


COLLEGE OF ENGINEERING, KOTTARAKKARA

MANDATORY DISCLOSURE

(Updated on 10th DECEMBER 2024)

1	AICTE File No. & Date of first approval	06/06/KER/ENGG/2004/002; 11/05/2004			
	Date and Period of last approval	03/07/2022; 2022-23			
2	Name of the Institution	COLLEGE OF ENGINEERING, KOTTARAKKARA			
	Address of the Institution	College of Engineering, Kottarakkara, Thrikkannamangal, ETC(PO), Kottarakkara, Kollam(District) Kerala - 691531.			
	City and Pincode	Kottarakkara, PIN Code: 691531			
	State/UT	Kerala			
	Longitude & Latitude	Longitude	76°45'08"E	Latitude	8°58'09"N
	Phone Number with STD Code	0474-2453300 (Office) 0474-2458764 (Principal)			
	Fax Number with STD Code	0474-2458764			
	Office Hours at the Institution	9.30am to 4.30pm			
	Academic Hours at the Institution	9am to 4pm			
	Email	cekottarakkara@ihrd.ac.in, principal@cekottarakkara.ac.in			
	Website	http://cekottarakkara.ihrd.ac.in/			
	Nearest Railway Station (Distance in Km)	Kottarakkara (2km.)			
	Nearest Airport (Distance in Km)	Thiruvananthapuram International Airport (90km.)			
3	Type of Institution	Managed by IHRD, Established by Govt. of Kerala			
	Category (1) of the Institution	Non-Minority			
	Category (2) of the Institution	Co-Ed			
4	Name of the Organization Running the Institution	Institute of Human Resources Development (IHRD), Kerala.			
	Type of Organization	Autonomous Educational Institution established by Govt. of Kerala			
	Address of the Organization	Institute of Human Resources Development, TC.86/1949(2), NH Bypass Junction, Chackai, Pettah (P O), Thiruvananthapuram, Kerala, 695024			
	Registered with	Registered under The Travancore-Cochin Literary, Scientific and Charitable Societies Registrations Act 12 of 1955			
	Registration Date	28/01/1987			
Website of the Organization	www.ihrd.ac.in				
5	Name of the Affiliating University	APJ Abdul Kalam Technological University (KTU)			
	Address	APJ Abdul Kalam Technological University CET Campus, Thiruvananthapuram Kerala - 695016			
	Website	www.ktu.edu.in			

	LatestAffiliationPeriod	No:KTU/A/456/2015Dated,Thiruvananthapuram,15-05-2018 2021-22
6	Name of the Principal/Director	Dr. Manoj Ray D
	ExactDesignation	Associate professor in-charge of Principal
	PhoneNo.WithSTDCode	04742453300
	FaxNo.WithSTD Code	04742458764
	Email	cekottarakkara.ihrd@gmail.com, principal@cekottarakkara
	HighestDegree	PhD
	FieldofSpecialization	Software Engineering
7	GoverningBoardMembers	This college is managed and governed by the Institute of Human Resources Development(IHRD) which has been established and owned by the Government of Kerala.
	FrequencyofMeetingsand Date of Last Meeting	6months
8	AcademicAdvisoryBody	IHRD, established by Govt. of Kerala
	Frequency of Meetings and Date of Last Meeting	6months
9	OrganizationalChart	<pre> graph TD Principal[Principal] --- Director[Director, IHRD] Principal --- Tribal[Tribal Welfare cell] Principal --- Counselling[Counselling cell] Principal --- PTA[PTA committee] Principal --- Head[Head of Departements] Principal --- Librarian[Librarian] Principal --- TPO[T & P Officer] Principal --- NonTech[Non-technical clubs] Principal --- Maintenance[Maintenance centre] Principal --- OfficeAA[Office AA] Head --- TechClubs[Technical clubs] Head --- Faculty[Faculty] Head --- TechSupport[Technical supporting] Librarian --- AsstLib[Assistant Librarians] OfficeAA --- Ministerial[Ministerial /office staf] </pre>
10	Student Feedback Mechanism On Institutional Governance/Faculty Performance	Student FeedbackProcessexecutedthroughTLPquestionnaire.
11	Grievance Redressal Mechanism for Faculty, Staff And Students	PerformedthroughCampusPortal,accessibletofaculty,staff,parentsand Students.
	NameofDepartment	Computer Science and Engineering
	Course	B Tech
	Level	UG

1stYearofApprovalby the Council	2004		
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12.a	YearwiseSanctionedIntake	2024 120	2023 120	2022 120
	YearwiseActualAdmissions	2024 82	2023 66	2022 66
		*10%supernumeraryseatsunderfeewaiverschemeproposedbyAICTE. # List of fee waiver students listed Appendix 1.		
	Cutoffmarks-GeneralQuota	Asperprevailing Govt.norms,theminimum marksrequiredforthequalifying examinationis50%forMathematicsand50%forPhysics,Chemistryand Mathematics put together.		
	%StudentsPassedwith Distinction	2021 65	2020 68.8	2019 60.47
	%StudentsPassedwithFirst Class	2021 63	2020 48.89	2019 53.49
	StudentsPlaced	2021 20%	2020 42%	2019 30%
	AveragePayPackage,Rs/Year	2021 250000	2020 250000	2019 200000
	StudentsOptedforHigher Studies	2021 28	2020 25	2019 24
	AccreditationStatusofthe Course	NA		
	DoctoralCourses	Nil		
	ForeignCollaborations,ifany	Nil		
	ProfessionalSociety Memberships	IEEEStudentBranch,CSI		
	ProfessionalActivities	Technicaltalks/workshops,Exhibitions,Studentsoutreachprogrammesat schools, community projects		
	ConsultancyActivities	Nil		
	GrantsFetched	Rupees2lakhsfromKeralaStartupMission		
	DepartmentalAchievements	Conductingvarioustrainingprogrammesforstudentsofnearbygovernment schools on computer awareness. Coordinatingshorttermcourses/talksonvarioustopicssuchastechnical, psychological aspects of stake holders, and pedagogy. Motivatingstudentstostartentrepreneurship activitiesalongwiththe course.		
DistinguishedAlumni	Yes			
12.b	Nameof Department	CSE(AI&ML)		
	Course	B Tech		
	Level	UG		
	1stYearofApprovalby the Council	2004		
	YearwiseSanctionedIntake	2024 60	2023 60	2022 60
	YearwiseActualAdmissions	2024 82	2023 66	2022 66
*10%supernumeraryseatsunderfeewaiverschemeproposedbyAICTE. # List of fee waiver students listed Appendix 1.				

	Cutoffmarks-GeneralQuota	AsperprevailingGovt.norms,theminimummarksrequiredforthequalifying examination is 50% for Mathematics and 50% for Physics, Chemistryand Mathematics put together.		
	%StudentsPassedwith Distinction	2021 70	2020 72.72	2019 70
	%StudentsPassedwithFirst Class	2021 63	2020 38	2019 34

	StudentsPlaced	2021 18%	2020 40%	2019 30%
	AveragePayPackage,Rs/Year	2021 250000	2020 250000	2019 200000
	StudentsOpted for Higher Studies	2021 32	2020 35	2019 31
	Accreditation Status of the Course	NA		
	DoctoralCourses	Nil		
	ForeignCollaborations,ifany	-		
	ProfessionalSociety Memberships	IEEEStudentBranch		
	ProfessionalActivities	Technicaltalks/workshops,Exhibitions,Studentsoutreachprogrammes at Schools, community projects		
	ConsultancyActivities	-		
	GrantsFetched	-		
	DepartmentalAchievements	Conducting technical awareness classes for school students. Motivatingstudentstostartentrepreneurshipactivitiesafterthecourse. Providingsatellitebaseinteractiveclassroomfacility(EDUSAT)andvideo conferencing facility		
DistinguishedAlumni	Thereisanactivealumniwhichstartedintheyear2012			


12.C	Nameof Department	ECE		
	Course	B Tech		
	Level	UG		
	1stYearofApprovalby the Council	2004		
	YearwiseSanctionedIntake	2024 -	2023 30	2022 30
	YearwiseActualAdmissions	2024 -	2023 03	2022 -
		*10%supernumeraryseatsunderfeewaiverschemeproposedbyAICTE. # List of fee waiver students listed Appendix 1.		
	Cutoffmarks-GeneralQuota	AsperprevailingGovt.norms,theminimummarksrequiredforthequalifying examination is 50% for Mathematics and 50% for Physics, Chemistryand Mathematics put together.		

%StudentsPassedwith Distinction	2021 70	2020 72.72	2019 70
%StudentsPassedwithFirst Class	2021 63	2020 38	2019 34

StudentsPlaced	2021 18%	2020 40%	2019 30%
AveragePayPackage,Rs/Year	2021 250000	2020 250000	2019 200000
StudentsOpted for Higher Studies	2021 32	2020 35	2019 31
Accreditation Status of the Course	NA		
DoctoralCourses	Nil		
ForeignCollaborations,ifany	-		
ProfessionalSociety Memberships	IEEEStudentBranch		
ProfessionalActivities	Technicaltalks/workshops,Exhibitions,Studentsoutreachprogrammes at Schools, community projects		
ConsultancyActivities	-		
GrantsFetched	-		
DepartmentalAchievements	Conducting technical awareness classes for school students. Motivating studentstostartentrepreneurshipactivitiesafterthecourse. Providingsatellitebaseinteractiveclassroomfacility(EDUSAT)andvideo conferencing facility		
DistinguishedAlumni	Thereisanactivealumniwhichstartedintheyear2012		

14	Admission Quota	100% merit quota with lesser fee (State Merit). All these seats are filled from the rank list prepared by the Commissioner for Entrance Examinations, Kerala and by strictly keeping all the reservations as per Govt. Norms.			
	Entrance Test/Admission Criteria	The criteria for B.Tech degree admission are prescribed by the CEE, Govt. of Kerala and CUSAT issued every year by Govt. of Kerala through common prospectus for admission to professional degree courses. The eligibility of students is stipulated strictly as per AICTE guidelines. As per prevailing norms, the minimum marks required for the qualifying examination is 50% for Mathematics and 50% for Physics, Chemistry and Mathematics put together.			
	Cutoff/Last Candidate Admitted	Given as Appendix 2			
	Fees in Rupees	Given as Appendix 3			
	Number of Fee Waivers Offered	2021-2022 1	2020-2021 3	2019-2020 0	2018-2019 0
	Admission Calendar	Admission Calendar is issued every year by Govt. of Kerala through common prospectus for admission to professional degree courses.			
	PIO Quota	Nil			
Infrastructure Information					
Class Room/Tutorial Room Facilities		Classrooms/Tutorial rooms-			



LaboratoryDetails	GivenasAppendix4
ComputerCentreFacilities	The computing facility comprises of more than 114 computer systems of various configurations including server system, laptop computers, Pentium- IV machines etc. Almost 50 systems are connected through Local Area Network including wireless connectivity. 1Mbps broadband connection from BSNL and 1000Mbps connection from NKN exist.
LibraryFacilities	<p>The details of central library is as follows</p> <ul style="list-style-type: none"> - Number of titles of books - 5990 - Number of volumes - 5990 - Number of National Journals in print form - 12 - Number of International Journals in print form - 161 - Digital Library - Full IEEE + IEE journals as digital library (IEE Online, 1-user) - Action taken to make available the complete web courses and video courses prepared by NPTEL 
Auditorium/Seminar Halls/Amphitheatre	Yes
Cafeteria	Seating capacity of 50



IndoorSports Facilities



OutdoorSportsFacilities



GymnasiumFacilities



FacilitiesForDisabled

	AnyOtherFacilities	<ul style="list-style-type: none"> - EDUSATsatellitebasedinteractiveclassroomsetuptofacilitate attending expert - Computerizedexaminationcellforconductinginternalanduniversity Examinations. - ProfessionalCounselingservicesbasedonpsychologicalanalysisof each student. - Language development centre to be implemented with effect from 2011 admissions.
16	BoysHostel	Accommodating40students
	GirlsHostel	Accommodationfor42girls
	MedicalandOtherFacilitiesatHostel	Readingroom,recreationfacilities
17	AcademicSessions	<p>The College is affiliated to Cochin University of Science and Technology, following the curriculum and syllabi of the University. The programme is conducted with a time span of 8 semesters comprising 39 theory papers, 12 laboratory courses, 1 seminar, 1 minor project and 1 major project. The scheme of evaluation includes both internal assessment and University examination. The laboratory sessions and project works are continuously evaluated for awarding the grades. The internal evaluation for the theory subjects is done with the help of two formal series examinations in each semester, various assignments and surprise test papers. An Industrial visit in the Sixth Semester is promoted to enable them understand practical application of theoretical concepts. Extra Lab and theory sessions are planned and implemented based on student performance during semesters. The institution has a media centre where video sessions on subjects by experts from premier institutes are screened, as per demand from students. Audio visual aids are thoroughly used in theory and tutorial sessions. Students are encouraged to work on community service projects alongside faculty, so as to learn implementation of technical knowledge and to be a veritable ingredient in societal development. Psychological counseling, for stress management, to handle cut-throat competition and boosting of EQ (Emotional Quotient), is a vital ingredient of teaching-learning process. Reference texts from library and online references from digital library are provided to supplement academic needs</p>
	ExaminationSystemYear/Semester	Semesterwiseexaminationisbeingconductedforallsemesters.
	PeriodofDeclarationofResults	Every six months.
18	Counseling/Mentoring	RegularsittingsofProfessionallyqualifiedcounselorisarrangedfor students
	CareerCounseling	Periodiccareer counseling sections are coordinated for the students by training and placement cell (TPC) functioning in the campus. TPC prepares the students to face competitive examinations and interviews through intensive training programs through encompassing aptitude test, group discussions, mock interviews and basics of behavioral psychology and body language.

	MedicalFacilities	Govt.TalukHeadquartersHospitalwith24-hourcasualtyserviceis about 15 minutes' drive from the College.
	StudentInsurance	Implementedwiththeeffectfrom2011admissions.
19	StudentsActivityBody	Senate,NSS,NatureClub,Red-RibbonClub,IEEE,Technical Associations, Arts & Sports Clubs, Extra-mural club
	CulturalActivities	ArtsFestival&NSSCamps
	SportsActivities	Annualsportsmeet,inter-collegiatetournamentsorganizedby college sports Club
	LiteraryActivities	Periodicconductofessaycompetitions,debatesetbyextra-mural club
	Magazine/NewsLetter	PeriodicpublicationofCollegeMagazineandnewsletter.
	TechnicalActivities/TechFest	Technicalactivitiesconductedbyvarioustechnicalforumsand clubs.
	IndustrialVisits/Tours	Arrangedperiodically.
	AlumniActivities	Project assistance, scholarships, technical talks, career guidance, joboffers, and book donation.
20	NameoftheInformationOfficer	GeethaDeviG
	Designation	HeadClerk
	PhoneNo.withSTDCCode	04742453300
	FaxNo.withSTDCCode	04742458764

LISTOFCANDIDATESSELECTEDUNDERWAIVERAICTETUTIONSCHEME,2021

AppendixI(a)

Branch:ComputerScience&Engineering

SINo	RollNo	Rank	Name
1	118197	12644	NANADHANAS

LISTOFCANDIDATESSELECTEDUNDERWAIVERAICTETUTIONSCHEME,2018

AppendixI(a)

Branch:ComputerScience&Engineering

SINo	RollNo	Rank	Name
1	119627	17837	DONAJOSE
2	211309	18059	DEEPAKGEORGEVARGHES

3	106227	21449	ATHULAR
4	117384	22830	HARISHR
5	115277	24860	CHRISTYSHAJI

Appendix I(a)**Branch: Computer Science & Engineering**

Sl. No.	Name	Roll No	Rank.
1	ARYAKRISHNAAB	176849	13797
2	KJTHEOPHILUS	129896	17029

Appendix I(b)**Branch: Electronics & Communication**

Sl. No.	Name	Roll. No	Rank.
1	PRIYAPHILIP	126916	7307

Appendixl(a)

Branch:ComputerScience&Engineering

SI.No	. Name	RollNo	Rank.	Details
1	AKSHAYM	101110	19572	
2	BALUKRISHNAN	110881	10080	
3	SARANYAT PILLAI	135784	15485	WOMAN CANDIDATE

Appendixl(b)

Branch:Electronics&Communication

SINo.	Name	Roll.No	Rank.
1	HARIKRISHNANA	121081	12265
2	ANANDHU KRISHNANAR	128598	12691

Branch: Computer Science & Engineering**Appendix 1(c)**

SINo	RollNO	Rank	Name	College & Course	Details
1	118194	13585	JEMY C JOHNSON	CEKCS	Woman candidate
2	118676	10741	RINCY MATHEW	CEKCS	
3	121465	14369	MAYAM	CEKCS	

Appendix 1(d)**Branch: Electronics & Communication Engineering**

SI.No	Roll.No	Rank	Name of the candidate	College & Course	Details
1	112388	12126	ANANDHUA	CEKEC	
2	118917	12333	AKSAPACHENKUNJU	CEKEC	Woman candidate
3	164369	10155	ANJUMATHEW	CEKEC	

Appendix2

2012Admission-Rankdetails

Free-ship(StateMerit)-Rs.35,000/-

Fullfee(Management
)-Rs. 65,000/-

Category		Electronics& Communication Engineering	Computer Science& Engineering
OpenMerit	Free-ship(SM)	17466	22455
	Fullfee(MG)	49554	59594
BH	Free-ship	21498	23276
	Full fee	35832	52463
EZ	Free-ship	17885	26277
	Full fee	56413	53397
LC	Free-ship	20248	38030
	Full fee	--	53340
MU	Free-ship	20510	28214
	Full fee	47652	60303
BX	Free-ship	--	--
	Full fee	--	--
SC	Free-ship	59532	57147
ST	Free-ship	--	9

2013Admission-Rankdetails

Free-ship(StateMerit)-Rs.35,000/-

Fullfee(Management)-Rs.65,000/-

Category		Electronics& Communication Engineering	Computer Science& Engineering
Open Merit	Free-ship(SM)	12729	16802
	Fullfee (MG)	30536	35281
BH	Free-ship	15049	17650
	Full fee	30944	31650
EZ	Free-ship	13329	18052
	Full fee	28762	29322
LC	Free-ship	--	18989
	Full fee	--	--
MU	Free-ship	15082	19526
	Full fee	28404	38736
BX	Free-ship	--	23430
	Full fee	--	--
SC	Free-ship	51010	48714
ST	Free-ship	--	--

2014.ADMISSION-RANKDETAILS

Category		Electronics& Communication Engineering	ComputerScience& Engineering
Openmerit	Free-Ship(SM)	21525	30464
	Full fee(MG)	41729	51390
BH	Free-Ship	29196	36132
	Full fee	37739	0
EZ	Free-Ship	26990	39160
	Full fee	46496	54036
LC	Free-Ship	14132	47967
	Full fee	-	-
MU	Free-Ship	35011	35259
	Full fee	53212	53978
BX	Free-Ship	32488	0
	Full fee	-	-
SC	Free-Ship	53221	55655
ST	Free-Ship	-	-

2015-ADMISSION			
Category		Electronic & Communication Engineering	Computer Science & Engineering
Open Merit	Free-Ship(SM)	32411	23211
	Fullfee (MG)	40762	33700
BH	Free-Ship(SM)	22506	21292
	Fullfee (MG)	45768	31545
EZ	Free-Ship(SM)	13472	13797
	Fullfee (MG)	39174	38494
LC	Free-Ship(SM)	29736	29268
	Fullfee (MG)	-	40762
MU	Free-Ship(SM)	19074	26356
	Fullfee (MG)	53117	50034
BX	Free-Ship(SM)	20009	42483
	Fullfee (MG)	-	-
SC	Free-Ship	48975	48968
ST		-	-

2021-ADMISSION			
Category		Electronic & Communication Engineering	Computer Science & Engineering
Open Merit	Free-Ship(SM)	41543	32454
	Fullfee (MG)		
BH	Free-Ship(SM)	-	38896
	Fullfee (MG)		
EZ	Free-Ship(SM)	-	40458
	Fullfee (MG)		
LC	Free-Ship(SM)	-	-
	Fullfee (MG)		
MU	Free-Ship(SM)	-	42338
	Fullfee (MG)		
BX	Free-Ship(SM)	-	-
	Fullfee (MG)		
SC	Free-Ship	-	47309
ST		-	-

Appendix3

AnnualFeeDetailsforStudentsadmittedduring2015

Serial No:	Category	SateMerit(50%)	Management(35%)	NRI(15%)
1	AdmissionFee	500	500	500
2	TuitionFee	35,000	65,000	1,00,000
3	UniversityFee			
	Affiliation*	6000	6000	6000
	University	500	500	500
	QuasiUniversity			
4	Others			
	CautionDeposit (Refundable)	5000	-5000	1,25,000

AnnualFeeDetailsforStudentsadmittedduring2014

Serial No:	Category	SateMerit(50%)	Management(35%)	NRI(15%)
1	AdmissionFee	500	500	500
2	TuitionFee	35,000	65,000	1,00,000
3	UniversityFee			
	Affiliation*	6000	6000	6000
	University	500	500	500
	QuasiUniversity			
4	Others			
	CautionDeposit (Refundable)	5000	5000	1,25,000

AnnualFeeDetailsforStudentsadmittedduring2013

Serial No:	Category	SateMerit(50%)	Management(35%)	NRI(15%)
1	AdmissionFee	500	500	500
2	TuitionFee	35,000	65,000	1,00,000
3	UniversityFee Affiliation* University QuasiUniversity	6000 500	6000 500	6000 500
4	Others CautionDeposit (Refundable)	5000	5000	1,25,000

AnnualFeeDetailsforStudentsadmittedduring2014

Serial No:	Category	SateMerit(50%)	Management(35%)	NRI(15%)
1	AdmissionFee	500	500	500
2	TuitionFee	35,000	65,000	1,00,000
3	University Fee Affiliation* University QuasiUniversity	6000 500	6000 500	6000 500
4	Others CautionDeposit (Refundable)	5000	5000	1,25,000

Appendix

4 Laboratory details

A. Computer Science and Engineering

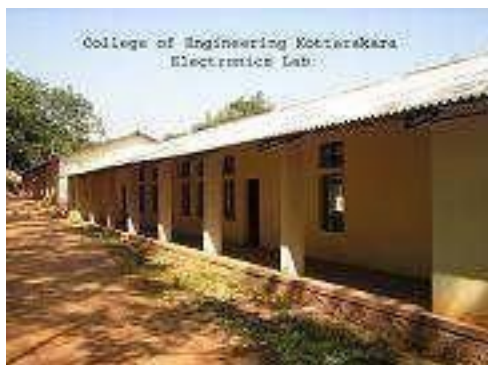


Three labs have been set up to cater to all the academic needs of students in the department. The labs are (i) **Main Computer Centre**, (ii) **Computer Hardware Lab** and (iii) **Computer Lab**

Laptop Computers, P-IV Computer Systems, Printers, Digitizer, Projectors, Windows 2000 Server & Professional, Microsoft Office Professional, Scanner, Norton Antivirus network edition, Visual C++.

Nasm programming in Linux and Masm programming. Microprocessor Trainer Kit (8086/8085), Keyboard/ display interface, stepper motor interface, interrupt controller, etc.

B. Electronics and Communication Engineering





Four separate laboratories are arranged under the department with the following facilities.

1. Communication/Digital Lab

Microwave Test Bench, RF Signal Generator, Optical Fiber Trainer Kit, CROs, Digital IC Tester, Function Generators and Video lessons of various topics, Trainer Kits

2. Electronics Circuits Lab/Basic Electronics Lab

CROs, Function Generators, Power Supplies, Digital Multimeter, LCR Meter, Electronic component testers

3. Digital

Storage Oscilloscope and various interfacing cards,

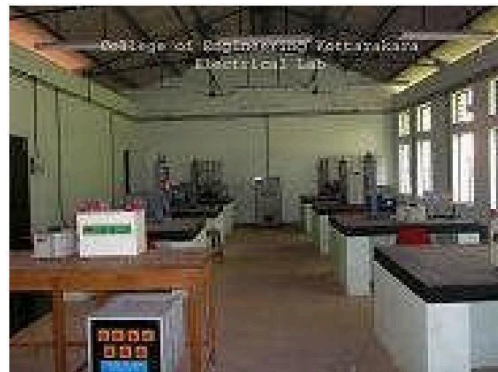
Microcontroller kits, Digital IC Trainer Kits

4. DSP Lab

DSP Cards and Trainer kits, LabVIEW software,

P-IV computer systems.


FIRSTYEARLABS/WORKSHOPS



Well-equipped Electrical workshop and Electrical Machines lab have been set. The Electrical Machines lab is set up with Induction Motors(1 , 3), Universal Motor, D.C Series & Shunt Motors, DC Generator, AC Generator, Static Rectifier Unit, Transformers (1 , 3) etc. The Electrical workshop has all facilities to familiarize students with wiring practice.

A well-equipped Mechanical Workshop has been set up; the Mechanical workshop has all facilities to familiarize students with basic workshop concepts in carpentry, sheet-metal etc.

Appendix 5 AICTE-prescribed bio-data of Teaching Faculties

Name of Teaching Staff : Dr. Manoj Ray D			
Designation : Assistant Professor			
Department : Electronics & Communication Engineering			
Date of Joining the Institution :			
Qualification with class/grade	UG	PG	PhD
			Yes
Total Experience in years	Teaching	Industry	Research
Paper published	National		International
	Enhancing effort estimation in global software development using a unique combination of Neuro Fuzzy Logic and Deep Learning Neural Networks (NFDLNN)		Accepted Scopus journal- "Advancements in Deep Learning for Medical Image Analysis: Enhancing Diagnostic Accuracy and Disease Characterization"
Paper presented in conferences	National		International
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership			
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff : **Dr AJITHA P S**



Designation : Associate Professor in Mathematics

Department : Applied Science

Date of Joining the Institution : 03-09-2024

Qualification with class/grade	UG	PG	PhD
	BSc Mathematics 89.2 %. First Class.	MSc Mathematics 84.4 %. First Class with Distinction	PhD . MG University,
Total Experience in years	Teachi ng	Industry	Research
	29 years. 10 months.	Nil	Nil
Paper published	National		International
			5 Papers Published in International Journals.
Paper presented in conferences	National		International
	2 Papers presented in National Conference		
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership	Kerala Mathematical Association.		
Consultancy activities			
Awards	Best Teacher Award from IHRD in the year 2023-24		
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff: **INDU P K**



Designation: Assistant Professor

Department: Computer Science & Engineering


Date of Joining the Institution: 19-11-2009

Qualification with class/grade	UG	PG	PhD
	B. Tech First class	M Tech Distinction	Pursuing
Total Experience in years	Teaching	Industry	Research
	14	Nil	

Paper published	National		International
Paper presented in conferences	National	1.National Conference on "REALM - Retrieval And Listing Modules for Campus Lost Item Retrieval with Automated Visual Analysis " 2025 Artificial Intelligence for Sustainable Future, ISBN NO:978-93-342-2696-6	1. International conference on "Harnessing Deep Learning for Enhanced Diagnostic Accuracy and Disease Characterization in Medical Imaging" Grenze International Journal of Engineering and Technology, 2025 January Issue, GrenzeID:01.GIJET.11.1.110_2, Page(s) : 2738-2745 2. international conference " Enhancing Mammographic Breast Cancer detection through Advanced deep learning and Data Augmentation" at MVJ college of Engineering

PhD guide? Give field &University	Field		University
PhDs/Projects guided	PhDs		Projects for PG

Book published/IPRs/Patents	
Professional membership	
Consultancy activities	
Awards	
Grants fetched	
Interaction with professional institutions	

Name of Teaching Staff : SHAN N			
Designation : Assistant Professor			
Department : Electronics & Communication Engineering			
Date of Joining the Institution : 16-11-2009			
Qualification with class/grade	UG	PG	PhD
	B.TECH (kerala university) First Class.	M.TECH (KTU)	Doing,
Total Experience in years	Teaching	Industry	Research
	16 Years	Nil	Nil
Paper published	National		International
	1.Optimized Schizophrenia Detection via EEG; A CNN –LSTM and CNN –GRU Ensemble with SVM 2.EYE WRITER		1.Face Authentication Using One Class Classifier International Journal of All Research Education and Scientific Methods 2.Kidney Stone Detection Using Image Processing International Journal of All Research Education and Scientific Methods 3.Spectrum Sensing Channel Using Direct Sensing Receiver International Journal Of Engineering Science and Computing 4.Face Recognition using few shot learning International Journal Of Engineering Science and Computing
Paper presented in conferences	National		International
			From Brain Waves to Diagnoses : AI's Role in Schizophrenia Detection(International)(IEEE)
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership			
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff : **MANU RAJENDRAN**



Designation : Associate Professor

Department : Physical Education

Date of Joining the Institution : 25-07-2008

Qualification with class/grade	UG	PG	PhD
	BA Economics	Master of Physical Education and Sports	Master of Philosophy
Total Experience in years	Teaching	Industry	Research
	30	Nil	
Paper published	National		International
Paper presented in conferences	National		International
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			

Name of Teaching Staff : **JAYALEKSHMY A**



Designation : Associate Professor in Mathematics

Department : Department of Applied Science

Date of Joining the Institution : 11-07-2022

Qualification with class/grade	UG	PG	PhD
	Distinction (98.7 %)	82.14 % (First class with Distinction) M. Phil - A grade	
Total Experience in years	Teaching	Industry	Research
	29		
Paper published	National		International
Paper presented in conferences	National		International
PhD guide? Give field & University	Field	University	
PhDs/Projects guided	PhDs	Projects for PG	
Book published/IPRs/Patents			
Professional membership			
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff : **ASIFSHA A**



Designation : Assistant Professor

Department : Mechanical Engineering

Date of Joining the Institution : 03-09-2010

Qualification with class/grade

UG

PG

PhD

B Tech First class

M.Tech First class

Total Experience in years

Teaching

Industry

Research

Paper published

National

International

Paper presented in conferences

National

International

PhD guide? Give field & University

Field

University

PhDs/Projects guided

PhDs

Projects for PG

Book published/IPRs/Patents

Professional membership

Consultancy activities

Awards

Grants fetched

Interaction with professional institutions

Name of Teaching Staff : **AJEESH S**




Designation : Assistant Professor

Department : Computer Science and Engineering

Date of Joining the Institution :16-11-2009

Qualification with class/grade	UG	PG	PhD
	B. Tech First class	M. Tech 8.02 CGPA	
Total Experience in years	Teaching	Industry	Research
	16	01	
Paper published	National	3	International
Paper presented in conferences	National		International
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership	IEEE		
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			


Name of Teaching Staff : LIBI A			
Designation : Assistant Professor			
Department : Electrical Engineering			
Date of Joining the Institution :04-09-2024			
Qualification with class/grade	UG	PG	PhD
	B Tech in Electrical & Electronics Engineering First class	M Tech in Control Systems - First class	
Total Experience in years	Teaching	Industry	Research
	27 years	Nil	
Paper published	National	2	International
Paper presented in conferences	National	1	International
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership	IIST Life membership		
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff : NISHA M SASI	
Designation : Assistant Professor	

Department : ECE			
Date of Joining the Institution :07-10-2024			
Qualification with class/grade	UG	PG	PhD
	BE	M.Tech	
Total Experience in years	Teaching	Industry	Research
	9 year and 2 month		
Paper published	National	International	
Paper presented in conferences	National	International	
PhD guide? Give field & University	Field	University	
PhDs/Projects guided	PhDs	Projects for PG	
Book published/IPRs/Patents			
Professional membership			
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			

Name of Teaching Staff : MERLIN K THOMAS			
Designation : Assistant Professor			
Department : COMPUTER SCIENCE AND ENGINEERING			
Date of Joining the Institution :24-09-2024			
Qualification with class/grade	UG	PG	PhD
	BTECH (7.8CGPA)	MTECH (9.43CGPA)	
Total Experience in years	Teaching	Industry	Research
	5 month	1	
Paper published	National	International	
Paper presented in conferences	National	International	
PhD guide? Give field & University	Field	University	

PhDs/Projects guided	PhDs		Projects for PG	
Book published/IPRs/Patents				
Professional membership				
Consultancy activities				
Awards	NPTEL certification in data analytics with python npTEL certification in big data computing			
Grants fetched				
Interaction with professional institutions	FDP on revolutionizing ai: practical insights into deep learning for nlp and computer vision. fdp on it workshops			

Name of Teaching Staff : GRACE MAICKEL				
Designation : Assistant Professor				
Department : COMPUTER SCIENCE AND ENGINEERING				
Date of Joining the Institution :17-07-2024				
Qualification with class/grade	UG	PG	PhD	
	B.E , FIRST CLASS	M.Tech , FIRST CLASS with DISTINCTION		
Total Experience in years	Teaching	Industry	Research	
	15			
Paper published	National		International	
	1 -Rose Flower Classification and Segregation Based on Color Using Machine Vision			
Paper presented in conferences	National	1	International	2
PhD guide? Give field & University	Field		University	
PhDs/Projects guided	PhDs		Projects for PG	
Book published/IPRs/Patents				
Professional membership				

Consultancy activities	
Awards	
Grants fetched	
Interaction with professional institutions	

Name of Teaching Staff : Amila A L	
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Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :24-09-2024

Qualification with class/grade	UG	B Tech Distinction	PG	M.Tech DISTINCTION	PhD	
Total Experience in years	Teaching	1	Industry		Research	1
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **Thushara T S**



Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :19-08-2024

Qualification with class/grade	UG	Second class	PG	First class	PhD	
Total Experience in years	Teaching	1	Industry		Research	
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **Sukanya M V**




Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :01-08-2019

Qualification with class/grade	UG	Btech First class	PG	Mtech First class	PhD	
Total Experience in years	Teac hi ng	9	Indust ry	1	Researc h	2
Paper published	National			International	1(International)	
Paper presented in conferences	National			International	1(International)	
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : Geethu Raju G						
Designation : Assistant Professor						
Department : COMPUTER SCIENCE AND ENGINEERING						
Date of Joining the Institution :30-10-2022						
Qualification with class/grade	UG	B.E First class with distin ction	PG	M.E First class	PhD	
Total Experience in years	Teac hi ng	5	Indust ry		Researc h	
Paper published	Nation al			International		
Paper presented in conferences	Nation al			International	1(International)	

PhD guide? Give field & University	Field		University	
PhDs/Projects guided	PhDs		Projects for PG	
Book published/IPRs/Patents				
Professional membership				
Consultancy activities				
Awards				
Grants fetched				
Interaction with professional institutions				

Name of Teaching Staff : Jinu L	
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Designation : Assistant Professor						
Department : COMPUTER SCIENCE AND ENGINEERING						
Date of Joining the Institution :22-09-2022						
Qualification with class/grade	UG	B. Tech First Classes	PG	M.Tech First class	PhD	
Total Experience in years	Teaching	2.5	Industry	9	Research	
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **NIVEDYA A R**



Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :18-08-2020

Qualification with class/grade	UG	First Class	PG	First class	PhD	
Total Experience in years	Teaching	7	Industry		Research	
Paper published	National	1		International		
Paper presented in conferences	National	2		International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **Marina Glastin**



Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :22-09-2022

Qualification with class/grade	UG	B. Tech First Class	PG	M.Tech First class	PhD	
Total Experience in years	Teaching	4	Industry	1	Research	
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **Sibimol J**



Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :31-01-2024						
Qualification with class/grade	UG	B. Tech First Class	PG	M.Tech First class with Distinction	PhD	
Total Experience in years	Teaching	8	Industry		Research	
Paper published	National			International	1	
Paper presented in conferences	National	1		International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : ASWATHY S	
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Designation : Assistant Professor						
Department : COMPUTER SCIENCE AND ENGINEERING						
Date of Joining the Institution :06-01-2025						
Qualification with class/grade	UG	7.17	PG	8.27	PhD	
Total Experience in years	Teaching	1	Industry		Research	
Paper published	National			International	1	
Paper presented in conferences	National	1		International		
PhD guide? Give field & University	Field			University		

PhDs/Projects guided	PhDs		Projects for PG	
Book published/IPRs/Patents				
Professional membership				
Consultancy activities				
Awards				
Grants fetched				
Interaction with professional institutions				

Name of Teaching Staff: Jaferkhan. P		
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Designation : Assistant Professor

Department : ELECTRONICS & COMMUNICATION

Date of Joining the Institution : 16-11-2009

Qualification with class/grade	UG	PG	PhD
	B. Tech / Distinction	M.TECH B. Tech / Distinction	

Total Experience in years	Teaching	Industry	Research
	15 Years	1	

Paper published	National	International
		1)Journal a paper titled “Solanaceae Safeguard: CNN-SWIN fusion for Precision disease management” in International Journal of Electrical and Computer Engineering Systems (IJECES).2025 2)Embedded based Implementation :Real time Traffic Load Computation using Labview-IJIRCCCE,Vol-4,Issue-2,FEB-2016

Paper presented in conferences	National	International
		1)IEEE conference paper titled “Preserving Solanaceae Crops: Strategies for Detecting and Controlling Diseases” in International Conference on Trends in Engineering and Technologies 2024(ICTEST-2024) at Govt. Model Engineering College, Thrikkakara, Kochi, Kerala, India. 2)Automatic gloves donning and doffing machine -IEEE, 2'nd International Conference on Advanced Computing -2021 3) “Plant Leaf Disease Classification Methodologies:A Comprehensive Study of Machine Learning and Deep Learning Based Strategies” in International Conference ICCICCT-2023 conducted by the Department of Electronics and Instrumentation Engineering,NoorulIslamCentreforHigherEducation

PhD guide? Give field & University	Field	University

PhDs/Projects guided	PhDs	Projects for PG

Book published/IPRs/Patents

Professional membership

Consultancy activities

Awards

Grants fetched

Interaction with professional institutions

Name of Teaching Staff : **SHAHINA. S**



Designation : Assistant Professor

Department : ECE

Date of Joining the Institution :12-09-2022

Qualification with class/grade	UG	B. Tech /Distinction	PG	M. Tech / 9 th Rank	PhD	
Total Experience in years	Teaching	3	Industry		Research	
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : **SAHIMA S**



Designation : Part time Guest Faculty in English

Department : Applied Science

Date of Joining the Institution :23-09-2024						
Qualification with class/grade	UG	BA English/ First Class	PG	MA English/ First Class	PhD	
Total Experience in years	Teaching	6	Industry		Research	
Paper published	National			International		
Paper presented in conferences	National			International		
PhD guide? Give field & University	Field			University		
PhDs/Projects guided	PhDs			Projects for PG		
Book published/IPRs/Patents						
Professional membership						
Consultancy activities						
Awards						
Grants fetched						
Interaction with professional institutions						

Name of Teaching Staff : ARYA J	
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Designation : Assistant Professor

Department : COMPUTER SCIENCE AND ENGINEERING

Date of Joining the Institution :23-01-2025

Qualification with class/grade	UG	PG	PhD
	BSc Chemistry , Grade A	MSc Chemistry, First Class	
Total Experience in years	Teaching	Industry	Research
	Nil		
Paper published	National		International
Paper presented in conferences	National		International
PhD guide? Give field & University	Field		University
PhDs/Projects guided	PhDs		Projects for PG
Book published/IPRs/Patents			
Professional membership			
Consultancy activities			
Awards			
Grants fetched			
Interaction with professional institutions			