: none"> <li>2. Encouraging the Students to express their grievances / problems freely and frankly, without any fear of being victimized.</li> <li>3. Suggestion / complaint Box is installed in front of the Administrative Block in which the Students, who want to remain anonymous, put in writing their grievances and their suggestions for improving the Academics / Administration in the College.</li> <li>4. Advising Students of the College to respect the right and dignity of one another and show utmost restraint and patience whenever any occasion of rift arises.</li> <li>5. Advising all the Students to refrain from inciting Students against other Students, teachers and College administration</li> <li>6. Advising all staffs to be affectionate to the Students and not behave in a vindictive manner towards any of them for any reason.</li> </ul>



		<p>5. Ragging in any form is strictly prohibited in and outside the institution. Any violation of ragging and disciplinary rules should be urgently brought to the notice of the Principal.</p> <p>The cell will deal with Grievances received in writing from the students about any of the following matters:-</p> <p>6. Academic Matters: Related to timely issue of duplicate Mark-sheets, Transfer Certificates, Conduct Certificates or other examination related matters.</p> <p>7. Financial Matters: Related to dues and payments for various items from library, hostels, tuition fee, transport etc.</p> <p>8. Other Matters: Related to certain misgivings about conditions of sanitation, preparation of food, availability of transport, victimization by teachers etc.</p>
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11. Details of Admission

Admission Quota	Government Quota																										
	CAY (2025 – 26)					CAY – 1 (2024-25)				CAY - 2 (2023-24)				CAY - 3 (2022-23)				CAY - 4 (2021-22)									
Entrance test/Admission criteria	As per the admission guidelines given by the Controller of Entrance Examination, Kerala in the particular year																										
Branch		AI & ML	C E	C S E	E C E		E E E	E I & ML	C E	C S E	E C E	E E E	M E	C E	C S E	E C E	E E E	M E	C E	C S E	E C E	E E E	M E	C S E	E C E	E E E	M E
Cut off Rank / last candidate admitted		21 (66 41 8)	0 3 (65 879 6)	53 (6 4 4 7 8)	24 (6 4 4 7 8)		06 (5 67 38 )	01 94 ( 4 ( 5 1 4 7 9 6 ) )	4 ( 7 ( 4 ( 5 7 1 1 9 6 ) )	6 ( 6 ( 4 ( 5 9 2 3 8 9 ) )	2 5 (5236 1)	12 (4984 1)	1 ( 2 3 8 7 )	42 (9 05 2 )	12 (2 43 62 )	5 (2 83 64 )	0 ( 2 4 6 )	2 (3 50 82 )	3 5 ( 8 6 9 )	10 (86 36)	2 (5 00 98 )	1 (5 47 06 )	3 ( 6 1 4 6 4 ) )	2 ( 6 1 3 1 4 ) )	4 ( 4 20 88 5 )	1 (4 19 19 )	
Fees in rupees		75 00 0	4 0 0 0 0	75 00 0	6 0 0 0 0		4 0 0 0 0	7 5 0 0 0	4 0 0 0 0	7 5 0 0 0	6 40	4000 0	4 0 0 0 0	7 5 0 0 0	5 0 0 0 0	4 0 0 0 0	4 0 0 0 0	40 00 0	7 5 0 0 0	50 00 0	40 00 0	40 00 0	50 00 0	5 0 0 0 0	5 0 0 0 0	40 00 0	50 00 0

Number of fee waivers offered			00	0	05	0	2		0	0	1	0	5	1	0	0	0	3	0	0	0	0	1	1	0	0	2	2	0	0	
Admission Quota				Management Quota																											
		CAY (2025 – 26)						CAY – 1 (2024-25)				CAY - 2 (2023-24)				CAY - 3 (2022-23)				CAY - 4 (2021-22)											
Entrance test/Admi ssion criteria		As per the admission guidelines given by the Controller of Entrance Examination, Kerala in the particular year																													
Branch		AI & ML	C E	C S E	E C E	E E E	M E	A I & M L	C E		C S E	E C E	E E E	M E	C E	C S E	E C E	E E E	M E	C E	C S E	E C E	E E E	N R I	C S E	E C E		E E E	M E		
Fees in rupees		750 00	400 00	1 0 0 0 0 0	600 00	40 00 0	40 00 0	1 0 0 0 0 0			4 0 0 0 0 0	1 0 0 0 0 0	6 0 0 0 0 0	40 00 0	40 00 0		1 (4 0 0 0 0)		2 4 (1 0 0 0 0 0)	1 3 (5 0 0 0 0)	3 4 0 0 0 0	1 (4 0 0 0 0)	3 21 (4 0 0 0 0)	7 00 50 00 ( 5 0 0 0 0)	1 2 ( 00 00 )	7 ( 00 00 )					
Admission Quota				NRI Quota																											
		CAY – (2025-26)				CAY (2024 – 25)				CAY – 1 (2023-24)				CAY - 2 (2022-23)				CAY - 3 (2021-22)													

	Entrance test/Admission					As per the admission guidelines given by the Controller of Entrance Examination, Kerala in the particular year																				
Branch	AI ML	C E	C S E	C E	E E	M E	AI ML	C E	C S E	E C E	E E	M E	C E	C S E	E C E	E E	M E	C E	C S E	E C E	E E	M E	C S E	E C E	E E	M E
Fees in rupees	75000	40000	10000	6000	40000	40000	(10000)	(40000)	(10000)	(60000)	(40000)	(40000)	74000	18000	9000	6000	6000	8000	9000	9000	6000			9000	9000	9000

## 12. Details of Students Enrolled – Department Wise

Name of the Department	<b>Artificial Intelligence &amp; Machine Learning</b>			
Course	B.TECH Artificial Intelligence & Machine Learning			
Level	UG			
1st year of approval by the council	2025			
	<b>CAY (2025-26)</b>	<b>CAY - 1 (2024-25)</b>	<b>CAY - 2 (2023-24)</b>	<b>CAY - 3 (2022-23)</b>
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	NOT Applicable	
Year wise actual admission	23	55		
Particulars	<b>2021 – 2025 Batch</b>	<b>2020 – 2024 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction	Not Applicable			
% students passed with first class				
Students placed				
Average pay package Rs./year				
Students opted for higher studies				
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			
Foreign collaboration if any	NIL			
Professional Society memberships	NIL			
Professional activities	NIL			
Consultancy activities	NIL			

Grants fetched	NIL
Distinguished Alumni	Not Applicable

Name of the Department	<b>Civil Engineering</b>			
Course	B.TECH Civil Engineering			
Level	UG			
1st year of approval by the council	2012			
	<b>CAY (2025-26)</b>	<b>CAY - 1 (2024-25)</b>	<b>CAY - 2 (2023-24)</b>	<b>CAY - 3 (2022-23)</b>
Year wise sanctioned intake	30 (+ 10% TFW)	30 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	14	17	13	21
Particulars	<b>2021 – 25 Batch</b>	<b>2020-24 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction	4.76%	25%	11.1%	37.5%
% students passed with first class	66.6%	47%	55.5%	37.5%
Students placed	15	3	18	6
Average pay package Rs./year	2.0 LPA	2. 0 LPA	2.5 LPA	2.5 LPA
Students opted for higher studies	1	6	2	1
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			
Foreign collaboration if any	NIL			
Professional Society memberships	ISTE			



Professional activities	Workshops, Engineers day celebration, Civil engineering Association day, Seminars etc
Consultancy activities	Structural and Geotechnical consultancy
Grants fetched	KSCSTE

Name of the Department	<b>Computer Science and Engineering</b>			
Course	B.TECH Computer Science and Engineering			
Level	UG			
1st year of approval by the council	2012			
	<b>CAY (2025-26)</b>	<b>CAY - 1 (2024-25)</b>	<b>CAY - 2 (2023-24)</b>	<b>CAY - 3 (2022-23)</b>
Year wise sanctioned intake		120 (+ 10% TFW)	120 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission		118	100	66
Particulars		<b>2020-24 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction		26%	29.5%	31.03%
% students passed with first class		46.2%	37.7%	24.13%
Students placed		48	40	14
Average pay package Rs./year		2.40 LPA	2.36 LPA	3.08 LPA
Students opted for higher studies		2	8	
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			
Foreign collaboration if any	NIL			
Professional Society memberships	CSI			

Professional activities	Webinar, workshop, seminar
Consultancy activities	NIL
Grants fetched	NIL

Name of the Department	<b>Electronics and Communication Engineering</b>			
Course	B.TECH Electronics and Communication Engineering			
Level	UG			
1st year of approval by the council	2012			
	<b>CAY (2025-26)</b>	<b>CAY -1 (2024-25)</b>	<b>CAY -2 (2023-24)</b>	<b>CAY -3 (2022-23)</b>
Year wise sanctioned intake		60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission		57	54	41
Particulars	<b>2021-25 Batch</b>	<b>2020-24 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction		19%	5.8%	9%
% students passed with first class		38%	58.8%	59%
Students placed		6	10	12
Average pay package Rs./year		3 5 LPA	4 LPA	4 LPA
Students opted for higher studies		0	0	1
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			

Foreign collaboration if any	NIL
Professional Society memberships	ISTE, IEEE
Professional activities	IEEE
Consultancy activities	NIL
Grants fetched	KTU FDP and AICTE FDP

Name of the Department	<b>Electrical and Electronics Engineering</b>			
Course	B.TECH Electrical and Electronics Engineering			
Level	UG			
1st year of approval by the council	2012			
	<b>CAY (2025-26)</b>	<b>CAY -1 (2024-25)</b>	<b>CAY – 2 (2023-24)</b>	<b>CAY - 3 (2022-23)</b>
Year wise sanctioned intake		60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission		12	22	20
Particulars	<b>2021 – 25 Batch</b>	<b>2020-24 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction		5.89%	0	18.18%
% students passed with first class		35.3%	83.3%	81.81%
Students placed		1	4	6
Average pay package Rs./year		1	1.5 LPA	1.5 LPA


Students opted for higher studies			1	1
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	Nil			
Foreign collaboration if any	Nil			
Professional Society memberships	ISTE & Green9 ENSAV Club			
Professional activities	Hands on workshop, seminar, paper presentation			
Consultancy activities	Conducting Energy Audit and awareness campaigns for various organizations of Ahalia Group			

Name of the Department	<b>Mechanical Engineering</b>			
Course	B.TECH Mechanical Engineering			
Level	UG			
1st year of approval by the council	2012			
	<b>CAY (2025 - 26)</b>	<b>CAY -1 (2024- 25)</b>	<b>CAY - 2 (2023- 24)</b>	<b>CAY - 3 (2022-23)</b>
Year wise sanctioned intake	30 (+ 10% TFW)	30 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	23	24	10	16
Particulars	2024 – 25 Batch	<b>2020-24 Batch</b>	<b>2019-23 Batch</b>	<b>2018-22 Batch</b>
% students passed with distinction	0	19%	8.82%	12%
% students passed with first class	8	52%	20.59%	54%
Students placed	2	7	8	6


Average pay package Rs./year	2.5LPA	2 LPA	2 LPA	2.5 LPA
Students opted for higher studies	NIL	NIL	3	2
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			
Foreign collaboration if any	NIL			
Professional Society memberships	NIL			
Professional activities	Workshops and Seminar			
Consultancy activities	NIL			
Grants fetched	NIL			

### 13. Details of Faculty Members:

#### PRINCIPAL


1.	Name of the faculty member with stamp-size photo	Dr. P.R. Suresh			
	Regular/Visiting	Regular			
	Designation	PROFESSOR			
	Department	MECHANICAL ENGINEERING			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/G rade	
		PhD	IIT Madras	First	
		PG – M.E.	College of Engg Guindy Anna University Chennai	First	
		UG – B.Tech	Govt Engg College Thrissur	First	
	Corresponding specialization	Mechanical Engg(Thermal sciences)			
	Date of birth	25-05-1968			
	Date of joining the present post	01-07-2024			
	Total experience in years	Teaching 33 Years	Industry	Research	
	Papers published	National :72		International: 26	
	Papers Presented in the conference	National:		International:	
PhD Guide? Give Field &University	Field: Mechanical Engineering		University: PRIST & Karunya universities		
PhDs / Projects Guided	PHDs: 4		Project at Master level: 2		
Consultancy Activities	Nil				
Grants Fetched	Rs 2800000 (Rupees Twenty-Eight Lakh)				
Professional memberships	MISTE, ISHMT,FIE, ISTE				
Award Received	Nil				


**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE  
LEARNING ENGINEERING**

2.	Name of the faculty member with stamp-size photo	Sunder Venkitachalam			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	CSE			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
		M.E	Anna University	8.4 CGPA	
		B.Tech	Kannur University	63%	
	Corresponding specialization				
	Date of birth	07.12.1985			
	Date of joining the present post	01.01.2025			
	Total experience in years	Teaching Years 16 Years and 7 Months	Industry	Research	
	Papers published	National :1		International :	
	Papers Presented in the conference	National : 1		International : 4	
	PhD Guide? Give Field &University	Field:		University:	
	PhDs / Projects Guided	PHDs:		Project at Master level :	
	Consultancy Activities				
	Grants Fetched				
	Professional memberships				
	Award Received	Bronze Level Award from Infosys for conducting class for Infosys campus connect			

3.	Name of the faculty member with stamp-size photo	Neethu A B
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Regular/Visiting	Regular			
Designation	Assistant Professor			
Department	CSE			
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
	M. Tech		8.1	
	B. Tech		7	
Corresponding specialization				
Date of birth	02.07.1996			
Date of joining the present post	29.01.2025			
Total experience in years	Teaching Years 2 Months	Industry 1 Year 6 Months	Research	
Papers published	National :		International :	
Papers Presented in the conference	National :		International :	
PhD Guide? Give Field & University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities				
Grants Fetched				
Professional memberships				
Award Received				


4.	Name of the faculty member with stamp-size photo	Reshma P K		
	Regular/Visiting	Regular		
	Designation	Assistant Professor		
	Department	Computer Science Engineering		
	Qualification with class obtained starting from the highest degree	Degree	Class Obtained/ Grade	

	M.Tech	KTU	7.31
	B.Tech	Calicut University	7.35
Corresponding specialization	Computer Science and Engineering		
Date of birth	28.10.1991		
Date of joining the present post	01.03.2025		
Total experience in years	Teaching Years 1 Years	Industry 7.5	Research
Papers published	National :		International :
Papers Presented in the conference	National :		International :
PhD Guide? Give Field & University	Field:		University:
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities			
Grants Fetched			
Professional memberships	Google Scholar		
Award Received			


### DEPARTMENT OF CIVIL ENGINEERING

5.	Name of the faculty member with stamp-size photo	Dr. Mathew B V			
	Regular/Visiting	Regular			
	Designation	Professor & HoD			
	Department	Civil Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ G rade	
		Ph.D	Madras University		
		M.Tech	IIT Madras	7.85 CGPA	
		B.Tech	GECT Thrissur	First Class (Honours)	
Corresponding specialization	Civil Engineering				


Date of birth	01-06-1963		
Date of joining the present post	01-09-2006		
Total experience in years	Teaching Years : 37	Industry 1.5	Research 7
Papers published	National : 4		International : 6
Papers Presented in the conference	National :		International : 1
PhD Guide? Give Field & University	Field:		University:
PhDs / Projects Guided	PHDs:		Project at Master level : 1
Consultancy Activities	Strength Assessment of Structures		
Grants Fetched	MODROBS, ATAL FDP, KTU FDP (10.1 Lakhs)		
Professional memberships	FIE, MISTE		
Award Received	-		

6.	Name of the faculty member with stamp-size photo	Miss KRIPA K M			
	Regular/Visiting	Regular			
	Designation	ASST PROFESSOR			
	Department	CIVIL ENGINEERING			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		PhD	-	-	
		PG	M. Tech	I Class with Dist. 85	
		UG	B. E	I Class 81	
	Corresponding specialization	Structural Engineering			
	Date of birth	29-APR-91			
	Date of joining the present post	22-JUN-15			
	Total experience in years	Teaching 10 Year 5 Months	Industry	Research	
Papers published	National : 0		International : 6		
Papers Presented in the conference	National : 2		International : 1		


PhD Guide? Give Field &University	Field:	University:
PhDs / Projects Guided	PHDs:	Project at Master level :
Consultancy Activities	-	
Grants Fetched	-	
Professional memberships	ISTE	
Award Received	NIL	


7.	Name of the faculty member with stamp-size photo	Mrs. NEETHU JOHN			
	Regular/Visiting	Regular			
	Designation	ASST PROFESSOR			
	Department	CIVIL ENGINEERING			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
		PhD	-	-	
		PG	M. E	I Class78	
		UG	B. Tech	I Class71	
	Corresponding specialization	Environmental Engineering and Management			
	Date of birth	22-MAY-88			
	Date of joining the present post	23-SEP-13			
	Total experience in years	Teaching 12 Years 2 Months	Industry	Research	
	Papers published	National :1		International : 4	
	Papers Presented in the conference	National : 0		International : 1	
	PhD Guide? Give Field &University	Field:		University:	
	PhDs / Projects Guided	PHDs:		Project at Master level :	
	Consultancy Activities	-			
	Grants Fetched	-			
	Professional memberships	ISTE			
	Award Received	NIL			

8.	Name of the faculty member with stamp-size photo	Miss SRUTHI RAVINDRAN
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Regular/Visiting	Regular			
Designation	ASST PROFESSOR			
Department	CIVIL ENGINEERING			
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
	PhD	-	-	
	PG	M. E	I Class with Distinction	
	UG	B. Tech	I Class	
Corresponding specialization	Construction Engineering and Management			
Date of birth	26-SEP-89			
Date of joining the present post	18-JUL-16			
Total experience in years	Teaching 9 Years	Industry	Research	
Papers published	National : 2		International : 1	
Papers Presented in the conference	National : 1		International : 2	
PhD Guide? Give Field & University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	ISTE			
Award Received	NIL			

9.	Name of the faculty	Beena Kumari I.P.		
	Regular/Visiting	Regular		Photo
	Designation	Assistant Professor		
	Department	Civil Engineering		
	Qualification with class obtained starting from the highest degree	Degree		
		Class Obtained/Grade		
		Ph.D.		

	M.Phil			
	PG	M.E.	First class with DN	
	UG	B.E.	First class	
Corresponding specialization	Environmental Engineering			
Date of birth	14/02/1979			
Date of joining the present post	14/09/2022			
Total experience in years	Teaching 15 Yrs.	Industry Research		
Papers published	National :		International :	
Papers Presented in the conference	National :		International :	
PhD Guide? Give Field & University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities				
Grants Fetched				
Professional memberships	IEI,IWWA			
Award Received				


10.	Name of the faculty	Jayakrishnan R.			<div>Photo</div> 
	Regular/Visiting	Regular			
	Designation	Assistant professor			
	Department	Civil Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		Ph.D.	Pursuing		
		M.Phil			
		PG	M E	First class	
		UG	B E	First class	
	Corresponding specialization	ME Construction Engineering & Management			
Date of birth	18-01-1992				
Date of joining the present post	14-09-2022				

Total experience in years	Teaching 8 Years	Industry 2 years	Research
Papers published	National : 6		International : 2
Papers Presented in the conference	National :2		International :2
PhD Guide? Give Field &University	Field:	University:	
PhDs / Projects Guided	PHDs:	Project at Master level :	
Consultancy Activities	Soil tests, Concrete field tests etc		
Grants Fetched	CERD		
Professional memberships	IAENG,IAHS,IWRA,ISEA		
Award Received			


11.	Name of the faculty member with stamp-size photo	Krishnapriya.S				
	Regular/Visiting	Regular				
	Designation	Assistant Professor				
	Department	Civil Engineering				
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade		
		MTech	MG University	7.3(CGPA)		
		BTech	MG University	7.19(CGPA)		
		Higher Secondary	Higher Secondary Board	76%		
	Corresponding specialization	Computer Aided Structural Engineering				
	Date of birth	13/11/1992				
	Date of joining the present post	10/7/2024				
	Total experience in years	Teaching Years : 6 yrs		Industry	Research	
	Papers published	National :		International : 4		
	Papers Presented in the conference	National :		International : 1		
	PhD Guide? Give Field &University	Field:		University:		
PhDs / Projects Guided	PHDs:		Project at Master level :			



Consultancy Activities	Compression Test and Rebound Hammer Test conducted and reports prepared for various works on demand.
Grants Fetched	
Professional memberships	
Award Received	Honoured for working as site engineer and also for the estimate preparation of the Open Air Auditorium at College of Engineering Kallooppa.

12.	Name of the faculty member with stamp size photo	Mr. Rohith M			
	Regular/ Visiting	Regular		<div>Photo</div> 	
	Designation	Assistant Professor			
	Department	Civil Engineering			
	Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade		
		PhD	-		-
		M. Phil	-		-
		PG	MTech		First Class with Distinction/ 9.23
		UG	BTech	First Class/ 7.97	
	Corresponding Specialization	Civil Engineering (Structural Engineering)			
	Date of birth	20-08-1996			
	Date of joining the present post	21-07-2025			
	Total experience in years	Teaching 2 years	Industry 1 year	Research Nil	
	Papers Published	National:		International :	

	Papers presented in conference	National:	International:
	PhD Guide? Give field and university	Field:	University:
	PhDs/ Projects guided	PhDs:	Project at master level:
	Consultancy Activities	Nil	
	Grants Fetched	Nil	
	Professional Memberships	Nil	
	Awards received	Nil	

13.	Name of the faculty	Mr. Dileep das K			<div>Photo</div> 	
	Regular/Visiting	Regular				
	Designation	Assistant Professor				
	Department	Civil Engineering				
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade		
		Ph.D.	NA			
		M.Phil	NA			
		PG	ME	First Class		
		UG	BE	Second Class		

Corresponding specialization	Construction Engineering and management		
Date of birth			
Date of joining the present post	10.05.2024		
Total experience in years	Teaching	Industry	Research
Papers published	National :		International :
Papers Presented in the conference	National :		International :
PhD Guide? Give Field & University	Field:		University:
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities			
Grants Fetched			
Professional memberships			
Award Received			


### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

14.	Name of the faculty member with stamp-size photo	Dr. S. GUNASEKARAN	
	Regular/Visiting	Regular	


Designation	Professor		
Department	Computer Science and Engineering		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained /Grade
	Ph.D	CSE	--
	M.E.	CSE	70%
	B.E.	CSE	62.4%
Corresponding specialization	Computer Science and Engineering		
Date of birth	25-02-1980		
Date of joining the present post	01-06-2019		
Total experience in years	Teaching 20 years	Industry 2 Years	Research
Papers published	National :0	International :35	
Papers Presented in the conference	National :05	International :12	
PhD Guide? Give Field &University	Field: --	University: --	
PhDs / Projects Guided	PHDs: -nil-	Project at Master level : 15	
Consultancy Activities	-NIL-		
Grants Fetched	-NIL=		
Professional memberships	Life Membership in ISTE (LM 94312) ACEEE (Reg. No: T18446/08) IACSIT (Reg. No: 53122865K)		
Award(s) Received	-NIL-		




15.	Name of the faculty	Dr. Reshmi.B	
	Regular/Visiting	Regular	Photo
	Designation	Associate Professor	

Department	Computer Science and Engineering			
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
	Ph.D.	Information and Communication Engineering		
	M.Phil			
	PG	M.E - Computer Science and Engineering	9.35 (CGPA) First Class with Distinction	
	UG	B.E - Computer Science and Engineering	82% First Class with Distinction	
Corresponding specialization	Computer Science and Engineering			
Date of birth	30-09-1987			
Date of joining the present post	03-01-2024			
Total experience in years	Teaching 12 years 3 Months	Industry Nil	Research -	
Papers published	National : Books Published:4 Patents-9		International : 9	
Papers Presented in the conference	National : 4		International : 6	
PhD Guide? Give Field & University	Field: -		University: -	
PhDs / Projects Guided	PHDs: nil		Project at Master level : 8	
Consultancy Activities	NA			
Grants Fetched	NA			
Professional memberships	IAENG,ISTE-Life Member			
Award Received	Best Faculty Award from SriGuru Institute of Technology, Coimbatore			

16.	Name of the faculty	Sakhil P George		
	Regular/Visiting	Regular		Photo

Designation	Assistant Professor			
Department	Computer Science and engineering			
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
	Ph.D.	Nil	Nil	
	M.Phil	Nil	Nil	
	PG	MTech	First-class	
	UG	Btech	First Class	
Corresponding specialization	Network Engineering			
Date of birth	04/12/1995			
Date of joining the present post	12/09/2022			
Total experience in years	Teaching 3	Industry 1.5	Research	
Papers published	National : Nil		International : Nil	
Papers Presented in the conference	National : Nil		International : Nil	
PhD Guide? Give Field & University	Field: Nil		University: Nil	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities				
Grants Fetched				
Professional memberships				
Award Received				


17.	Name of the faculty	Happy.A			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Computer Science			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		Ph.D.			
		M.Phil			
		PG	ME	First class	
UG		B.Tech	First class		

Corresponding specialization			
Date of birth	13/11/1987		
Date of joining the present post	07/08/2014		
Total experience in years	Teaching 10 Years 5 Months	Industry	Research
Papers published	National :		International :
Papers Presented in the conference	National :		International :
PhD Guide? Give Field & University	Field:		University:
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities			
Grants Fetched			
Professional memberships			
Award Received			


18.	Name of the faculty	Kavitha S			Photo
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Computer Science			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		Ph.D.			
		M.Phil			
		PG	M.E- software engineering M.Sc Computer Technology	9.14 (CGPA)  8.98 (CGPA)	
		UG	B.Sc Computer Science	First class with distinction	
Corresponding specialization	Computer Science and Engineering				




Date of birth	16/9/1986		
Date of joining the present post	22/5/2024		
Total experience in years	Teaching 14 Years 5 months	Industry Research	
Papers published	National : 4	International :	
Papers Presented in the conference	National : 2	International :	
PhD Guide? Give Field & University	Field:	University:	
PhDs / Projects Guided	PHDs:	Project at Master level :	
Consultancy Activities			
Grants Fetched			
Professional memberships			
Award Received	Academic Excellence Award – Rajadhani Institute of Science and Technology		


19.	Name of the faculty member with stamp-size photo	AMRITHA DEVADASAN			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Computer Science and Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ G grade	
		ME(CSE)	Computer Science And Engineering	8.75(CGPA) First Class with Honors	
		BTECH(CSE)	Computer Science And Engineering	8.03(CGPA) First Class with Honors	
		12 <sup>th</sup>		80%	
		10 <sup>th</sup>		9.2(CGPA)	
	Corresponding specialization	Computer Science And Engineering			
Date of birth	03-11-1995				
Date of joining the present post	15-07-2024				

Total experience in years	Teaching 4 Years and 6 months	Industry - Nil	Research -Nil
Papers published	National :3	International :	
Papers Presented in the conference	National : 2	International :	
PhD Guide? Give Field &University	Field: Nil	University: Nil	
PhDs / Projects Guided	PHDs: Nil	Project at Master level : Nil	
Consultancy Activities	Nil		
Grants Fetched	1		
Professional memberships	Nil		
Award Received	First Rank in Master of Engineering		


20.	Name of the faculty member with stamp-size photo	Nandu S Nair			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	CSE			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ G rade	
		MTech	CSE	First Class	
		BTech	IT	First Class	
	Corresponding specialization	CSE			
	Date of birth	20/09/1992			
	Date of joining the present post	12/08/2024			
	Total experience in years	Teaching 4 Years	Industry 3	Research 0	
	Papers published	National : 0		International : 0	
Papers Presented in the conference	National : 0		International : 0		
PhD Guide? Give Field &University	Field: 0		University: 0		

PhDs / Projects Guided	PHDs: 0	Project at Master level : 0
Consultancy Activities	-	
Grants Fetched	-	
Professional memberships	-	
Award Received	-	


21.	Name of the faculty member with stamp-size photo	Anisree P G			
	Regular/Visiting	Regular			
	Designation	Assistant professor			
	Department	Computer science and engineering			
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ G rade		
	M.Tech	Computer science and engineering	8.93 cgpa		
	B.Tech	Information technology	79.21%		
	Corresponding specialization	Computer science			
	Date of birth	21/07/1991			
	Date of joining the present post	15/07/2024			
	Total experience in years	Teaching 3 Years 4 months	Industry		Research
	Papers published	National :		International : 3	
	Papers Presented in the conference	National : 1		International : 1	
	PhD Guide? Give Field &University	Field:		University:	
	PhDs / Projects Guided	PHDs:		Project at Master level :	
	Consultancy Activities				
	Grants Fetched				
	Professional memberships				
	Award Received				

22.	Name of the faculty member with stamp size photo		Mr. Rakesh K			
	Regular/ Visiting		Regular		<div>Photo</div> 	
	Designation		Assistant Professor			
	Department		Computer Science & Engineering			
	Qualification with class obtained starting from highest degree		Degree			Class obtained/ Grade
			PhD	-		
			M. Phil	-		
			PG	ME	First Class	
			UG	Btech	First Class	
	Corresponding Specialization		Computer Science and Engineering			
	Date of birth		13/07/1983			
	Date of joining the present post		12/03/2025			
	Total experience in years		Teaching 17 years	Industry	Research	
	Papers Published		National:		International:	
Papers presented in conference		National:		International:		
PhD Guide? Give field and university		Field:		University:		
PhDs/ Projects guided		PhDs:		Project at master level:		
Consultancy Activities		Nil				
Grants Fetched		Nil				


	Professional Memberships	
	Awards received	

23.	Name of the faculty member with stamp size photo	Mrs. Silpa Sivadas			
	Regular/ Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Computer science and engineering			
	Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade		
		PhD	Nil		–
		M. Phil	Nil		–
		PG	Mtech		First class/74%
		UG	BE	First class/73%	
	Corresponding Specialization	Nil			
	Date of birth	04/09/1991			
	Date of joining the present post	20/05/2025			
	Total experience in years	Teaching 1 year	Industry Nil	Research Nil	
	Papers Published	National:nil		International:1	
	Papers presented in conference	National:nil		International:nil	
	PhD Guide? Give field and university	Field:nil		University:nil	


	PhDs/ Projects guided	PhDs:nil	Project at master level:1
	Consultancy Activities	Nil	
	Grants Fetched	Nil	
	Professional Memberships	Nil	
	Awards received	Nil	

24.	Name of the faculty member with stamp size photo	Mrs. Deepthy P S			
	Regular/ Visiting	Regular			
	Designation	Assistant Professor			
	Department	Computer Science and Engineering			
	Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade		
		PhD			
		M. Phil			
		PG	Btech	First Class	
	UG	Mtech h	First Class		
	Corresponding Specialization	Mtech in Computer Science and Engineering			
Date of birth	11-09-1990				
Date of joining the present post					
Total experience in years	Teaching	Industry 1 year	Research		

Papers Published	National:1	International:nil
Papers presented in conference	National:1	International:nil
PhD Guide? Give field and university	Field:nil	University:nil
PhDs/ Projects guided	PhDs:	Project at master level:
Consultancy Activities	NIL	
Grants Fetched	NIL	
Professional Memberships		
Awards received		

25.	Name of the faculty member with stamp size photo	Ms. Rishika KK			
	Regular/ Visiting	Regular		<div>Photo</div> 	
	Designation	Assistant Professor			
	Department	Computer Science and Engineering			
	Qualification with class obtained starting from highest degree	Degree			Class obtained/ Grade
		PhD	Ongoing		Course work completed
		M. Phil	-		-
		PG	MTech		Distinction/9.35
		UG	BTech	First Class/ 7.0	
	Corresponding Specialization	Computer Science and Engineering			


Date of birth	30/04/1993		
Date of joining the present post	25/08/2025		
Total experience in years	Teaching 2yrs 6 months	Industry 2 years 3 months	Research
Papers Published	National:4		International:-
Papers presented in conference	National:-		International:-
PhD Guide? Give field and university	Field: NIL		University:NIL
PhDs/ Projects guided	PhDs:NIL		Project at master level: NIL
Consultancy Activities	NIL		
Grants Fetched	NIL		
Professional Memberships	NIL		
Awards received	UGC NET		

26.	Name of the faculty member with stamp size photo	Mrs. Dhanya PG				
	Regular/ Visiting	Regular		Photo		
	Designation	Assistant Professor				
	Department	Computer Science & Engineering				
	Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade			
		PhD				
M. Phil						




		PG	M E	First Class	
		UG	B Tech	First Class	
	Corresponding Specialization	Computer Science & Engineering			
	Date of birth	26.06.1990			
	Date of joining the present post	15.09.2025			
	Total experience in years	Teaching 2	Industry 2		Research
	Papers Published	National:			International: 1
	Papers presented in conference	National: 2			International:
	PhD Guide? Give field and university	Field:			University:
	PhDs/ Projects guided	PhDs:			Project at master level:
	Consultancy Activities	NIL			
	Grants Fetched	NIL			
	Professional Memberships	Life member in AMIEE Association ( AI & ML Association)			
	Awards received	NIL			


## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

28.	Name of the faculty member with stamp-size photo	Dr. V. BALAMURUGAN			
	Regular/Visiting	Regular			
	Designation	PROFESSOR			
	Department	ELECTRONICS AND COMMUNICATION ENGINEERING			
	Qualification with class obtained starting from the highest degree	Degree	Class Obtained/Grade		
		PhD	PhD		Commended
		PG	M.E		First Class with Distinction
		UG	B.E	First Class	
	Corresponding specialization	APPLIED ELECTRONICS			
	Date of birth	19/11/1974			
	Date of joining the present post	29/09/2014			
	Total experience in years	Teaching	Industry	Research	

	25 Years		
Papers published	National : 25	International : 30	
Papers Presented in the conference	National : 15	International : 25	
PhD Guide? Give Field & University	Field:	University:	
PhDs / Projects Guided	PHDs:	Project at Master level :	
Consultancy Activities	-		


Grants Fetched	<p>1. Dr.V.Balamurugan received financial assistance of Rs.1,50,000/-(One Lakh and fifty thousand Only) for Faculty Development Programme on Machine Learning and Optimization Techniques sponsored by APJ Kerala Technological University (KTU). 28-30, July 2021.</p> <p>2. Dr.V.Balamurugan received financial assistance of Rs.300000/-(Three Lakhs Only) for Faculty Development Programme on Machine Learning and Optimization sponsored by AICTE-ISTE 2020</p> <p>3. Dr.V.Balamurugan received financial assistance of Rs.200000/-(Two Lakhs Only) for Faculty Development Programme on Digital Signal Processing from 10 -15 December 2018 sponsored by APJ Kerala Technological University (KTU).</p> <p>4. Dr.V.Balamurugan received financial assistance of Rs.20,000/-(Twenty Thousand Only) for National Science Day Celebrations on 28th February 2017 sponsored by Kerala State Council for Science ,Technology &amp; Environment (KSCSTE) which is supported by Department of Science and Technology(DST), Government of India</p> <p>5. Dr.V.Balamurugan received financial assistance of Rs.11,000/-(Eleven Thousand Only)for the student project titled “Design and Implementation of modern transport systems” by Kerala State Council for Science ,Technology &amp; Environment. (KSCSTE) 2017. Ref: 3 /SPS 60/2016/KSCSTE</p> <p>6. Dr.V.Balamurugan received financial assistance of Rs.12,000/-(Twelve Thousand Only)for the student project titled “Design and Implementation of smart irrigation system with uninterrupted power supply” by Kerala State Council for Science ,Technology &amp; Environment. (KSCSTE) 2017</p> <p>7. Dr.V.Balamurugan, received financial assistance of Rs.10,000/-(Ten Thousand Only ) for National Technology Day Celebrations on 11th May 2015 sponsored by Kerala State Council for Science Technology &amp; Environment(KSCSTE).</p>	
	Professional memberships	IEEE,FIE,FIETE,MISTE
	Award Received	NIL

29.	Name of the faculty	Dr. Leesha Paul			
	Regular/Visiting	Regular		Photo 	
	Designation	Professor			
	Department	Electronics and Communication Engineering			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		PG		First	
		UG		First	
	Corresponding specialization	Control System			
	Date of birth	21-05-1965			
	Date of joining the present post	20-05-2024			
	Total experience in years	Teaching 33 Years	Industry 1	Research	
	Papers published	National :		International : 8	
	Papers Presented in the conference	National : 2		International : 7	
	PhD Guide? Give Field & University	Field: No		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :6		
Consultancy Activities	NA				
Grants Fetched	NA				
Professional memberships	IEEE,ISTE				
Award Received	NA				

30	Name of the faculty member with stamp-size photo	Dr. KRISHNA KUMAR KISHOR		
	Regular/Visiting	Regular		
	Designation	Associate Professor & Vice Principal		
	Department	ECE		
	Qualification with class obtained			


starting from the highest degree	Degree		Class Obtained/ Grade
	PhD	PhD	Conferred
	M.Phil.	-	-
	PG	M. A. Sc.	A+ (for thesis)
	UG	B. A. Sc.	3.43/4
Corresponding specialization		Electrical Engineering, Specialization: Electromagnetics	
Date of birth		21-11-1985	
Date of joining the present post		04-12-2014	
Total experience in years		Teaching 7 Years	Industry Research
Papers published		National : 0	International : 4
Papers Presented in the conference		National : 0	International : 4
PhD Guide? Give Field & University		Field Electromagnetics	University: University of Toronto
PhDs / Projects Guided		PHDs 0	Project at Master level 0
Consultancy Activities		-	
Grants Fetched		Dr. Krishna Kumar Kishor received financial assistance of Rs.18000/-for the project titled “Design and Implementation of Intelligent Mirror” by Kerala State Council for Science ,Technology & Environment. (KSCSTE) 2017.	
Professional memberships		IEEE, APS society, MTT society	
Award Received		-	

31.	Name of the faculty member with stamp-size photo	Dr. DIVYA MOHAN		
	Regular/Visiting	Regular		
	Designation	Asst. Professor		
	Department	ECE		
	Qualification with class obtained starting from the highest degree			
		Degree		Class Obtained /Grade
		PhD	Amrita Vishwa	-




		Vidyapeetham	
	M.Phil.	-	-
	PG	M. E	First Class
	UG	B Tech	First Class with Honours
Corresponding specialization	Hyperspectral image processing		
Date of birth	19-11-1987		
Date of joining the present post	27-05-2013		
Total experience in years	Teaching 15 Years	Industry	Research
Papers published	National : 1	International : 2	
Papers Presented in the conference	National : 4	International : 1	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs 0	Project at Master level 0	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE		
Award Received	-		

32.	Name of the faculty member with stamp-size photo	Vijitha Khan		
	Regular/Visiting	Regular		
	Designation	Assistant Professor		
	Department	ECE		
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade
		PhD	-	-
		PG	M.E	First
		UG	B.Tech	Second
	Corresponding specialization	VLSI DESIGN		
	Date of birth	21.03.1981		



Date of joining the present post	02.06.2014		
Total experience in years	Teaching	Industry	Research
	15 years 5 Months	6 months	
Papers published	National : 3		International : 1
Papers Presented in the conference	National :		International : 1
PhD Guide? Give Field & University	Field:		University
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE		
Award Received			

33.	Name of the faculty member with stamp-size photo	Dr. ANEESH K			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Electronics and Communication Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		PhD	VLSI Design		
		PG	VLSI Design	First Class	
		UG	ECE	First Class	
	Corresponding specialization	VLSI Design			
Date of birth	4/4/1984				
Date of joining the present post	1/6/2015				


Total experience in years	Teaching	Industry	Research
	17	1	-
Papers published	National : 5		International : 4
Papers Presented in the conference	National :		International : 4
PhD Guide? Give Field &University	Field: -		University: -
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	MIETE, IEI (India),Chartered Engineer, ISTE		
Award Received			


34	Name of the faculty member with stamp-size photo	SWETHA C		
	Regular/Visiting	REGULAR		
	Designation	ASSISTANT PROFESSOR		
	Department	ELECTRONICS AND COMMUNICATION ENGINEERING		
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade
		PhD	-	-
		PG	M.TECH	8.75
		UG	B.TECH	71%
	Corresponding specialization	Optoelectronics and communication systems		
	Date of birth	15/07/1991		
	Date of joining the present post	02/07/2018		
	Total experience in years	Teaching	Industry	Research
		8	1	-
	Papers published	National : -		International : - 1
	Papers Presented in the conference	National : -		International : - 1
	PhD Guide? Give Field &University	Field: -		University: -






PhDs / Projects Guided	PHDs:-	Project at Master level :-
Consultancy Activities	-	
Grants Fetched	-	
Professional memberships	ISTE	
Award Received	-	


35	Name of the faculty	Ms. ASHA ARVIND			
	Regular/Visiting	Regular		Photo 	
	Designation	ASSISTANT PROFESSOR			
	Department	ELECTRONICS AND COMMUNICATION			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		M.Phil			
		PG	VLSI Design	First class with distinction	
		UG	ECE	First class with honours	
	Corresponding specialization	M. Tech in VLSI Design			
	Date of birth	19/03/1990			
	Date of joining the present post	01/08/2023			
	Total experience in years	Teaching 11 Years	Industry	Research	
	Papers published	National : 1		International : 5	
	Papers Presented in the conference	National : 1		International : Nil	
	PhD Guide? Give Field & University	Field: Nil		University: Nil	
	PhDs / Projects Guided	PHDs: NA		Project at Master level :	
Consultancy Activities	Nil				
Grants Fetched	Nil				
Professional memberships	Nil				
Award Received	Nil				

36.	Name of the faculty		Ms. GAYATHRI P S			
	Regular/Visiting		Regular		Photo 	
	Designation		Assistant professor			
	Department		Electronics and Communication Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade		
		Ph.D.				
		M.Phil				
		PG	Communication engineering and signal processing	First class		
		UG	ECE	First class		
	Corresponding specialization		M.Tech in Communication engineering and signal processing			
	Date of birth		02/02/1995			
	Date of joining the present post		27/10/2023			
	Total experience in years		Teaching 2 Years 1 month	Industry	Research	
	Papers published		National : 0		International : 3	
	Papers Presented in the conference		National : 1		International : 0	
PhD Guide? Give Field & University		Field:		University:		
PhDs / Projects Guided		PhDs:		Project at Master level :		
Consultancy Activities		nil				
Grants Fetched		nil				
Professional memberships		nil				
Award Received		nil				

37.	Name of the faculty member with stamp size photo	Mr. Vinodkumar P
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Regular/ Visiting	Regular		Photo 	
Designation	Assistant Professor			
Department	Electronics and Communication Engineering			
Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade		
	PhD	Doing		Course work Completed
	M. Phil			
	PG	M.E	Second Class	
	UG	B.E	First Class	
Corresponding Specialization				
Date of birth	31.05.1969			
Date of joining the present post	02.06.2025			
Total experience in years	Teaching: 25 yrs	Industry: 2 yrs	Research	
Papers Published	National:			
Papers presented in conference	National:	International:1.Enhanced MPPT Performance: A Simulation-Based Study of a Modified P&O Algorithm for Solar PV Systems under Dynamic Environmental Conditions  2.Modified Incremental Conductance Algorithm for MPPT in SPV Systems under Varying Temperature and Irradiance Conditions  3.Intelligent Cascaded Quasi Z-Source DC–DC Converter with ANN-Based Control for Enhanced Voltage Stability in Solar Photovoltaic Systems		
PhD Guide? Give field and university	Field:Renewable Energy	University:		

	PhDs/ Projects guided	PhDs:	Project at master level:
	Consultancy Activities		
	Grants Fetched		
	Professional Memberships		
	Awards received	<b><u>BEST PAPER AWARD</u></b> Winner of Best paper award for the paper titled <b>.Enhanced MPPT Performance: A Simulation-Based Study of a Modified P&amp;O Algorithm for Solar PV Systems under Dynamic Environmental Conditions @</b> International Conference on Advances in Science, Engineering and Technology -2025(ICASET-2025)	

38.	Name of the faculty member with stamp size photo	Mr. Sanish VS			
	Regular/ Visiting	Regular			
	Designation	Assistant Professor			
	Department	Electronics and Communication Engineering			
	Qualification with class obtained starting from highest degree	Degree			Class obtained/ Grade
		PhD	Pursuing		
		M. Phil			
		PG	M.Tech		First Class with Distinction/CGPA-8.37
UG		AMIE	First Class/ CGPA : 6.79		
Corresponding Specialization	Electronics and Communication Engineering				


Date of birth	24-04-1983		
Date of joining the present post	04-08-2025		
Total experience in years	Teaching 15 Years 4 Months	Industry Nil	Research 10 Years
Papers Published	National: 6		International: 11
Papers presented in conference	National: 1		International: 6
PhD Guide? Give field and university	Field: NA		University: NA
PhDs/ Projects guided	PhDs: NA		Project at master level: 4
Consultancy Activities	Nil		
Grants Fetched	Nil		
Professional Memberships	Associate Member of Institution of Engineers (India) Life member in the Indian Society for Technical Education Member in the International Association of Engineers Member Graduate Student Member in IEEE Professional Member in Institute of Scholars ( InSc)		
Awards received	<p><b><u>BEST PAPER AWARD</u></b></p> <p>Winner of Best paper award for the paper titled “<b>Fractal-Enhanced Micro-strip Antennas: Miniaturization, Multiband Performance and Cross-Polarization Minimization for Wi-Fi Applications</b>” in RAiSE -2023(2 Day International Conference held from 4<sup>th</sup> -5<sup>th</sup> October 2023) at Manipal Academy of Higher Education, Dubai</p> <p><b><u>IEEE PES OUTSTANDING STUDENT BRANCH CHAPTER ADVISOR AWARD</u></b></p> <p>Winner of the Outstanding Student Branch chapter Advisor Award from IEEE PES Kerala Chapter for Meritorious, outstanding contributions as a Student Branch Chapter Advisor in PES Kerala chapter activities in 2021</p>		

## DEAPRTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

39.	Name of the faculty member with stamp-size photo	Dr. G. MURUGANANTH			
	Regular/Visiting	Regular			
	Designation	Dean of Research & Professor			
	Department	EEE			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Gra de
		PhD	PhD		Highly Commended
		PG	ME	I Class with Distinction	
		UG	BE	I Class	
	Corresponding specialization	UG - Electrical and Electronics Engineering			
		PG - Power Electronics and Drives			
		PhD.- Electrical Engineering			
	Date of birth	30-04-1979			
	Date of joining the present post	09-06-2014			
	Total experience in years	Teaching 25 Years 7 Months	Industry NIL	Research 5 Years	
	Papers published	National :1		International :23	
	Papers Presented in the conference	National :2		International :17	
	Book Chapters Authored	4			
	Patents Published / Awarded	Published: 10 Granted: 03			
	PhD Guide? Give Field &University	Field :Faculty of Electrical Engineering		University: APJ Abdul Kalam Technological University, Trivandrum and Anna University, Chennai	
	PhDs / Projects Guided	PHDs: 0		Project at Master level 22	
	Consultancy Activities	-			


Grants Fetched		<ol style="list-style-type: none"> <li>1. Dr. G. Murugananth received a sum of Rupees 8,000/- towards conduct of Energy conservation &amp; awareness programmes and Energy Conservation Rally, from Centre for Environment and Development, Trivandrum, December 2021</li> <li>2. Dr. G. Murugananth received a sum of Rupees 30,000/- towards conduct of Energy conservation &amp; awareness programmes and Energy Conservation Rally, from Centre for Environment and Development, Trivandrum, December 2019</li> <li>3. Dr. G. Murugananth received a sum of Rupees 27,000/- towards conduct of Energy conservation &amp; awareness and Energy Conservation Signature Campaign programmes from Centre for Environment and Development, Trivandrum, December 2018.</li> <li>4. Dr. G. Murugananth received a sum of Rupees 25,239/- towards the conduction of four days faculty empowerment programme from M/s. STEPS Knowledge Services, Coimbatore.</li> <li>5. A sum of Rs. 40,000/- has been sanctioned by CSIR, towards the conduct of Two Day National Conference on Recent Trends in Renewable Energy Technologies and Smart Grids, coordinated by Dr. G. Murugananth</li> <li>6. A sum of Rs. 2,00,000/- has been sanctioned by APJ Abdul Kalam Technological University, Trivandrum towards the conduct of Five days Faculty Development Programme on Distributed Generation &amp; Smart Grids, coordinated by Dr. G. Murugananth</li> </ol>
Professional memberships		FIE, MIAENG, MISTE, MSAE, AIOV, Empanelled Home Energy Audit Assessor – Energy Management Centre, Govt. of Kerala, Trivandrum, and National Federation of Engineers for Electrical Safety.

	Award Received	<ul style="list-style-type: none"> <li>● <b>LEAD AUDITOR IN ENERGY AND ENVIRONMENT MANAGEMENT AUDITS -</b> Nature Science Foundation, Coimbatore, November 2021.</li> <li>● <b>GREEN9 ENSAV BEST ADVISOR AWARD 2020</b> – <i>The Institution of Green Engineers, SDG Conclave 2020.</i></li> <li>● <b>BEST TEACHER AWARD</b> – <i>Technical Research Publications TRP AWARDS 2020.</i></li> <li>● <b>PERASIRIYAR SIGARAM VIRUDHU – 2020</b> – <i>Marutham Arts &amp; Literacy Research Centre, Kumbakonam, 2020.</i></li> <li>● <b>BEST INDUSTRY – ACADEMIA in R &amp; D Award</b> – <i>in the International Conference on Emerging Trends in Science, Engineering &amp; Management (ICETSEM – 20201), organized by International Journal of MC Square Scientific Research, Chennai.</i></li> </ul>
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40.	Name of the faculty member with stamp-size photo	Dr. PRADIP C			
	Regular/Visiting	Regular			
	Designation	Professor & Head			
	Department	EEE			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		PhD	PhD	Commended	
		PG	ME	I Class with Distinction	
		UG	B.Tech	I Class	
	Corresponding specialization	UG - Electrical and Electronics Engineering			
		PG – Applied Electronics			
PhD.- Electrical Engineering					




Date of birth	15-02-1968		
Date of joining the present post	26-07-2024		
Total experience in years	Teaching 26 Years 3 Months	Industry 7 years 6 Months	Research 5 Years
Papers published	National: 0	International: 9	
Papers Presented in the conference	National: 0	International: 4	
Book Chapters Authored	1		
Patents Published / Awarded	Published: 2 Granted: Nil		
PhD Guide? Give Field &University	Field: Faculty of Electrical Engineering	University: APJ Abdul Kalam Technological University, Trivandrum	
PhDs / Projects Guided	PHDs: 0	Project at Master level 7	
Consultancy Activities	-		
Professional memberships	LMISTE, FIE, FIETE (Chairman – IETE Palakkad Cenetre), Chartered Engineer, National Federation of Engineers for Electrical Safety.		
Awards Received	-		


41	Name of the faculty member with stamp-size photo	Mr. A. MANICKAVASAGAM			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	EEE			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/ Grade	
		PhD	-	-	
		M.Phil.	-	-	
		PG	ME	I Class	
		UG	BE	I Class	
	Corresponding specialization	UG - Electrical and Electronics Engineering			
		PG - Power Systems Engineering			
Date of birth	13-06-1972				
Date of joining the present post	02-06-2014				

Total experience in years	Teaching 16 Years 4 Months	Industry 4 Years	Research
Papers published	National 0		International 0
Papers Presented in the conference	National 0		International 7
PhD Guide? Give Field &University	Field		University
PhDs / Projects Guided	PHDs		Project at Master level
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE		
Award Received	-		


42.	Name of the faculty member with stamp-size photo	Ms. LAKSHMY SURESH			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	EEE			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
		M.Phil.	-	-	
		PG	M. Tech	First Class	
		UG	B. Tech	First Class	
	Corresponding specialization	Electrical and Electronics Engineering			
	Date of birth	02-02-1988			
	Date of joining the present post	01-06-2015			
	Total experience in years	Teaching 10 Years 6 Months		Industry 2 Years	Research
	Papers published	National : 1		International : Nil	
	Papers Presented in the conference	National : 1		International : 1	
	PhD Guide? Give Field &University	Field		University	
	PhDs / Projects Guided	PHDs 0		Project at Master level 0	
	Consultancy Activities	-			

Grants Fetched	-
Professional memberships	ISTE
Award Received	-


43	Name of the faculty member with stamp-size photo		Mrs. SOWMYA S			
	Regular/Visiting		Regular			
	Designation		Asst. Professor			
	Department		EEE			
	Qualification with class obtained starting from the highest degree					
			Degree			Class Obtained/ Grade
			PhD	-		-
			M.Phil.	-		-
			PG	ME	I Class	
	UG	B Tech	First Class			
	Corresponding specialization		Electrical and Electronics Engineering 1g			
	Date of birth		18-09-1986			
	Date of joining the present post		10-08-2016			
	Total experience in years		Teaching 12 Years 5 Months		Industry Research	
	Papers published		National : 0		International : 1	
	Papers Presented in the conference		National : 2		International : 1	
	PhD Guide? Give Field &University		Field		University	
	PhDs / Projects Guided		PHDs 0		Project at Master level 0	
	Consultancy Activities		-			
	Grants Fetched		-			
	Professional memberships		ISTE			
	Award Received		-			
44	Name of the faculty member with stamp-size photo		SUBIN CHACKO			
	Regular/Visiting		Regular			

Designation	Asst. Professor				
Department	EEE				
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade		
	PhD	Pursuing	-		
	M.Phil.	-	-		
	PG	M TECH	First Class		
UG	B TECH	First Class			
Corresponding specialization	POWER ELECTRONICS				
Date of birth	01/05/1987				
Date of joining the present post	10/02/2021				
Total experience in years	Teaching 10 Years 10 Months		Industry 1.5 Years	Research	
Papers published	National : 0		International : 1		
Papers Presented in the conference	National : 2		International : 0		
PhD Guide? Give Field &University	Field – Issues with grid integration		University: Amrita University		
PhDs / Projects Guided	PHDs - 0		Project at Master level 0		
Consultancy Activities	- NA				
Grants Fetched	- NA				
Professional memberships	ISTE				
Award Received	-				




45	Name of the faculty member with stamp-size photo	ROSU VARKEYACHAN PADAYATTY				
	Regular/Visiting	REGULAR				
	Designation	Assistant Professor				
	Department	EEE				
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/G rade		
		PhD	PhD	NA		
PG		M.Tech	9.57			

	UG	BE	7.6	
Corresponding specialization	UG - EEE			
	PG – Instrumentation & Control			
	PhD.-			
Date of birth	05/06/1991			
Date of joining the present post	26-10-2022			
Total experience in years	Teaching 3 Years		Industry 3 years	Research
Papers published	National :		International:	
Papers Presented in the conference	National :		International: 1	
Book Chapters Authored				
Patents Published / Awarded	Published:			
PhD Guide? Give Field &University	Field :		University:	
PhDs / Projects Guided	PHDs:		Project at Master level	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	-			
Award Received	-			


46	Name of the faculty	Vipindas K			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Electrical & Electronics Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained /Grade	
		Ph.D.			
		M.Phil			
		PG	M.E PED	First class	
		UG	B.Tech EEE	First class	
Corresponding specialization	Power electronics and drives				
Date of birth	21/09/1990				

Date of joining the present post	8 <sup>th</sup> May 2024		
Total experience in years	Teaching 1 Year 7 Month	Industry 01	Research
Papers published	National :		International: 1
Papers Presented in the conference	National :		International :
PhD Guide? Give Field & University	Field:		University:
PhDs / Projects Guided	PHDs:		Project at Master level :
Consultancy Activities			
Grants Fetched			
Professional memberships			
Award Received			

### DEPARTMENT OF MECHANICAL ENGINEERING

47	Name of the faculty member with stamp-size photo	PRAKASH D			
	Regular/Visiting	REGULAR			
	Designation	PROFESSOR			
	Department	MECHANICAL ENGINEERING			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/G rade
		M.TECH H	MECHANICAL ENGINEERING		9.4
		B.TECH	MECHANICAL ENGINEERNG		77%
		+2	SCIENCE		65%
SSLC		65%			
Corresponding specialization	Thermal Engineering				


Date of birth	13.02.1959		
Date of joining the present post	01.06.2017		
Total experience in years	Teaching 40 Y	Industry 0Y 3 M	Research ---
Papers published	National : ---		International : ---
Papers Presented in the conference	National : ---		International : ---
PhD Guide? Give Field & University	Field: ---		University: ---
PhDs / Projects Guided	PHDs: ---		Project at Master level : ---
Consultancy Activities	---		
Grants Fetched	---		
Professional memberships	ISTE, IEI		
Award(s) Received			


48.	Name of the faculty member with stamp size photo	Dr. Rajeev N			
	Regular/ Visiting	Regular			
	Designation	Dean Academics			
	Department	Dept. of Mechanical Engineering			
	Qualification with class obtained starting from highest degree	Degree			Class obtained/ Grade
		PhD	Indian Institute of Science, Bangalore		First
		M. Phil			
		PG M.Tech	Govt. Engineering College, Thrissur		First
		UG B.Tech	TKM College of Engineering, Kollam		First
Corresponding Specialization	Industrial Engineering and Management				

	Date of birth	20/05/1969		
	Date of joining the present post	16/07/2025		
	Total experience in years	Teaching 26	Industry 5	Research 15
	Papers Published	National: 10		International: 27
	Papers presented in conference	National: 04		International: 15
	PhD Guide? Give field and university	Field: Production and Operations Management		University: KTU
	PhDs/ Projects guided	PhDs: One		Project at master level: 29
	Consultancy Activities			
	Grants Fetched			
	Professional Memberships	ISTE		
	Awards received	INTERNATIONAL SCIENTIST AWARDS BY VDGODD, BEST RESEARCHER - 2020 INDIA PRIME AWARDS 2022- INDIA TOP 100 PROFESSORS CONTINUING EXCELLENCE IN TEACHING, PUNJAB- DYNAMIC PROFESSOR OF THE YEAR 2021 GURUSHREE PURASKARAM BY CHINMAYA MISSION FOR TOTAL CONTRIBUTION IN TEACHING MECHANICAL ENGINEERING		


49	Name of the faculty member with stamp size photo	Dr. Bhavin K Bharath		
	Regular/ Visiting	Regular		Photo
	Designation	HOD		
	Department	Mechanical Engineering		
	Qualification with class obtained starting from highest degree	Degree	Class obtained/ Grade	




	PhD	Ph.D in Engineering		
	M. Phil			
	PG	M.Tech		
	UG	B.Tech		
Corresponding Specialization		IC Engines, Noise and Vibrations, Nanofluids		
Date of birth		10-05-1986		
Date of joining the present post		30-12-2025		
Total experience in years		Teaching 15Years	Industry	Research 5 Years
Papers Published		National:1		International:6
Papers presented in conference		National:		International:2
PhD Guide? Give field and university		Field:		University:
PhDs/ Projects guided		PhDs: Nil		Project at master level: 4
Consultancy Activities				
Grants Fetched				
Professional Memberships		ISTE, SAE		
Awards received				

50.	Name of the faculty member with stamp-size photo	Dr. S. John Alexis		
	Regular/Visiting	Regular		
	Designation	Professor		


Department	Mechanical engineering		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade
	PhD	Production Engineering, Bharathiar University	
	PG	Manufacturing Technology, Bharathidasan University	First Class
	UG	Mechanical Engineering , Madurai-Kamaraj University	First Class
Corresponding specialization	Production Engineering		
Date of birth	01/04/1968		
Date of joining the present post	16/02/2022		
Total experience in years	Teaching	Industry	Research
	35 Years		10 Years
Papers published	National : 10		International : 40
Papers Presented in the conference	National : 5		International :5
PhD Guide? Give Field &University	Field: Production Engineering		University: Anna University, Coimbatore
PhDs / Projects Guided	PHDs:5		Project at Master level :15
Consultancy Activities	- 3		
Grants Fetched	Got funding from IEL and DRDO for more than 12 Lakhs for 4 projects		
Professional memberships	Professional Member of IEL, ISTE, ISSE and ISRD		
Award Received	Gold medallist in BE		

51	Name of the faculty member with stamp-size photo	Mr. DHANESH S	
	Regular/Visiting	Regular	
	Designation	Asst. Professor	


Department	ME		
Qualification with class obtained starting from the highest degree			
	Degree		Class Obtained/ Grade
	PhD	-	-
	M.Phil.	-	-
	PG	M Tech	First Class
	UG	B Tech	First Class
Corresponding specialization	Mechanical Engineering		
Date of birth	09-11-1988		
Date of joining the present post	09-07-2013		
Total experience in years	Teaching 12 Years 6 Months	Industry	Research
Papers published	National : 0	International : 0	
Papers Presented in the conference	National : 0	International : 2	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs 0	Project at Master level 0	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE,IAENG		
Award Received	-		

52.	Name of the faculty member with stamp-size photo	Mr. VIVEK GOPI			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	ME			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/ Grade	
		PhD	-	-	
M.Phil.	-	-			


	PG	M Tech	Distinction with 2 <sup>ND</sup> rank	
	UG	B Tech	First Class	
Corresponding specialization	Mechanical Engineering			
Date of birth	13-06-1990			
Date of joining the present post	30-07-2014			
Total experience in years	Teaching 12 Years 4 Months		Industry	Research
Papers published	National : 0		International : 2	
Papers Presented in the conference	National : 0 Book Publications:2		International : 5	
PhD Guide? Give Field &University	Field		University	
PhDs / Projects Guided	PHDs 0		Project at Master level 0	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	Life Time Membership-ISTE			
Award Received	-			

53	Name of the faculty member with stamp-size photo	JISHNOOP JAYAPRAKASH			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	MECHANICAL ENGINEERING			
	Qualification with class obtained starting from the highest degree				
		Degree			Class Obtained/Grade
		PhD	-		-
		M.Phil.	-		-
		PG	M-Tech		First Class with distinction
UG	B-Tech	First Class			

Corresponding specialization	COMPUTER INTEGRATED MANUFACTURING		
Date of birth	23/11/1996		
Date of joining the present post	01/03/2021		
Total experience in years	Teaching 4 Years 9 Months	Industry 0	Research 0
Papers published	National : 0	International : 0	
Papers Presented in the conference	National : 0	International : 3	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs 0	Project at Master level 0	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE		
Award Received	-		

54.	Name of the faculty member with stamp-size photo	VENKITESH K.S			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Mechanical Engineering			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
		M.Tech	Mechanical	First Class	
		B.Tech	Mechanical	First Class	
	Corresponding specialization	Thermal Systems			
Date of birth	01-06-1984				
Date of joining the present post	05-08-2024				

Total experience in years	Teaching 17 Years	Industry 0	Research
Papers published	National :		International : 1
Papers Presented in the conference	National :		International : 2
PhD Guide? Give Field &University	Field:		University:
PhDs / Projects Guided	PhDs:		Project at Master level :
Consultancy Activities			
Grants Fetched			
Professional memberships	Life Member – ISTE		
Award Received			

55	Name of the faculty member with stamp-size photo	Sadanandan R				
	Regular/Visiting	Regular				
	Designation	Assistant Professor				
	Department	Mechanical Engineering				
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade		
		ME	Anna University	First Class with Distinction		
		B. Tech	Calicut University	First Class with Distinction		
	Corresponding specialization	Engineering Design				
	Date of birth	16.05.1989				
	Date of joining the present post	01.03.2025				
	Total experience in years	Teaching Years 10 Years		Industry	Research	
	Papers published	National :			International : 5	
Papers Presented in the conference	National :			International : 1		
PhD Guide? Give Field &University	Field:			University:		
PhDs / Projects Guided	PHDs:			Project at Master level :		


Consultancy Activities	
Grants Fetched	
Professional memberships	
Award Received	

56.	Name of the faculty member with stamp size photo		Mr. Rakesh PR			
	Regular/ Visiting		Regular			
	Designation		Assistant Professor			
	Department		Mechanical Engineering			
	Qualification with class obtained starting from highest degree		Degree		Class obtained/ Grade	
			PhD	Pursuing		
			M. Phil	The PhD is ongoing		Nil
			PG	M.Tech		7.58
			UG	B.Tech		7.43
	Corresponding Specialization		ME Thermal Engineering			
	Date of birth		31-7-1989			
	Date of joining the present post		14-07-2025			
	Total experience in years		Teaching 10 Years	Industry Nil	Research Nil	
	Papers Published		National:Nil		International: 5	
Papers presented in conference		National:Nil		International:Nil		
PhD Guide? Give field and university		Field:Dr. Jyothi Saknar P R,EV Battery Thermal Management		University: KTU		




PhDs/ Projects guided	PhDs: UG,PG Projects(5)	Project at master level: 1
Consultancy Activities	Nil	
Grants Fetched	Nil	
Professional Memberships	Nil	
Awards received	Nil	


### DEPARTMENT OF SCIENCE AND HUMANITIES

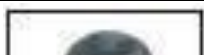
57.	Name of the faculty member with stamp-size photo	Dr. BINOY BALAN			
	Regular/Visiting	Regular			
	Designation	Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/G rade	
		PhD	-	Completed	
		M.Phil.	-	Commended	
		PG	M.sc	First Class	
	UG	B.sc	First Class		
	Corresponding specialization	Pure Mathematics			
	Date of birth	26-06-1975			
	Date of joining the present post	01-08-2013			
	Total experience in years	Teaching 24 Years		Industry	Research
	Papers published	National : 0		International : 12	
	Papers Presented in the conference	National :0		International : 3	
	PhD Guide? Give Field &University	Field		University	
	PhDs / Projects Guided	PHDs 0		Project at Master level 8	
	Consultancy Activities	-			



Grants Fetched	3 ( KTU sponsored FDP of amount Rs.2,30000)
Professional memberships	Life Member in Kerala Mathematical Association Life time membership in ISTE
Award Received	-

58.	Name of the faculty member with stamp-size photo	Mrs. PRABHA R			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/ Grade	
		PhD	-	Doing	
		B.Ed	-	First Class	
		PG	M.sc	First Class	
		UG	B.sc	First Class	
	Corresponding specialization	Pure Mathematics			
	Date of birth	13-04-1987			
	Date of joining the present post	14-07-2012			
	Total experience in years	Teaching 13Years 5Months	Industry	Research	
	Papers published	National : 0		International : 2	
	Papers Presented in the conference	National : 0		International : 3	
	PhD Guide? Give Field &University	Field		University	
	PhDs / Projects Guided	PHDs 0		Project at Master level 0	
	Consultancy Activities	-			
	Grants Fetched	-			
Professional memberships	ISTE LIFE TIME MEMBERSHIP				
Award Received	-				

59.	Name of the faculty member with stamp-size photo	Mrs. SANGEETHA P S			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/ Grade
		PhD	-		doing
		M.Phil.	-		complete d
		B.Ed			Second Class
		PG	M.sc		First Class
		UG	B.sc	First Class	
	Corresponding specialization	Pure Mathematics			
	Date of birth	13-02-1982			
	Date of joining the present post	19-06-2013			
	Total experience in years	Teaching 14 Years 5 Months	Industry	Research	
	Papers published	National : 0	International : 0		
	Papers Presented in the conference	National : 0	International : 1		
	PhD Guide? Give Field &University	Field	University		
	PhDs / Projects Guided	PHDs 0	Project at Master level 0		
	Consultancy Activities	-			
	Grants Fetched	-			
	Professional memberships	ISTE LIFE TIME MEMBERSHIP			
	Award Received	-			


60.	Name of the faculty member with stamp-size photo	Ms. Preeja.V		
	Regular/Visiting	Regular		

Designation	Assistant Professor		
Department	Science and Humanities		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade
	PhD	-	Doing
	PG	M.sc	First Class
	UG	B.sc	First Class
Corresponding specialization	Pure Mathematics		
Date of birth	29-05-1990		
Date of joining the present post	02-01-2014		
Total experience in years	Teaching 11Years 11Month	Industry 0	Research
Papers published	National : 0	International : 0	
Papers Presented in the conference	National : 0	International : 0	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs 0	Project at Master level 0	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE Life Time membership		
Award Received	-		


61.	Name of the faculty member with stamp-size photo	Ms. Sunitha K G	
	Regular/Visiting	Regular	
	Designation	Assistant Professor	
	Department	Science and Humanities	
	Qualification with class obtained starting from the highest degree		
		Degree	Class Obtained/ Grade




	PhD	-	Doing	
	B.Ed	-	Second class-	
	PG	M.sc	First Class	
	UG	B.sc	First Class	
Corresponding specialization	Pure Mathematics			
Date of birth	28-04-1978			
Date of joining the present post	02-01-2014			
Total experience in years	Teaching 15 Years 11 months	Industry 0	Research	
Papers published	National : 0		International : 0	
Papers Presented in the conference	National : 0		International : 0	
PhD Guide? Give Field &University	Field		University	
PhDs / Projects Guided	PHDs 0		Project at Master level 0	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	ISTE Life Time membership			
Award Received	-			

62.	Name of the faculty member with stamp-size photo	Dr. Vignesh.D			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/ Grade	
		PhD	-	Completed	
		M.Phil.	-	Completed	
	B.Ed.,		First Class		


	PG	M.Sc.	First Class with Distinction
	UG	B.Sc.	First Class
Corresponding specialization	Pure Mathematics		
Date of birth	30-06-1987		
Date of joining the present post	07-07-2014		
Total experience in years	Teaching 14 Years	Industry	Research
Papers published	National : 0	International : 4	
Papers Presented in the conference	National : 0	International : 1 (1 proceeding)	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs 0	Project at Master level 4	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	ISTE Life Time membership		
Award Received	-		

63.	Name of the faculty member with stamp-size photo	Dr. BASIL BABY			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from the highest degree				
		Degree		Class Obtained/ Grade	
		PhD	-	Doing	
		M.Phil.	-	-	
		PG	M.sc	First Class	
		UG	B.sc	First Class	
	Corresponding specialization	Chemistry			


Date of birth	17-02-1989		
Date of joining the present post	11-07-2012		
Total experience in years	Teaching 14 Years	Industry	Research
Papers published	National : 0	International : 11	
Papers Presented in the conference	National : 0	International : 0	
PhD Guide? Give Field &University	Field	University	
PhDs / Projects Guided	PHDs	Project at Master level 0	
Consultancy Activities	-		
Grants Fetched	-		
Professional memberships	-		
Award Received	-		

64	Name of the faculty member with stamp-size photo	Mr. P B SREEJITH		
	Regular/Visiting	Regular		
	Designation	Assistant Professor		
	Department	Science and Humanities		
	Qualification with class obtained starting from the highest degree			
		Degree	Class Obtained/ Grade	
		PhD	-	
		M.Phil.	-	
		PG	MBA	
	UG	B.Com.		
	Corresponding specialization	FINANCE & MARKETING		
	Date of birth	22-06-1990		
	Date of joining the present post	04-01-2017		
	Total experience in years	Teaching 8 Years 11 Months	Industry	Research
Papers published	National : 0	International : 0		
Papers Presented in the conference	National : 0	International : 0		

PhD Guide? Give Field &University	Field	University
PhDs / Projects Guided	PHDs 0	Project at Master level 0
Consultancy Activities	-	
Grants Fetched	-	
Professional memberships	-	
Award Received	-	

65	Name of the faculty member with stamp-size photo	SREERAM S.			
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/G rade
		PG	MBA		First Class
		UG	BBA		First Class
	Corresponding specialization	HR & MARKETING			
	Date of birth	10.09.1994			
	Date of joining the present post	23.05.2018			
	Total experience in years	Teaching 6 Years 6 Months	Industry 5Months	Research	
	Papers published	National : 0		International : 0	
	Papers Presented in the conference	National : 0		International : 0	
	PhD Guide? Give Field &University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :		
Consultancy Activities	-				
Grants Fetched	-				
Professional memberships	-				


Award(s) Received	-
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66.	Name of the faculty member with stamp-size photo	Chippy Binoy			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
		PhD	-	-	
		PG	English Language and Literature	2.78/B	
		UG	English Language and Literature	3.73/B	
	Corresponding specialization	English Language and Literature			
	Date of birth	19/06/1997			
	Date of joining the present post	01/12/2021			
	Total experience in years	Teaching	Industry	Research	
		3 Years 11 Months			
	Papers published	National :		International :	
	Papers Presented in the conference	National :		International :	
	PhD Guide? Give Field &University	Field:		University:	
	PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities	-				
Grants Fetched	-				
Professional memberships					
Award Received					




67.	Name of the faculty		Rajitha M		
	Regular/Visiting		Regular		
	Designation		Assistant professor		
	Department		Science and Humanities		
	Qualification with class obtained starting from the highest degree		Degree		Class Obtained/Grade
			Ph.D.		
			M.Phil		
			PG	MSc Physics	Distinction/B+
			UG	BSc Physixs	Distinction/B+
	Corresponding specialization		PHYSICS		
	Date of birth		06/12/1995		
	Date of joining the present post		01/08/2023		
	Total experience in years		Teaching	Industry	Research
	Papers published		National :		International :
	Papers Presented in the conference		National :		International :
	PhD Guide? Give Field & University		Field:		University:
	PhDs / Projects Guided		PHDs:		Project at Master level :
Consultancy Activities					
Grants Fetched					
Professional memberships					
Award Received					




68	Name of the faculty member with stamp-size photo	Lal.S		
	Regular/Visiting	Regular		
	Designation	Librarian		
	Department	Administration		
	Qualification with class obtained starting from the highest degree	Degree		
		Misc	Alagappa University	First
		Blisc	Alagappa University	Second
		BA Econo mics	Calicut University	First
	Corresponding specialization	Library Science		
	Date of birth	21.05.1976		
	Date of joining the present post	July 2018		
	Total experience in years	Teaching 20	Industry	Research
	Papers published	National :		International :
	Papers Presented in the conference	National :		International :
PhD Guide? Give Field & University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities				
Grants Fetched				
Professional memberships				

Award(s) Received	
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69	Name of the faculty	Ms. Mini T			
	Regular/Visiting	Regular		<div>Photo</div> 	
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		M.Phil			
		PG	Master of science in Physics		Second Class
		UG	Bachelor Of Science in Physics		First Class
	Corresponding specialization	Physics Main with Mathematics and Chemistry			
	Date of birth	30-04-1975			
	Date of joining the present post	10.05.2024			
	Total experience in years	Teaching 12.3 Years	Industry	Research	
	Papers published	National :		International :	
	Papers Presented in the conference	National :		International :	
	PhD Guide? Give Field & University	Field:		University:	
	PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities					
Grants Fetched					
Professional memberships					
	Award Received				

Department	Science and Humanities			
Qualification with class obtained starting from highest degree	Degree		Class obtained/ Grade	
	PhD	NIL		
	M. Phil	NIL		
	PG	Msc Physics	First class	
	UG	Bsc Physics	First class	
Corresponding Specialization	NIL			
Date of birth	11/12/1999			
Date of joining the present post	16/07/2025			
Total experience in years	Teaching One year	Industry	Research	
Papers Published	National:NIL		International: NIL	
Papers presented in conference	National:NIL		International: NIL	
PhD Guide? Give field and university	Field:NIL		University:NIL	
PhDs/ Projects guided	PhDs:NIL		Project at master level:NIL	
Consultancy Activities	NIL			
Grants Fetched	NIL			
Professional Memberships	NIL			

Awards received	NIL
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70.	Name of the faculty member with stamp size photo	RENJITH R			
	Regular/ Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Science and Humanities			
	Qualification with class obtained starting from highest degree	Degree			Class obtained/ Grade
		PhD	NIL		
		M. Phil	NIL		
		PG	MPed	First class	
		UG	BPEd	First class	
	Corresponding Specialization	NIL			
	Date of birth	20/08/1994			
	Date of joining the present post	18/08/2025			
	Total experience in years	Teaching Three years	Industry	Research	
	Papers Published	National:NIL		International: NIL	
Papers presented in conference	National:NIL		International: NIL		
PhD Guide? Give field and university	Field:NIL		University:NIL		
PhDs/ Projects guided	PhDs:NIL		Project at master level: 1		

	Consultancy Activities	NIL
	Grants Fetched	NIL
	Professional Memberships	NIL
	Awards received	NIL

#### 14. Achievements and Mile Stones:

##### a) Students' Achievements:

##### Department of Artificial Intelligence and Machine Learning

		Academic Year 2024-25				
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2024-28 (First Year)	Vithul M	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
2		Arun Prakash J	CODECRUSADE	28/10/2024	ASET	FIRST
3		Ashrith Vachan S	CODEATHON	13/03/2025	ASET	PARTICIPATION
4		Anjana Prakash	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
5		Dhanush K	CODEATHON	13/03/2025	ASET	PARTICIPATION
			KTU E-ZONE COMPETETION – TUG OF WAR	MARCH 2025	VARKALA	PARTICIPATION
6		Sreya S	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
7		Sankar Krishna P	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
8		Ajeeth Sanghar	KTU E-ZONE COMPETETION – TUG OF WAR	MARCH 2025	VARKALA	PARTICIPATION
9		Irfana Izzath	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
			SHORTPUT	13/03/2024	ASET	PARTICIPATION
			JAVLIN THROW	13/03/2024	ASET	PARTICIPATION
			MEHANDI	MARCH 2025	ASET	PARTICIPATION
			ESSAY WRITING - ENGLISH	MARCH 2025	ASET	PARTICIPATION
			STORY WRITING - ENGLISH	MARCH 2025	ASET	PARTICIPATION
10		Aksharaa D	POEM WRITING - ENGLISH	MARCH 2025	ASET	PARTICIPATION
			STORY WRITING -	MARCH	ASET	PARTICIPATION

			ENGLISH	2025		
11		Darshan R M	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
12	Hiba Fathima		SHORTPUT	13/03/2024	ASET	PARTICIPATION
			MEHANDI	MARCH 2025	ASET	PARTICIPATION
			ESSAY WRITING - MALAYALAM	MARCH 2025	ASET	FIRST
13		Adhuaith Mohan	KTU E-ZONE COMPETETION – KHO-KHO	NOV 2024	PALAKKAD	THIRD
14		Anin Thomas George	CODEATHON	13/03/2025	ASET	PARTICIPATION
15	Anirudh V		STORY WRITING – ENGLISH	MARCH 2025	ASET	PARTICIPATION
			ESSAY WRITING - ENGLISH	MARCH 2025	ASET	PARTICIPATION
16		Sharvesh M	CODECRUSADE	28/10/2024	ASET	PARTICIPATION
17	Gayathri K		CODEATHON	13/03/2025	ASET	PARTICIPATION
			GROUP DANCE	MARCH 2025	ASET	PARTICIPATION
			STORY WRITING – ENGLISH	MARCH 2025	ASET	PARTICIPATION
			POEM WRITING - ENGLISH	MARCH 2025	ASET	PARTICIPATION

### **Department of Civil Engineering**

Academic Year 2024-25						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
	2021-25 (Final Year)	V S Rishikesh	Placement			Sobha Developers, Arbee Structures
		Nimmi R	Placement			Arbee Structures
		Aswathi P	Placement			Arbee Structures
		pranav A	Placement			Ahalia Group
		Roshan K K	Placement			Ahalia Group
		Sarath Krishna	Placement			Ahalia Group

		Geethu G	Placement			Ahalia Group
		Ridhick Prakash	Placement			Tritech R MC
		Safna Nasrin I	Placement			ADEPT Builders
		Amrithesh	Placement			Amritha Builders
		Akash C U	Placement			Amritha Builders
		Sandeep A K	Placement			Amritha Builders
		Binu K U	Placement			Amritha Builders
		Aruldev	Placement			Archetype
		Viswetha V	Placement			Archetype
	2022-26 (Third Year)	Aiswarya K	Quiz on Tech Trends	23 <sup>rd</sup> August,2024	ASET	Participation
			Road Safety Quiz	16 <sup>th</sup> January, 2025	ASET	Participation
			Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
		Ajanya R	Quiz on Tech Trends	23 <sup>rd</sup> August,2024	ASET	Participation
			Road Safety Quiz	16 <sup>th</sup> January, 2025	ASET	Participation
			Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
		Akshaya Krishnan M	Road Safety Quiz	16 <sup>th</sup> January, 2025	ASET	Participation
			Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Aswathy V	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
		Ayana S	Global Navigation Satellite Systems and	July-August	NPTEL	Passed



		Devan	Applications	2024		
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Greeshma K	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Hrithika R	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Discuss Throw	14 <sup>th</sup> March 2025	ASET	First Prize
			Javelin Throw	14 <sup>th</sup> March 2025	ASET	Third Prize
			Shotput	14 <sup>th</sup> March 2025	ASET	First Prize
			Relay 4*100m	14 <sup>th</sup> March 2025	ASET	Second Prize
		Sreya S	Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Sreeraghav S	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
		Thejaswi S	Road Safety Quiz	16 <sup>th</sup> January, 2025	ASET	Participation
			Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Vidhun N	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
		Akash B	Global Navigation Satellite Systems and Applications	July-August 2024	NPTEL	Passed

		Akhil M	Global Navigation Satellite Systems and Applications	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Bhavana Prahladh B	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Nifa Thaslim M	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Nitin Jitendergi	Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Sulfath H	Geotechnical Engineering Laboratory	July-August 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
		Anushwal Krishna	Building Materials and Composites	July-September 2024	NPTEL	Passed
			Workshop on Structural Detailing	18 <sup>th</sup> -19 <sup>th</sup> December 2024	ASET	Participation
	2023-27 (Second Year)	Nandana	Workshop	25th- 27th October 2024	NIT, Calicut	Participation
		Niveda C S	Tech quiz	23rd August,2024	ASET	Participation
			Workshop	18th October 2024	IIT Delhi, Online	Participation
		Sabna T M	Workshop	25th- 27th October 2024	NIT, Calicut	Participation
			E - Waste	Jan-Feb 2025	NPTEL,IIT KHARAGPUR	Passed
		Sandhwana P.	Workshop	25th- 27th	NIT, Calicut	Participation

				October 2024		
			E - Waste	Jan-Feb 2025	NPTEL,IIT KHARAGPUR	Passed
		Sreenandana P S	Tech quiz	23rd August,2024	ASET	Participation
			Workshop	25th- 27th October 2024	NIT, Calicut	Participation
			E - Waste	Jan-Feb 2025	NPTEL,IIT KHARAGPUR	Passed
		Athul M	Workshop	25th- 27th October 2024	NIT, Calicut	Participation
			Tech quiz	23rd August,2024	ASET	Participation
			E - Waste	Jan-Feb 2025	NPTEL,IIT KHARAGPUR	Passed
			Man of the match, APL	25th March 2025	ASET	Participation
			Relay 4x100m-Men	14th March 2025	ASET	Third Prize
			200m - Men	14th March 2025	ASET	First Prize
			400m- Men	14th March 2025	ASET	Second Prize
		Manisha M	Sports - Short put	14th March 2025	ASET	Participation
		Parvathy S	Sports - Short put	14th March 2025	ASET	Participation
			Workshop	9th November 2024	IIT Hyderabad,Online	Participation
		R Adith	Sports - Short put	14th March 2025	ASET	Participation
	2024-28 (FirstYear)	Abhin V	SDG4Energy Conclave01	9th October 2024	The Institution of Green Engineers	Participation
			Young Innovators Program 7.0	5th December 2024	K-DISC	Participation



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**Department of Computer Science and Engineering**

Academic Year 2024-25						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
	2021-25 (Final Year)	ABHINANDH A AMAL MOHAMED M CHAITHRA K C S HARSHAN	ICSSES 2025, 2nd International Conference on Smart & Sustainable Energy Systems. <a href="https://www.vishnu.edu.in/ICSSES">https://www.vishnu.edu.in/ICSSES</a>		Online	Selected for conference and paper published
		ABHIN J ABHIRAM P C ANURAG SURMI S	2nd International conference on Advancements in Power, Communication, and Intelligent systems (APCI 2025) <a href="https://www.gcek.ac.in/APCI2025/">https://www.gcek.ac.in/APCI2025/</a>		Online	Selected for conference and paper published
		ABHISHTA S MERIN E NANDITHA KARTHIKEYAN NEETHU DAS H	2025 Second International Conference on Cognitive Robotics and Intelligent Systems			Seelcted for conference and paper published
	2022-26 (Third Year)	ARCHANA M	NPTEL online certification		Online	70% technical communication for Engineers
		ARJUN P KIRANGAUTHAM SIDHARTH	NPTEL online certification		Online	Software testing
		DHANANJAY KRISHNA S ASWATHY M R	NPTEL online certification		Online	Education for sustainable development
	2023-27 (Second Year)	RITHU P GOPIKA B VARSHAG PAVITHRA M AFREEN YUSAF D HARITHA	NPTEL online certification	JUL- OCT2024	Online	Programming in java

		NANDANA R SNEHA G DIYA KRISHNA M D THEERTHA KK				
		V VARUNA VARMA SREELAYA S	NPTEL online certification	JUL-OCT 2024	online	The joy of computing using python
		SREESHANKAR K S	APJAKTU E-ZONE TABLE TENNIS CHAMPIONSHIP 2025- 202	2025-26		Selected to represent APJ Abdul kalam technological university in south zone inter university table tennis championshi p 2025-26
		ARJUN P NIKHILSANJAY VISHNU VG DILJITH R	Organised by TECHNOCARTZ	2025-26		RUNNERUP Code crush
	2024-28 (First year)	AHIL K AADITHINARAYAN V	Organised by TECHNOCARTZ	2025-26		Secured FIRST Position in CODE CRUSH

**Department of Electronics and Communication Engineering**

Academic Year 2024-25						
S. No.	Batch of Students	Name of the Student	Name of the Event	Date(s)	Venue	

		Participated				
1.	2021-25 (Final Year)	Anjana D	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
2.		Arya A	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
3.		Bhavya P	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
4.		Chaithanya C	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
5.		Gana G	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
6.		Khadija N	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
7.		Megha P	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
8.		Rahna A	Internship	19.09.2024 to 25.09.2024	Southern Railway, Palakkad Division	Completed
9.		Sandhya R	Internship	19.09.2024 to 25.09.2024	Southern Railway, Palakkad Division	Completed
10.		Sreelakshmy M	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
11.		Sruthika S	Internship	19.09.2024 to 25.09.2024	Southern Railway, Palakkad Division	Completed
12.		Vignesh V	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
13.		Vindhyajal V	Internship	15.07.2024 to 20.07.2024	Southern Railway, Palakkad Division	Completed
14.		Amritha S	NPTEL	July-October 2024	IITM - The Joy of Computing Using Python	Completed
15.		Arun A	NPTEL	July-August 2024	IITM- Python for Data Science	Completed
16.		Aswath P	NPTEL	July-October 2024	IITKGP-Digital VLSI Testing	Completed
17.		Bhavya P	NPTEL	July-October 2024	IITM - The Joy of Computing Using Python	Completed
18.		Gana G	NPTEL	July-October	IITM - The Joy of	Completed

				2024	Computing Using Python	
19.		Mohamed Afran	NPTEL	July-October 2024	IITM-Deep Learning	Completed
20.		Mohammed Raeed K A	NPTEL	July-October 2024	IITM - The Joy of Computing Using Python	Completed
21.		Nandana V	NPTEL	July-October 2024	IITK-Artificial Intelligence and Machine Learning in Materials Engineering	Completed
22.		Rahna A	NPTEL	July-October 2024	IITM - The Joy of Computing Using Python	Completed
23.		Rohith Murali	NPTEL	July-October 2024	IITM-Deep Learning	Completed
24.		Rohith Murali	NPTEL	July-October 2024	IITM- Introduction to Machine Learning	Completed
25.		Sandhya R	NPTEL	July-October 2024	IITM - The Joy of Computing Using Python	Completed
26.		Vignesh V	NPTEL	July-October 2024	IITM-Deep Learning	Completed
27.		Amith Mathew Titus	Hackathon	December 15 2024	Jain University Kochi Wind Tunnel Airflow Stabilization System Using Low Level AVR C Programming.	Won first prize worth Rs.25,000
28.		Anugraha M	Hackathon	December 15 2024	Jain University Kochi Wind Tunnel Airflow Stabilization System Using Low Level AVR C Programming. Won first prize worth Rs.25,000	Won first prize worth Rs.25,000
	2022-26 (Third Year)	Jishnu R	E Zone Kho Kho Championship	03/11/2024	Vyasa Vidya Peethom,Palakkad	Secured 3rd Position
		Dhanush P	Python For Data Science	01/07/2024-01/08/2024	NPTEL	Completed
		Adithya Kiran	Course	12/6/2025-16/6/2025	NIT Calicut	Completed
		Anamika S	Internship In Python –Artificial	16/06/2025-22/06/2025	CSEED	Completed



			Intelligence And Machine Learning			
		Shakira U	Internship In Python –Artificial Intelligence And Machine Learning	16/06/2025-22/06/2025	CSEED	Completed
		Akshaya Sri P S	Internship In Python –Artificial Intelligence And Machine Learning	16/06/2025-22/06/2025	CSEED	Completed
		Nandana		16/06/2025-22/06/2025	CSEED	Completed
		Rijul R Das	Internship In Python –Artificial Intelligence And Machine Learning	16/06/2025-22/06/2025	CSEED	Completed
		Abhishek K V	Internship	24/6/2025-04/07/2025	ITI Limited,Palakkad	Completed
			Electronic Systems Design: Hands-On Circuits And PCB Design With CAD Software	01/07/2024-31/10/2024	NPTEL	Completed
		Vineeth M	Internship	24/6/2025-04/07/2025	ITI Limited,Palakkad	Completed
		Sreerag P	Implant Training	16/6/2025-20/6/2025	Southern Railway,Palakkad	Completed
		Chaithra K C	Internship	16/6/2025-39/6/2025	ITI Limited,Palakkad	Completed
		Athish R	Internship	19/6/2025-30/6/2025	ITI Limited,Palakkad	Completed
		Mehrin Ayisha S	Internship	19/6/2025-30/6/2025	ITI Limited,Palakkad	Completed
		Manu S Vignesh	Internship	19/6/2025-30/6/2025	ITI Limited,Palakkad	Completed
		Ashik M	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Anirudh Sreejithesh	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Sidharth K	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Jishnu R	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed

		Adithya Kiran	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Thripathi M	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Arya Sasikumar	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Gowthami S	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Swetha R	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Sooraj S	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Sanu C S	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Ajil J	Implant Training	23/6/2025-27/6/2025	Southern Railway,Palakkad	Completed
		Ashrin A	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
			Digital Logic And Circuits Simulations	01/08/2024-31/10/2024	NPTEL	Completed
		Arya.P.R	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
			Digital Logic And Circuits Simulations	01/08/2024-31/10/2024	NPTEL	Completed
		Pooja.P.Menon	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
		S.Chandru	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
		Sreelakshmi.V	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
		Subiksha.S	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
		Rayan Gaffor	Internship	21/7/2025-25/7/2025	Airport Authority Of India, Coimbatore	Completed
	2023-27 (Second Year)	Astuti Kumari Jha	NPTEL Course-Interior Design	January-April 2025	IIT Roorke	Certified
		Namitha S Kumar	NPTEL Course-English Language For Competitive Exam	January-April 2025	IIT Madras	Certified

		Amritha U	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Anuja S	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Harishma Chandran	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Lakshmi Subramaniam R	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Mridhul Krishna M	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Neha J	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Rifa Thahsin I	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Rizni K R	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Sreya R	Internship (IOT)	16/06/25-22/06/25	KELTRON Thrissur	Certified
		Sana K Vinod	Agnirva Ai Internship	12/05/25-07/07/25	Online	Certified
		Namitha C P	Implant Training	16/06/2025-20/06/2025	Southern Railway Palakkad	Certified
		Arya B	Implant Training	16/06/2025-20/06/2025	Southern Railway Palakkad	Certified
			Workshop	23/07/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
		Nandhana R	Implant Training	16/06/2025-20/06/2025	Southern Railway Palakkad	Certified
		Akhib Ahamed M	Internship	23/6/2025 - 27/6/2025	Retechnox Technologies LLP	Certified
		Athulya Sivadasan	Workshop	23/07/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	2024-28 (First Year)	Abiya K Baiju	Drone Workshop	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
		Afsana	E Zone Kho Kho Championship	03/11/2024	Ahalia School Of Engineering And Technology, Palakkad	Certified
			Seminar	23/02/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
			Industrial visit	22/02/2025 to	Ahalia Alternate Energy pvt Ltd	Certified

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			Technology, Palakkad	
	Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Painting Competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize
	Mehndi competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize
	Face painting competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Ist prize
	Relay (4*100m) ,Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize
	Pencil drawing competition	07/03/2025	Depatment of AI and Machine Learning,Ahalia School Of Engineering And Technology, Palakkad	Participated
Ashwin S	E Zone Kho Kho Championship	03/11/2024	Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize
	800m ,Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize

		400m, Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	3 <sup>rd</sup> prize
	Athulya Das P	Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	Nandana S	Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	Ayisha Hiba A	Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Workshop on AI and Prompt Engineering	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		SAWIT.AI Learnathon	21/09/2024	AICTE and nasscom	Completed
		Generative AI, workshop	23/09/2024	online	Completed
		SDG4ENERGY CONCLAVE 01	09/10/2024	Institution of Green Engineers	Participated
		Webinar on Professional Career Counselling	30/11/2024	online	Participated
	Mohammed Ajmal F	Student Member	29/05/2025 to 29/05/2029	The Indian Society For Technical Education	admitted

			Discuss Throw ,Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	2n <sup>d</sup> prize
			Javelin Throw ,Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	2n <sup>d</sup> prize
			Shotput, Ahalia Atheletic Meet	14/03/2025	Ahalia School Of Engineering And Technology, Palakkad	2n <sup>d</sup> prize
			Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
			Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
			Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
			Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
			Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
			Webinar on Professional Career Counselling	30/11/2024	online	Participated
			Young innovators program	04/12/2024	K-DISC	Participated
			Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
			Story writing (Mal) competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And	2n <sup>d</sup> prize


			Technology, Palakkad	
	Essay writing (Mal) competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	2n <sup>d</sup> prize
Prashob P	Young innovators program	05/12/2024	K-DISC	Participated
	Robotics Workshop	25/10/2024 to 27/10/2024	National institute of Technology Calicut	Participated
	Workshop on “From ideas to Impact”	30/10/2024	IEDC ,ASET	Participated
Sanusha J	Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
	Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
Shreeram V	IEDC Summit	19/10/2024	Kerala Startup Mission and NIT Calicut	Participated
	Workshop on ECU Tuning and Remapping	09/11/2024	Techmaghi and Elan & nVision,IIT Hyderabad	Attended



		Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	Zoya Prakasan	Interactive session on “Engineering Education: Emerging Trends & Opportunities”	29/03/2025	Ahalia School Of Engineering And Technology, Palakkad	Participated
		Workshop	23/02/2025 to 24/02/2025	IEEE RAS Kerala Chapter	Participated
	Muhmmmed Ijaas A	Student Induction Training	05/11/2024	ASAP Kerala	Participated
		Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
	Greeshma R	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Student Member	29/05/2025 to 29/05/2029	The Indian Society For Technical Education	Admitted
		SDG4ENERGY CONCLAVE 01	09/10/2024	Institution of Green Engineers	Participated
	Aswathy R	Webinar on Professional Career Counselling	30/11/2024	online	Participated
		Interactive	29/03/2025	Ahalia School Of	Participated

		session on “Engineering Education: Emerging Trends &Opportunities”		Engineering And Technology, Palakkad	
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Student Member	29/05/2025 to 29/05/2029	The Indian Society For Technical Education	Admitted
	Fahad I	Young innovators program	04/12/2024	K-DISC	Participated
	Sreesaila P S	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And	Certified

				Technology, Palakkad	
		SDG4ENERGY CONCLAVE 01	09/10/2024	Institution of Green Engineers	Participated
		Robotics Workshop	25/10/2024 to 27/10/2024	National institute of Technology Calicut	Participated
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		SDG4ENERGY CONCLAVE 01	09/10/2024	Institution of Green Engineers	Participated
		Student Member	29/05/2025 to 29/05/2029	The Indian Society For Technical Education	Admitted
		Interactive session on “Engineering Education: Emerging Trends &Opportunities”	29/03/2025	Ahalia School Of Engineering And Technology, Palakkad	Participated
		Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Industrial visit	22/02/2025 to	Ahalia Alternate Energy pvt Ltd	Certified

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			Palakkad	
	Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
Suryanandhana J	volunteer	08/11/2024 to 10/11/2024	CBSE State Kalotsav,APS	Certified
	Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Seminar on how to build a start-up –from Scratch	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
	Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
	Assessment on Digital 101	23/04/2025	IT-ITeS sector skill council NASSCOM	Certified
	Workshop on Drone technology	23/01/2025	Ahalia School Of Engineering And Technology, Palakkad	Certified
	Semi classical dance competition	17/02/2025	IEDC student branch Ahalia School Of Engineering And Technology,	1st prize

				Palakkad	
		Workshop on AI and Embedded System	23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd (8.4MW)	Certified
		Industrial visit	22/02/2025 to 23/02/2025	Ahalia Alternate Energy pvt Ltd(1MW)	Certified
		Introduction to Data Science	31/05/2025	Infosys	Course completed
		Email Writing Skills	10/06/2025	Infosys	Course completed
		High Impact Presentations	10/06/2025	Infosys	Course completed
		Introduction to AI	03/06/2025	Infosys	Course completed
		Time Management	10/06/2025	Infosys	Course Completed
		Introduction to Open AI GPT Models	12/06/2025	Infosys	Course Completed
		Introduction to Deep Learning	04/06/2025	Infosys	Course Completed
		Open AI Generative Pre-Trained Transformer 3 for Developers	13/06/2025	Infosys	Course Completed
		Computer Vision 101	06/06/2025	Infosys	Course Completed
		Introduction to Natural Language Processing	31/05/2025	Infosys	Course completed
		Workshop	22/02/2025 to 23/02/2025	IEEE and IEDC student branch Ahalia School Of Engineering And Technology, Palakkad	Certified
	Meenakshi Kaladharan	SAWIT Learnathon	21-09-2024	ASET	Certified



			Course on Introduction to Time Management	06-06-2025	Infosys	Certified
			Course on High Impact Presentations	07-06-2025	Infosys	Certified
			Workshop on Drone Technology	23-01-2025	ASET	Certified

**Department of Electrical and Electronics Engineering**

Academic Year 2024-25						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2021-25 (Final Year)	Pranav V	KSEB Energy Quiz 2024	10.10.2024	KPM Regency, Palakkad	Second prize
2	2022-26 (Third Year)	Babhitha Rosh B Gowtham S Hridya R Rikas M	Urjasanjaya Energy conservation ppt competition		ASET	First
		Sudarsh S	KSEB Energy Quiz 2024	10.10.2024	KPM Regency, Palakkad	Second prize
		Babhitha Rosh B	Primavera Workshop	March 23,2024	GEC TVM	
3	2023-27 (Second Year)					
4	2024-28 ((First Year)	DEVARJUN N S	Workshop : Foundations and frontiers of Data	: 8th and 9th August	NSSCE	



			Science	2025		
		ANASWARA P U	Workshop : Foundations and frontiers of Data Science	8th and 9th August 2025	NSSCE	
		ASWIN KRISHNA	Workshop : Foundations and frontiers of Data Science	8th and 9th August 2025	NSSCE	
		ANANNYA P	Workshop : Foundations and frontiers of Data Science	8th and 9th August 2025	NSSCE	
		CHAITHRA G	Workshop : Foundations and frontiers of Data Science	8th and 9th August 2025	NSSCE	

**Department of Mechanical Engineering**

Academic Year 2024-25						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
	2021-25 (Final	Akhilesh P	Internship	6/16/2025	Centre for Skill Enhancement & Employability Development (CSEED)	Successful completed

	Year)	Prathyush M	Internship	6/16/2025	CSEED	Successfully completed
		Karthikeyan V	Internship	6/16/2025	CSEED	Successfully completed
		RAMITH R	Sports/Games	10-10-2024	VIDHYA COLLEGE OF ENGINEERING AND TECHNOLOGY	Participation
		Mohammed Noufal N	MOOC	02-10-2025	NPTEL	Pass
		Muhammed Kareem. F	Tech Fest	12/15/2024	ASET	Participate
	2022-26					
	(Third Year)					
	2023-27					
	(Second Year)					
	2024-28	M Vishnu	Karate		State Level	Silver
	((First Year)					

**(ii) Faculty Achievements**

**Department of Civil Engineering**

**b) Faculty Achievements:**

**Department of Artificial Intelligence and Machine Learning**

**Details of Papers Published in Journals / Conference**

<b>Academic Year (2024- 25)</b>	<b>Name of the Faculty with Designation</b>	<b>Journal / National / International Conference</b>	<b>Title</b>	<b>Publication Details Including Name of the Journal, ISSN Number, Volume No., Issue No., Page No., Date of Publication / If conference, Details of the conference such as title, organized by, date &amp; place</b>
Feb 2025	Sunder V, Assistant Professor	International Journal		Journal of Information Systems Engineering and Management 2025, 10(38s) e-ISSN: 2468 – 4376 28/02/2025

<b>Details of Books Published</b>					
<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>S. No.</b>	<b>Title</b>	<b>Author(s)</b>	<b>Publication Details Including Name of the Publisher, ISSN Number &amp; Date of Publication</b>

NIL

**Details of FDP / Webinar / Seminar etc., attended**

<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>Title of the Program</b>	<b>Date(s) of Program</b>	<b>Duration</b>	<b>Type of Program</b>	<b>Name of the Organizing / host institution</b>
2024-25	Sunder V	AI and Security – Current Trends and Future Research	20/01/2025 to 25/01/2025	6 DAYS	FDP	SJC Institute of Technology
		Futuresec 2025 – From Deepfakes to Cybersecurity: Master the tech that matters	19/05/2025 to 24/05/2025	6 DAYS	FDP	MEA Engineering College
2024-25	Reshma P K	Next-Generation Energy Storage: Integrating Advanced Electronics and Sensor Technologies	18/11/2024 to 23/11/2024.	6 DAYS	ATAL FDP	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY
		Futuresec 2025 – From Deepfakes to Cybersecurity: Master the tech that matters	19/05/2025 to 24/05/2025	6 DAYS	FDP	MEA Engineering College

		Gen AI for Software Product Devolpment	03.06.2025 to 05.06.2025	3 Days	FDP	HRDC, KTU, Nest Academy
2024-2025	NEETHU A B	Intelluctual Property Rights	17-02-2025 To 21-02-2025	6 Days	FDP	Ahalia School of Engineering & Technology
		Embedded Systems	23-01-2025	1 DAY	WORKSHOP	CMS COLLEGE OF ENGINEERING AND TECHNOLOGY
		Python Programming	22-01-2025	1DAY	WORKSHOP	CMS COLLEGE OF ENGINEERING AND TECHNOLOGY

**Department of Civil Engineering**

<b>Details of Papers Published in Journals / Conference</b>
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Academic Year (2024-25)	Name of the Faculty with Designation	Journal / National / International Conference	Title	Publication Details Including Name of the Journal, ISSN Number, Volume  No., Issue No., Page No., Date of Publication / If conference, Details of the conference such as title, organized by, date & place
1.	Dr B V Mathew, HoD	Journal, Conference	Performance analysis of sustainable photocatalytic concrete: Evaluating Titaniumdioxide and Zincoxide	International Research Journal of Engineering & Technology
			GIS-Based Landslide Mapping and Analysis using QGIS: A Study in Palakkad, Kerala	International Journal of Engineering and Management Research  ISSN (Online): 2250-0758 ISSN (Print): 2394-6962  Volume-15,  Issue-1 of February 2025.
			Parametric analysis of ECC & UHPC Filled double steel tubular composite columns using anysys	International Research Journal of Engineering & Technology
			Experimental study on FRP Bonded Concrete Reinforcement system exposed to sulphate Environment	International Research Journal of Engineering & Technology

2	Ms Kripa KM	Journal	Parametric analysis of ECC & UHPC Filled double steel tubular composite columns using ansys	International Research Journal of Engineering & Technology
		Conference	Recent developments in functionally graded concrete for engineering applications	International Conference on Civil Engineering and Architecture for sustainable infrastructure development and environment (CEASIDE 2025), Organized by GEC Thrissur, 9th to 11th October 2025
2.	Ms Neethu John, Assistant Professor	Journal, Conference	Alkali interaction with expansive and non expansive soil	Applied science & Engineering Journal for advanced research Volume-4, issue-2, March 2025  ISSN: 2583-2468  INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN SCIENCE, ENGINEERING & TECHNOLOGY, Ahalia School of Engineering and Technology, Palakkad (25-26 April 2025)
3.	Ms Sruthi Ravindran, Assistant Professor	Journal, Conference	Experimental study on blending cigratte buds, candy wrapper & polystyrene with bitumen for construction of flexible pavements	International reserach jounral of moderniztion in engineering technology and science

4.	Mr Jayakrishnan R, Assistant Professor	Journal, Conference	GIS-Based Landslide Mapping and Analysis using QGIS: A Study in Palakkad, Kerala	International Journal of Engineering and Management Research  ISSN (Online): 2250-0758 ISSN (Print): 2394-6962  Volume-15,  Issue-1 of February 2025.  & INTERNATIONAL CONFERENCE ON  EMERGING TECHNOLOGIES, Royal College of Engineering & Technology, Thrissur (27- 28 February 2025) & INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN SCIENCE, ENGINEERING & TECHNOLOGY, Ahalia School of Engineering and Technology, Palakkad (25- 26 April 2025)
		Conference	Biodiesel and glycerine from waste cooking oils: different methods & their effectiveness	International Conference on Innovative Trends in Engineering for Sustainability (ICITES-2025), Toc H Institute of Science and Technology, from 2 <sup>nd</sup> to 4th April 2025.
5.	Ms Beena Kumari I.P., Assistant Professor	Journal	Biodiesel and glycerine from waste cooking oils: different methods & their effectiveness	International Research Journal of Engineering & Technology  e-ISSN: 2395-0056  p-ISSN: 2395-0072, Volume: 11 Issue: 12   Dec 2024



		<b>Journal, Conference</b>	GIS-Based Landslide Mapping and Analysis using QGIS: A Study in Palakkad, Kerala	International Journal of Engineering and Management Research ISSN (Online): 2250-0758 ISSN (Print): 2394-6962 Volume-15, Issue-1 of February 2025.  & INTERNATIONAL CONFERENCE ON EMERGING TECHNOLOGIES, Royal College of Engineering & Technology, Thrissur (27-28 February 2025)
		<b>Conference</b>	Sustainable Energy Generation: Biodiesel and Glycerine production from waste cooking oils	INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN SCIENCE, ENGINEERING & TECHNOLOGY, Ahalia School of Engineering and Technology, Palakkad (25-26 April 2025)
6.	<b>Ms Krishnapriya S, Assistant Professor</b>	<b>Journal, Conference</b>	Performance analysis of sustainable photocatalytic concrete: Evaluating Titaniumdioxide and Zinc oxide	International Research Journal of Engineering & Technology
7.	<b>Ms Lakshmi Sai, Assistant Professor</b>	<b>Journal, Conference</b>	Experimental study on blending cigarette buds, candy wrapper & polystyrene with bitumen for construction of flexible pavements	International research journal of modernization in engineering technology and science

**Details of Books Published**

Academic Year (2024- 25)	Name of the Faculty with Designation	S. No.	Title	Author(s)	Publication Details Including Name of the Publisher, ISSN Number & Date of Publication
Nil					

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Details of FDP / Webinar / Seminar etc., attended						
Academic Year (2024- 25)	Name of the Faculty with Designation	Title of the Program	Date(s) of Program	Duration	Type of Program	Name of the Organizing / host institution
1	Dr. Mathew B V	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	12 Weeks	FDP	NPTEL / Indian Institute of Science, Bangalore
		Ente Bhoomi Digital Survey Project	19-2- 2025 to	2 Days	Trainin g	Survey and Land Records

			20 -2-2025			Department, Kerala
2	Ms Kripa KM	Modern Construction Materials	Jan- Apr 2025	4 months	FDP	NPTEL-AICTE
		Green Construction Technologies: Modern Concrete and Sustainable Practices	01-07-2025 to 05-07-2025	5 Days	FDP	ILAHIA College of Engineering and Technology, Mulavoor
3	Mr. Jayakrishna n R, Assistant Professor	Global Navigation Satellite Systems	July-August 2024	4 Weeks	FDP	NPTEL/IIT Madras
		Inspire write: Effective Research & Entrepreneurship	22 <sup>nd</sup> -26 <sup>th</sup> November, 2024	5 Days	FDP	Mahaguru Institute of Technology, Alappuzha
		Intellectual Property Rights	17 <sup>th</sup> -18 <sup>th</sup> February, 2025	2 Days	FDP	Amal Jyothi College of Engineering, Kottayam
		Expansive Soil	January-March 2025	8 Weeks	FDP	NPTEL/IIT Guwahati
		Innovations in Civil Engineering: Integrating Geospatial Technologies, Structural Monitoring, AI and Sustainability, conducted by department of Civil Engineering	16-20 <sup>th</sup> June, 2025	5 days	FDP	Jyothi College of Engineering
		Eco-Engineering Excellence: Navigating Green Building Certifications	19 <sup>th</sup> February 2025	1 Day	Webinar	Coimbatore Zone Civil Engineers Association (COZCENA)
		“Household Ventilation Index : An Essential Intervention of Exposure Science	29 <sup>th</sup> November 2024	1 Day	Webinar	Centre for environmental research Education and

		<b>Phenomenon linked to the Sustainable Development Goals”</b>				development
		<b>Algorithmic Thinking with Python</b>	17 <sup>th</sup> June-23 <sup>rd</sup> June	5 Days	FDP	Ahalia School of Engineering and Technology
4	<b>Ms Beena Kumari I.P., Assistant Professor</b>	<b>Unlocking Scholarly potential : A faculty journey to research and innovation</b>	18th November - 22nd November 2024	5 Days	FDP	Sree Buddha College of Engineering, Pattoor
		<b>Soil Remediation Techniques In Environmental Protection</b>	6 <sup>th</sup> November 2024	1 Day	Webinar	Presidency University
		<b>Waste to Wealth Innovation</b>	2nd December - 7th December 2024	6 Days	FDP	National Institute of Technical Teachers' Training & Research, Kolkata.
		<b>Artificial intelligence and machine learning in civil engineering</b>	9th December - 14th December ,2024	6 Days	FDP	DR.MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
		<b>Disaster Risk Management Analysis and Mitigation</b>	17th February - 22nd February, 2025	6 Days	FDP	K.S.RANGASAMY COLLEGE OF TECHNOLOGY
		<b>Eco-Engineering Excellence: Navigating Green Building Certifications (E3NGBC-2025)</b>	19th February, 2025	1 Day	Webinar	Coimbatore Zone Civil Engineers Association (COZCENA), Coimbatore.

		<b>Electronic Waste Management - Issues and Challenges</b>	Jan-Feb 2025	4 Weeks	FDP	NPTEL/IIT Kharagpur
		<b>Water treatment and Beyond: Engineering for clean and Safe water</b>	01st April 2025	1 Day	Webinar	Presidency University
		<b>NBA Accreditation and Teaching and Learning in Engineering (NATE)</b>	Jan-Apr 2025	12 Weeks	FDP	NPTEL / Indian Institute of Science, Bangalore
		<b>Innovations in Civil Engineering: Integrating Geospatial Technologies, Structural Monitoring, AI, and Sustainability</b>	16th June - 20th June, 2025	5 Days	FDP	Jyothi Engineering College
		<b>Algorithmic Thinking with Python</b>	17 <sup>th</sup> June- 23 <sup>rd</sup> June	5 Days	FDP	Ahalia School of Engineering and Technology
		<b>Geotechnical Engineering Laboratory</b>	July-Aug 2025	4 Weeks	FDP	NPTEL/IIT Bombay
		<b>Ente Bhoomi Digital Survey Project</b>	19-2-2025 to 20 -2-2025	2 Days	Training	Survey and Land Records Department, Kerala
5.	Ms. Neethu John	<b>Unlocking Scholarly potential : A faculty journey to research and innovation</b>	18th November - 22nd November 2024	5 Days	FDP	Sree Buddha College of Engineering, Pattoor
		<b>NBA Accreditation and Teaching and Learning in Engineering (NATE)</b>	Jan-Apr 2025	12 Weeks	FDP	NPTEL / Indian Institute of Science, Bangalore

		<b>Innovations in Civil Engineering: Integrating Geospatial Technologies, Structural Monitoring, AI, and Sustainability</b>	16th June - 20th June, 2025	5 Days	FDP	Jyothi Engineering College
		<b>Algorithmic Thinking with Python</b>	17 <sup>th</sup> June- 23 <sup>rd</sup> June	5 Days	FDP	Ahalia School of Engineering and Technology
		<b>Ente Bhoomi Digital Survey Project</b>	19-2-2025 to 20 -2-2025	2 Days	Training	Survey and Land Records Department, Kerala
<b>5.</b>	<b>Ms. Sruthi Ravindran</b>	<b>Unlocking Scholarly potential : A faculty journey to research and innovation</b>	18th November - 22nd November 2024	5 Days	FDP	Sree Buddha College of Engineering, Pattoor
		<b>NBA Accreditation and Teaching and Learning in Engineering (NATE)</b>	Jan-Apr 2025	12 Weeks	FDP	NPTEL / Indian Institute of Science, Bangalore
		<b>Innovations in Civil Engineering: Integrating Geospatial Technologies, Structural Monitoring, AI, and Sustainability</b>	16th June - 20th June, 2025	5 Days	FDP	Jyothi Engineering College
		<b>Algorithmic Thinking with Python</b>	17 <sup>th</sup> June- 23 <sup>rd</sup> June	5 Days	FDP	Ahalia School of Engineering and Technology

**Department of Computer science and Engineering**

Details of Papers Published in Journals / Conference				
Academic Year (2024-25)	Name of the Faculty with Designation	Journal / National / International Conference	Title	Publication Details Including Name of the Journal, ISSN Number, Volume  No., Issue No., Page No., Date of Publication / If conference, Details of the conference such as title, organized by, date & place

	<b>Dr S Gunasekaran Hod /CSE</b>	<b>IJSREM</b>	AI Mock interview behavioural recognition System	2582-3930
	<b>Dr.Reshmi B Associate Professor</b>	<b>IJSREM</b>	AI Mock interview behavioural recognition System	2582-3930
	<b>Dr.Reshmi B Associate Professor</b>	<b>IJISAE</b>	A Novel Deep Learning Approach for Retinopathy prediction using Multimodal Data Fusion	ISSN:2147-6799
	<b>Ms.Amritha Devadasan</b>	<b>ICASET</b>	Advanced methods for Text and Image Extraction from PDF documents with a Language Tranlation and correction using mBert	ISBN:978-81-987389-2-9
	<b>Dr.Reshmi B Associate Professor</b>	<b>ICASET</b>	A Smart Robotic Arm Using Raspberry Pi 3 and Python for Precision Control	ISBN:978-81-987389-2-9



	<b>Ms.Akhila VA</b> <b>AP/CSE</b>	<b>ICASET</b>	A Personalized AI-Based Food Recommendation System for Cholesterol, Diabetes, and Blood Pressure Management using Random Forest Algorithm	ISBN:978-81-987389-2-9
	<b>Dr.Reshmi B</b> <b>Associate Professor</b>	<b>ICASET</b>	Decentralized File Storage System using Blockchain and IPFS	ISBN:978-81-987389-2-9
	<b>DR.S</b> <b>Gunasekaran</b> <b>HoD/CSE</b>	<b>ICASET</b>	Computer Vision-Based Attendance System Using Python And Opencv	ISBN:978-81-987389-2-9
	<b>Dr.Reshmi B</b> <b>Associate Professor</b>	<b>ICASET</b>	Enhancing Natural Language Interfaces on Edge Devices through Speaker Diarization and Verification	ISBN:978-81-987389-2-9
	<b>DR.S</b> <b>Gunasekaran</b> <b>HoD/CSE</b>	<b>ICASET</b>	Pneumoin sight: Ai For Smart Lung Diagnosis	ISBN:978-81-987389-2-9

	<b>DR.S Gunasekaran HoD/CSE</b>	<b>ICASET</b>	Enhancing Public Safety: Real-Time Crowd and Violence Detection using YOLOv8 with Automated Alerts and Notifications	ISBN:978-81-987389-2-9
	<b>Ms.Anisree P.AP/CSE</b>	ICASET	Fake Product Review Using Opinion Mining and Sentiment Analysis: A Real- World Approach	ISBN:978-81-987389-2-9
	<b>Nandu.S.Nair AP/CSE</b>	ICASET	Enhanced Ddos Attack Detection And Mitigation In Software Defined Networks	ISBN:978-81-987389-2-9
	<b>Ms.Kavitha S AP/CSE</b>	ICASET	Ether Exchange: A Custom-Built File Sharing Protocol for Local Ethernet Networks	ISBN:978-81-987389-2-9
	<b>Ms Happy A AP/CSE</b>	ICASET	Recipe Scaler Web Application	ISBN:978-81-987389-2-9

	<b>Dr.Reshmi B</b> <b>Associate</b> <b>Professor</b>	ICASET	Peer-to-Peer Tutoring Recommendation System using Machine Learning Approach	ISBN:978-81-987389-2-9
	<b>Ms.Kavitha S</b> <b>AP/CSE</b>	ICASET	Intelligent Question- Answering System for PDF Documents Using Bloom's Taxonomy	ISBN:978-81-987389-2-9
	<b>Ms. Akhila V</b> <b>A</b> <b>AP/CSE</b>	ICASET	Lawloom an AI- Enhanced Legal Chatbot Using RAG Algorithm: Integration of Pinecone for Knowledge Retrieval & Google Generative AI with Python Flask	ISBN:978-81-987389-2-9
	<b>Ms Happy A</b> <b>AP/CSE</b>	ICASET	Plant Disease Detection using Deep Learning and Image Processing	ISBN:978-81-987389-2-9

	<b>Dr Gunasekaran S Hod/CSE</b>	ICASET	Enhanced Data Security: Detecting Leakage and Implementing Robust Cloud Encryption for Confidentiality and Integrity	ISBN:978-81-987389-2-9
	<b>Ms Akhila V A</b>	ICASET	Enhanced Data Security: Detecting Leakage and Implementing Robust Cloud Encryption for Confidentiality and Integrity	ISBN:978-81-987389-2-9

<b>Details of Book Chapter Published</b>					
<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>S. No.</b>	<b>Title</b>	<b>Author(s)</b>	<b>Publication Details Including Name of the Publisher, ISSN Number &amp; Date of Publication</b>
	<b>Dr.S Gunasekaran HoD/CSE</b>		<b>Programming in CGXEST204(Common to group A &amp;B)KTU</b>	<b>Dr.S Gunasekaran HoD/CSE</b>	<b>978-93- 6048-160-5</b>

	<b>Ms.Happy A AP/CSE</b>		<b>Programming in CGXEST204(Common to group A &amp;B)KTU</b>	<b>Dr.S Gunasekaran HoD/CSE</b>	<b>978-93- 6048-160-5</b>
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**Details of FDP / Webinar / Seminar etc., attended**

<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>Title of the Program</b>	<b>Date(s) of Program</b>	<b>Duration</b>	<b>Type of Program</b>	<b>Name of the Organizing / host institution</b>
<b>2024-25</b>	<b>Amritha Devadasan</b>	<b>Generative Ai -the future of creativity and automation</b>	<b>13 to 17 january 2025</b>	<b>5days</b>	<b>online</b>	<b>Vidya acdemy of science and Technology</b>
		<b>Intoduction to machine learning and Python and machine learning lab</b>	<b>11 to 16 November2024</b>	<b>6days</b>	<b>online</b>	<b>Mar Baselious Christian college of engineering and technology</b>
		<b>Nlp to llm The pathway to intelligent comnputers</b>	<b>9 to 12 December2024</b>	<b>4days</b>	<b>online</b>	<b>College of engineering kidangoor</b>
	<b>Dr. Reshmi B</b>	<b>‘Data Visualization and Analytics’ with Excel, Power BI, Tableau and Generative AI</b>	<b>05 July 2024 to 11 July 2024</b>	<b>6DAYS</b>	<b>online</b>	<b>PG Department of Computer Applications and IQAC of Marian College</b>

						Kuttikkanam
	<b>Sakhil P George</b>	<b>"Advancing Intelligent Automation: The Convergence of IoT, ML, and Robotics"</b>	2 to 6 December 2024	4days	online	Vidya Academy of Science and Technology
	<b>Akhila V A</b>	<b>Intoduction to machine learning and Python and machine learning lab</b>	11 to 16 November2024	6days	online	Mar Baselious Christian college of engineering and technology
	<b>Akhila V A</b>	<b>AI Tools for teaching</b>	20 to 24 january 2025	4 days	online	Agurchand manmull jain college
	<b>HAPPY A</b>	<b>Generative AI trends,tools,reseach and techniques</b>	12 to 16 february 2025	4days	Online	DAIT coimbatore
	<b>NANDU S NAIR</b>	<b>Ai and ML</b>	1 <sup>st</sup> to 5 <sup>th</sup> october 2024	5days	Online	MET school of engineering
	<b>Happy A</b>	<b>Intoduction to machine learning and Python and machine learning lab</b>	11 to 16 November2024	6days	online	Mar Baselious Christian college of engineering and technology
	<b>Anisree P G</b>	<b>Generative Ai -the future of creativity and automation</b>	13 to 17 january 2025	5days	online	Vidya acdemy of science and Technology
	<b>Anisree P G</b>	<b>Nlp to llm The pathway to intelligent comnputers</b>	9 to 12 December2024	4days	online	College of engineering kidangoor

	Kavitha S	Nlp to llm The pathway to intelligent comnputers	9 to 12 December2024	4days	online	College of engineering kidangoor
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**Department of Electronics and Communication Engineering**

Details of Papers Published in Journals / Conference				
Academic Year (2024-25)	Name of the Faculty with Designatio n	Journal / National / Internation al Conference	Title	Publication Details  Including Name of the Journal, ISSN Number, Volume  No., Issue No., Page  No., Date of Publication / If conference, Details of the conference such as title, organized by, date & place

	<b>Dr. Krishna Kumar Kishor</b>	<b>International Journal Of Innovative Science And Research Technology-IJISRT, Volume 9, Issue 4, April 2024</b>	<b>Multiband Frequency Compact Patch Antenna for 5G Applications</b>	<b>DOI:</b> <a href="https://doi.org/10.38124/ijisrt/IJISRT24APR2145">https://doi.org/10.38124/ijisrt/IJISRT24APR2145</a>
	<b>Dr. Krishna Kumar Kishor</b>	International Conference On Advancements In Science, Engineering & Technology	<b>A Low-Cost, Go-To, Modular, Telescope Mount For Automatically Tracking Celestial Objects</b>	<a href="https://www.researchgate.net/publication/390265559_A_LOW-COST_Go-To_MODULAR_UNIVERSAL_EQUATORIAL_TELESCOPE_MOUNT_FOR_AUTOMATICALLY_TRACKING_CELESTIAL_OBJECTS">https://www.researchgate.net/publication/390265559_A_LOW-COST_Go-To_MODULAR_UNIVERSAL_EQUATORIAL_TELESCOPE_MOUNT_FOR_AUTOMATICALLY_TRACKING_CELESTIAL_OBJECTS</a>
	<b>Dr. Krishna Kumar Kishor</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>AN AFFORDABLE AND AUTOMATIC TELESCOPE MOUNT FOR TRACKING CELESTIAL OBJECTS</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/70118/final/fin_irjmets1742999254.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/70118/final/fin_irjmets1742999254.pdf</a>
	<b>Dr. Balamurugan V., Professor &amp; Head</b>	<b>International Journal of Engineering Applied Sciences and Technology</b>	<b>Solar Clean Autobot: IoT-Enabled Solar Panel Cleaning Robot</b>	<b>Vol. 9, Issue 05, ISSN No. 2455-2143, Pages 180-184</b> <a href="https://www.ijeast.com/papers/180-184,%20Tesma0905,IJEAST.pdf">https://www.ijeast.com/papers/180-184,%20Tesma0905,IJEAST.pdf</a>



	<b>Dr.Balam urugan V., Professor &amp;Head</b>	<b>International Journal of Engineering Applied Sciences and Technology)</b>	<b>Home Automation Using Image Processing</b>	<b>DOI:</b> <a href="https://doi.org/10.38124/ijisrt/IJISRT24APR2036">https://doi.org/10.38124/ijisrt/ IJISRT24APR2036</a>
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	<b>4th ACE international Conference on Applied Science ,Engineering ,Technology and Management - AICASETM' 24 organized by Alpha College of Engineering on May 3,2024.</b>	<b>A comprehensive survey on Extrative and Abstrative Text Summarization Approaches Evaluation Techniques and Engineering Technologies”</b>	
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	<b>International Conference On Advancement s In Science, Engineering &amp; Technology</b>	<b>Deep Learning Based Estimation Of Mental Health Conditions</b>	
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	<b>International Conference On Advancement s In Science, Engineering &amp; Technology</b>	<b>Chatbot For College:Ahaliab ot</b>	

	<b>Dr.Balam urugan V., Professor &amp;Head</b>	International Conference On Advancement s In Science, Engineering & Technology	<b>An Energy Harvesting Wireless Sensor Network (Ehwsn) Architecture For Body Area Network</b>	
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	International Research Journal of Modernizatio n in Engineering Technology and Science	<b>Hybrid Cnn Based Satellite Image Classification For Land Cover Analysis</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68940/final/fin irjme ts1741958996.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68940/final/fin irjme ts1741958996.pdf</a>
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	International Conference On Advancement s In Science, Engineering & Technology	<b>Air Quality Monitoring System Using Iot</b>	
	<b>Dr.Balam urugan V., Professor &amp;Head</b>	International Research Journal of Modernizatio n in Engineering Technology and Science	<b>ADVANCED SENSOR NETWORK- BASED REAL- TIME HUMAN IDENTIFICAT ION IN LANDSLIDE- AFFECTED REGIONS</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/69344/final/fin irjme ts1742192463.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/69344/final/fin irjme ts1742192463.pdf</a>
	<b>Dr. Leesha Paul</b>	<b>International Journal of Engineering Applied Sciences and Technology</b>	<b>SOLARCLEA N AUTOBOT: IoT-ENABLED SOLAR PANEL CLEANING ROBOT</b>	<b>DOI:</b> <a href="https://www.ijeast.com/papers/180-184,%20Tesma0905,IJEAST.pdf">https://www.ijeast.com/papers/180-184,%20Tesma0905,IJEAST.pdf</a>

	<b>Dr. Leesha Paul</b>	<b>International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS)</b>	<b>“SMART SOLARBOT: IOT ENABLED ROBOTIC SOLAR PANEL CLEANER”</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 2 february 2025/68374/final/fin irjmets1741341761.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 2 february 2025/68374/final/fin irjmets1741341761.pdf</a>
	<b>Dr.Aneesh K</b>	<b>International Journal Of Creative Research Thoughts- IJCRT, Volume 12, Issue 4, April 2024</b>	<b>Design and Development of Dynamic Comparator for Biomedical Applications Using LTspice</b>	<b>DOI:</b> <a href="https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT24A4458">https://ijcrt.org/viewfulltext.php?&amp;p_id=IJCRT24A4458</a>
	<b>Dr.Aneesh K</b>	International Conference On Advancements In Science, Engineering & Technology	<b>4-Bit and 8-Bit ALU Design Using Verilog HDL and Basys 3 Fpga</b>	
	<b>Dr.Aneesh K</b>	International Journal of Engineering Applied Sciences and Technology, 2024	<b>DESIGNING LOW POWER DOUBLE TAILED COMPARATOR FOR ECG</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68575/final/fin irjmets1741182609.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68575/final/fin irjmets1741182609.pdf</a>
	<b>Divya Mohan</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>Geospatial Land Classification Via Advanced Image Processing using CNN</b>	<b>DOI:</b> <a href="https://doi.org/10.38124/ijisrt/IJISRT24MAR1914">https://doi.org/10.38124/ijisrt/IJISRT24MAR1914</a>

	<b>Divya Mohan</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>Virtual Intelligence For Specially Impaired With Objective Navigation(Vision)</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69353/final/fin_irjmets1742669738.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69353/final/fin_irjmets1742669738.pdf</a>
	<b>Divya Mohan</b>	International Conference On Advancements In Science, Engineering & Technology	<b>Smart Dustbin Using Arduino</b>	
	<b>Vijitha Khan</b>	International Conference On Advancements In Science, Engineering & Technology	<b>Iot Based Fire Fighting Robot</b>	
	<b>Vijitha Khan</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>SECURITY AND SURVEILLANCE PATROLLING ROBOT</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69437/final/fin_irjmets1742280681.pdf">https://www.irjmets.com/uploadedfiles/paper//issue_3_march_2025/69437/final/fin_irjmets1742280681.pdf</a>
	<b>Swetha C</b>	<b>International Journal Of Creative Research Thoughts-IJCRT, Volume 12, Issue 4, April 2024</b>	<b>Railway Track Crack Detection Robot</b>	<a href="https://doi.org/10.33564/IJEAST.2024.v09i05.023">https://doi.org/10.33564/IJEAST.2024.v09i05.023</a>

	<b>Swetha C</b>	International Conference On Advancement s In Science, Engineering & Technology	<b>Preservative Identification And Detection In Liquid Foods Using A White Light Source.</b>	
	<b>Swetha C</b>	International Conference On Advancement s In Science, Engineering & Technology	<b>Iot-Based Iv Bag Monitoring System</b>	
	<b>Asha Arvind</b>	<b>International Journal Of Creative Research Thoughts- IJCRT, Volume 12, Issue 4, April 2024</b>	<b>Robust Analytical Vehicle For Exploration and Navigation (Raven)</b>	<a href="https://doi.org/10.33564/IJEA ST.2024.v09i05.021">https://doi.org/10.33564/IJEA ST.2024.v09i05.021</a> .
	<b>Asha Arvind</b>	International Journal of Innovative Science and Research Technology	<b>Compact and Wearable Ventilator System for Enhanced Patient Care</b>	DOI : <a href="https://doi.org/10.38124/ijisrt/IJISRT24APR056">https://doi.org/10.38124/ijisrt/IJISRT24APR056</a>
	<b>Asha Arvind</b>	International Conference On Advancement s In Science, Engineering & Technology	<b>Power Track: Energy Monitoring With Iot Metering</b>	

	<b>Asha Arvind</b>	International Conference On Advancements In Science, Engineering & Technology	<b>Iot Enabled Smart Sanitary Napkin Vending Machine</b>	
	<b>Asha Arvind</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>ADVANCED TERRAIN LOGISTICS AND ANALYSIS SYSTEM (ATLAS)</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68856/final/fin irjme ts1741581319.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/68856/final/fin irjme ts1741581319.pdf</a>
	<b>Gayathri P S</b>	International Research Journal of Modernization in Engineering Technology and Science	<b>Cycle: Campus Yielding Convenient Lockable Eco-Bikes</b>	<a href="https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/69556/final/fin irjme ts1743250066.pdf">https://www.irjmets.com/uploadedfiles/paper//issue 3 march 2025/69556/final/fin irjme ts1743250066.pdf</a>
	<b>Gayathri P S</b>	International Conference On Advancements In Science, Engineering & Technology	<b>Wireless Robotic Arm Vehicle</b>	

**Details of FDP / Webinar / Seminar etc., attended**

<b>Academic</b>	<b>Name of the Faculty with</b>	<b>Title of the</b>	<b>Date(s) of</b>	<b>Duration</b>	<b>Type of</b>	<b>Name of the</b>
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Year (2024-25)	Designation	Program	Program		Program	Organizing / host institution
	Dr. V Balamurugan	<b>The Role Of Power Electronics in Energy Transition Technology</b>	06/01/2025 to 10/01/2025	5 days	FDP	KPR Institute of Engineering and Technology, Coimbatore.
	Dr. V Balamurugan	<b>Emerging Nano &amp; 2D Materials for Scalable and Energy- Efficient VLSI Circuits</b>	21/03/2025 to 25/03/2025.	5 days	FDP	School of Electronics and Communic ation Engineerin g, Vellore Institute of Technolog y, Chennai
	Dr. V Balamurugan	<b>Advancem ents and Innovation s in AI for Healthcare and Medical Imaging Technologi es</b>	26/12/2024 to 31/12/2024	5 days	STTP	Departmen t of Electronics and Communic ation Engineerin g, KPR Institute of Engineerin g and Technolog y, Coimbatore,

	Dr. V Balamurugan	<b>Innovative Technologies for Smart Cities: IoT, AI, and Blockchain</b>	23/12/2024 to 28/12/2024.	<b>5 days</b>	<b>FDP</b>	Electronics and ICT Academy, IIT Roorkee in association with Noida Institute of Engineering and Technology, Greater Noida,
	Dr. V Balamurugan	<b>INTEGRATION OF ARTIFICIAL INTELLIGENCE TECHNIQUES TO ELECTRIC VEHICLES AND SMART GRID</b>	20/01/2025 to 25/01/2025	<b>6 days</b>	<b>ATAL FDP</b>	<b>SREE RAMA ENGINEERING COLLEGE</b>
	Dr. Krishna Kumar Kishor	NBA Accreditation and Teaching-Learning in Engineering (NATE)	(Jan-April 2024).	<b>4 Months</b>	<b>FDP</b>	NPTEL
	Dr. Krishna Kumar Kishor	<b>Entrepreneurship</b>	(July-October 2024).	<b>4 Months</b>	<b>FDP</b>	NPTEL
	Dr. Krishna Kumar Kishor	<b>INNOVATION, IP MANAGEMENT</b>	20/01/2025 to 25/01/2025	<b>6 Days</b>	<b>FDP</b>	Innovation and Entrepreneurship



		<b>AND INDUSTRIAL CONNECTION</b>				Development Cell St. Thomas college of Engineering and Technology, Chengannur
	Dr. Aneesh K	<b>Digital design using Intel FPGA</b>	<b>26/8/24 to 31/8/2024</b>	<b>6 Days</b>	<b>ATAL FDP</b>	1) Reva University Bangalore.
	Dr. Aneesh K	<b>System Design through Verilog</b>	june -Sep 2024	12 WEEK	FDP	NPTEL
	Ms. Swetha C	<b>GENERATIVE AI: FOUNDATIONS, APPLICATIONS, AND FUTURE DIRECTIONS</b>	18th November 2024 to 22nd November 2024	<b>5 days</b>	<b>FDP</b>	Electronics and ICT Academy, IIT Roorkee
	Ms. Vijitha Khan	<b>Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering</b>	18/11/2024 to 22/11/2024.	<b>5 days</b>	<b>FDP</b>	Department of Electrical and Electronics Engineering

		<b>g</b>				
	Ms. Divya Mohan	<b>Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering</b>	18/11/2024 to 22/11/2024.	<b>5 days</b>	<b>FDP</b>	Department of Electrical and Electronics Engineering
	Ms. Asha Arvind	<b>Generative AI: Foundations, Applications, and Future Directions</b>	18/11/2024 to 22/11/2024.	<b>5 days</b>	<b>FDP</b>	Electronics and ICT Academy, IIT Roorkee
	Ms. Gayathri P S	<b>Generative AI: Foundations, Applications, and Future Directions</b>	18/11/2024 to 22/11/2024.	<b>5 days</b>	<b>FDP</b>	Electronics and ICT Academy, IIT Roorkee
	Ms. Sindhu V R	<b>The role of WBG semiconductors in overcoming challenges and shaping future trends</b>	17/02/25 to 22-02-25	<b>6 days</b>	<b>FDP</b>	Dr. Mahalingam College of Engineering and Technology

	Mr. Sathyan P	<b>The role of WBG semiconductors in overcoming challenges and shaping future trends</b>	17/02/25 to 22-02-25	<b>6 days</b>	<b>FDP</b>	Dr. Mahalingam College of Engineering and Technology
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**Department of Electrical and Electronics Engineering**

Details of Papers Published in Journals / Conference				
Academic Year (2024-25)	Name of the Faculty with Designation	Journal / National / International Conference	Title	Publication Details  Including Name of the Journal, ISSN Number, Volume  No., Issue No., Page  No., Date of Publication / If conference, Details of the conference such as title, organized by, date & place
	Dr Pradip C	<i>International Conference on Advancements in Power, Communication and Intelligent Systems (APCI).</i>	Enhancing Electric Vehicle Charger Efficiency Through Improved PQ-Based Zeta-Luo Converter	<i>2024 International Conference on Advancements in Power, Communication and Intelligent Systems (APCI) (pp. 1-5). IEEE..</i>

	Manickavasagam A	<i>Pravartana National Conference on</i>	Regenerative Breaking system to generate power application.	
		<i>International journal of Mechatronics and Automation Technology</i>	Enhancing Collaborative Robots Performance Through Bat Algorithm Based Multi-Objective Optimization	<p><b>Mechatronics and Automation Technology</b></p> <p>J. Xu (Ed.)</p> <p>© 2024 The Authors.</p> <p>This article is published online with Open Access by IOS Press and distributed under the terms of the Creative Commons Attribution Non-Commercial License 4.0 (CC BY-NC 4.0).</p> <p>doi:10.3233/ATDE241249</p>

Details of Books Published						
Academic Year (2024-25)	Name of the Faculty with Designation	S. No.	Title	Author(s)	Publication Details	
					Including Name of the Publisher, ISSN Number & Date of Publication	

Details of FDP / Webinar / Seminar etc., attended
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Academic Year (2024-25)	Name of the Faculty with Designation	Title of the Program	Date(s) of Program	Duration	Type of Program	Name of the Organizing / host institution
1	Sowmya S	Challenges and future directions of AI in Energy Systems	9/12/24-13/12/24	5 days	FDP	Nehru College of Engineering
		Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering	18/11/24-22/11/24	5 days	FDP	Mangalam College of Engineering
		NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025			NPTEL
				12 weeks	FDP	
2	Mr.Subin Chacko	Challenges and future directions of AI in Energy Systems	9/12/24-13/12/24	5 days	FDP	Nehru College of Engineering
		Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering	18/11/24-22/11/24	5 days	FDP	Mangalam College of Engineering
		NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025			NPTEL
				12 weeks	FDP	
3	Rosu V.P	Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical	18/11/24-22/11/24	5 days	FDP	Mangalam college of Engineering

		Engineering",  "Algorithmic Thinking with PYTHON"	16/06/25-23/06/25	5 days	FDP	Ahalia School of Engineering & Technology
4	Vipindas K	Challenges and future directions of AI in Energy Systems	9/12/24-13/12/24	5 days	FDP	Nehru College of Engineering
		Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering",	18/11/24-22/11/24	5 days	FDP	Mangalam College of Engineering
		UDYAMA 1.0 the Industry - Academia- Government Conclave	7/12/2024 - 10/12/2024			DTE Kerala
		FDP on Engineering Entrepreneurship and IPR	05/03/2025 - 26/03/2025	3 days	Seminar/ Conclave	KTU & KSUM
		NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	22 days	FDP	NPTEL
				12 weeks	FDP	
5	Dr.Pradip C	Smart Sensor Systems: IoT-Based Sensor Design, Development and	18/11/24-22/11/24	5 days	FDP	Mangalam College of Engineering

		Applications in Electrical Engineering				
		NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	12 weeks	FDP	NPTEL
6	Lakshmy Suresh	Challenges and future directions of AI in Energy Systems	9/12/24-13/12/24	5 days	FDP	Nehru College of Engineering
		Smart Sensor Systems: IoT-Based Sensor Design, Development and Applications in Electrical Engineering",	18/11/24-22/11/24	5 days	FDP	Mangalam College of Engineering
		UDYAMA 1.0 the Industry - Academia- Government Conclave	7/12/2024 - 10/12/2024			DTE Kerala
		FDP on Engineering Entrepreneurship and IPR	05/03/2025 - 26/03/2025	3 days	Seminar/Conclave	KTU & KSUM
		NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	22 days	FDP	NPTEL
				12 weeks	FDP	

7.	Manickavasagam A	Advanced Recurrent Neural Network (RNN) for Sequential Data	17/02/2025 to 22/02/2025	6 days	FDP	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY
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**Department of Mechanical Engineering**

Details of Papers Published in Journals / Conference	
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Academic Year (2024-25)	Name of the Faculty with Designation	Journal / National / International Conference	Title	Publication Details  Including Name of the Journal, ISSN Number, Volume  No., Issue No., Page  No., Date of Publication / If conference, Details of the conference such as title, organized by, date & place
	DR.S.JOHN ALEXIS,  PROF/ME	INTERNATIONAL CONFERENCE	A REVIEW ON THE INFLUENCE OF ARTIFICIAL INTELLIGENCE ON ADDITIVE MANUFACTURING	ICASET 2025
	DR.S.JOHN ALEXIS,  PROF/ME	INTERNATIONAL CONFERENCE	A REVIEW ON SMART WATER MANAGEMENT SYSTEM	ICASET 2025
	DR.S.JOHN ALEXIS,  PROF/ME	NATIONAL CONFERENCE	REGENERATIVE BRAKING SYSTEMS TO GENERATE POWER APPLICATION	S.E.A.COLLEGE OF ENGINEERING AND TECHNOLOGY  20/12/2025
	Mr. Sadanandan R	JOURNAL	Design And Development of Patient Transfer Aid for Hospitals	May 2024   IJIRT   Volume 10 Issue 12   ISSN: 2349-6002

	Mr. Sadanandan R	JOURNAL	Development Of Economic 3 Axis CNC Router	May 2024   IJIRT   Volume 10 Issue 12   ISSN: 2349-6002
	Mr. Sadanandan R	JOURNAL	An Investigation into the Effects of a Scandium Inclusion on the Mechanical and Micro-structural Characteristics of Friction Stir Weld Joint	Advances in Additive Manufacturing Technologies – Gurusamy Pathinettampadian (eds) © 2024 Taylor & Francis Group, London, ISBN 978-1-032-90013-1
	Dhanesh S	Journal	Thermal Model for Friction Stir Welding of AA5052 Tailor Welded Blanks	<ul style="list-style-type: none"> <li>International Journal of Engineering Research &amp; Technology (IJERT)</li> <li></li> <li>Authors : Dhanesh S(Asst Prof), Vydoorya J, Navin A Menon, Kiran M</li> <li>Paper ID : IJERTV13IS090061</li> <li>Volume &amp; Issue : <a href="#">Volume 13, Issue 09 (September 2024)</a></li> </ul>

Details of Books Published						
Academic Year (2024-25)	Name of the Faculty with Designation	S. No.	Title	Author(s)	Publication Details  Including Name of the Publisher, ISSN  Number & Date of Publication	
	DHanes					

**Details of FDP / Webinar / Seminar etc., attended**

<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>Title of the Program</b>	<b>Date(s) of Program</b>	<b>Duration</b>	<b>Type of Program</b>	<b>Name of the Organizing / host institution</b>
	DR.S.JOHN ALEXIS	ADDITIVE MANUFATURING AND RAPID TOOLING	05/05/2025 TO 28/05/2025	45 HRS	TRAINING PROGRAM	CIPET
	Mr. Sadanandan R	Teacher Effectiveness in Modern Education	18/11/2024 to 20/11/2024	18 Hrs	FDP	JCET
	Mr. Sadanandan R	Algorithmic Thinking with Python	17/6/2025 to 23/6/2025	30 Hours	FDP	ASET
	Dhanesh S	Advanced Materials Processing, Characterization and Optimization Techniques	6/2025 to 11/1/2025	30 Hours	FDP	ATAL FDP-NIST University
	Dhanesh S	Finite Element Analysis Convergence and Mesh Independence		30Hours	Coursera Certificate	Coursera
	Dhanesh S	Advances in Smart Materials for Sustainable Engineering, Healthcare, Energy, and Structural Applications	6/10/2025 to 10/10/2025	30 Hours	FDP	ATAL FDP-NIT Calicut
	Dhanesh S	Innovation Ambassador Training-Advanced Level		30 Hours	Training	Ministry of Education
	Dhanesh S	Fundamentals of Manufacturing Processes	12 Weeks		FDP	NPTEL FDP-IIT
	Venkitesh K S	Empowerment of Robotic, AI&ML and Additive Manufacturing in Industry 4.0	02/12/24 - 07/12/24	5 Days	FDP	ATAL - FDP

	Venkitesh K S	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	12 Weeks	Course	NPTEL
	Venkitesh K S	Algorithmic Thinking with Python	17/6/2025 to 23/6/2025	30 Hours	FDP	ASET
	Jishnoop Jayaprakash	Empowerment of Robotic, AI&ML and Additive Manufacturing in Industry 4.0	02/12/24 - 07/12/24	5 Days	FDP	ATAL - FDP
	Jishnoop Jayaprakash	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-Apr 2025	12 Weeks	Course + FDP	NPTEL
	Jishnoop Jayaprakash	Inspection and quality control in manufacturing	Jan - Feb 2025	4 Weeks	Course + FDP	NPTEL1
	Jishnoop Jayaprakash	BIM MEP, AutoCad, Solidworks, Ansys	Dec- March 2025	100 Hrs	Course	AutoDesk

#### 14. Achievements and Mile Stones:

##### b) Faculty Achievements:

**Department of Science and Humanities**

<b>Details of Papers Published in Journals / Conference</b>				
<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>Journal / National / International Conference</b>	<b>Title</b>	<b>Publication Details</b> <b>Including Name of the Journal, ISSN Number, Volume</b>  <b>No., Issue No., Page</b> <b>No., Date of Publication / If conference, Details of the conference such as title, organized by, date &amp; place</b>
	<b>Dr.Binoy Balan K., Professor &amp;Head</b>	<b>South East Asian Journal of Mathematics and Mathematical Sciences</b>	<b>A new graph topology on decomposition of graphs</b>	<b>Vol 21, No.1, April 2025 (scopus indexed)</b>
	<b>Dr.Basil Baby</b>	<b>Journal of Inorganic and Organometallic Polymers and Materials</b>	<b>HMT Surfactant Assisted Synthesis of ZnO Nanoparticles for Effect</b>  <b>on Photocatalytic and Antibacterial Activities: An Impact Evidence of Strong Morphology</b>	<a href="https://doi.org/10.1007/s10904-024-03407-7">https://doi.org/10.1007/s10904-024-03407-7</a>  <b>Received: 6 July 2024 / Accepted: 8 September 2024</b> <b>LLC, part of Springer Nature 2024</b> <b>SCI</b>

**Details of Books Published**

<b>Academic Year (2024- 25)</b>	<b>Name of the Faculty with Designation</b>	<b>S. No.</b>	<b>Title</b>	<b>Author(s)</b>	<b>Publication Details Including Name of the Publisher, ISSN Number &amp; Date of Publication</b>
	<b>Dr.Basil Baby</b>	<b>1</b>	<b>Engineering chemistry</b>	<b>Dr.mayadevi Dr.sudha george Dr.Jyoyhi sankar Basil baby</b>	<b>2024090001  july 2024</b>

<b>Details of FDP / Webinar / Seminar etc., attended</b>						
<b>Academic Year (2024-25)</b>	<b>Name of the Faculty with Designation</b>	<b>Title of the Program</b>	<b>Date(s) of Program</b>	<b>Duration</b>	<b>Type of Program</b>	<b>Name of the Organizing / host institution</b>
	<b>Sangeetha P S</b>	<b>Data analysis and visualization with AI &amp; power BI</b>	<b>29-10-2024 to 31-10-2024</b>	<b>3 Days</b>	<b>Short term course</b>	<b>Dept. of Academic affairs, A2Z Edulearning hub</b>
	<b>Sangeetha P S</b>	<b>ATAL FDP on Advancemen ts in Artificial Intelligence and Machine Learning for Modern Engineering Solutions</b>	<b>27-01-2025 to 01-02- 2025</b>	<b>6 days</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>
	<b>Sangeetha P S</b>	<b>FDP on ML: Theory and Applications</b>	<b>02-12-2024 to 13-12- 2024</b>	<b>40 hours</b>	<b>FDP</b>	<b>E&amp;ICT Academy, NIT</b>

						Warangal, Telangana State and Department of EE, Internationa l Institute of Informatio~ Technology (IIIT) Bhubanesw ar
	Preeja V	FDP on ML: Theory and Applications	02-12-2024 to 13-12- 2024	40 hours	FDP	E&ICT Academy, NIT Warangal, Telangana State and Department of EE, Internationa l Institute of Informatio~ Technology (IIIT) Bhubanesw ar
	Preeja V	ATAL FDP on Advancemen ts in Artificial Intelligence and Machine Learning for Modern Engineering Solutions	27-01-2025 to 01-02- 2025	6 days	ATAL FDP	AICTE Training and Learning (ATAL) Academy
	Sunitha K G	FDP on ML: Theory and Applications	02-12-2024 to 13-12- 2024	40 hours	FDP	E&ICT Academy, NIT Warangal, Telangana State and Department of EE, Internationa l Institute of Informatio~ Technology (IIIT)

						<b>Bhubaneswar</b>
	<b>Sunitha K G</b>	<b>ATAL FDP on Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions</b>	<b>27-01-2025 to 01-02-2025</b>	<b>6 Days</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>
	<b>Chippy Binoy</b>	<b>Orientation Workshop On Health &amp; Wellness</b>	<b>03/10/2024 - 04/10/2024</b>	<b>2 Days</b>	<b>FDP</b>	<b>Human Resource Development Centre</b>
	<b>Prabha R</b>	<b>FDP on ML: Theory and Applications</b>	<b>02-12-2024 to 13-12-2024</b>	<b>40 hours</b>	<b>FDP</b>	<b>E&amp;ICT Academy, NIT Warangal, Telangana State and Department of EE, International Institute of Information Technology (IIIT) Bhubaneswar</b>
	<b>Prabha R</b>	<b>ATAL FDP on Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions</b>	<b>27-01-2025 to 01-02-2025</b>	<b>6 DAYS</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>
	<b>Dr.Binoy Balan K</b>	<b>ATAL FDP on Advancement in AI and Machine Learning for Modern</b>	<b>27/01/2025 to 01/01/2025</b>	<b>6 days</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>



		<b>Engineering solutions (online)</b>				
	<b>Dr.Binoy Balan K.</b>	<b>NPTEL FDP course on Learning analytics tools</b>	<b>July to Oct 2024</b>	<b>12 weeks</b>	<b>NPTEL</b>	<b>IIT Mumbai</b>
	<b>Dr.Vignesh D</b>	<b>FDP on ML: Theory and Applications</b>	<b>02-12-2024 to 13-12-2024</b>	<b>40 hours</b>	<b>FDP</b>	<b>E&amp;ICT Academy, NIT Warangal, Telangana State and Department of EE, International Institute of Information Technology (IIIT) Bhubaneswar</b>
	<b>Dr.Vignesh D</b>	<b>ATAL FDP on Advancements in Artificial Intelligence and Machine Learning for Modern Engineering Solutions</b>	<b>27-01-2025 to 01-02-2025</b>	<b>6 days</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>
	<b>Dr.Basil Baby</b>	<b>Organic Semiconductor Innovations:</b>	<b>09/12/2024 to 14/12/2024</b>	<b>6 days</b>	<b>ATAL FDP</b>	<b>AICTE Training and Learning (ATAL) Academy</b>

15. Laboratory Details

**Department of Civil Engineering**

**GEOTECHNICAL ENGINEERING LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Direct shear test apparatus	1	
2	Los angeles abrasion testing machine	1	
3	Laboratory california bearing ratio testing machine	1	
4	Unconfined compression testing machine	1	
5	Ductility testing machine	1	
6	Sieve shaker	1	
7	Consolidation apparatus	1	
8	Lab permeability apparatus	1	
9	Penetrometer	1	
10	Hot air oven	1	
11	Aggregate impact testing machine	1	<b>9,90,075</b>
12	Compaction apparatus	2	
13	Electronic weighing balance(10 kg)	1	
14	Sand pouring cylinder	1	



**GEOTECHNICAL ENGINEERING LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**TRANSPORTATION ENGINEERING LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Los Angles Abrasion Testing Machine	1	<b>3,15,637.97</b>
2	Aggregate Impact Tester	1	
3	Ductility Testing Machine	1	
4	Softening Point Test Apparatus	1	
5	Penetrometer	1	
6	Elongation & Flakiness index	1	



**TRANSPORTATION ENGINEERING LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**SURVEY LAB 1**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Prismatic Compass With Tripod	8	2,30,944.24
2	Dumpy Level With Tripod	7	
3	Plane Table With Accessories	8	
4	Quick Setting Level	1	
5	Automatic Level With Tripod	1	
6	Sprinter Digital Level	1	



### **SURVEY LAB I**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **SURVEY LAB II**

<b>LNo</b>	<b>NAME OF MAJOR EQUIPMENTS</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
1	Theodolite	9	
2	Electronic Total Station	2	
3	Electronic Theodolite	1	
4	Global Positioning System	1	
			<b>7,71,223.57</b>





**SURVEY LAB II – AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**SURVEY LAB II  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**MATERIAL TESTING LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Pendulum impact testing machine	1	
2	Torsion testing apparatus	1	
3	Universal testing machine	1	
4	Fatigue testing machine	1	
5	Spring testing machine	1	
6	Rock well hardness tester	1	
7	Water bath	1	
8	Extensometer	1	
9	Torsion pendulum with accessories	3	
10	Vickers hardness tester with accessories	1	13,52,332 .99



**MATERIAL TESTING LAB - AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**MATERIAL TESTING LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**CONCRETE LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Tile Flexure Testing Machine	1	
2	Vee-Bee Consisto Meter	1	
3	Compaction Factor Apparatus.	1	
4	Vicats Needle Apparatus(Vicat Mould)	1	
5	Compression Testing Machine	1	
6	Flow Table		



7	Machinery For Slitting (Sieve Shaker)	1	4,36,033.71
8	Slump Test Apparatus	1	
9	Cube Mould(70.6x70.6x70.06mm)	10	
10	Cube Mould(150mmx150mmx150mm)	10	



**CONCRETE LAB – AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **ENVIRONMENTAL ENGINEERING LAB**

SL.NO	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST(RS.)
1	BOD Incubator	1	
2	COD Apparatus	1	

3	Hot Air Oven	1
4	Floculator	1
5	Digital Turbidity Meter	1
		<b>1,04,574.70</b>



**ENVIRONMENTAL ENGINEERING LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**FLUID MECHANICS LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Venturimeter test rig	1	9,08,900.00
2	Orificemeter test rig	1	
3	Orifice tank apparatus	1	
4	Mouthpiece tank apparatus	1	
5	Pipe friction apparatus	1	
6	Notch tank appartus	2	
7	Bernoulli's theorem apparatus	1	
8	Variable speed centrifugal pump	1	
9	Gear oil pump test rig	1	
10	Reynold apparatus	1	
11	Nozzlemeter apparatus	1	
12	Losses in bends and elbows	1	
13	Rotameter test rig	1	
14	Multi stage centrifugal pump test rig	1	
15	Reciprocatin pump	1	
16	Hydraulic pump test rig	1	



**FLUID MECHANICS LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**



**COMPUTER AIDED DESIGN LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL L COST (Rs.)
1	Hp desktop computer CPU	28	7,90,86 0.00
2	Hp monitor 18.5" LED	28	
3	ETABS&SAP Software	10 User	



**COMPUTER AIDED DESIGN LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **PROGRAMMING LAB - I**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	HP 330 Version Desktop Intel Pentium Processor	25	6,35,000.00
2	Printer: TVS MSP STAR	1	13,857.00
Total Cost			6,48,857.00



**PROGRAMMING LAB I**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**PROGRAMMING LAB-II**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DELL 3020 Intel Pentium Processor	10	2,80,000.00
2	DELL 390 Intel i3 processor	10	2,40,280.00
3	HP 330 Intel Pentium Processor	4	1,01,600.00
4	HP 202 Intel Pentium Processor	1	26,900.00
5	Printer: TVS MSP STAR	1	13,857.00
Total Cost:			6,62,637.00



**PROGRAMMING LAB-II**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**DATA STRUCTURES LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	HP 202 Intel Pentium Processor	25	6,72,500.00
2	HP 330 Intel Pentium Processor	1	25400.00
3	Printer: HP LJ 1020	1	7,214.00
Total Cost:			7,05,114.00



**DATA STRUCTURES LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**HARDWARE LAB**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	OLD MACHINES	15	75,000.00
2	Printer: HP LJ 1020	1	7,214.00



Total Cost:	82,214.00
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**HARDWARE LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**COMPUTER CENTRE**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	HP 330 Intel Pentium Processor	33	8,38,200.00
2	HP 110 Intel Pentium Processor	3	76,800.00
3	DELL 390 i3 Processor	8	1,92,224.00

3	Printer: HP LJ 1020	1	7,214.00
Total Cost:			11,14,438.00



**COMPUTER CENTRE**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DELL 390 i3 Processor	26	6,24,728.00
2	Printer: HP LJ 1020	1	7,214.00
Total Cost:			6,31,942.00



**LANGUAGE LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**Department of Electronics and Communication Engineering COMMUNICATION  
ENGINEERING LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Cathode ray oscilloscope - 30 MHZ	10	777483/-
2	Cathode ray oscilloscope - 60MHZ	2	
3	Digital multi meter	5	
4	Digital storage oscilloscope	12	
5	Multi output DC power supply (0-32v / 2 AMPS)	12	
6	Regulated Power Supply	8	
7	Function generator (1 MHZ)	6	
8	Function generator (3 MHZ)	6	

9	Analog signal sampling and reconstruction DCLT001	4
10	Delta modulation and demodulation trainer	4
11	Data formatting and carrier modulation transmitter trainer	4
12	Carrier demodulation and data reformatting receiver trainer	4
13	DPCM & Demodulation Trainer	4
14	Pulse Code Modulation & Demodulation Trainer	2
15	Soldering Iron	10
16	Bread Board STB 101	11
17	Bread Board STB 102	15



### **COMMUNICATION ENGINEERING LAB**

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD

### **COMMUNICATION SYSTEMS LAB**

S. NO.	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Solid State Klystron Power Supply	2	<b>141395/-</b>
2	Frequency Meter Direct Reading Type	2	
3	Isolator	2	
4	Slotted Section	2	
5	Klystron Mount With Klystron Tube	2	

6	VSWR Meter	1
7	Parabolic Disc With Feed 8" Diameter	1
8	Radiation Pattern Turn Table,360 Degree	1
9	Variable Attenuator	2
10	Tuneable Probe	2
11	Detector mount	2
12	Matched Termination	2
13	Cooling Fan	2
14	Directional coupler	1
15	Wave Guide Stand	6
16	BNC Cable	4
17	Pyramidal Horn	2
18	Magic TEE	1
19	E Plane TEE	1
20	H Plane TEE	1
21	T Circulator	1
22	Optical Fibre Communication Trainer Kit	2
23	Laser Fibre Optic Trainer Kit	1



**COMMUNICATION SYSTEMS LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY,**  
**PALAKKAD**



### **DIGITAL ELECTRONICS LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Cathode ray oscilloscope – 20MHZ	1	<b>Rs. 1,17,364.00/-</b>
2	Digital multi meter	5	
3	Digital IC tester	1	
4	Digital IC trainer(model dic- 1b)	24	



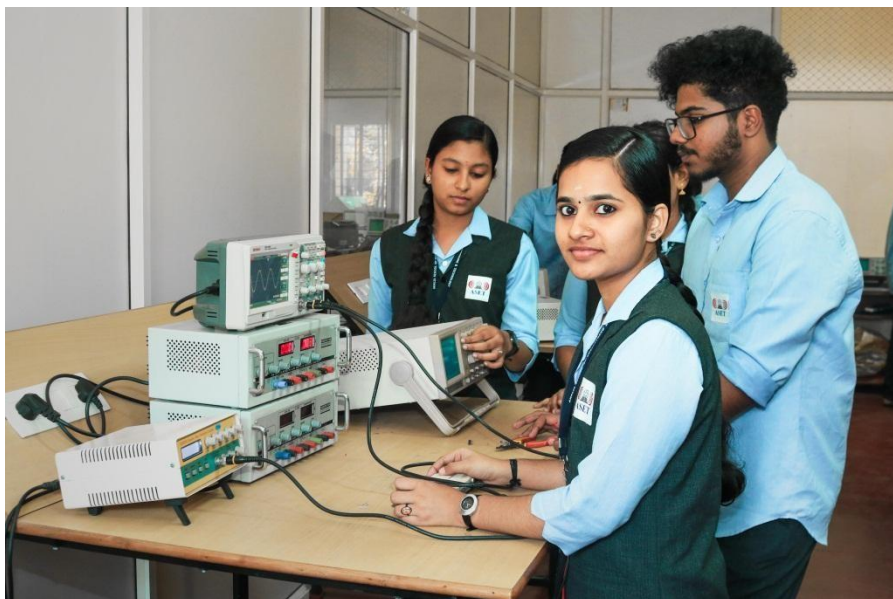
**DIGITAL ELECTRONICS LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **ELECTRONIC CIRCUITS / ANALOG INTEGRATED CIRCUITS LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Cathode ray oscilloscope – 30MHz	12	<b>4,10,085.41/-</b>
2	Digital storage oscilloscope	2	

3	Multi output DC power supply (2Amps)	18	
4	Analog IC tester	1	
5	Function generator (2MHz)	12	
6	Digital Multi Meter	5	

7	Decade Inductance Box (4 Dial)	4	
8	Decade Inductance Box (5 Dial)	5	
9	Decade Inductance Box (6 Dial)	6	
10	Soldering Iron	11	
11	Bread Board 102	14	
12	Bread Board 101	10	
13	Volt Meter (0 – 1 V)	22	
14	Volt Meter (0 – 5 V)	25	
15	Volt Meter (0 – 10 V)	20	
16	Volt Meter (0 – 30 V)	20	
17	Ammeter (0 – 10 mA)	20	
18	Ammeter (0 – 100 mA)	22	
19	Ammeter (0 – 250 uA)	10	
20	Ammeter (0 – 500 uA)	10	
21	Ammeter (0 – 100 uA)	6	
22	Ammeter (0 – 750 mA)	2	
23	Ammeter (0 – 1 A)	6	
24	Ammeter (0 – 50 mA)	6	
25	Rheostat 1 k Ohm	20	
26	DC Regulated Power Supply	2	




**ELECTRONIC CIRCUITS/ANALOG INTEGRATED CIRCUITS LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**MICROPROCESSOR & MICROCONTROLLER LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	8085 Microprocessor Trainer Kit (MICRO 85 LCD )	15	2,81,733.00/-
2	8086 Microprocessor Trainer Kit (MICRO 86 LCD)	15	
3	8051 Microcontroller Kit(MICRO 51 LCD)	6	
4	8251&8253Interface board (VBMB-004)	4	
5	Hexadecimal Keyboard(HKEY)	2	
6	Stepper Motor Controller with Motor(VBMB-013A)	3	
7	8 Channel ADC Interface Board (VBMB – 003)	3	
8	2 Channel DAC Interface Board (VBMB 002)	3	
9	Real Time Clock / Calendar Board (VBMB 015)	1	
10	LCD Interface Board (VBMB 018)	1	
11	Keyboard Display Interface (VBMB 001)	1	



12	Pinter Interface (VBMB 005)	2
 <p style="text-align: center;"><b>MICROPROCESSOR &amp; MICROCONTROLLER LAB</b>  <b>AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY,</b>  <b>PALAKKAD</b></p>		

**VLSI DESIGN LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Xilinx Vivado software (25 User licenses)	25 user licenses	4,17,360.00/-
2	Basys 3 Artix – 7 FPGA Board	1	
3	Nexys 4 DDR Artix-7 FPGA Board	1	
4	Personal Computers	10	



**VLSI DESIGN LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ELECTRONICS WORKSHOP**

S. NO.	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1.	PCB Hand Driller machine	5	<b>2,180.00/-</b>
2	Analog Multimeter	1	
3	RJ45 Tool	3	



### **ELECTRONICS WORKSHOP**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **DIGITAL SIGNAL PROCESSING LAB**

<b>S. NO.</b>	<b>NAME OF MAJOR EQUIPMENTS</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
1.	Personal Computer	5	<b>300000/-</b>
2	DSP Trainer Kit TMS 320C6745	2	



**DIGITAL SIGNAL PROCESSING LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**Department of Electrical and Electronics Engineering**

**ELECTRICAL ENGINEERING PRACTICE LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Cathode ray oscilloscope	2	<b>61,125.00</b>
2	Energy meter	1	
3	Soldering iron	19	
4	Bread board	20	



**ELECTRICAL ENGINEERING PRACTICE LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**



**ELECTRIC CIRCUITS LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
	Rheostat	9	1,74,442.00
2	DC Power supply	4	
3	Ammeter	12	
4	Voltmeter	8	
5	Wattmeter	4	
6	Single Phase Auto Transformer	1	
7	Three Phase Auto Transformer	1	



**ELECTRIC CIRCUITS LAB**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**MEASUREMENTS AND INSTRUMENTATION LAB**

<b>SLNo</b>	<b>NAME OF MAJOR EQUIPMENT</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
1	Hall effect experiment setup	1	<b>6,04,330.00</b>
2	Electrical capacitors	1	
3	Lamp load	1	
4	Water bath	1	
5	Transmission apparatus LVDT	1	
6	Transmission apparatus RTD	1	
7	Transmission apparatus strain measurement	1	
8	Standard electronic cell	1	
9	I phase loading rheostat	2	
10	Torque and angle measurement kit	1	
11	Temperature on/off control using Rtd	1	
12	Portable galvanometer	1	
13	Voltage ratio box	1	
14	Vernier potentiometer	2	



**MEASUREMENTS AND INSTRUMENTATION LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ELECTRICAL MACHINES LAB-I**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DC compound motor compound generator set	1	<b>11,27,285.00</b>
2	DC shunt motor shunt generator set	1	
3	DC shunt motor	1	
4	DC series	1	
5	DC shunt motor series generator set	1	
6	Transformer	8	
7	Rectifier Unit	1	
8	1-P Loading Rheostat	2	

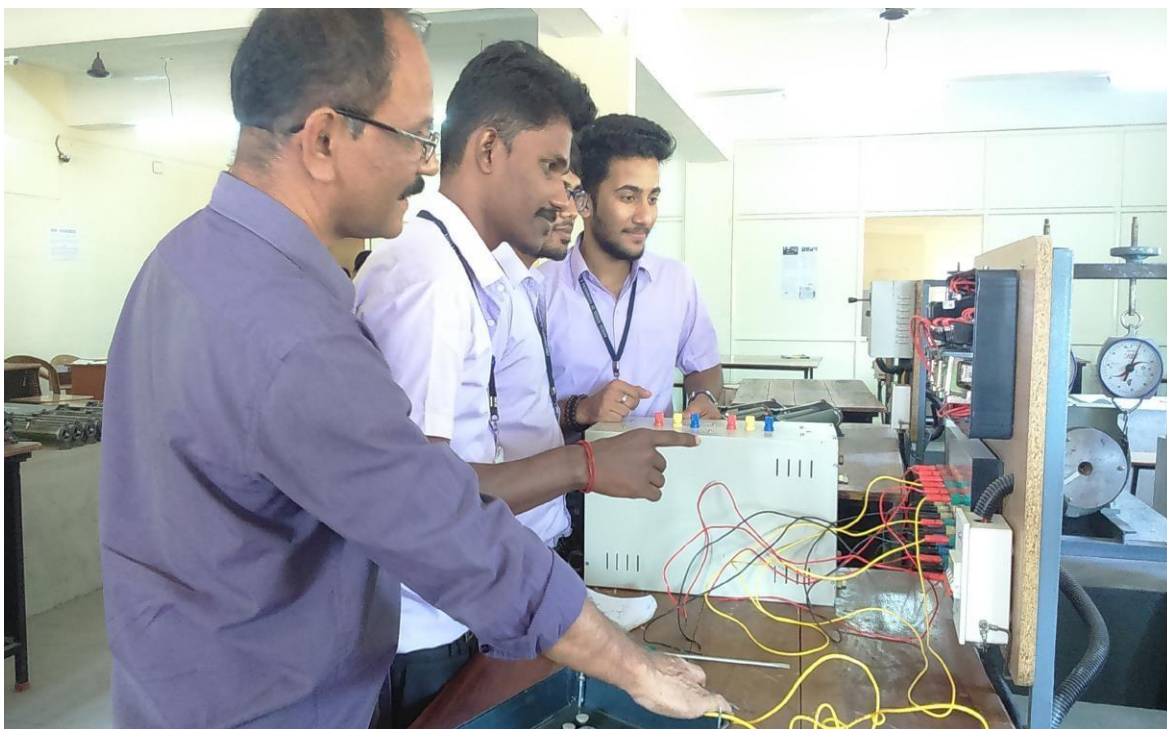




**ELECTRICAL MACHINES LAB-I**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ELECTRICAL MACHINES LAB -II**

<b>S. NO.</b>	<b>NAME OF MAJOR EQUIPMENT</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
1	DC Compound Motor Coupled With Alternator Set	1	<b>12,26,615.00</b>
2	Induction Motor Coupled With Dc Motor	1	
3	Synchronous motor	1	
4	Single phase induction motor	1	
5	Slip ring induction motor	1	
6	Squirrel cage induction motor	1	
7	3-P Loading Rheostat	1	
8	Pole Changing Motor	1	
9	Phase shift Transformer	1	



**ELECTRICAL MACHINES LAB -II**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**POWER ELECTRONICS LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DSO	5	<b>3,41,991.00</b>
2	1 MHz function generator	6	
3	Step up and step down chopper MOSFET based	2	
4	Trainer kit for static characteristics of SCR	2	
5	Single phase SCR half controlled converter	1	
6	Dual regulated Dc power supply	9	



**POWER ELECTRONICS LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ADVANCED ELECTRICAL ENGINEERING LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Microprocessor 8086 trainer kit	3	<b>2,41,819.00</b>
2	Microcontroller 8051 trainer kit	3	
3	Trainer Kit for study of Transfer Function of DC Motor	2	
4	P, PI, PID Controller	2	

5	Digital storage oscilloscope	5
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**ADVANCED ELECTRICAL ENGINEERING LAB  
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ADVANCED POWER ELECTRONICS & MICRO CONTROLLER LAB**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Launch Pad MSP 430	67	<b>3,15076.00</b>
2	Booster Pack	19	
3	STEPS Experiment Pack	8	
4	STEPS Experiment Board	1	
5	PMLK Kit	3	



**ADVANCED POWER ELECTRONICS & MICRO CONTROLLER LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**SIMULATION LAB**

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	HP 288 G1 MT Desk Top	2	11,51,244.00
2	HP V193 18.5” Led Monitor	2	
3	Computers Dell 3020 Mt	8	
4	Matlab Software	10	



**SIMULATION LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**Department of Mechanical Engineering**

**FLUID MECHANICS LAB**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

<b>SLNo</b>	<b>NAME OF MAJOR EQUIPMENTS</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
1.	Venturimeter test rig	1	43500
2.	Orificemeter test rig	1	43500
3.	Orifice tank apparatus	1	57000
4.	Mouthpiece tank apparatus	1	58200
5.	Pipe friction apparatus	1	52500
6.	Notch tank apparatus	2	113200
7.	Bernoulli's theorem apparatus	1	39400
8.	Reynold apparatus	1	43100
9.	Nozzlemeter apparatus	1	45800
10.	Losses in bends and elbows	1	58000
11.	Rotameter test rig	1	41900
12.	Watermeter Test Rig	1	41500
	<b>TOTAL</b>		<b>637600</b>



### **FLUID MECHANICS LAB**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **FLUID MACHINERY LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Variable Speed Centrifugal Pump	1	66300
2	Multi stage Centrifugal Pump	1	66300
3	Reciprocating pump Test Rig	1	58000
4	Gear Oil Pump Test Rig	1	61000
5	Francis Turbine Test Rig	1	233200
6	Pelton Turbine Test Rig	2	185000
7	Hydraulic Ram Test Rig	1	69700
	<b>TOTAL</b>		<b>739500</b>



**FLUID MACHINERY LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**PRODUCTION LAB I**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	All gear lathe	10	29,86,286.00





**PRODUCTION LAB I**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**PRODUCTION LAB II**

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Grinding machine	1	195000

2	Vertical milling machine	1	163000
3	Drilling machine	1	157304
4	Power hacksaw	1	166292
5	Shaping machine	3	814000
6	Slotting machine	1	420001.60
7	Milling vice	2	23780
8	Tool and cutter grinder	1	160000
9	Cylindrical grinding machine	1	204750
10	Heavy duty drilling vice	1	5700
	<b>TOTAL</b>		<b>2309828</b>



**PRODUCTION LAB II**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**THERMAL LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1.	Cut section model of 4 stroke petrol engine	1	20475
2.	Single cylinder 4 stroke petrol engine test rig with rope brake dynamometer	1	90615
3.	Single cylinder 4 stroke diesel engine test rig with rope brake dynamometer	1	136290
4.	Two stage twin cylinder air compressor test rig (energy meter method)	1	146300
5.	Air blower test rig (energy meter method)	1	128700

6.	Multi-cylinder 4 stroke petrol engine hyd dynamometer for morse test, performance test & heat balance test	1	311500
7.	Single-cylinder 4 stroke diesel engine with rope brake dynamometer for retardation test setup and heat balance test	1	198100
8.	Refrigeration cycle test rig (closed type) to conduct cop on vapor compression system	1	130700
9.	<b>TOTAL</b>		<b>2309828</b>



**THERMAL LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**  
**HEAT TRANSFER LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Thermal conductivity of metal bar	1	52395
3	Shell and tube heat exchanger	1	103635
4	Thermal conductivity of metal bar	1	52395



5	Emissivity measurement apparatus	1	62500
6	Bomb calorimeter (solid and liquid)	1	96700
8	Stefan-boltzmann apparatus	1	5000
9	Thermal conductivity apparatus (solid) (two slab guarded hot plate method)	1	70300
10	Heat transfer apparatus (by forced convection)	1	81000
11	Parallel flow/counter flow heat exchanger	1	61300
	<b>TOTAL</b>		<b>585225</b>



**HEAT TRANSFER LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

### **INSTRUMENTATION LAB**

SL. NO.	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs)
1.	Vernier Calliper	4	9,200.00
2.	Vernier Height Gauge	1	16,500.00
3.	Outside Micrometre	1	2,000.00
		1	2,500.00
4	Depth Micrometer	1	6,300.00

5	Slip Gauge	1	9,500.00
6	Sine bar	1	1,897.00
7	Electronic Energy Meter	1	2,450.00
8	Gear tooth Vernier Calliper	1	5,720.00
9	Precision Screw Pitch	1	295.00

10	Feeler gauge	1	580.00
11	Radius and Fillet Gauge	1	595.00
12	Spirit Level	1	321.00
13	Heavy Duty Comparator	1	8,820.00
14	Dial Indicator	1	3,930.00
		1	1,830.00
15	Strain Gauge Load Cell	1	7,814.71
16	Strain Measurement Trainer	1	8,716.25
17	LVDT Measurement Trainer	1	9,317.60
18	Temperature Measurement Trainer	1	6,913.16
19	Whirling Psychrometer	1	3,061.00
20	Digital Sound Level Meter	1	4,654.05
21	Digital Hot wire Anemometer	1	10,841.40
22	Plani Meter	1	2,500.41
23	Gas Analysis Unit with Accessories	1	11,267.00
24	Dead Weight Pressure Gauge Meter	1	20,317.65
25	Digital RPM Counter Stroboscope for Tachometer	1	39,433.55
26	Flow Measurement Setup Using Rotameter	1	32,038.76
27	Digital Pit Meter-ST 2001	1	4,279.75
28	Linear Capacitance Meter Trainer	1	20,317.65

29	Light Dependent Resistor Trainer	1	3,858.90
	<b>TOTAL</b>		<b>2,57,769.84</b>



**INSTRUMENTATION LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**DESIGN LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	Desktop computer	40	9,61,168.80
2	Solid Edge Software	35	3,30,000.00
	<b>TOTAL</b>		<b>12,91,168.00</b>



**DESIGN LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**PROJECT LAB**

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	CNC	1	992750





**PROJECT LAB**  
**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**WORKSHOP**

SLNo	NAME OF MAJOR EQUIPMENTS	Total Cost (Rs)
1.	FITTING TOOLS & EQUIPMENTS	110000
2.	CARPENTRY TOOLS & EQUIPMENTS	75000
3.	SHEET METAL TOOLS & EQUIPMENTS	76000
4.	SMITHY TOOLS & EQUIPMENTS	90000
5.	FOUNDRY TOOLS & EQUIPMENTS	42000

6.	WELDING TOOLS & EQUIPMENTS	15000
Total Cost		408000



**WORKSHOP**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**Department of Science and Humanities Engineering**

**ENGINEERING PHYSICS LAB**

SLN o	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1	DIFFRACTION GRATING	3	
2	SPECTROMETER	4	
3	MERCURY VAPOUR LAMP	2	
4	MERCURY LAMP BOX	2	
5	MERCURY LAMP TRANSFORMER	2	
6	SODIUM VAPOUR LAMP	5	

7	SODIUM VAPOUR LAMP BOX	6
8	SODIUM VAPOUR LAMP TRANSFORMER	4
9	TRAVELLING MICROSCOPE	4
10	CONVEX LENS	1
11	NEWTON'S RING APPARATUS(GLASS PLATE & 45° ANGLE SET UP)	3
12	VARIABLE POWER SUPPLY(30 V)	5
13	MELDE'S APPARATUS(TUNING FORK)	3
14	RADIO FREQUENCY OSCILATOR	1
15	GLASS TANK	2
16	LCR IMPEDENCE CIRCUIT	1
17	RESISTANCE BOX SINGLE DIAL	2
18	He-Ne LASER	2
19	DIODE LASER	2
20	45° ANGLE SET UP	3
21	QUARTZ CRYSTAL WITH GLASS TANK	3
22	SOLAR CELL CHARACTERISTICS APPARATUS	2
23	TEMPERATURE TRAINER KIT	1
24	PLANCK'S CONSTANT APPARATUS	2
25	MAGNIFYING LENS	10
26	TORCH LIGHT	5
27	STAND FOR LENS	3
28	METER SCALE	7
29	SCREWDRIVER SET	2
30	BREAD BOARD	9

31	SOLDERING IRON	5
32	WIRE STRIPPER	5
33	THIN COPPER WIRE	1m
34	ELECTRONIC BALANCE	2
35	FRACTIONAL WEIGHT	3
36	MEASURING CYLINDER	2
37	BEAKER	2
38	GLASS PLATE (AIR WEDGE APPARATUS)	2 set

Rs.4,02,718



**ENGINEERING PHYSICS LAB**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

**ENGINEERING CHEMISTRY LAB**

<b>ZSLNo</b>	<b>NAME OF MAJOR EQUIPMENTS</b>	<b>QTY</b>	<b>TOTAL COST (Rs.)</b>
2	CHEMICAL BALANCE-	10	
3	DIGITAL PH METER	2	
4	ELECTRONIC BALANCE	2	
5	PENSKY'S FLASH AND FIRE POINT APPARATUS OIL JET	2	
6	DIGITAL PHOTO COLORIMETER	2	
7	VOLTAGE SOURCE WITH SELECTOR DC 2/4/6/8/10/12 V	2	
8	POTENTIOMETER	2	
9	GALVANOMETER	2	
10	RESISTANCE BOX	2	
11	DANIEL CELL	2	
12	BURETTE STAND FULL	20	
13	TRIPOD STAND	20	
14	ELECTRODE - CALOMEL	2	
15	DIGITAL CONDUCTIVITYMETER WITH ELECTRODE	1	
16	DIGITAL POTENTIOMETER WITHOUT ELECTRODE	1	
17	DIGITAL PH METER WITH GLASS ELECTRODE	1	
18	STANDARD CELL	2	
19	CONICAL FLASK	22	
20	BURETTE	29	
21	FUNNEL(50MM)	34	
22	PIPETTE	39	
23	REAGENT BOTTLE(250ML)	48	
24	MEASURING CYLINDER(10ML)	6	
25	STANDARD FLASK(100ML)	29	



26	STANDARD FLASK(250ML)	30
27	DROPPER	24
28	WEIGHING BOTTLE	29
29	WASH BOTTLE	28
30	SPATULA	30
31	IODINE FLASK	29
32	WIRE CUTTER	1
33	CROCODILE CLIP	10

**2,49,122/-**



**ENGINEERING CHEMISTRY LAB**

**AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

16. Library

Library

