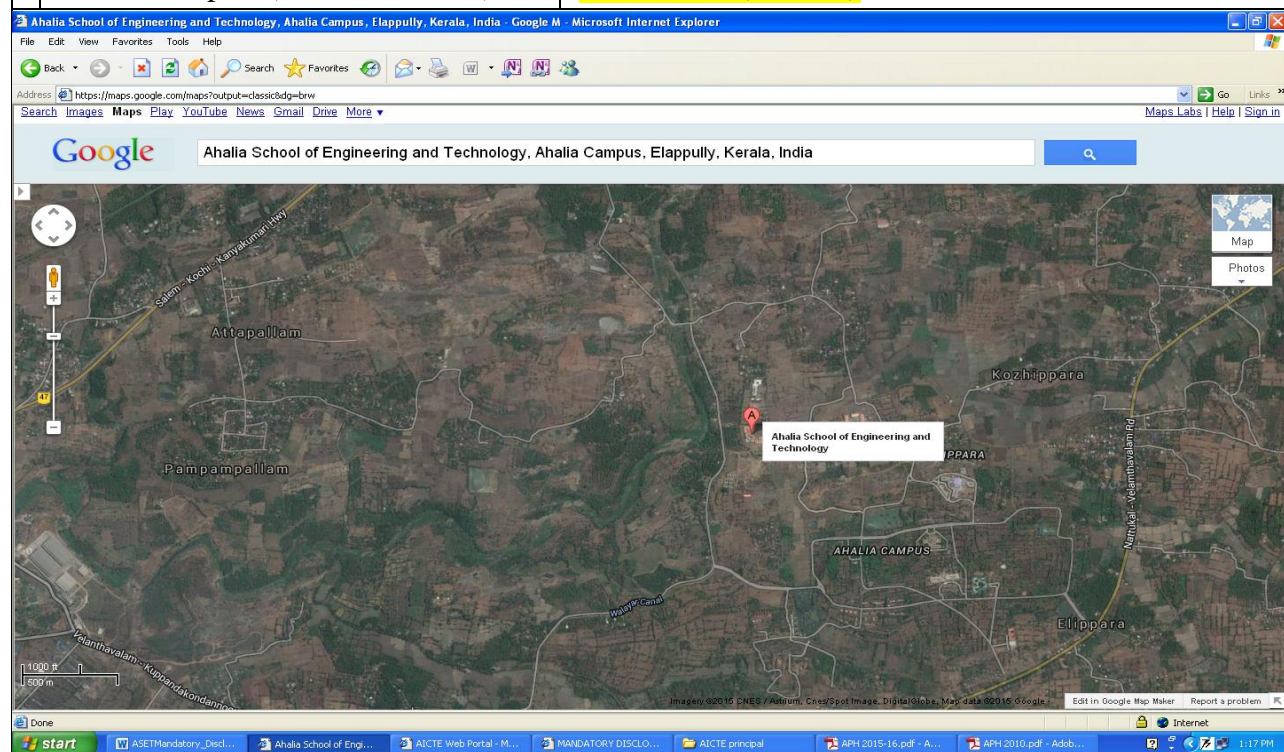


MANDATORY DISCLOSURE (2023-24)

Appendix 8		
1	Mandatory Disclosure	Updated on 28-06-2024
	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 – 04:35 PM
	E mail	admin.aset@ahalia.edu.in
	Web site	www.ahalia.ac.in
	Nearest railway station(distance in kms)	Kanjikode (9 Kms)
	Nearest Airport (distance in Kms)	Coimbatore (45 Kms)



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

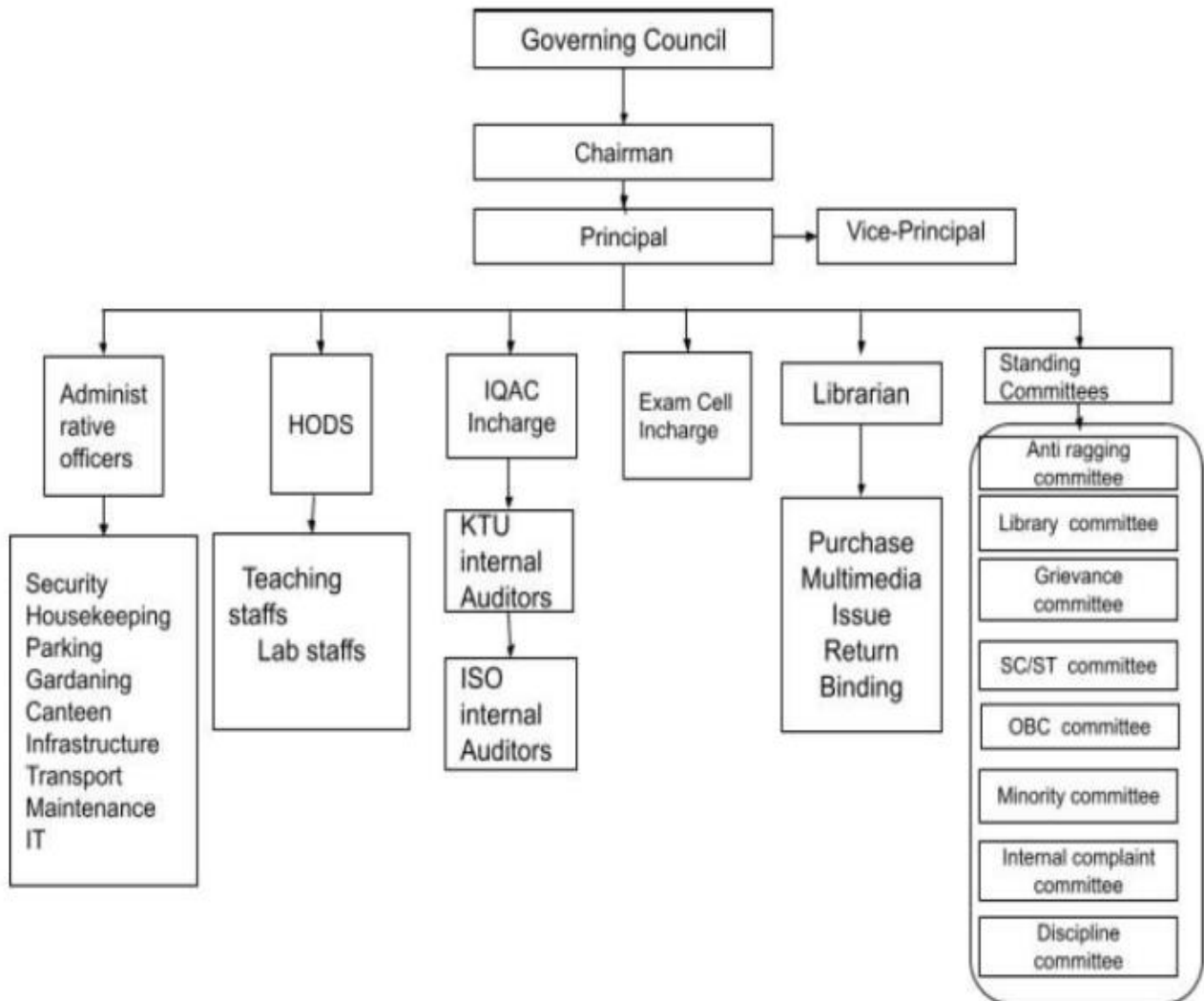
	Type of Organization	Charitable Trust
	Address of organization	Ahalia International Foundation, Kozhippara P.o, Palakkad
	Registered with	Sub-Registrar Office, Kenathuparambu, Kunathurmedu, Palakkad
	Registration date	11.07.2003
	Website of the organization	www.ahalia.ac.in
5	Name of the affiliating University	APJ Abdul Kalam Kerala Technological University.
	Address	CET Campus, Thiruvananthapuram, 695016, Kerala
	Website	www.ktu.edu.in
	Latest affiliation period	2024-25
6	Name of Principal	Dr. P. R. Sreemahadevan Pillai. Ph.D.
	Exact Designation	Principal
	Phone number with STD code	0492-3226666
	Fax number with STD code	0492-3226700
	E mail	principal.aset@ahalia.edu.in
	Highest degree	Ph.D.
	Field of specialization	Civil 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 Sreemahadevan Pillai	Principal and Member Secretary
7	Dr. Krishna Kumar Kishor	Vice Principal (Faculty nominated by Trust)
8	Prof. D. Prakash	Dean-Academics (Faculty nominated by Trust)
9		AICTE Nominee
10		University Nominee
Frequency of meeting & date of last meeting		Twice in an Academic Year. 1 st Meeting during First week of May and 2 nd follow-up meeting during 1 st Week of November

Date of Last Meeting:	-	
8	Academic Advisory body	
i.	Dr. V. S. Gopal	Chairman, ASET & chairman of the council
ii.	Dr. P. R. Sreemahadevan Pillai	Member Secretary – Principal, ASET & Director (Academics), Ahalia Group of Institutions
iii.	Dr. Krishna Kumar Kishor	Vice Principal, ASET, Exectuve Director, Ahalia Group of Institutions, Faculty - Nominated by Trust
iv.	Dr. Sasi K	Adjunct Professor, Tezpur University, Expert - Nominated by Trust
v.	Dr. Joy Mathews	Former Professor, IIT Madras, Academician - Nominated by Trust
vi.	Er. P. K. Asokan	Chief Patron, Vidhya Charitable Trust, Industrialist - Nominated by Trust
vii.	Padmashree. Dr. M. C. Dathan	Chief Minister’s Advisor – Science, Govt. of Kerala, Expert – Nominated by Trust.
viii.	Prof. D. Prakash	Dean Academics, ASET, Faculty – Nominate by Trust
ix.	AICTE Nominee	
	University Nominee	

9	Frequency of Academic Advisory body meeting & date of last meeting	Twice in an Academic Year. 1 st Meeting during Second week of May and 2 nd 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"> i. Students of the college are given opportunity to record their feedback on the various academic processes of institution. ii. Within fifteen working days from the start of each semester, the first feedback is obtained from students of each class. iii. Corrective measures if any to be implemented by the HoD after the first feedback. iv. The second feedback is obtained from the students at end of the semester. v. Feedback is recorded through ODDOO (An ERP Software) vi. Students should not make any entry in the form which may lead to give any clue of his / her identity. vii. 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. viii. The collected feedbacks are kept under safe custody of Principal or his nominated representative. ix. 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. 		
11	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px; vertical-align: top;"> <p>Grievance redressal mechanism for faculty, staff & students</p> </td> <td style="padding: 5px; vertical-align: top;"> <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.</p> <p>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"> . 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. </td> </tr> </table>	<p>Grievance redressal mechanism for faculty, staff & students</p>	<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.</p> <p>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"> . 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.
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		<p>Encouraging the Students to express their grievances / problems freely and frankly, without any fear of being victimized.</p> <p>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.</p> <p>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.</p> <p>Advising all the Students to refrain from inciting Students against other Students, teachers and College administration</p> <p>Advising all staffs to be affectionate to the Students and not behave in a vindictive manner towards any of them for any reason.</p> <p>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>Academic Matters: Related to timely issue of duplicate Mark-sheets, Transfer Certificates, Conduct Certificates or other examination related matters.</p> <p>Financial Matters: Related to dues and payments for various items from library, hostels, tuition fee, transport etc.</p> <p>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 (2023-24)					CAY - 1 (2022-23)					CAY - 2 (2021-22)					CAY - 3 (2020-21)				
Entrance test/Admission criteria	As per the admission guidelines given by the Controller of Entrance Examination, Kerala in the particular year																			
Branch	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 E	C S E	E C E	E E E	M E
Cut off Rank / last candidate admitted	1 (2 3 0 8 7)	42 (9 05 2) 2)	12 (2 43 62))	5 (2 83 64))	0 (2 2 4 7 6)	2 (3 50 82))	3 (5 (8 6 9)	10 (86 36)	2 (5 00 98))	1 (5 47 06))	3 (3 1 5 6 6))	2 (6 (1 4 8 6 6))	4 (3 16 75))	1 (4 20 88))	1 (4 19 19))	9 (1 7 0 5)	2 (1 (6 6 6))	0	2 (3 9 8 7 1 3)	3 (3 20 11))
Fees in rupees	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 0 0	75 00 0 0 0	50 00 0 0 0	40 00 0 0 0	40 00 0 0 0	50 00 0 0 0	50 00 0 0 0	50 00 0 0 0	40 00 0 0 0	50 00 0 0 0	50 00 0 0 0	50 00 0 0 0	50 00 0 0 0	50 00 0 0 0	50 00 0 0 0
Number of fee waivers offered	0	3	0	0	0	0	1	1	0	0	2	2	0	0	0	2	3	0	0	0
Admission Quota	Management Quota																			

12. Details of Students Enrolled – Department Wise

Name of the Department	Civil Engineering			
Course	B.TECH Civil Engineering			
Level	UG			
1st year of approval by the council	2012			
	CAY (2023-24)	CAY - 1 (2022-23)	CAY - 2 (2021-22)	CAY - 3 (2020-21)
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	9	13	22	37
Particulars	2019-2023 Batch	2018-2022 Batch	2017-2021 Batch	2016-2020 Batch
% students passed with distinction	11.1%	37.5%	15 %	15.38
% students passed with first class	55.5%	37.5%	16 %	66.66
Students placed	18	6	6	14
Average pay package Rs./year	2.5 LPA	2.5 LPA	2.5 LPA	2.5 LPA
Students opted for higher studies	2	1	2	7
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
Distinguished Alumni	<ol style="list-style-type: none"> 1. Ms. Aiswarya padmadas, (2016-20 batch), awarded Mari e-curie fellowship by European union 2. Ms. Dhivya K nair, (2016-20 batch),working at Ahalia Group, UAE 3. Ms. Shibna, (2016-20 batch), working at Ahalia Group, UAE 4. Ms. Neeraja (2016-20 batch), working as System engineerworking at Infosys 5. Ms. Anagha K P (2017-21 batch), working as Program Analyst Trainee at Cognizant 6. Ms.Deeshma B (2017-21 batch), working as Assistant system engineer at TCS 7. Mr. Athul krishnan M K (2017-21 batch), Working as Assistant system engineer at TCS 8. Ms. Varsha V (2018-22 batch), Working as Associate in non-officer cadre(clerical) for branch banking role at Federal rank 9. Ms. Priya V P (2018-22 batch), Working as Associate in non-officer cadre(clerical) for branch banking role at Federal rank 10. Ms. Vismaya (2019-23 batch) working at Ahalia Group, UAE 11. Ms. Dwanika R (2019-23 batch) working at Ahalia Group, UAE 12. Ms. Swapna Radhakrishnan (2019-23 batch) working at Ahalia Group, UAE

Name of the Department	Computer Science and Engineering			
Course	B.TECH Computer Science and Engineering			
Level	UG			
1st year of approval by the council	2012			
	CAY (2023-24)	CAY - 1 (2022-23)	CAY - 2 (2021-22)	CAY - 3 (2020-21)
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	100	66	59	53
Particulars	2019-2023 Batch	2018-2022 Batch	2017-2021 Batch	2016-2020 Batch
% students passed with distinction	29.5%	31.03%	37.5%	19.56%
% students passed with first class	37.7%	24.13%	62.5%	71.73%
Students placed	40	14	43	24
Average pay package Rs./year	2.36 LPA	3.08 LPA	4.2 LPA	4.92 LPA
Students opted for higher studies	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			

Distinguished Alumni

- 1.Mr.Ajay (2016-20 batch) Working at UST Global
2. Mr. Jibin K Davis (2016-20 batch) Working at UST Global
- 3.Pramod Kumar P (2016-20 batch) Working at UST Global
- 4.Ms. Mridula (2016-20 batch) Working at UST Global
- 5.Ms. Siji S (2016-20 batch) Working at UST Global
6. Mr. Vinayan V (2016-20 batch) Working at Wipro
7. Mr. Arju.V (2016-20 batch) Working at EY
8. Mr. Ajay Prakash Nair (2017-21 batch) Working at Accenture
9. Mr. Nawas shareef I (2017-21 batch) Working at Accenture
10. Ms. Sharfana N (2017-21 batch) Working at Accenture
11. Mr. Anandu K (2017-21 batch) Working at Accenture
- 12.Ms. Sona VB (2017-21 batch) Working at Accenture
13. Ms. Remya Vijayakumar (2017-21 batch) Working at Infosys
14. Ms. Deepthi K (2017-21 batch) Working at Infosys
15. Mr. Akshay R (2017-21 batch) Working at Infosys
16. Ms. Keerthi S (2017-21 batch) Working at Infosys
17. Mr. Shahnas I (2017-21 batch) Working at Infosys
18. Mr. Harikrishnan KP (2017-21 batch) Working at Infosys
19. Mr. Krishnan Unni Sunil (2018-22 batch) Working at Wipro
20. Ms. Drishya P (2018-22 batch) Working at Wipro
- 21 Mr. Akshith KM (2018-22 batch) Working at Wipro
22. Mr. Nikil Manoj (2018-22 batch) Working at Wipro
23. Mr. Prabanesh CV (2018-22 batch) Working at Infosys
24. Mr. Ullas AP (2018-22 batch) Working at Infosys
- 25 Mr. Goutham G Suresh (2018-22 batch) Working at Infosys
26. Mr. Thejus (2019-23 batch) Working at TCS
27. Mr. Shibin TA (2019-23 batch) Working at TCS
28. Mr. Akash R (2019-23 batch) Working at IBM

Name of the Department	Electronics and Communication Engineering			
Course	B.TECH Electronics and Communication Engineering			
Level	UG			
1st year of approval by the council	2012			
	CAY (2023-24)	CAY - 1 (2022-23)	CAY - 2 (2021-22)	CAY - 3 (2020-21)
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	55	42	46	26
Particulars	2019-2023 Batch	2018-2022 Batch	2017-2021 Batch	2016-2020 Batch
% students passed with distinction	5.8%	9%	5.5%	4.1%
% students passed with first class	58.8%	59%	61.1%	41.6%
Students placed	10	12	10	10
Average pay package Rs./year	4 LPA	4 LPA	4 LPA	4 LPA
Students opted for higher studies	0	1	1	2
Accreditation status for the course	Accredited with NAAC B++			
Doctoral course	NIL			
Foreign collaboration if any	NIL			
Professional Society memberships	ISTE, IEEE			
Professional activities	IEE			
Consultancy activities	NIL			
Grants fetched	KTU FDP and AICTE FDP			

Distinguished Alumni

1. Ms. Aiswarya padmadas, (2016-20 batch), awarded Mari e-curie fellowship by European union
2. Ms. Dhivya K nair, (2016-20 batch), working at Ahalia Group, UAE
3. Ms. Shibna, (2016-20 batch), working at Ahalia Group, UAE
4. Ms. Neeraja (2016-20 batch), working as System engineer working at Infosys
5. Ms. Anagha K P (2017-21 batch), working as Program Analyst Trainee at Cognizant
6. Ms. Deeshma B (2017-21 batch), working as Assistant system engineer at TCS
7. Mr. Athul krishnan M K (2017-21 batch), Working as Assistant system engineer at TCS
8. Ms. Varsha V (2018-22 batch), Working as Associate in non-officer cadre (clerical) for branch banking role at Federal rank
9. Ms. Priya V P (2018-22 batch), Working as Associate in non-officer cadre (clerical) for branch banking role at Federal rank
10. Ms. Vismaya (2019-23 batch) working at Ahalia Group, UAE
11. Ms. Dwanika R (2019-23 batch) working at Ahalia Group, UAE
12. Ms. Swapna Radhakrishnan (2019-23 batch) working at Ahalia Group, UAE

Name of the Department	Electrical and Electronics Engineering			
Course	B.TECH Electrical and Electronics Engineering			
Level	UG			
1st year of approval by the council	2012			
	CAY (2023-24)	CAY - 1 (2022-23)	CAY - 2 (2021-22)	CAY - 3 (2020-21)
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	17	16	22	15
Particulars	2019-2023 Batch	2018-2022 Batch	2017-2021 Batch	2016-2020 Batch
% students passed with distinction	0	18.18%	33.33%	25%
% students passed with first class	83.3%	81.81%	57.1%	66.66%
Students placed	4	6	4	3
Average pay package Rs./year	1.5 LPA	1.5 LPA	2 LPA	1.5 LPA
Students opted for higher studies	1	1	3	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			

Grants fetched

1. Dr. G. Muruganath received a sum of Rupees 8,000/- towards conduct of Energy conservation Rally & Signature campaign and awareness seminar on Electric Vehicles, from Energy Management Centre, Trivandrum
2. Department of Electrical and Electronics Engineering, received a sum of Rupees 50,000/- to organize the seminar on Electric Vehicles as a part of National Energy Conservation Day Celebrations from Energy Management Centre, Trivandrum.
3. Dr. G. Muruganath received a sum of Rupees 30,000/- towards conduct of Energy conservation & awareness programmes and Energy Conservation Rally, from Centre for Environment and Development, Trivandrum.
4. Dr. G. Muruganath received a sum of Rupees 27,000/- towards conduct of Energy conservation & awareness and Energy Conservation Signature Campaign programmes from Centre for Environment and Development, Trivandrum.
5. Dr. G. Muruganath received a sum of Rupees 25,239/- towards the conduction of four days faculty empowerment programme from M/s. STEPS Knowledge Services, Coimbatore.
6. 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. Muruganath
7. 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 & Smart Grids, coordinated by Dr. G. Muruganath

Distinguished Alumni

1. Mr. Akhil Das M, (2017-21 batch), working at TCS
2. Ms. Bhadra Mahesh (2017-21 batch) working at TCS
3. Aswin Sooraj R, (2017-2021 batch), working at Ahalia Group, UAE
4. Mr. Amrutharaj B (2016-20 batch) working at Ahalia Group, Palakkad
5. Ms. Ambili B (2016-20 batch) working at Ahalia Group, UAE
6. Varsha Das K, (2016-2020 batch), working at Ahalia Group, UAE
7. Mr. Harikrishnan (2015-19 batch) working at TCS
8. Mr. Maneesh M (2015-19 batch) working at CTS
9. Gayathri R (2015-29 batch) working at CTS
10. Nikitha D (2015-19 batch) working at Wipro
11. Adhith J, (batch 2015-2019 batch), working at TCS
12. Naveena S, (batch 2015-2019 batch), working at Ahalia Group, UAE.
13. Maneesh M, (2015-2019 batch), working at CTS

Name of the Department	Mechanical Engineering			
Course	B.TECH Mechanical Engineering			
Level	UG			
1st year of approval by the council	2012			
	CAY (2023-24)	CAY - 1 (2022-23)	CAY - 2 (2021-22)	CAY - 3 (2020-21)
Year wise sanctioned intake	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)	60 (+ 10% TFW)
Year wise actual admission	7	11	14	18
Particulars	2019-2023 Batch	2018-2022 Batch	2017-2021 Batch	2016-2020 Batch
% students passed with distinction	8.82%	12%	7%	13%
% students passed with first class	20.59%	54%	28%	73.9%
Students placed	8	6	9	7
Average pay package Rs./year	2 LPA	2.5 LPA	2.5 LPA	2.5 LPA
Students opted for higher studies	3	2	5	4
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			
Distinguished Alumni	Mr.Gopikrishnan, Flying Officer-Indian Air Force			


13. Details of Faculty Members:


PRINCIPAL


1.	Name of the faculty member with stamp-size photo		Dr. P.R. Sreemahadevan Pillai		
	Regular/Visiting		Regular		
	Designation		PROFESSOR		
	Department		CIVIL ENGINEERING		
	Qualification with class obtained starting from the highest degree		Degree		Class Obtained/G rade
			PhD	PhD	Commended
			PG	M. E	I Class
			UG	B. E	I Class
	Corresponding specialization		Construction Engineering		
	Date of birth		01-AUGUST-1961		
	Date of joining the present post		01- November -2018		
	Total experience in years		Teaching 37 Years	Industry	Research
	Papers published		National :72		International : 41
	Papers Presented in the conference		National :		International :
	PhD Guide? Give Field &University		Field: Civil Engineering		University: KTU
PhDs / Projects Guided		PHDs: 2		Project at Master level :	
Consultancy Activities		2			
Grants Fetched		KSCSTE			
Professional memberships		MISTE, MASCE, MIE, ISTE			
Award Received		2			



DEPARTMENT OF CIVIL ENGINEERING

2.	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		
		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 4 Year 8 Months	Industry	Research
	Papers published	National : 0		International : 2
	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		


3.	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		
		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	Industry	Research
		6 Years 5Months		
	Papers published	National : 1		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	ISTE		
	Award Received	NIL		


4.	Name of the faculty member with stamp-size photo	Mrs. LAKSHMISAI AGRASALA		
	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
		UG	B. Tech	I Class
	Corresponding specialization	GEOTECHNICAL ENGINEERING		
	Date of birth	04-OCT-90		
	Date of joining the present post	01-JUN-15		
	Total experience in years	Teaching 4 Year 8 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:		Project at Master level :
	Consultancy Activities	-		
	Grants Fetched	-		
	Professional memberships	ISTE		
	Award Received	NIL		


5.	Name of the faculty member with stamp-size photo	Miss SRUTHI RAVINDRAN		
	Regular/Visiting	Regular		
	Designation	ASST PROFESSOR		
	Department	CIVIL ENGINEERING		
	Qualification with class obtained starting from the highest degree	Degree		
		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 3 year 7 Months	Industry	Research
	Papers published	National : 0		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		

6.	Name of the faculty member with stamp-size photo	VIVEK V S		
	Regular/Visiting	Regular		
	Designation	Asst. Professor		
	Department	DEPARTMENT OF CIVIL ENGINEERING		
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade
		PhD	-	-
		M.Phil.	-	-
		PG	M.Texh	First Class
		UG	B.Tech	First Class
	Corresponding specialization	STRUCTURAL ENGINEERING IN CIVIL ENGINEERING		
	Date of birth	09-06-1996		
	Date of joining the present post	15-01-2021		
	Total experience in years	Teaching NIL	Industry NIL	Research NIL
	Papers published	National : 0	International : 3	
	Papers Presented in the conference	National : 2	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	-		




7	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 13 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						
Award Received						

8	Name of the faculty		Jayakrishnan R.			
	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.	Pursuing		
			M.Phil			
			PG	M E	First class	
	UG	B Tech	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 4 Years	Industry 2 years	Research	
	Papers published		National :		International :	
	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		Soil tests, Concrete field tests etc				
Grants Fetched						
Professional memberships		IAENG				
Award Received						

9	Name of the faculty	Mr. Dileep das K			
	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.	NA		
		M.Phil	NA		
		PG	ME in Construction Engg & Management	First Class	
		UG	BE in Civil Engineering	Second Class	
	Corresponding specialization				
	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

10	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 16	Industry 02	Research 03	
	Papers published	National :03		International :34	
Papers Presented in the conference	National :01		International :02		
PhD Guide? Give Field &University	Field: --		University: --		

PhDs / Projects Guided	PHDs: -nil-	Project at Master level : 35
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-	


11	Name of the faculty	Dr. SIVAKUMAR.R		
	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.Phil		
		PG	CSE	I Class
		UG	ECE	I Class
	Corresponding specialization	Medical Image Analysis		
	Date of birth	28-04-1976		
	Date of joining the present post	10-2-2022		
	Total experience in years	Teaching 23 years	Industry - Nil	Research
	Papers published	National : 5		International : 20
Papers Presented in the conference	National : 2		International : 12	
PhD Guide? Give Field & University	Field: -		University: -	
PhDs / Projects Guided	PHDs: 3		Project at Master level :24	
Consultancy Activities	Nil			
Grants Fetched	Rs. 20000/-			




	Professional memberships	9
	Award Received	Nil


12	Name of the faculty		Dr. Reshmi.B		
	Regular/Visiting		Regular		
	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 10 years 8 Months	Industry Nil	Research -	
Papers published		National : 6 Books Published:2		International : 6	
Papers Presented in the conference		National : 3		International : 3	
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			




13	Name of the faculty member with stamp-size photo	SOUMYA M		
	Regular/Visiting	REGULAR		
	Designation	ASSISTANT PROFESSOR		
	Department	COMPUTER SCIENCE AND ENGINEERING		
	Qualification with class obtained starting from the highest degree	Degree		
		PhD	-	-
		PG	MTECH	FIRST CLASS WITH DISTINCTION
		UG	AMIE	FIRST CLASS WITH DISTINCTION
	Corresponding specialization	COMPUTER SCIENCE AND ENGINEERING		
	Date of birth	07/04/1989		
	Date of joining the present post	01/11/2021		
	Total experience in years	Teaching	Industry	Research
		3.5 YEARS	4 MONTHS	
Papers published	National :		International :	
Papers Presented in the conference	National : 1		International :	
PhD Guide? Give Field & University	Field:		University:	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	Institution of Engineers India (A-555507-9)			
Award Received	Rashtrapathi Puraskar (Bharat Scouts & Guides) NCC 'C' Certificate			


14	Name of the faculty	Sankar K V		
	Regular/Visiting	Regular		Photo 
	Designation	Assistant Professor		
	Department			
	Qualification with class obtained starting from the highest degree	Degree		
		Ph.D.		
		M.Phil		
		PG	M.E	First class
		UG	B.Tech	First class
	Corresponding specialization	Computer science and engineering		
	Date of birth	22/06/1986		
	Date of joining the present post	12/09/2022		
	Total experience in years	Teaching 9 years 2 months	Industry 2.5 years	Research N/A
	Papers published	National : 0		International : 2
Papers Presented in the conference	National : 0		International : 0	
PhD Guide? Give Field & University	Field: N/A		University: N/A	
PhDs / Projects Guided	PHDs: N/A		Project at Master level : N/A	
Consultancy Activities	N/A			
Grants Fetched	N/A			
Professional memberships	N/A			
Award Received	N/A			


15	Name of the faculty	Sakhil P George
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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	Industry	Research	
	2	1.5		
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				


16	Name of the faculty		Happy.A			
	Regular/Visiting		Regular		Photo 	
	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 12	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						

17	Name of the faculty	Akhila		
	Regular/Visiting	Regular		Photo
	Designation	Assistant Professor		
	Department	Computer Science		
	Qualification with class obtained starting from the highest degree	Degree		
		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 12	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		Sajeev V			
	Regular/Visiting		Regular		Photo 	
	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	67.3%		
		UG	B.Tech	72%		
	Corresponding specialization					
	Date of birth		23/4/1977			
	Date of joining the present post		12/03/2024			
	Total experience in years		Teaching 0	Industry 16.5	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						
Award Received						


19	Name of the faculty	Kavitha S		
	Regular/Visiting	Regular		Photo 
	Designation	Assistant Professor		
	Department	Computer Science		
	Qualification with class obtained starting from the highest degree	Degree		
		Ph.D.		
		M.Phil		
		PG	M.E- software engineering	9.14 (CGPA)
			M.Sc Computer Technology	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 13	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			

20	Name of the faculty	Ms. Manimala S			
	Regular/Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Computer Science Engineering			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph. D.			
		M.P hil			
		PG	M-Tech in Information Technology	First Class	
		UG	B-Tech in Information Technology	First Class	
	Corresponding specialization	IT Specialization			
	Date of birth	30.06.1985			
	Date of joining the present post	10.05.2024			
	Total experience in years	Teaching 4.9 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					

21	Name of the faculty	Ms. Roshni T S			
	Regular/Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Computer Science Engineering			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		M.Phil			
		PG	ME in Computer Science & Engg		First Class
		UG	B-Tech in Computer Science & Engg		First Class
	Corresponding specialization	ComputerScience specialization both UG &PG			
	Date of birth	29.03.1992			
	Date of joining the present post	10.05.2024			
Total experience in years	Teaching 2 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 OF ELECTRONICS AND COMMUNICATION ENGINEERING


22	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		


	20	2	
Papers published	National : 2	International : 10	
Papers Presented in the conference	National : 16	International : 11	
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 & 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 & 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 & 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 & Environment(KSCSTE).</p>
Professional memberships	IEEE,FIE,FIETE,MISTE
Award Received	NIL


23	Name of the faculty member with stamp-size photo	Dr. KRISHNA KUMAR KISHOR			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	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	-			

24	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		
		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	Industry	Research
		32	1	
	Papers published	National :		International :
	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			

25	Name of the faculty member with stamp-size photo	Mrs. DIVYA MOHAN			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	ECE			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained /Grade
		PhD	-		-
		M.Phil.	-		-
		PG	M. E		First Class
		UG	B Tech	First Class with Honours	
	Corresponding specialization	Electronics and Communication Engineering			
	Date of birth	19-11-1987			
	Date of joining the present post	27-05-2013			
	Total experience in years	Teaching 8 Years	Industry	Research	
	Papers published	National : 1	International : 0		
	Papers Presented in the conference	National : 4	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			
	Award Received	-			


26	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
		12	6 months	
	Papers published	National : 1		International :
	Papers Presented in the conference	National : 1		International :
	PhD Guide? Give Field &University	Field:		University
	PhDs / Projects Guided	PHDs:		Project at Master level :
	Consultancy Activities	-		
	Grants Fetched	-		
	Professional memberships	ISTE		
	Award Received			


27	Name of the faculty member with stamp-size photo	ANEESH K		
	Regular/Visiting	Regular		
	Designation	Assistant Professor		
	Department	Electronics and Communication Engg		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade	
	PhD	-	First	
	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	
	16	1	-	
Papers published	National :		International : 5	
Papers Presented in the conference	National :		International : 3	
PhD Guide? Give Field & University	Field: -		University: -	
PhDs / Projects Guided	PHDs:		Project at Master level :	
Consultancy Activities	-			
Grants Fetched	-			
Professional memberships	MIETE, IEI (India)			
Award Received				

28	Name of the faculty member with stamp-size photo	Mr. ABHIJIT V			
	Regular/Visiting	Regular			
	Designation	Asst. Professor			
	Department	ECE			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/ Grade
		PhD	-		-
		M.Phil.	-		-
		PG	ME		1 st class
		UG	B Tech	2 nd class	
	Corresponding specialization	Electronics and Communication Engineering			
	Date of birth	05-05-1977			
	Date of joining the present post	01-09-2015			
	Total experience in years	Teaching 6 Years	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	ISTE				
Award Received	-				


29	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
		4.5	1	-
	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		
	Award Received	-		



30	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				

31	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	27/10/2024			
	Total experience in years	Teaching	Industry		Research
		0			
Papers published	National : 0		International : 0		
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				

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

32	Name of the faculty member with stamp-size photo	Dr. G. MURUGANANTH		
	Regular/Visiting	Regular		
	Designation	Professor		
	Department	EEE		
	Qualification with class obtained starting from the highest degree	Degree		
		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 24 Years 2 Months	Industry NIL	Research 5 Years
	Papers published	National :1		International :21
	Papers Presented in the conference	National :2		International :14
	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"> 1. Dr. G. Muruganath received a sum of Rupees 8,000/- towards conduct of Energy conservation & awareness programmes and Energy Conservation Rally, from Centre for Environment and Development, Trivandrum, December 2021 2. Dr. G. Muruganath received a sum of Rupees 30,000/- towards conduct of Energy conservation & awareness programmes and Energy Conservation Rally, from Centre for Environment and Development, Trivandrum, December 2019 3. Dr. G. Muruganath received a sum of Rupees 27,000/- towards conduct of Energy conservation & awareness and Energy Conservation Signature Campaign programmes from Centre for Environment and Development, Trivandrum, December 2018. 4. Dr. G. Muruganath received a sum of Rupees 25,239/- towards the conduction of four days faculty empowerment programme from M/s. STEPS Knowledge Services, Coimbatore. 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. Muruganath 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 & Smart Grids, coordinated by Dr. G. Muruganath
	Professional memberships	FIE, MIAENG, MISTE, MSAE, AIOV, Empanelled Home Energy Audit Assessor – Energy Management Centre, Govt. of Kerala, Trivandrum,


Award Received	<ul style="list-style-type: none">● LEAD AUDITOR IN ENERGY AND ENVIRONMENT MANAGEMENT AUDITS - Nature Science Foundation, Coimbatore, November 2021.● GREEN9 ENSAV BEST ADVISOR AWARD 2020 – <i>The Institution of Green Engineers, SDG Conclave 2020.</i>● BEST TEACHER AWARD – <i>Technical Research Publications TRP AWARDS 2020.</i>● PERASIRIYAR SIGARAM VIRUDHU – 2020 – <i>Marutham Arts & Literacy Research Centre, Kumbakonam, 2020.</i>● BEST INDUSTRY – ACADEMIA in R & D Award – <i>in the International Conference on Emerging Trends in Science, Engineering & Management (ICETSEM – 20201), organized by International Journal of MC Square Scientific Research, Chennai.</i>
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33	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 0
	PhD Guide? Give Field &University	Field		University
	PhDs / Projects Guided	PHDs		Project at Master level
	Consultancy Activities	-		
	Grants Fetched	-		
	Professional memberships	-		





Award Received	-
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34	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
		PhD	-		-
		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 6 Year 8 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	-			
	Award Received	-			

35	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			
	Date of birth	18-09-1986			
	Date of joining the present post	10-08-2016			
	Total experience in years	Teaching 7 Years 7 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	-			
	Award Received	-			

36	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 6 Years 3 Months	Industry	Research	
	Papers published	National : 0		International : 1	
	Papers Presented in the conference	National : 0		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	-				

37	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		
		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	Industry	Research
		6 months	3 years	
	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			

38	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		
		Ph.D.		
		M.Phil		
		PG	M.E PED	First class
		UG	B.Tec h EEE	First class
	Corresponding specialization	Power electronics and drives		
	Date of birth	21/09/1990		
	Date of joining the present post	8 th May 2024		
	Total experience in years	Teaching	Industry	Research
		05	01	
	Papers published	National :		International: 01
	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

39	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/Grade	
	M.TECH H	MECHANICAL ENGINEERING	9.4	
	B.TECH	MECHANICAL ENGINEERING	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 35 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	---			
Award(s) Received				





40	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	
	31 Years		10 Years	
Papers published	National : 15		International : 35	
Papers Presented in the conference	National : 15		International : 35	
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 IEI and DRDO for more than 12 Lakhs for 4 projects			
Professional memberships	Professional Member of IEI, ISTE, ISSE and ISRD			
Award Received	Gold medallist in BE			




41	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	Industry	Research	
		3Years 9Months			
	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	SAE,IAENG				
Award Received	-				

42	Name of the faculty member with stamp-size photo	Mr. DHEERAJ.P
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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	ME	First Class	
	UG	BE	First Class	
Corresponding specialization	Mechanical Engineering			
Date of birth	20-12-1988			
Date of joining the present post	07-10-2013			
Total experience in years	Teaching 3Years 5Months	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	ISTE			
Award Received	-			

43	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 ND 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 2Years 3Months	Industry	Research	
	Papers published	National : 0	International : 1		
	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	-			
	Award Received	-			


44	Name of the faculty member with stamp-size photo	Mr. ANIL. M			
	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	10-08-1991			
	Date of joining the present post	22-06-2015			
	Total experience in years	Teaching 1Year 9Months	Industry	Research	
	Papers published	National : 0		International : 1	
	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	-				
Award Received	-				


45	Name of the faculty member with stamp-size photo	VIGNESH V		
	Regular/Visiting	REGULAR		
	Designation	ASSISTANT PROFESSOR		
	Department	MECHANICAL ENGINEERING		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/ Grade	
	M.TECH H	MANUFACTURING ENGINEERING	8.62	
	B.TECH H	MECHANICAL ENGINEERING	7.4	
	+2	SCIENCE	94	
	SSLC		100	
	Corresponding specialization	Manufacturing Engineering		
	Date of birth	29.03.1995		
	Date of joining the present post	08.08.2019		
	Total experience in years	Teaching 0 Y 6 M	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	State Second in Instrumental Percussion		





46	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	Industry	Research	
		0	0	0	
	Papers published	National : 1		International : 0	
	Papers Presented in the conference	National : 1		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				
Award Received	-				


DEPARTMENT OF SCIENCE AND HUMANITIES


47	Name of the faculty member with stamp-size photo	Mr. 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 18Years 6Months	Industry	Research	
	Papers published	National : 0	International : 10		
	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	2(KTU sponsored FDP of amount Rs.1,50000)			
	Professional memberships	Life Member in Kerala Mathematical Association Life time membership in ISTE			
	Award Received	-			


48	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 8Years 6Months	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	-			


49	Name of the faculty member with stamp-size photo	Mrs. SANGEETHA			
	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.	-		completed
		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 10Years 4Months	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	ISTE LIFE TIME MEMBERSHIP			
	Award Received	-			


50	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 7Years 1Month	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	-			


51	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 17Years	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	-				


52	Name of the faculty member with stamp-size photo	Mr.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	-		Doing
		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 8Years 6Months	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 4		
	Consultancy Activities	-			
	Grants Fetched	-			
	Professional memberships	ISTE Life Time membership			
	Award Received	-			

53	Name of the faculty member with stamp-size photo	Mr. THANNASI C			
	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
		PG	M.sc		I Class with Dist.
		UG	B.sc	First Class	
	Corresponding specialization	Physics			
	Date of birth	15-.5-1986			
	Date of joining the present post	17-07-2013			
	Total experience in years	Teaching 9Years 7Months	Industry	Research	
	Papers published	National : 0		International : 1	
	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	-			


54	Name of the faculty member with stamp-size photo	Mr. 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 7Years 6Months	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	-			

55	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		First Class
		UG	B.Com.		First Class
	Corresponding specialization	FINANCE & MARKETING			
	Date of birth	22-06-1990			
	Date of joining the present post	04-01-2017			
	Total experience in years	Teaching 1Month	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	-			

56	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		
		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	Industry	Research
		1 Years	5Months	
		8Months		
	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	-		

57	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
	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					

58	Name of the faculty	Ms. Bindu Valoor
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Regular/Visiting	Regular		Photo 
Designation	Assistant Professor		
Department	Science & Humanities		
Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade
	Ph. D.		
	M.P hil		
	PG	Master of Arts in Psychology	First With Distiction
	UG	Bachelor of Business Management .	IInd class-Part 1 Ist calss-Part2 First Class-Part 3
Corresponding specialization	HR and Psychology specialization		
Date of birth	16.03.1977		
Date of joining the present post	10.05.2024		
Total experinece in years	Teaching 24.3 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	
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59	Name of the faculty		Mr. G Srikumar		
	Regular/Visiting		Regular		
	Designation		Assistant Professor		
	Department		Science & Humanities		
	Qualification with class obtained starting from the highest degree		Degree		Class Obtained/Grade
			Ph.D.		
			M.Phil		
			PG	Degree of Master of Arts	First Class
			UG	Degree of Bachelor of Arts	First Class- Part 1 Second Class- Part 2 & First Class in Part 3
	Corresponding specialization		Personal Management & Industrial Relations		
	Date of birth		09.08.1964		
	Date of joining the present post		10.05.2024		
	Total experience in years		Teaching 32 Years & 10 Months	Industry	Research
Papers published		National :		International :	
Papers Presented in the conference		National :		International :	
PhD Guide? Give Field & University		Field:		University:	


Photo



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

60	Name of the faculty	Mr. Sumesh Mohan		Photo 	
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		M.Phil			
		PG	MBA		Second Class
		UG	Degree of Bachelor of Commerce		Third class- Part 1 Second Class – Part2 Second Class – Part3
	Corresponding specialization	Finance			
Date of birth	27.05.1983				

Date of joining the present post	10.05.2024		
Total experience in years	Teaching 19 Years & 6 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			


61	Name of the faculty	BIBIN. B			
	Regular/Visiting	Regular		Photo 	
	Designation	ASSISTANT PROFESSOR IN PHYSICAL EDUCATION			
	Department	SCIENCE & HUMANITIES			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.	-		-
		M.Phil	-		-
		PG	M.P.Ed		FIRST CLASS
		UG	B.P.Ed		FIRST CLASS
	Corresponding specialization	HOCKEY			
	Date of birth	30 MAY 1997			
	Date of joining the present post	11 APRIL 2022			
	Total experience in years	Teaching 03 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					

62	Name of the faculty member with stamp-size photo	Lal.S		
	Regular/Visiting	Regular		(Photo)
	Designation	Librarian		
	Department	Administration		
	Qualification with class obtained starting from the highest degree	Degree		Class Obtained/Grade
		Misc	Alagappa University	First
		Blisc	Alagappa University	Second
		BA Economics	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			



63	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				




64	Name of the faculty	Ms. Aadithya M			
	Regular/Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph.D.			
		M.Phil			
		PG	MBA	First Class	
		UG	BBA	First Class	
	Corresponding specialization	Human Resource Management			
	Date of birth	07.12.1997			
	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					

65	Name of the faculty	Ms. Mini T		
	Regular/Visiting	Regular		
	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				


Photo



	Award Received	
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66	Name of the faculty	Ms. Silpa M A			
	Regular/Visiting	Regular		Photo 	
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph. D.			
		M.P hil			
		PG	Master of Science in Clinical Psychology		CGPA: 4.40
		UG	Bachelor of Science		First Class Distinction-Grade A
	Corresponding specialization	Human Physiology & Psychological Statistics			
	Date of birth	05.04.2000			
	Date of joining the present post	10.05.2024			
	Total experience in years	Teaching 7 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		

67	Name of the faculty	Ms. Lisha S		Photo 	
	Regular/Visiting	Regular			
	Designation	Assistant Professor			
	Department	Science & Humanities			
	Qualification with class obtained starting from the highest degree	Degree			Class Obtained/Grade
		Ph. D.			
		M.P hil			
		PG	Master of Science in Applied Chemistry		A Grade with CGPA :7.18
		UG	Degree of Bachelor of Science in Chemistry		A Grade
	Corresponding specialization	Applied Chemistry			
Date of birth	31.12.1995				
Date of joining the present post	10.05.2024				

Total experience in years	Teaching 1 Year	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			

14. Achievements and Mile Stones:

a) Students' Achievements:

Department of Civil Engineering

Academic Year 2023-24						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2021-25	Anagha Chandran	Quiz	16-02-2024	ASET	Participation
2	2021-25	Aswathi P	APJAKTU INTERZONE, KARATE CHAMPIONS HIP	20-12-2023	MACE, KOTHA MANG ALAM	participation
3	2021-25	Chthranjali CJ	NPTEL	jul-aug 2023	online	passed
4	2020-24	Saranya S	NPTEL	24/09/23	ONLINE	PASSED

5	2021-25	Roshan K K	NPTEL	jul-aug 2023	online	passed
6	2021-25	Roshan K K	E Zone football	7-12-2023	NSS pkd	Participation
7	2020-24	Saranya S	NPTEL	24/09/23	ONLIN E	PASSED
8	2020-24	JASEEL M	GATE	16/03/24	ONLIN E	QUALIFIED
9	2020-24	AISWARYA K	PLACEMET	20/02/24	MEA ENGG COLLE GE,PER IMTHA LMAN NA	PLACED
10	2020-24	DHARSANA M	PLACEMET	20/02/24	MEA ENGG COLLE GE,PER IMTHA LMAN NA	PLACED
11	2020-24	RESHMA R	PLACEMET	20/02/24	MEA ENGG COLLE GE,PER IMTHA LMAN NA	PLACED
12	2021-25	Ridhick Prakash J	E Zone Cricket	19-2-2024	GEC Thrissur	Participation
13	2021-25	V S Rishikesh	NRPF Annual Meet	16-03-2024	Vidya academy	Participation
14	2022-26	Hrithika R	E zone kho kho	24-11-23	GEC palakkad	Participation

15	2022-26	Hrithika R	Inter zone tug of war	6-3-24	KMEA college, Aluva	Participation
16	2022-26	Akshara	Logo Making	17/11/2023	ASET	FIRST
Academic Year 2022-23						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2021-25	Aruldev A	E zone kho-kho championship	29-09-2022	GEC ,Thrissur	Participation
2	2021-2025	NIVEDITHA K S	NPTEL ONLINE COURSE	JULY- AUG 2023	ARYA NET COLLEGE	COMPLETED
3	2021-2025	PRANAV A	E zone kho-kho championship	29-09-2022	GEC ,thrissur	Participation
4	2021-2025	Rohith R	E zone kho-kho championship	29-09-2022	GEC ,thrissur	Participation
5	2021-2025	Sunil S	Inter college Athletic Meet	27-04-2023	Trivandrum	Participation
6	2020 24	FAHIM QUDUS	CRICKET		E ZONE AT FORT MAIDAN	PARTICIPATION
7	2020 24	N V HARISANKA R	FOOTBALL	16/02/23	ASET	SECOND
8	2020 24	AMEEN ASLAM	FOOTBALL	16/02/23	ASET	SECOND
9	2020 24	VINU S	NPTEL	30/04/23	ONLINE	PASSED

10	2020-24	AKHILA K	NPTEL	30/04/23	ONLINE	PASSED
11	2020-24	AKSHARA R	NPTEL	30/04/23	ONLINE	PASSED
12	2020-24	NANDANA	NPTEL	30/04/23	ONLINE	PASSED
13	2020-24	DHARSANA M	NPTEL	30/04/23	ONLINE	PASSED
14	2020-24	THASNI	NPTEL	30/04/23	ONLINE	PASSED
15	2020-24	VISMAYA V	LITERARY ART	11/04/24	ASET	SECOND
16	2022-26	Hrithika R	E zone Tug of War	23/12/22	Royal Engg college TRS	THIRD
17	2022-26	Hrithika R	Tug of War	6/1/23	GEC Thrissur	participation
18	2022-26	Hrithika R	Inter college Athletics	28/4/23	Chandra sekharan Nair Stadium, TVM	Second
19	2022-26	Hrithika R	Athletics- Shotput	13/4/2023	ASET	FIRST
20	2022-26	Hrithika R	Athletics	13/4/2023	ASET	FIRST
21	2022-26	Greeshma K	poster design	2/12/2023	ASET	SECOND
22	2022-26	Greeshma K	Poster Design	5/6/2023	ASET	THIRD
23	2022-26	Greeshma K	Poster Design	22/3/2023	ASET	SECOND
24	2022-26	Shahina	Quiz	5/6/2023	ASET	FIRST
25	2022-26	Ayana S Devan	Quiz	5/6/2023	ASET	SECOND
26						
Academic Year 2021-22						

S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2021-25	Amrithesh P	Tug of War	23-12-2022	Royal college of Engineering	Third
2	2021-25	Arul dev A	Gaming	11-05-2022	ASET	First
6	2021-2025	NIMMI R	TUG OF WAR	23 DEC 2022	ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY	THIRD
7	2021-2025	Sunil S	E Zone Football	26-11-2022	Sahridaya college	Participation
8	2021-2025	Safna Nasrin I	TUG OF WAR	23 DEC 2022	ROYAL COLLEGE OF ENGINEERING AND TECHNOLOGY	THIRD
9	2020 24	FAHIM QUDUS	CRICKET	3/06/22	ASET	SECOND
10	202024	FAHIM QUDUS	SPORTS 100m	7/05/22	ASET	THIRD
11	2020 24	NITHYA S	100 M		ASET	THIRD
12		NITHYA	SPORTS LONG JUMP		ASET	FIRST FIRST

13	2020 24	AMEEN ASLAM	TECH QUIZ	64/04/22	ASET	SECOND
14	2020 24	AMEEN ASLAM	TECH QUIZ	64/04/22	ASET	SECOND

Department of Computer Science and Engineering

Academic Year 2023-24						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2020-24					
2	2021-25	MERIN E	IGNITRON- Glitch Hunt	20-10-2023	Bharathmat ha college of arts and science	First Prize
3	2021-25	THEJA M S	IGNITRON- Glitch Hunt	20-10-2023	Bharathmat ha college of arts and science	First Prize
4	2022-26	S. RIYA LAKSHMI	Think-Her-Hack	23-02-2024	Kerala Startup Mission	certificate of appreciatio n
5	2022-26	ALZEENA A	Think-Her-Hack	23-02-2024	Kerala Startup Mission	certificate of

						appreciation
6	2022-26	NITHYA R	Think-Her-Hack	23-02-2024	Kerala Startup Mission	certificate of appreciation

Department of Electronics and Communication Engineering

<u>Academic Year 2023-24</u>						
<u>S. No.</u>	<u>Batch of Students</u>	<u>Name of the Student Participated</u>	<u>Name of the Event</u>	<u>Date(s)</u>	<u>Venue</u>	<u>Result</u>
<u>1</u>	<u>2022-26</u>	<u>Manu S Vignesh</u>	<u>Junior Mister Palakkad in 65Kg</u>	<u>17-02-2024</u>	<u>Vikas Auditorium, Shoranur</u>	<u>3rd Place</u>
		<u>Manu S Vignesh</u>	<u>Junior Mister Kerala in 65Kg</u>	<u>28-01-2024</u>	<u>SNDP Yogam Arts and Sports College, Pulpally, Wynad</u>	<u>2nd Place</u>
	<u>2020-24</u>	<u>Sreerenj P R</u>	<u>Journal Publication on Home Automation using Image Processing</u>	<u>April 2024</u>		

			<u>Webinar on Current and In-demand Python Job Opportunities</u>	<u>4-11-2023</u>	<u>Protec Hub LLP Cochin</u>	
			<u>Internship in Web Development using React JS</u>	<u>4-1-23 to 3-2-23</u>	<u>Pantech e Learning Pvt Ltd, Chennai</u>	
			<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Project Expo in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
			<u>Internship on Internet of Things</u>	<u>15-30 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Arjun Anand</u>	<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Internship on Internet of Things</u>	<u>15-30 March 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Internship in Java Programming</u>	<u>11-4-23 to 10-5-23</u>	<u>Pantech e Learning Pvt Ltd, Chennai</u>	

		<u>Abhijay V</u>	<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Internship on Internet of Things</u>	<u>9-23 April 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Shruthi S</u>	<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Workshop in Python for Beginners</u>	<u>24-25 April 2023</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Sreelakshmi V N</u>	<u>Workshop on Foundation of Electric and Hybrid Vehicles</u>	<u>25-11-2023</u>	<u>Techmaghi</u>	
		<u>Aswin Haridas</u>	<u>Journal Publication on Home Automation using Image Processing</u>	<u>April 2024</u>		
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	

			<u>Course on Waste to Energy Conversion</u>	<u>January – March 2024 8 Weeks</u>	<u>NPTEL</u>	
			<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
			<u>Project Expo in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
		<u>Hisham H</u>	<u>Journal Publication on Home Automation using Image Processing</u>	<u>April 2024</u>		
			<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Project Expo in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>

		<u>Niranjitha D</u>	<u>Paper Presentation Design and Development of Dynamic Comparator for Bio Medical Application using LT Spice in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
		<u>Sthuthi Mariya</u>	<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Internship on Internet of Things</u>	<u>19-25 May 2023</u>	<u>Pace Lab Cochin</u>	
			<u>Paper Presentation Design and Development of Dynamic Comparator for Bio Medical Application using LT Spice in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>

			<u>Workshop on Open Source Chip Design</u>		<u>CAS</u>	
	<u>Sanjay M</u>		<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Internship in Machine Learning</u>	<u>1-9-23 to 30-9-23</u>	<u>Pantech e Learning Pvt Ltd, Chennai</u>	
			<u>Webinar on Current and In-demand Python Job Opportunities</u>	<u>4-11-2023</u>	<u>Protec Hub LLP Cochin</u>	
			<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
			<u>Internship on Internet of Things</u>	<u>15-29 March 2024</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Rahul R</u>		<u>Webinar on Machine Learning and its Applications</u>	<u>13 04 2023</u>	<u>IEEE Malabar Sub Section</u>
			<u>Workshop on Foundation of Electric and Hybrid Vehicles</u>	<u>25-11-2023</u>	<u>Techmaghi</u>	

	<u>2020-24</u>	<u>Vijayakrishnan M</u>	<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
			<u>Webinar on Current and In-demand Python Job Opportunities</u>	<u>4-11-2023</u>	<u>Protec Hub LLP Cochin</u>	
			<u>Project Expo in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Internship in Web Development using React JS</u>	<u>4-1-23 to 3-2-23</u>	<u>Pantech e Learning Pvt Ltd, Chennai</u>	
			<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
				<u>Journal Publication on Home Automation using Image Processing</u>	<u>April 2024</u>	
			<u>Anuchand P C</u>	<u>Internship on Internet of Things</u>	<u>19-25 May 2023</u>	<u>Pace Lab Cochin</u>

		<u>Amritha M H</u>	<u>Course on Power System Protection</u>	<u>July-October 2023</u>	<u>NPTEL</u>	
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Hiran H</u>	<u>Webinar on Tech – Driven Urban Planning</u>	<u>16-03-2024</u>	<u>Core Institute of Technology</u>	
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
		<u>Nithyasree S</u>	<u>Course on Solar Photo Voltaic: Principles, Technologies and Materials</u>	<u>January – March 2024</u>	<u>NPTEL</u>	
			<u>Paper Presentation Design and Development of Dynamic Comparator for Bio Medical Application using LT Spice in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
			<u>Workshop on Open Source Chip Design</u>		<u>CAS</u>	
			<u>Workshop on VLSI Design</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	

			<u>using Verilog HDL</u>			
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Workshop in Python for Beginners</u>	<u>24-25 April 2023</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	
		<u>Ajay Krishna K</u>	<u>Workshop on Open Source Chip Design</u>		<u>CAS</u>	
			<u>Ideathone in APJKTU Tech Fest</u>	<u>16-18 Feb 2024</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>	<u>Participation</u>
			<u>Journal Publication on Compact and Wearable Ventilator System for Enhanced Patient Care</u>	<u>April 2024</u>		
		<u>Aneesha R</u>	<u>Internship on Internet of Things</u>	<u>19-25 May 2023</u>	<u>Pace Lab Cochin</u>	
		<u>Anugraha P C</u>	<u>Internship on Internet of Things</u>	<u>19-25 May 2023</u>	<u>Pace Lab Cochin</u>	

		<u>Sooraj K S</u>	<u>Workshop on Open Source Chip Design</u>		<u>CAS</u>	
			<u>Internship in Web Development using React JS</u>	<u>4-1-23 to 3-2-23</u>	<u>Pantech e Learning Pvt Ltd, Chennai</u>	
			<u>Journal Publication in Plastic Bottle Reverse Vending Machine</u>	<u>March 2024</u>		
			<u>Internship on Internet of Things</u>	<u>15-29 May 2023</u>	<u>Torc Infotech Pvt Ltd Cochin</u>	
			<u>Workshop on VLSI Design using Verilog HDL</u>	<u>24-26 Feb 2024</u>	<u>ASAP Kerala</u>	
			<u>Webinar on Current and In-demand Python Job Opportunities</u>	<u>4-11-2023</u>	<u>Protec Hub LLP Cochin</u>	

Academic Year 2022-23

<u>S. No.</u>	<u>Batch of Students</u>	<u>Name of the Student Participated</u>	<u>Name of the Event</u>	<u>Date(s)</u>	<u>Venue</u>	<u>Result</u>
<u>1</u>	<u>2022-26</u>	<u>Ashrin A</u>	<u>APJKTU E Zone Chess Tournament</u>	<u>9-12-2022</u>	<u>Nehru College of</u>	<u>Participation</u>

					<u>Engineering, Pampadi</u>	
	<u>2020-24</u>	<u>Rahul R</u>	<u>Workshop on Electric and Future Mobility</u>	<u>14-15 May-2022</u>	<u>Techmaghi</u>	
			<u>Workshop on Automotive Diagnostics and Tuning</u>	<u>7-8 May 2022</u>	<u>Techmaghi</u>	
		<u>Ajay Krishna K</u>	<u>Workshop on Designing and Modelling of IoT, AI and ML Sysyems</u>	<u>1-5 August 2022</u>	<u>ATAL</u>	
		<u>Aneesha R</u>	<u>Course on Introduction to Industry 4.0 and Industrial IoT</u>	<u>January – April 2023</u>	<u>NPTEL</u>	

Academic year 2023-24						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2020-24	Athul Krishna	ASET Annual Sports meet	24/04/2024	ASET Ground	Individual Champion
Academic Year 2022-23						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2019-23	Basil Shaji	Short film Competition	25/05/2022 & 01/02/2023	Sreeramakrishna Institute of technology	
2	2019-23	Gautham M	Short film Competition	25/05/2022	Sreeramakrishna Institute of technology	
3	2019-23	Jijith V	Short film Competition	25/05/2022	Sreeramakrishna Institute of technology	
4	2019-23	J Unnikrishnan	Short film Competition	25/05/2022	Sreeramakrishna Institute of technology	
5	2019-23	Pramod Krishna	Short film Competition	25/05/2022	Sreeramakrishna Institute of technology	
6	2019-23	Vaishnavi V	Short film Competition	25/05/2022	Sreeramakrishna Institute of technology	

7	2019-23	Gautham M	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
8	2019-23	Jjith V	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
9	2019-23	J Unnikrishnan	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
10	2019-23	Pramod Krishna	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
11	2019-23	Vaishnavi V	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
12	2019-23	Gautham M	Short film Competition	01/02/2023	SILCO & EMC, Govt. of Kerala	
13	2021-25	Midhun M	Chess championship	08-09/11/2023	ASET seminar hall	Runner up
14	2021-25	Ashcharya	ASET Annual Sports meet	13/04/2023	ASET Ground	Individual Champion
15	2020-24	Athul Krishna	ASET Annual Sports meet	13/04/2024	ASET Ground	Individual Champion

Academic Year 2022-23

S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
16	2021-25	Ashcharya	Kerala State Junior Athletic Championship	20-23/10/2022	CH Muhammed Koya Stadium ,Calicut	

Academic Year 2023-24						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2020-2024	Srijin	Kho-Kho	23.10.23	Kottayam	Participation
2	2020-2024	Srijin	Kabadi	17.02.24	Ernakulam	Participation
3	2020-2024	Ahousaf Anver	Kabadi	17.02.24	Ernakulam	Participation
Academic Year 2022-23						
S. No.	Batch of Students	Name of the Student Participated	Name of the Event	Date(s)	Venue	Result
1	2020-2024	Srijin	Karate	16.07.22	Trivandrum	Third
2	2020-2024	Ahousaf	Cricket	22.02.23	Ernakulam	Ernakulam
3	2020-2024	Ajay Krishna	Karate	16.07.22	Trivandrum	Participation

(ii) Faculty Achievements

Department of Civil Engineering

1. Dr. P. R. Sreemahadevan Pillai

<u>Details of Papers Published in Journals</u>				
<u>Academic Year</u>	<u>S. No.</u>	<u>Title</u>	<u>Author(s)</u>	<u>Publication Details Including Name of the Journal, ISSN Number, Volume No., Issue No., Page No., Date of</u>

				<u>Publication, DOI (if any)</u>
<u>2023-24</u>	<u>1</u>	<u>EFFECT OF DIFFERENT COMPOST MEDIA ON PLANT GROWTH</u>	<u>Dr. P. R. Sreemahadevan Pillai</u>	<u>GRADIVA REVIEW JOURNAL, 2023, ISSN No. 0363-8057</u>
	<u>2</u>	<u>Evaluating the Effects of Activity-Based Learning</u>	<u>Dr. P. R. Sreemahadevan Pillai</u>	<u>IEEE, 2023, ISSN No. 979-8-3503-8228-0/23</u>

<u>Details of FDP / Webinar / Seminar etc., attended</u>						
<u>Academic Year</u>	<u>S. No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>
<u>2022-23</u>	<u>1</u>	<u>Research Innovations, Self Learning and Entrepreneurship</u>	<u>30.01.2023 to 03.02.2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>NSS College of Engineering, Palakkad</u>
<u>2022-23</u>	<u>2</u>	<u>Sustainable materials in Civil Engineering</u>	<u>23.01.2023 to 25.01.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
<u>2023-24</u>	<u>3</u>	<u>College Teaching, Research and Administration</u>	<u>07.08.2023 to 09.08.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>

<u>2021-22</u>	<u>4</u>	<u>Impact lecture series by IIC and IEDC</u>	<u>09.07.2022</u>	<u>1 day</u>	<u>Seminar</u>	<u>ASET</u>
<u>2022-23</u>	<u>5</u>	<u>Career after Civil Engineering: an insight to quantity survey profession</u>	<u>05.04.2023</u>	<u>1 day</u>	<u>Workshop</u>	<u>Zeitnah group of institutions</u>
<u>2023-24</u>	<u>6</u>	<u>Meta Reviewer - KETCON</u>	<u>16.02.2024 to 18.02.2024</u>	<u>1 day</u>	<u>Techfest</u>	<u>APJAKTU & ASET</u>

2. VIVEK V S

<u>Details of FDP / Webinar / Seminar etc., attended</u>						
<u>Academic Year</u>	<u>S. No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>
<u>2021-22</u>	<u>1</u>	<u>Advanced Civil Engineering Software Usage in Infrastructure Development</u>	<u>05-07-2021 to 09-07-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>

<u>2</u>	<u>Application of Sustainable Construction Engineering for Enhancing Durability of Existing Structures</u>	<u>19-07-2021 to 23-07-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
<u>3</u>	<u>Emerging Technologies in Civil Engineering</u>	<u>27-07-2021 to 31-07-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
<u>4</u>	<u>Recent Innovations in Concrete Technology</u>	<u>12-07-2021 to 16-07-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
<u>5</u>	<u>De-Hab Demolition and Rehabilitation of Structures</u>	<u>26-07-2021 to 30-07-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Marian College of Engineering, Kazhakoottam</u>
<u>6</u>	<u>Latest Technological Development in Civil Engineering</u>	<u>21-06-2021 to 25-06-2021</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Rajashree Institute of Management and Technology, Bareilly</u>
<u>7</u>	<u>Innovations In Low Cost Construction Technologies</u>	<u>24-02-2021 to 26-02-2021</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>Rajadhani Institute of Science and Technology, Palakkad</u>

	<u>8</u>	<u>Sustainable Solid Waste Management</u>	<u>03-03-2021 to 05-03-2021</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>MEA Engineering College, Perinthalmanna</u>
<u>2022-23</u>	<u>1</u>	<u>Research Innovations, Self Learning and Entrepreneurship</u>	<u>30.01.2023 to 03.02.2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>NSS College of Engineering, Palakkad</u>
	<u>2</u>	<u>Sustainable materials in Civil Engineering</u>	<u>23.01.2023 to 25.01.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
	<u>3</u>	<u>Sustainable Repair and Rehabilitation of Constructed Facilities</u>	<u>13-02-2023 to 17-03-2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Vellore Institute of Technology, Chennai</u>
	<u>4</u>	<u>Blooms Taxonomy in Teaching and Learning</u>	<u>16-02-2023</u>	<u>1 days</u>	<u>Faculty Development program</u>	<u>SanSnow's Nobel Professional Foundation</u>
<u>2023-24</u>	<u>1</u>	<u>College Teaching, Research and Administration</u>	<u>07.08.2023 to 09.08.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
	<u>2</u>	<u>Structural Analysis - Basics, Methods and Applications (SA-BMA)</u>	<u>16-01-2024 to 20-01-2024</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Musaliar College of Engineering and Technology, Pathanamthitta</u>

SRUTHI RAVINDRAN

<u>Details of FDP / Webinar / Seminar etc., attended</u>						
<u>Academic Year</u>	<u>S. No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>
<u>2022-23</u>	<u>1</u>	<u>Research Innovations, Self Learning and Entrepreneurship</u>	<u>30.01.2023</u> <u>to</u> <u>03.02.2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>NSS College of Engineering, Palakkad</u>
<u>2022-23</u>	<u>2</u>	<u>Sustainable materials in Civil Engineering</u>	<u>23.01.2023</u> <u>to</u> <u>25.01.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
<u>2023-24</u>	<u>3</u>	<u>College Teaching, Research and Administration</u>	<u>07.08.2023</u> <u>to</u> <u>09.08.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
<u>2021-22</u>	<u>4</u>	<u>Impact lecture series by IIC and IEDC</u>	<u>09.07.2022</u>	<u>1 day</u>	<u>Seminar</u>	<u>ASET</u>
<u>2022-23</u>	<u>5</u>	<u>Career after Civil Engineering: an insight to quantity survey profession</u>	<u>05.04.2023</u>	<u>1 day</u>	<u>Workshop</u>	<u>Zeitnah group of institutions</u>
<u>2023-24</u>	<u>6</u>	<u>Meta Reviewer - KETCON</u>	<u>16.02.2024</u> <u>to</u> <u>18.02.2024</u>	<u>1 day</u>	<u>Techfest</u>	<u>APJAKTU & ASET</u>

<u>2022-23</u>	<u>7</u>	<u>Sustainable Repair and Rehabilitation of Constructed Facilities</u>	<u>13-02-2023 to 17-03-2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Vellore Institute of Technology, Chennai</u>
<u>21-22</u>	<u>8</u>	<u>MODERN TRENDS IN CIVIL ENGINEERING AND CONSTRUCTION</u>	<u>2/08/21-6/08/21</u>	<u>5 DAYS</u>	<u>FACULTY DEVELOPMENT PROGRAM</u>	<u>COLLEGE OF ENGINEERING, KIDANGO OR</u>
<u>21-22</u>	<u>9</u>	<u>BACTERIAL CONCRETE</u>	<u>8/02/21</u>	<u>1 DAY</u>	<u>WEBINAR</u>	<u>JYOTHI ENGINEERING COLLEGE</u>
<u>21-22</u>	<u>10</u>	<u>3D PRINTING</u>	<u>13/08/21</u>	<u>1 DAY</u>	<u>WEBINAR</u>	<u>ASET</u>
<u>21-22</u>	<u>11</u>	<u>SUSTAINABLE SOLID WASTE MANAGEMENT</u>	<u>03-03-2021 TO 05-03-2021</u>	<u>3 DAYS</u>	<u>FACULTY DEVELOPMENT PROGRAM</u>	<u>MEA ENGINEERING COLLEGE, PERINTHALMANNA</u>
<u>21-22</u>	<u>12</u>	<u>INNOVATIONS IN LOW COST CONSTRUCTION</u>	<u>24-26/02/21</u>	<u>3 DAYS</u>	<u>FDP</u>	<u>RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY</u>

Neethu John

Details of FDP / Webinar / Seminar etc., attended

<u>Academic Year</u>	<u>S. No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>
<u>2022-23</u>	<u>1</u>	<u>SUSTAINABLE SOLID WASTE MANAGEMENT</u>	<u>03-03-2021 TO 05-03-2021</u>	<u>3 DAYS</u>	<u>FACULTY DEVELOPMENT PROGRAM</u>	<u>MEA ENGINEERING COLLEGE, PERINTHALMANNA</u>
<u>21-22</u>	<u>2</u>	<u>INNOVATIONS IN LOW COST CONSTRUCTION</u>	<u>24-26/02/21</u>	<u>3 DAYS</u>	<u>FDP</u>	<u>RAJADHANI INSTITUTE OF SCIENCE AND TECHNOLOGY</u>
<u>2022-23</u>	<u>3</u>	<u>Sustainable materials in Civil Engineering</u>	<u>23.01.2023 to 25.01.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
<u>2022-23</u>	<u>4</u>	<u>Career after Civil Engineering: an insight to quantity survey profession</u>	<u>05.04.2023</u>	<u>1 day</u>	<u>Workshop</u>	<u>Zeitnah group of institutions</u>

Beena Kumari I.P.

<u>Details of FDP / Webinar / Seminar etc., attended</u>						
<u>Academic Year</u>	<u>S. No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>

<u>2022-23</u>	<u>1</u>	<u>Sustainable materials in Civil Engineering</u>	<u>23.01.2023</u> to <u>25.01.2023</u>	<u>3 days</u>	<u>Faculty Development program</u>	<u>ASET</u>
<u>2022-23</u>	<u>2</u>	<u>Sustainable Repair and Rehabilitation of Constructed facilities</u>	<u>13.02.2023</u> to <u>17.02.2023</u>	<u>5 days</u>	<u>Faculty Development program</u>	<u>Vellore Institute of Technology</u>
<u>2022-23</u>	<u>3</u>	<u>Career after Civil Engineering: an insight to quantity survey profession</u>	<u>05.04.2023</u>	<u>1 day</u>	<u>Workshop</u>	<u>Zeitnah group of institutions</u>
<u>2023-24</u>	<u>4</u>	<u>College Teaching, Research and Administration</u>	<u>07.08.2023</u> to <u>09.08.2023</u>	<u>3 days</u>	<u>Faculty Development Program</u>	<u>ASET</u>
<u>2023-24</u>	<u>5</u>	<u>Geo-Environmental Aspects of Engineered Landfills</u>	<u>08.01.2024</u> to <u>13.01.2024</u>	<u>6 days</u>	<u>FDP</u>	<u>NSS college of Engineering</u>
<u>2023-24</u>	<u>6</u>	<u>Condition monitoring and Reliability Assessment in Civil Engineering Applications</u>	<u>28.12.2023</u> to <u>29.12.2023</u>	<u>2 days</u>	<u>FDP</u>	<u>Amrita Vishwa Vidyapeetham, Coimbatore</u>
<u>2023-24</u>	<u>7</u>	<u>“Structural Analysis - Basics, Methods and Applications (SA-BMA)”</u>	<u>16.01.2024</u> to <u>20.01.2024</u>	<u>5 days</u>	<u>FDP</u>	<u>Musaliar College of Engineering & Technology</u>

Details of Papers Published in Journals

Academic Year	S. No.	Title	Author(s)	Publication Details Including Name of the Journal, ISSN Number, Volume No., Issue No., Page No., Date of Publication, DOI (if any)
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2022	1	<p>Facial Expression and Genre-Based Musical Classification Using Deep Learning</p>	<p>Gunasekaran, S., Balamurugan, V., Aiswarya, R. (2022)</p>	<p>Pervasive Computing and Social Networking. Lecture Notes in Networks and Systems, vol 317. Springer, Singapore. https://doi.org/10.1007/978-981-16-5640-8_45</p>
2022	2	<p>Blockchain Technology-Enabled Healthcare IoT to Increase Security and Privacy Using Fog Computing</p>	<p>Gunasekaran, S., Shanmugam, S., Rajan, D.P., Rontala, P.</p>	<p><i>Machine Learning, Blockchain, and Cyber Security in Smart Environments: Applications and Challenges, 2022, pp. 127–144</i></p>
		<p>A Realistic Farming Simulator Inspired from Agricultural Style of India</p>	<p>Gunasekaran, S., Palanivel Rajan, D., Chandu, R.K., Aswin Deepak</p>	<p><i>Lecture Notes in Electrical Engineering</i> This link is disabled., 2022, 828, pp. 477–489</p>
2022	3	<p>Design and development of GSM</p>	<p>Dr. Sivakumar. R</p>	<p>202241052283 A</p>

2022-23	4	<p>Based substation monitoring and control system</p> <p>Image registration and recognition of brain images captured using multiple modalities for early detection.</p> <p>METHODS AND SYSTEMS FOR EFFECTIVE ANTIJOCK SYSTEM FOR CAR SECURITY</p>	<p>Dr. Sivakumar. R</p> <p>Dr. Sivakumar. R</p>	<p>202241043758 A</p> <p>202241056501 A</p>
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Details of FDP / Webinar / Seminar etc., attended						
Aca dem ic Yea r	S. No.	Title of the Program	Date(s) of Program	Duration	Type of Program	Name of the Organizing / host institution
2022 -23	1	Sustainable materials in civil engineering	23/01/23 to 25/01/23	3days	KTU SPONSORE D FDP	ASET
2022 -23	2	FUTURE SCOPE OF 5G COMMUNICA TIONS	18/01/23 to 20/01/23	3 DAYS	KTU sponsored FDP	ASET

Department of Electronics and Communication Engineering

Department of Electronics and Communication Engineering

<u>Details of Books Published</u>				
<u>Aca dem ic</u>	<u>S. No.</u>	<u>Title</u>	<u>Author(s)</u>	<u>Publication Details Including Name of the Publisher, ISSN Number & Date of Publication</u>

<u>Year</u>				
1	<u>A text book on Computer Programming</u>	<u>R. Sankar and Dr. V. Balamurugan</u>	<u>Srikrishna Hitech Publishing Company Pvt.Ltd.</u> <u>ISSN:978-81-908908-4-7</u> <u>Amazon</u>	
2	<u>Scientific Computing in Scilab</u>	<u>Dr. Krishna Kumar Kishor</u>	<u>Amazon</u>	
3	<u>A Beginner's Guide to Signals & Systems</u>	<u>Dr. Krishna Kumar Kishor</u>		

Details of FDP / Webinar / Seminar etc., attended

<u>Academic Year</u>	<u>S.No.</u>	<u>Title of the Program</u>	<u>Date(s) of Program</u>	<u>Duration</u>	<u>Type of Program</u>	<u>Name of the Organizing / host institution</u>
		<u>Ms. Swetha C</u>				

202 1-22	1	<u>FDP on LoRaWAN and IoT Applications</u>	<u>14th to 16th July, 2021.</u>	<u>3 Days</u>	<u>Faculty Develop ment Program</u>	<u>LBS COLLE GE OF ENGIN EERIN G KASA RAGO D</u>
	2	<u>Recent Trends in Artificial Intelligence and Machine Learning</u>	<u>28-30 July 2021</u>	<u>3 Days</u>	<u>Faculty Develop ment Program</u>	<u>Ahalia School of Enginee ring and Technol ogy, Palakka d</u>
	3	<u>Recent Trends in Bio-Signal Acquisition and Research Perspectives in Signal Analysis</u>	<u>March 25 and 26, 2022</u>	<u>2 Days</u>	<u>Faculty Develop ment Program</u>	<u>NSS College of Enginee ring, Palakka d</u>
	<u>Mr. Abhijit V</u>					
	4	<u>Sensors Technology</u>	<u>8-12 February 2021</u>	<u>5 Days</u>	<u>Faculty Develop ment Program</u>	<u>AICTE Trainin g And Learnin g (ATAL) Acade my</u>

Mr. Aneesh K

5	<u>FDP on LoRaWAN and IoT Applications</u>	<u>14th to 16th July, 2021.</u>	<u>3 Days</u>	<u>Faculty Development Program</u>	<u>LBS COLLEGE OF ENGINEERING KASARAGOD</u>
6	<u>Instrumentation, Signals and Images for the Evaluation of Physiological Systems</u>	<u>16-20 August 2021</u>	<u>5 Days</u>	<u>Faculty Development Program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>

Ms. Vijitha Khan

7	<u>Academics, Research and Teaching Methodology-2021</u>	<u>May 2021</u>		<u>Faculty Development Program</u>	<u>Arjun College of Technology, Coimbatore</u>
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Ms. Divya Mohan

8	<u>Machine Learning and Optimization</u>	<u>22-27 February 2021</u>	<u>6 Days</u>	<u>Faculty Development Program</u>	<u>Ahalia School of Engineering</u>
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					<u>ring and Technol ogy, Palakka d</u>
	<u>Dr. Krishna Kumar Kishor</u>				
<u>9</u>	<u>Career Advancement Scheme(CAS) promotion Leadership And Governance In Higher Education. Level 2</u>	<u>1st Dec 2020 to 31st March 2021</u>	<u>6 Month s</u>	<u>SWAY AM ARPIT ONLIN E COURS E CERTIF ICATIO N</u>	<u>Savitrib ai Phule Pune Univers ity Pune</u>
<u>10</u>	<u>Online Orientation Training Program for Mentors</u>	<u>5-9 July 2021</u>	<u>5 Days</u>	<u>Online Orientati on Training Program for Mentors</u>	<u>AICTE</u>
<u>202 2-23</u>	<u>Ms. Swetha C</u>				
<u>1</u>	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January 2023</u>	<u>3 Days</u>	<u>Faculty Develop ment Program</u>	<u>Ahalia School of Enginee ring and Technol ogy, Palakka d</u>
	<u>Mr. Abhijit V</u>				

2	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January 2023</u>	<u>3 Days</u>	<u>Faculty Development Program</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>
3	<u>Designing and Modelling of IoT, AI and ML Systems</u>	<u>1-5 August 2022</u>	<u>5 Days</u>	<u>Workshop</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
<u>Mr. Aneesh K</u>					
4	<u>Mixed Signal Design</u>	<u>4-8 July 2022</u>	<u>5 Days</u>	<u>Faculty Development Program</u>	<u>IIT Delhi</u>
5	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January 2023</u>	<u>3 Days</u>	<u>Faculty Development Program</u>	<u>Ahalia School of Engineering and Technology, Palakkad</u>
<u>Dr. Krishna Kumar Kishor</u>					

6	<u>Effective Engineering Teaching in Practice</u>	<u>Jan-Feb 2023</u>	<u>4</u> <u>Weeks</u>	<u>Course</u>	<u>NPTEL</u> <u>Online</u> <u>Certific</u> <u>ation</u>
<u>Dr. Princy P</u>					
7	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January</u> <u>2023</u>	<u>3 Days</u>	<u>Faculty</u> <u>Develop</u> <u>ment</u> <u>Program</u>	<u>Ahalia</u> <u>School</u> <u>of</u> <u>Enginee</u> <u>ring and</u> <u>Technol</u> <u>ogy,</u> <u>Palakka</u> <u>d</u>
<u>Ms. Divya Mohan</u>					
8	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January</u> <u>2023</u>	<u>3 Days</u>	<u>Faculty</u> <u>Develop</u> <u>ment</u> <u>Program</u>	<u>Ahalia</u> <u>School</u> <u>of</u> <u>Enginee</u> <u>ring and</u> <u>Technol</u> <u>ogy,</u> <u>Palakka</u> <u>d</u>
<u>Mr. Santhosh C</u>					
9	<u>Future Scope of 5G Communication</u>	<u>18 to 20 January</u> <u>2023</u>	<u>3 Days</u>	<u>Faculty</u> <u>Develop</u> <u>ment</u> <u>Program</u>	<u>Ahalia</u> <u>School</u> <u>of</u> <u>Enginee</u> <u>ring and</u> <u>Technol</u> <u>ogy,</u> <u>Palakka</u> <u>d</u>

202

3-24

Mr. Abhijit V

1	<u>Exploring the Scope of Engineering Mathematics in Control System and Signal Processing</u>	<u>12-16 June 2023</u>	<u>5 Days</u>	<u>Faculty Development Program</u>	<u>Vellore Institute of Technology, Chennai</u>
2	<u>Underwater Robotics: Research Opportunities and Challenges</u>	<u>15-20 January 2024</u>	<u>6 Days</u>	<u>Faculty Development Program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
3	<u>VLSI to System Design : Silicon to End Application Approach</u>	<u>31 July – 4 August 2023</u>	<u>5 Days</u>	<u>Faculty Development Program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>

Mr. Aneesh K

4	<u>VLSI to System Design : Silicon to End Application Approach</u>	<u>31 July – 4 August 2023</u>	<u>5 Days</u>	<u>Faculty Development Program</u>	<u>AICTE Training And Learning (ATAL) Academy</u>
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	<u>Dr. Krishna Kumar Kishor</u>				
5	<u>NEP 2020 Orientation and Sensitization Programme</u>	<u>12-21 February 2024</u>	<u>10 Days</u>	<u>NEP 2020 Orientation and Sensitization Programme</u>	<u>Coimbatore Institute of Technology</u>

Department of Electrical and Electronics Engineering

Details of Papers Published in Journals				
Academic Year	S. No.	Title	Author(s)	Publication Details Including Name of the Journal, ISSN Number, Volume No., Issue No., Page No., Date of Publication, DOI (if any)
2022-23	1	Development of Energy Management System for Microgrid Operation	Jayaprakash S, Gopi B, Muruganath Gopalraj , Sujith S, Deepa S, Swapna S	1. Computer System Science and Engineering, ISSN No.: 0267-6192 Vol. 43, No. 3, pp. 2537-2551, January 2023.

2023-24	1	Harnessing PSO and GA for Congestion Control in High Speed Wireless Sensor Networks	Vidya Rathinasamy, Poonguzhzi Krishnan, Ponnusamy Geetha, Muruganath Gopal Raj	1. Proceedings of the Bulgarian Academy of Sciences, ISSN: 1310–1331 (Print), 2367–5535 (Online) Vol. 76, No.12, December 2023, pp. 1885-1892.
	2	Digital Investigation Forensic Model with P2P Timestamp Blockchain for Monitoring and Analysis	Layth Almahadeen, Renzon Daniel Cosme Pecho, Muruganath Gopal Raj , Nichenametla Rajesh, Zainab Mohammed Imneef, Sayali Karmode Yelpale	1. Journal of Electrical Systems, ISSN No.: 1112-5209, Vol. 20, No. 1, pp. 09-17. January 2024.

Details of Books Published				
Academic Year	S. No.	Title	Author(s)	Publication Details Including Name of the Publisher, ISSN Number & Date of Publication
2022-23	1	“Modern Subtractive Manufacturing Techniques”	Dr. S. John Alexis, Dr. Muruganath Gopal Raj	ISBN-13: 979-8808168596, published by Amazon Kindle publishers, Amazon.com
2022-23	2	“Understanding Blockchain Technology” –	Dr. D. Sivaganesan, Dr. Reji Ravi, Dr. Muruganath	ISBN - 978-93-94799-05-9, Published by Codex

			Gopal Raj, Dr. Sujith S	International Publishers.
2023- 24	3	"Mathematics through Python",	Murugananth Gopal Raj, Kanan R	ISBN No.: 979- 8396661011 & B0C6P8JSKZ, published by Amazon Kindle Publishers.

FDPS and Workshops Attended:

Academic Year 2020 - 2021

Sl. No.	Name of the staff	Type of program	Date	Title	Role
1	A Manickavasagam	FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant
2		Webinar	2/10/20	IGEN GREEN9 SDG CONCLANE 2020	Organizer
3		Webinar	16/8/20	Guidelines for Genuine evaluation of answer sheets	Participant
4		Webinar	1/8/20	Teaching and Learning -An online approach	Participant
5	Lakshmy Suresh	Webinar	10/8/20	Readiness towards industry 4.0	Participant
6		Webinar	24/7/20	Entrepreneurship as a Career	Resource person
7		FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant

8		Webinar	1/8/20	Teaching and Learning -An online approach	Participant
9	Arun Raj T	Webinar	1/8/20	Teaching and Learning -An online approach	Participant
		Webinar	16/8/20	Guidelines for Genuine evaluation of answer sheets	Participant
10	Sowmya S	FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant
11	Subin Chacko	FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant
12	Veena Raj	FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant
13	Swathy M V	FDP	23/2/21 - 27/2/20	Machine learning and optimization	Participant

Department of Mechanical Engineering

Details of Papers Published in Journals				
Academic Year	S. No	Title	Author(s)	Publication Details Including Name of the Journal, ISSN Number, Volume No., Issue No., Page No., Date of Publication, DOI (if any)
	.			

2022-2023	1	<i>Analyzing the effect of tool thickness on surface roughness and straightness in CNC parting operation of AA6063</i>	VIGNESH V JISHNOOP J SYLESH SREEHARI	https://doi.org/10.1016/j.matpr.2023.07.094
2021-2022	2	<i>Comparison of coated and uncoated HSS drill bit on surface roughness, material removal rate and dimensional accuracy of SS410 stainless steel</i>	VIGNESH V VIVEK GOPI JISHNOOP J	https://doi.org/10.1016/j.matpr.2021.12.307
2023-2024	3	<i>Effect of heat treatment on the mechanical properties of Al-Zn & Al-Zn-Cu alloys</i>	VIVEK GOPI VIGNESH V	https://doi.org/10.1063/5.0165308

Details of Patents Published / Granted

Academic Year	S. No.	Title of the Patent	Inventor(s) / Applicant (S)	Type of Patent	Date of Publication / Grant
2022-2023	1	BLACK BOARD	VIGNESH V	DESIGN	4.01.2023

Details of FDP / Webinar / Seminar etc., attended						
Academic Year	No.	Title of the Program	Instructor(s) of Program	Duration	Type of Program	Name of the Organizing / host institution
2022-2023	1	RESEARCH AND SELF LEARNING	01/23-3/2/23	5 DAYS	FDP	NSS
2022-23	2	AM AND SM	10/2/23-11/2/23	3 DAYS	FDP	ASET
2021-2022	3	OPTIMIZATION TECHNIQUES	08/21-13/8/21	5 DAYS	FDP	JYOTHI

Department of Science and Humanities

Details of Papers Published in Journals				
Academic Year	S. No.	Title	Author(s)	Publication Details Including Name of the

				Journal, ISSN Number, Volume No., Issue No., Page No., Date of Publication, DOI (if any)
2023-24	1	Invariance Of Geometry Of Planar Curves Using Atypical Wavelet Coefficients	Vignesh D, Palanisamy T	Journal of Applied Science and Engineering (Taiwan), 2024, Volume-26, Issue-5,pages-731-737, ISSN:2708-9967, http://jase.tku.edu.tw/
	2	Transformation Invariant Features Of Space Curves And Its Application In Classification Problems	Vignesh D, Palanisamy T	Journal of Applied Science and Engineering (Taiwan), 2024, Volume-27, Issue-7,pages-2895-2902, ISSN:2708-9967, http://jase.tku.edu.tw/
	3	A STUDY OF WOUND HEALING AND ANTIBACTERIAL ZINC OXIDE NANOPARTICLE - POLY (N-ISOPROPYL ACRYLAMIDE)	Basil Baby1and Maya Devi.S2	IJFANS International Journal of Food and Nutritional Sciences,2023; Volume 12 , Issue 1 : Page: 3490-3509, SSN PRINT 2319 1775 Online 2320-7876, https://www.ijfans.org/search
	4	USE OF BORON IN CHROMATOGRAPHY AND DRUG DELIVERY : A REVIEW	Mayadevi S, Basil Baby, Dr. K. K. Mohammed Yusuff	IJFANS International Journal of Food and Nutritional Sciences2023; Volume 12 , Issue 1 : Page: 3490-3509 SSN PRINT 2319 1775 Online 2320-7876 Mayadevi S, Basil Baby, Dr. K. K. Mohammed Yusuff
2022-23	1	THE STRUCTURAL AND CATALYTIC ACTIVITY STUDIES OF SOME IRON (III) COMPLEXES OF THE SCHIFF BASES DERIVED FROM 3-	Mayadevi S, Sudha George Valavi, Basil Baby, K.K. Mohammed Yusuff	IJFANS International Journal of Food and Nutritional Sciences 2022; Volume 11 , Issue - 12 : Page:

		HYDROXY-QUINOXALINE-2-CARBOXALDEHYDE WITH VARIOUS AMINES		16487-16495 SSN PRINT 2319 1775 Online 2320-7876
	2	GREEN SYNTHESISED ZINC OXIDE NANOPARTICLES WITH STROBILANTHES ALTERNATA AND MIMOSA DIPLOTRICHA PLANT EXTRACT- BENEFITS	Basil Baby, Maya Devi.S	IJFANS International Journal of Food and Nutritional Sciences 2022; Volume 11 , Issue - 12 : Page: 16456-16471 SSN PRINT 2319 1775 Online 2320-7876

Details of Papers Published in Conferences (National / International)							
Academic Year	S. No.	Title	Author(s)	Conference Name	National / International	Date(s) of the Conference	Venue of the Conference
2022-23	1	Expression of Constant Proportional Caputo derivative in terms of the block pulse operational matrix	Ms. Prabha R	International Conference on mathematical modelling (ICMM - 2023)	INTERNATIONAL	27/1/2023	Department of Mathematics, Bharathiyar University, Coimbatore

2023-24	1	On the dynamics of psychotherapy using neutral fractional differential equations	Ms. Prabha R	International Conference on mathematical modelling Simulation and Nonlinear Dynamics- 2024	INTERNATIONAL	15/2/2024 To 16/2/2024	Department of Mathematics, Bharathiyar University, Coimbatore
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Details of Books Published

Academic Year	S. No.	Title	Author(s)	Publication Details Including Name of the Publisher, ISSN Number & Date of Publication
2021-22	1	Natural Convection of Sodium Alginate and Copper Nanofluid inside Parallel Plates with Uncertain Parametric Behavior	Sangeetha P S and Sukanta Nayak1	https://doi.org/10.1142/12503 March 2022 Pages: 296

Details of FDP / Webinar / Seminar etc., attended

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Academic Year	S. No.	Title of the Program	Date(s) of Program	Duration	Type of Program	Name of the Organizing / host institution
2021-22		Online FDP on “Mathematics for Machine Learning”	18/1/2021 to 22/01/2021	5 days	AICTE TRAINING & LEARNING (ATAL)-online	JSS SCIENCE AND TECHNOLOGY UNIVERSITY
2021-22		Inculcating Universal Human values in Technical education	16/08/2021 to 20/08/2021	5 days	Online UHV-1 programme	AICTE
2022-23		Advances in Graph theory	17/04/2023 to 21/04/2023	5 days	online	Vellore Institute of Technology, Chennai
2023-24		Python for Data Science	July-Aug 2023	4 weeks	NPTEL course /AICTE NPTEL FDP	IIT Madras

(iii) Events Organized:

Department of Civil Engineering

Academic Year	S. No.	Type of programme	Title	Duration	Proposed Date(s) of programme	Coordinator
2023-24	1	Seminar & Technical Competitions	“Civil Engineering Association ” SAMANVA YA	9.30 am to 4.20 pm (1 Day)	17/11/23	Ms Beena Kumari I.P.

2022-23	2	Competition	“World Environment Day – 2023”	9.30 am to 12.10 pm	05/06/23	Ms Beena Kumari I.P. & Mr. Jayakrishnan R.
2022-23	3	Competition	“Swacch Sujal Shakti Samman”	9.30 am to 11.30 am	05/4/23 – 25/4/23	Ms Neethu John, Ms Beena Kumari I.P. & Mr. Jayakrishnan R.
2022-23	4	Workshop	“Career after Civil Engineering : An insight to quantity survey profession”	10.00 am to 03.30 pm	05/04/23	Ms Beena Kumari I.P. & Mr. Jayakrishnan R.
2022-23	5	Workshop	“Aesthetic aspects of building design”	9.30 am to 12.30 pm	29/03/23	Ms Beena Kumari I.P. & Mr. Jayakrishnan R.
2022-23	6	Seminar	“Importance of Civil Engineering Softwares”	9.30 am to 11.30 am	17/03/23	Ms Beena Kumari I.P. & Mr. Vivek V.S.

2022-23	7	Seminar	“Usage of LPG in Domestic life”	2.10 pm to 3.10 pm	16/02/23	Ms Beena Kumari I.P. & Mr. Vivek V.S.
2021-22	8	Competition	“National Pollution Control Day”	2.30 pm to 4.20 pm	12/02/22	Dr . Mahima Ganesan & Ms Beena Kumari I.P.

Department of Computer Science and Engineering

Aca demic Year	S. No.	Type of programme	Title	Duration	Proposed Date(s) of program	Coordinator
2023 - 2024	1	Workshop	Cyber Security and ethical hacking	5 days	01/12/2023 - 05/12/2023	Ms. Happy. A
2023 - 2024	2	Seminar	Introduction to cloud computing	1 day	14/08.2023	Dr S Gunasekharan & Mr Sankar K.V
2022 - 2023	3	Seminar	Recent advancement in cyber security	1 day	27/04/2023	Dr S Gunasekharan

2022 - 2023	4	Seminar	Block Chain Technology	1 day	28/09/2022	Dr R Sivakumar
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Department of Electronics and Communication Engineering

<u>Academic Year</u>	<u>S. No.</u>	<u>Type of programme</u>	<u>Title</u>	<u>Duration</u>	<u>Proposed Date(s) of program</u>	<u>Coordinator</u>
<u>2022-23</u>	<u>1</u>	<u>KTU Sponsored 3 Day FDP</u>	<u>Future Scope of 5G Communications</u>	<u>3 Days</u>	<u>18-20 January 2023</u>	<u>Dr. V Balamurugan, HoD ECE</u>
<u>2021-22</u>	<u>2</u>	<u>KTU Sponsored 3- Day FDP</u>	<u>Recent Trends in Artificial Intelligence and Machine Learning</u>	<u>3 Days</u>	<u>28-30 July 2021</u>	<u>Dr. V Balamurugan, HoD ECE</u>

Department of Electrical and Electronics Engineering

Aca demi c Year	S. No.	Type of programme	Title	Duration	Proposed Date(s) of program	Coordinator
2024 -25	1	Workshop	Fun with Electrical & Electronics	3 days	15/06/2024 - 17/06/2024	Mr.Vipindas
2023 - 2024	2	FDP	Programmin g in Python	5 days	02/06/2023 - 08/06/2023	Ms.Rosu V.P & Dr.Renukadevi
2023 - 2024	3	Seminar	Smart Energy conservation methods	1 day	14/12/2023	Ms.Rosu V.P
2022 - 2023	4	Workshop	Training on Autocad - Electrical	1 day	28/04/2023	Ms.Sowmya S,Ms.Sruthi Viswanath
2022 - 2023	5	Seminar	Energy conservation day program – Urjakiran 2022	1 day	16/12/2022	Ms.Rosu V.P
2022 2-23	6	Seminar	Vand Bharath Express-A game changer in semi high speed rail express	1 day	13/10/2022	Ms.Swathy M.V,Ms.Sruthi Viswanath
2022 -23	7	Workshop	Soldering Practice	1 day	15/07/2022	Ms.Swathy M.V

2022 -23	8	Seminar	Practical Aspects of Installing Solar Roof Top Residential PV Systems	1 day	29/06/2022	Ms.Swathy M.V,Ms.Sruthi Viswanath
2021 -22	9	Seminar	Urjakiran 2021-Go Electric Campaign	1 day	10/12/2021	Ms.Swathy M.V
2021 -22	10	Seminar	Internet of Things	2 days	18/06/2021 - 19/06/2021	Ms.Veenaa Raj,Ms.Swath M.V
2021 -22	11	Webinar	Autocrat for Document Automation	1 day	19/06/2021	Ms.Swathy M.V Mr.A Manikavasagam
2020 -21	12	Workshop	Introduction to Latex	2 days	29/05/2021 - 30/05/2021	Ms.Veenaa Raj
2020 -21	13	Workshop	Civil and Electrical Engineering Practises in Construction	1 day	09/03/2021	A.Manikavasaga m
2020 -21	14	Workshop	Configure your Mobile Sensors –Do it Yourself	5 days	18/01/2021 - 22/01/2021	Dr.G.Murugana nth

Department of Mechanical Engineering

<u>Academic Year</u>	<u>S. No.</u>	<u>Type of programme</u>	<u>Title</u>	<u>Duration</u>	<u>Proposed Date(s) of program</u>	<u>Coordinator</u>
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<u>2023-2024</u>	<u>1</u>	<u>Hands-on Workshop</u>	<u>Engine Craft: Engine Assembly & Disassembly Workshop</u>	<u>3 Hours</u>	<u>21.02.2024</u>	<u>Mr. Vignesh V</u> <u>Mr. Dheeraj P</u> <u>Mr. Anil M</u>
<u>2023-2024</u>	<u>2</u>	<u>Workshop</u>	<u>Curriculum Vitae Preparation Techniques</u>	<u>3 hours</u>	<u>16.04.2024</u>	<u>Mr. Vignesh V</u> <u>Mr. Dheeraj P</u>
<u>2023-2024</u>	<u>3</u>	<u>FDP</u>	<u>Advances in Additive and Subtractive Manufacturing</u>	<u>3 DAYS</u>	<u>9.01.2023-11.1.2023</u>	<u>Dr. S John Alexis, Mr. Sandeep Satish & Mr. Jishnoop Jayaprakash</u>
<u>2022-2023</u>	<u>4</u>	<u>FDP</u>	<u>Introduction To Autodesk Fusion 360"</u>	<u>1 day</u>	<u>17.10.2022</u>	<u>Mr. Dheeraj P. and Mr. Anil M</u>
<u>2022-2023</u>	<u>5</u>	<u>Workshop</u>	<u>Workshop On ANSYS</u>	<u>3 week</u>	<u>4 April 2022 to 26 April 2022.</u>	<u>Mr. Jishnoop J</u> <u>Mr. Vignesh V</u>
<u>2022-2023</u>	<u>6</u>	<u>IV</u>	<u>IIT Palakkad Technology IHub Foundation</u>	<u>1 day</u>	<u>21/12/2022.</u>	<u>Mr. Dhanesh S., AP/ME</u>
<u>2021-2022</u>	<u>7</u>	<u>IV</u>	<u>Paragon Steel Distributors</u>	<u>1 day</u>	<u>23/11/2021</u>	<u>Mr. Jishnoop J. (Asst. Prof., ME), Mr. Vignesh V. (Asst. Prof., ME)</u>

<u>2021-2022</u>	<u>8</u>	<u>FDP</u>	<u>'Advanced Engineering Materials and Characterisation Technique'</u>	<u>3 days</u>	<u>9.05.2021 to May 21.05.2021.</u>	<u>Prof. D Prakash (Head of the department), Mr. Dheeraj P (Assistant professor) & Mr. Anil M (Assistant Professor)</u>
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Department of Science and Humanities

Academic Year	S.N.O.	Type of programme	Title	Duration	Proposed Date(s) of program	Coordinator
2023-24	1	Training	Intensive Training Session on Aptitude Test	10 hours	1/11/2023 to 13/11/2023	Thannasi C Vignesh D
2022-23	1	webinar	Introduction to IELTS exams and its advantages	1 day	05/05/2023	Thannasi C Vignesh D
	2	FDP	Advanced Graph theory	3 Days	15/02/2023 to 17/02/2023	Dr. Binoy Balan

			and its applications	y s		
2021-22	1	Competition	Pencil Drawing Competition	1 d a y	26/01/2022	Thannasi C Vignesh D
	2	Competition	Patriotic Song Competition	1 d a y	15/08/2021	Thannasi C Vignesh D
	3	Online Quiz	Mathematical Quiz	1 d a y	24/06/2021	Thannasi C Vignesh D

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	9,90,075
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	3,15,637.97
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

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



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
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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	4,36,0 33.71
5	Compression Testing Machine	1	
6	Flow Table		
7	Machinery For Slitting (Sieve Shaker)	1	
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**

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	
			1,04,574.70



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

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 COST (Rs.)
1	Hp desktop computer CPU	28	7,90,860.00
2	Hp monitor 18.5" LED	28	
3	ETABS&SAP Software	10 User	



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

Department of Computer Science and Engineering

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



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

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	141395/-
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	Rs. 1,17,364.0 0/-
2	Digital multi meter	5	
3	Digital IC tester	1	
4	Digital IC trainer(model dic- 1b)	24	

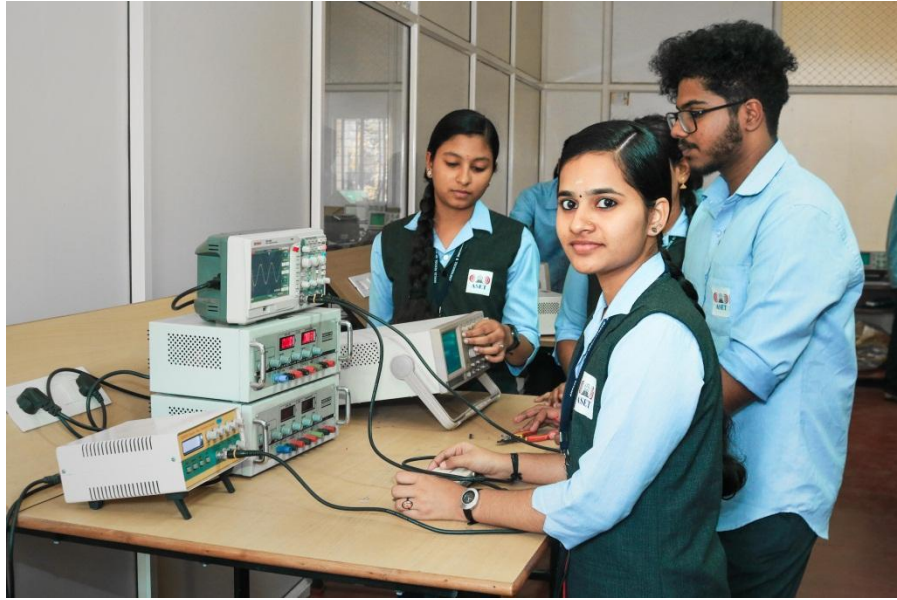


**DIGITAL ELECTRONICS LAB
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD**

ELECTRONIC CIRCUITS / ANALOG INTEGRATED CIRCUITS LAB

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Cathode ray oscilloscope – 30MHz	12	4,10,08 5.41/-
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 μ A)	10	
20	Ammeter (0 – 500 μ A)	10	
21	Ammeter (0 – 100 μ A)	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	



MICROPROCESSOR & MICROCONTROLLER LAB
AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY,
PALAKKAD

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	

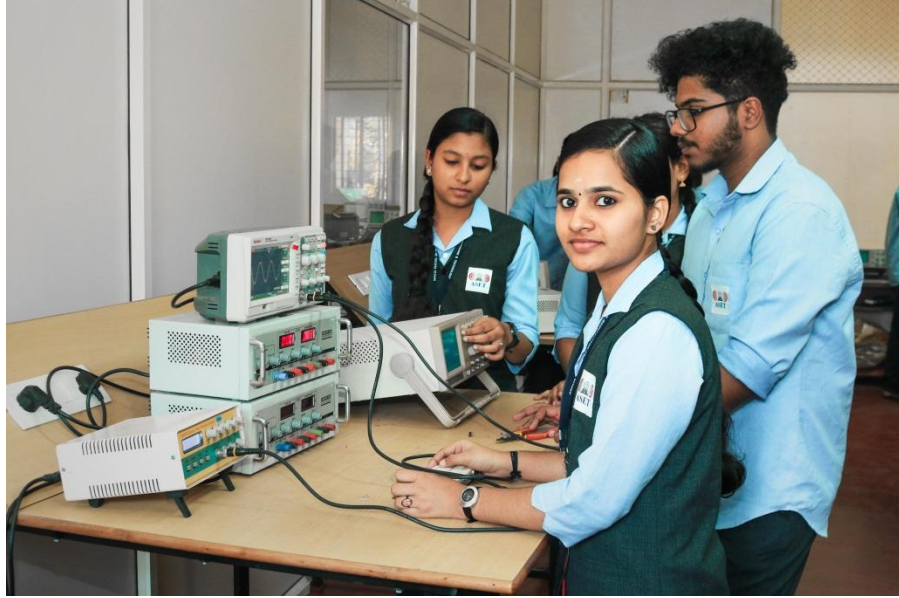


VLSI DESIGN LAB

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	2,180.00/-
2	Analog Multimeter	1	
3	RJ45 Tool	3	



ELECTRONICS WORKSHOP

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD

DIGITAL SIGNAL PROCESSING LAB

S. NO.	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
1.	Personal Computer	5	300000/-
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	61,125.00
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

SLNo	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	Hall effect experiment setup	1	6,04,330.00
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

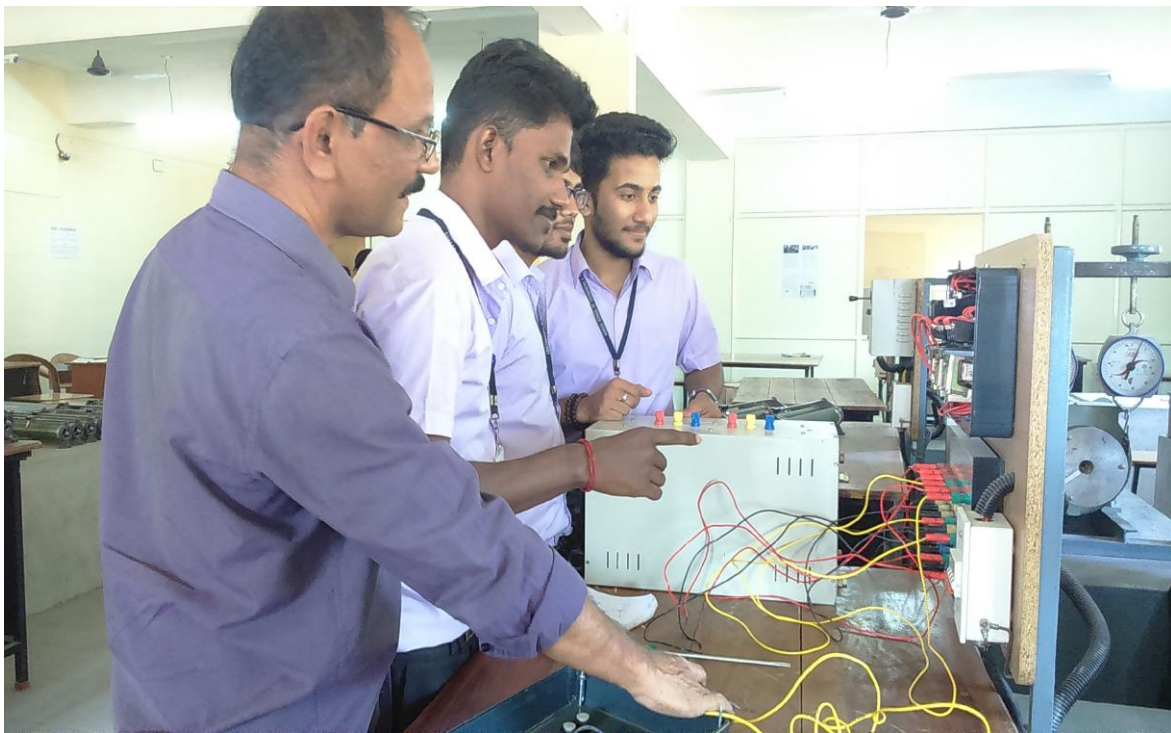
S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DC compound motor compound generator set	1	11,27,285.00
2	DC shunt motor shunt generator set	1	
3	DC shunt motor	1	
4	DC series	1	
5	DC shunt motor series generator set	1	
6	Transformer	8	
7	Rectifier Unit	1	
8	1-P Loading Rheostat	2	



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

ELECTRICAL MACHINES LAB -II

S. NO.	NAME OF MAJOR EQUIPMENT	QTY	TOTAL COST (Rs.)
1	DC Compound Motor Coupled With Alternator Set	1	12,26,615.00
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	3,41,991.00
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	2,41,819.00
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	



**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	3,15076.00
2	Booster Pack	19	
3	STEPS Experiment Pack	8	
4	STEPS Experiment Board	1	
5	PMLK Kit	3	
<p>ADVANCED POWER ELECTRONICS & MICRO CONTROLLER LAB AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD</p>			

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

SLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
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
	TOTAL		637600



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
	TOTAL		739500



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
	TOTAL		2309828



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.	TOTAL		2309828



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
TOTAL			585225



**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
	TOTAL		2,57,769.84



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
	TOTAL		12,91,168.00



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

ZSLNo	NAME OF MAJOR EQUIPMENTS	QTY	TOTAL COST (Rs.)
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	2,49,122/-
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	



ENGINEERING CHEMISTRY LAB

AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY, PALAKKAD

16. Library

Library

