



Govt. College of Engineering Kannur
Mangattuparamba Parassinikkadavu.P.O Kannur-670563
Phone: 04972780227, principal@gcek.ac.in



MITRA D C

General Details

Name	MITRA D C	Gender	Male
Staff Id	GCEKCET079	Joining Date	11/03/2019
Date of Birth	31/05/1974	Blood Group	A+
Department	Civil Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	CET TRIRUVANANDHAPURAM
Contract Type	Permanent		

Contact Details

Phone	9447750226	Email	mitradc@yahoo.com
Phone (Res)	04714010412	Phone (Office)	
Present Address	GO QUARTERS B-6 GCEK	Office Address	Head of the Department, CIVIL DEPARTMENT, GCEK
Permanent Address	NORTH THYVILA HOUSE THYVILA ROAD THAMPANOOR THIRUVANANTHAPURAM 695001		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Structural Engineering	University of Kerala		2020	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	assistant professor from june 1st 2000 from CET Structural Consultant PermaCULTure Consultant					
2	Associate Professor in the Civil Engineering department at government College of Engineering Kannur from 11th March 2019 onwards					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE-CAS 2K19	IIIrd Semester	10CE7103 - Project (Phase 1)
2	2020-21	CE 2K18	VIth Semester	CE304 - Design of Concrete Structures II
3	2020-21	CE 2K18	Vth Semester	CE301 - Design of Concrete Structures I
4	2020-21	CE-CAS 2K20	Ist semester	10CE6109 - Seminar - I
5	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7103 - Project (Phase 1)
6	2019-20	CS 2K19	Ist Semester	EST 100 - ENGINEERING MECHANICS
7	2019-20	EE 2K19	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
8	2019-20	CE-CAS 2K18	IVth Semester	06CE7012 - Project (Phase 2)
9	2019-20	CE-CAS 2K19	Ist semester	10CE6109 - Seminar - I
10	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7101 - Seminar-II
11	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
12	2019-20	CE-CAS 2K19	IIInd Semester	10CE6108 - Mini Project

Publications				
S.No	Description	Category	Academic Year	Period
1	Performance of reinforced concrete columns confined with spiral reinforcement 13 April 2021 The Structural Design of Tall and Special Buildings	International Journal papers with impact factor 2-2.5	2021-22	Outside this college
2	Influence of Buckling Restrained Reinforcement on Behavior of Columns , Volume 25, Issue 04 pages 1-8, November 2020 Practice Periodical on Structural Design and Construction- ASCE	International Journal papers with impact factor 2-2.5	2020-21	Outside this college
3	"Seismic performance of RC short columns with buckling restraint reinforcement in the journal "Magazine of Concrete Research"	International Journal papers with impact factor 2-2.5	2017-18	Outside this college
4	Performance of RC Columns with debonded bars subjected to cyclic lateral loading in the journal "The Structural Design of tall and Special Buildings"	International Journal papers with impact factor 2-2.5	2015-16	Outside this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Smart Civil Engineering practices to meet the contemporary issues	FDP	2020-21	Outside this college
2	City and You- Web session	FDP	2020-21	Outside this college
3	Structural Audit for earthquake safety	STTP	2020-21	Outside this college
4	Short Term Training Program on " Environmental Challenges and Engineering Solutions"	STTP	2019-20	Outside this college

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Structural Consultant for the Design of Structures (RCC and STEEL)	2019-20	No	

Interactions with Outside World		
S.No	Description	Academic Year
1	screening committee member in the stream, Civil Engineering. Kerala State Council for Science, Technology, and Environment (KSCSTE) TECHFEST - a contest of innovative engineering projects for the benefit of B.Tech students in Kerala	2021-22
2	Expert for the selection of Architecture firm for the new project for Indian Institute for Handloom Technology at Kannur	2019-20
3	Question paper setter of University of Kerala for Structural subjects both for B Tech and B Arch examinations	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Head of the Department, Civil Engineering Department	2021-22	Currently in Charge in this college
2	In charge of ENVIRONMENTAL LAB in CIVIL department GCEK	2019-20	In this college
3	Library Advisory Committee member from Civil Department	2019-20	In this college
4	Department Tour Committee in the Civil Engineering Department Member	2019-20	In this college



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RAJEEVAN B.

General Details

Name	RAJEEVAN B.	Gender	Male
Staff Id	GCEKCET005	Joining Date	01/06/2000
Date of Birth	31/05/1974	Blood Group	O+
Department	Civil Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	Government College of Engineering Kannur
Contract Type	Permanent		

Contact Details

Phone	9495333088	Email	rajeevan@gcek.ac.in
Phone (Res)		Phone (Office)	
Present Address	Ward No 23, House No 277 SnehaNandanam Bavukkatt House, PO Morazha Via Mottammal Kannur Dist 670331	Office Address	Professor in Civil Engineering Government College of Engineering Kannur PO Parasinikkadavu 670563
Permanent Address	Professor Department of Civil Engineering Govt College of Engineering Kannur 670331		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Civil Engineering(Structural Engineering)	IIT Madras		2009	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Structural Engineering	Calicut/NIT Calicut		1998	
3	BE/ B.Tech (Engineering)	Civil Engineering	Calicut/Government College of Engineering Kannur		1995	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Faculty in Civil Engineering with Government of Kerala from Year 2000 on wards.					

Publications				
S.No	Description	Category	Academic Year	Period
1	Safna Ismail and Rajeevan B., "Flexural Behavior of Hollow Concrete Beams Encasing Steel Sections Under Impact Loading", International Conference on Advances in Structural Mechanics and Applications (ASMA2021), Department of Civil Engineering, National Institute of Technology Silchar, India.	International Conferences	2021-22	In this college
2	Sukanya S and Rajeevan B, "Flexural torsional buckling behaviour of I section beams with longitudinally profiled flanges", Proceedings, Second International Conference on Structural Engineering and Construction Management (SECON'21) Federal Institute of Science and Technology, Angamaly Kerala, 12 - 15 May 2021, DOI: 10.1007/978-3-030-80312-4.	International Conferences	2021-22	In this college
3	P.C. Gopika Balagopal and B. Rajeevan , "Progressive collapse of all-steel buckling restrained braced frames", Journal of Structural Engineering(Madras), Vol. 47, No. 6, February - March 2021, pp. 1-10.	National Journal Papers	2020-21	In this college
4	T C, Sabeedha and Dr B, Rajeevan, Numerical Analysis of Voided Flat Slab (August 31, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3445957 or http://dx.doi.org/10.2139/ssrn.3445957	International Conferences	2019-20	In this college
5	N, Athulya Vijay and Dr B, Rajeevan, Numerical Study on Steel Reinforced Concrete Beam with Different Amount of Steel Fibres (August 28, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3444053 or http://dx.doi.org/10.2139/ssrn.3444053	International Conferences	2019-20	In this college
6	Vipindas N K and Rajeevan B, "Behaviour of Pumpable Recycled Aggregate Concrete", Proceedings of the Indian Structural Steel Conference (ISSC 2020), 25 -27 March 2020, Organized by IIT Hyderabad India.	International Conferences	2019-20	In this college
7	Gopika Balagopal P C and Rajeevan B., "A Review on Progressive Collapse with All-steel Buckling Restrained Braced Frames ", Proceedings of the Indian Structural Steel Conference (ISSC 2020), 25 -27 March 2020, Organized by IIT Hyderabad India.	International Conferences	2019-20	In this college
8	Deepthi C and B Rajeevan (2018), "Strength Behaviour of Geopolymer Concrete By Partial Replacement of Coarse Aggregate With Steel Slag". International Journal of Scientific & Engineering Research Volume 9, Issue 7, July-2018, pp 53-56.	International Journal papers with impact factor 2-2.5	2018-19	In this college
9	Biji Balan and B Rajeevan (2018), "Experimental Study on Mechanical Properties of Scrap Tyre Fibre Reinforced Concrete". International Journal of Scientific & Engineering Research Volume 9, Issue 7, July-2018, 2018, pp 89 - 93.	International Journal papers with impact factor 2-2.5	2018-19	In this college
10	Athira R P and B Rajeevan, "Numerical Study on Checkered Steel Plate Encased Concrete Composite Beam", Proceedings of the Second National Conference on Emerging Researches & Innovations in Civil Engineering (ERICE'19), 2 -3 May 2019, Organized by Sree Buddha College of Engineering Elavumthitta, Kerala, pp. 35-42.	National Conferences	2018-19	In this college

11	Balamoorthy K and B Rajeevan, "Review on Composite Steel Plate Shear Walls", Proceedings of the Second National Conference on Emerging Researches & Innovations in Civil Engineering (ERICE'19), 2 -3 May 2019, Organized by Sree Buddha College of Engineering Elavumthitta, Kerala, pp. 231-234.	National Conferences	2018-19	In this college
12	Greeshma G and B Rajeevan, "Flexural Behaviour of Hollow Flanged I Beam with Web Openings", Proceedings of the Second National Conference on Emerging Researches & Innovations in Civil Engineering (ERICE'19), 2 -3 May 2019, Organized by Sree Buddha College of Engineering Elavumthitta, Kerala, pp. 388-393.	National Conferences	2018-19	In this college
13	Amrutha P and B Rajeevan (2017), "A Study on Corrosion Induced Cover Cracking in Reinforced Concrete". Proceedings, National Conference on Recent Advances in Civil Engineering and Technology(REACT 2017), , MAY 24-26, 2017.	National Conferences	2017-18	In this college
14	K Thara Prasad and B Rajeevan (2017), "A Comparative Study on Seismic Isolation of Shear Wall Structure using Fibre Reinforced Elastomeric Isolators". Proceedings, National Conference on Recent Advances in Civil Engineering and Technology(REACT 2017), , MAY 24-26, 2017.	National Conferences	2017-18	In this college
15	Nikitha N and B Rajeevan (2017), "Lateral Behavior of Steel Frames Infilled with Hollow Concrete Masonry Wall with Axial Loading". Proceedings, National Conference on Recent Advances in Civil Engineering and Technology(REACT 2017), , MAY 24-26, 2017.	National Conferences	2017-18	In this college
16	Shyni T V and B Rajeevan (2017), "Finite Element Analysis of Hollow Core Slab Strengthened Using Fibre Reinforced Polymer". Proceedings, National Conference on Recent Advances in Civil Engineering and Technology(REACT 2017), , MAY 24-26, 2017.	National Conferences	2017-18	In this college
17	Deepthi C and B Rajeevan (2017), "A Review on Strength Behaviour of Fly Ash based Geopolymer Concrete with Partial Replacement of Coarse Aggregate With Steel Slag". Proceedings, The International Conference System, Energy and Environment (ICSEE 2017),December 15-16, 2017, pp 98-101.	International Conferences	2017-18	In this college
18	Krishna J and B Rajeevan (2017), "A Review on Performance of Sawdust Ash in Geopolymer Concrete as Partial Replacement for Flyash". Proceedings, The International Conference System, Energy and Environment (ICSEE 2017),December 15-16, 2017, pp 107-111.	International Conferences	2017-18	In this college
19	Biji Balan and B Rajeevan (2017), "Review on the Mechanical Properties of Scrap Tyre Fiber Reinforced Concrete". Proceedings, The International Conference System, Energy and Environment (ICSEE 2017),December 15-16, 2017, pp 112-115.	International Conferences	2017-18	In this college
20	Aboobacker Siddique P. and B., Rajeevan (2014), "Finite Element Analysis of Beams with Cold-formed Steel Sigma-shaped Sections". Proceedings, National Conference on Frontiers of Construction Technology and Computational Mechanics 2018 (CTCM'18), May 18 – 19 2018.	National Conferences	2017-18	In this college
21	Steffy, Stephen, and B., Rajeevan (2016), "Seismic Performance Assessment of a Short Period Structure using Nonlinear Analysis".Proceedings, Inter National Conference on Systems Energy and Environment (ICSEE' 2016), August 5 – 6 2016, pp. 54-63.	International Conferences	2016-17	In this college
22	Kripa Krishnan, A., and B., Rajeevan (2016), "A Study on the Durability Properties of High Performance Concrete with Polypropylene Fiber".Proceedings, Inter National Conference on Systems Energy and Environment (ICSEE' 2016), August 5 – 6 2016, pp. 91-97.	International Conferences	2016-17	In this college
23	B. Rajeevan and Shamjith, K. M. (2015) "A Study on the Utilization of Coconut Shell as Coarse Aggregate in Concrete", International Journal of Engineering Research & Technology (IJERT), Vol. 4, No. 7, July 2015.	International Journal papers with impact factor<1.5	2015-16	In this college
24	A Study on Durability Characteristics of Concrete With Fine Aggregate Partially Replaced With Eco Sand Jijin O and B. Rajeevan	National Conferences	2015-16	In this college
25	DURABILITY STUDIES ON CONCRETE REINFORCED WITH ARAMID FIBRE Reshma P and B. Rajeevan	National Conferences	2015-16	In this college
26	Behaviour of Hybrid Circular Concrete Filled Double Skin Steel Short Columns under Axial Compression Sajitha V C and B. Rajeevan	National Conferences	2015-16	In this college

27	Nikhileswar, V., C., and B., Rajeevan (2014), “Study on Concrete with Eco-sand as Fine Aggregate Replacement”. Proceedings, National Conference on Systems Energy and Environment (NCSEE’14), August 1 – 2 2014, pp. 6-9.	National Conferences	2014-15	In this college
28	Lekshmi, G., J., and B., Rajeevan (2014), “Dynamic Characteristics of Human Spine L3-L4 Segment”. Proceedings, National Conference on Systems Energy and Environment (NCSEE’14), August 1 – 2 2014, pp. 65-70.	National Conferences	2014-15	In this college
29	Lekshmi, G., J., and B., Rajeevan (2014), “Dynamics of Human Spine L3-L4 Segment”. Proceedings, National Conference on Furthering Aspirations in Civil Engineering Techniques 2014 (FACET’14), June 26 – 27 2014, pp. 59-65.	National Conferences	2014-15	In this college
30	Prathibha, R., G., and B., Rajeevan (2014), “A Comparative Study of Models for Corrosion Induced Cracking in Reinforced Concrete Structures”. Proceedings, National Conference on Furthering Aspirations in Civil Engineering Techniques 2014 (FACET’14), J	National Conferences	2014-15	In this college
31	Sajitha, V., C., and B., Rajeevan (2014), “A Comparative Study on Codal Provisions of IS 456:2000, BS 8110:1997 and ACI 318:2011 for Computations of Deflection and Crack Width”. Proceedings, National Conference on Furthering Aspirations in Civil Engin	National Conferences	2014-15	In this college
32	Rajeevan, B., (2013) “Behaviour of Reinforced Concrete Panels Under In-Plane Uni-Axial Tension”. Proceedings, Third International Conference on Materials for the future - Innovative materials, Processes, Products & Applications ,November 6 to 8 2013, Vol	International Conferences	2013-14	In this college
33	Rajeevan, B., (2013) “A Review on the Evaluation of the Engineering Properties of Coconut Shell Replaced Concrete”. Proceedings, National Conference on Engineering Systems and Processes, Government Engineering College, Trichur, India, October 9 to 11	National Conferences	2013-14	In this college
34	Rajeevan Bavukkatt, Amlan K. Sengupta, and Abdeldjelil Belarbi, “A modified approach to incorporate the Poisson’s effect in the Softened Membrane Model”, Journal of Structural Engineering, Vol. 39, No. 6, February - March 2013, pp. 632-644.	National Journal Papers	2012-13	In this college
35	Beena, V. I., Rajeevan, B., (2013) “Study on the Engineering Properties of Laterite Stones of North Kerala”. Proceedings, Third National Technological Conference (NATCON 2013), Rajiv Gandhi Institute of Technology, Kottayam, India, March 1 to 2 2013,	National Conferences	2012-13	In this college
36	Rajeevan, B., and Beena, V. I. (2012) “Evaluation and Characterisation of the Physical and Engineering Properties of Laterite Stones of Northern Kerala India”. Proceedings, Recent Advances in Civil Engineering, Saintgits College of Engineering, Kottay	National Conferences	2012-13	In this college
37	Rajeevan, B., and Sengupta, A. K. (2009) “Modelling of Poisson’s Effect in Reinforced Concrete Panels under Biaxial Tension–Compression”. Proceedings, Trends and Challenge in Structural Engineering and Construction Technologies, Central Building Resea	National Conferences	2008-09	In this college
38	Rajeevan, B., and Sengupta, A. K. (2008) “Modelling of Poisson’s Effect in Reinforced Concrete Panels under Biaxial Tension–Compression”. Proceedings, Volume 2, Sixth Structural Engineering Convention, Structural Engineering Research Centre, Chennai,	National Conferences	2008-09	In this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	International Conference on Systems, Energy and Environment (ICSEE 2019)	Conference Co-ord	2019-20
2	Faculty and Staff Development Training Programme in Hands on Workshop in STAAD and ETABS	STTP Co-ord	2017-18
3	International Conference on Systems, Energy and Environment (ICSEE 2017)	Conference Co-ord	2017-18
4	National Conference on Systems Energy and Environment (NCSEE'15), 10-11 September 2015 at GCE Kannur	Conference Co-ord	2015-16
5	STTP on Structural Analysis and Design using STAAD	STTP Co-ord	2014-15
6	NATIONAL CONFERENCE ON ADVANCES IN ENGINEERING GEOLOGY AND GEOTECHNICAL ENGINEERING	Conference Co-ord	2010-11

Programs Attended

S.No	Description	Category	Academic Year	Period
1	FDP on MATLAB - The Power behind the L shaped Membrane January 9 - 13 2017	STTP	2016-17	In this college
2	Finite Element Analysis using ANSYS(Mechanical APDL & Workbench)	STTP	2016-17	In this college
3	Advances in Bridge Engineering	STTP	2016-17	In this college
4	Probability in Engineering	STTP	2014-15	In this college
5	Professional excellence	STTP	2013-14	In this college
6	Structural vibration control	STTP	2013-14	In this college
7	Practical computer networking	STTP	2013-14	In this college
8	Microcontrollers, neural networks and fuzzy logic	STTP	2013-14	In this college
9	Bridges and culverts-planning design and execution	STTP	2013-14	In this college
10	High impact teaching skills	STTP	2011-12	In this college
11	Tools and techniques for effective professional communication	STTP	2011-12	In this college
12	Advances in vibration & accoustics	STTP	2011-12	In this college
13	FEM & applications in engineering using ANSYS	STTP	2010-11	In this college
14	Advances in numerical methods in engineering	STTP	2010-11	In this college
15	Advances in energy systems and engineering	STTP	2009-10	In this college
16	Structural steel design for university faculty	STTP	2009-10	In this college
17	Maintenance, repair and retrofit of constructed facilities	STTP	2009-10	In this college
18	Total station surveying and other advanced surveying techniques	STTP	2008-09	In this college

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	EVALUATION OF THE ENGINEERING PROPERTIES OF COCONUT SHELL MODIFIED CONCRETE	2014-15	Yes	CENTRE FOR ENGINEERING RESEARCH AND DEVELOPMENT(CERD)	50000

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Structural Design of Kamballur HSS Building	2019-20	No	
2	Structural Stability Assessment of Bharatheeya Vidya Bhavan HSS Kannur	2019-20	No	
3	Structural Stability Assessment of Varam UP School Kannur	2019-20	No	
4	Structural Design of Gas Crematorium Dharmadam	2018-19	No	
5	Consultancy services in structural analysis and design	2008-09	No	

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	FLEXURAL BEHAVIOUR OF HOLLOW FLANGED I BEAM WITH WEB OPENINGS GREESHMA G-KNR17CECS10	2018-19	No		
2	NUMERICAL STUDY ON CONCRETE COMPOSITE BEAM WITH CHECKERED STEEL PLATE, ATHIRA R PRAKASH-KNR17CECS05	2018-19	No		
3	NUMERICAL STUDY ON BEHAVIOR OF CORRUGATED STEEL PLATE REINFORCED CONCRETE COMPOSITE SHEAR WALLS UNDER CYCLIC LOADING, BALAMOORTHY K-KNR17CECS07	2018-19	No		
4	NUMERICAL ANALYSIS OF PUNCHING SHEAR STRENGTH OF VOIDED FLAT SLAB, SABEEDHA T C-KNR17CECS13	2018-19	No		
5	STRENGTH BEHAVIOUR OF GEOPOLYMER CONCRETE WITH COARSE AGGREGATE PARTIALLY REPLACED BY STEEL SLAG DEEPTHI C-KNR16CECS06	2017-18	No		

6	EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF SCRAP TYRE FIBRE REINFORCED CONCRETE BIJI BALAN-KNR16CECS03	2017-18	No		
7	STRENGTH BEHAVIOUR OF GEOPOLYMER CONCRETE WITH FLY ASH PARTIALLY REPLACED BY SAWDUST ASH AND COARSE AGGREGATE PARTIALLY REPLACED WITH RECYCLED AGGREGATE. KRISHNA J-KNR16CECS11	2017-18	No		
8	FINITE ELEMENT ANALYSIS OF BEAMS WITH COLD-FORMED STEEL SIGMA-SHAPED SECTIONS ABOOBACKER SIDDIQUE P-KNR16CECS01	2017-18	No		
9	DYNAMIC RESPONSE OF CONNECTED ADJACENT STRUCTURES THAHSEN SAIDARAKATH-KNR15CECS17	2016-17	No		
10	A Comparative Study on Seismic Isolation of Shear Wall Structure using Fibre Reinforced Elastomeric Isolators K THARA PRASAD-KNR15CECS06	2016-17	No		
11	A STUDY ON CORROSION INDUCED COVER CRACKING IN REINFORCED CONCRETE AMRUTHA P-KNR15CECS03	2016-17	No		
12	FINITE ELEMENT ANALYSIS OF HOLLOW CORE SLAB STRENGTHENED USING FIBRE REINFORCED POLYMER SHYNI T V-KNR15CECS16	2016-17	No		
13	LATERAL BEHAVIOUR OF STEEL FRAMES INFILLED WITH HOLLOW CONCRETE MASONRY WALL WITH AXIAL LOADING NIKITHA N-KNR15CECS13	2016-17	No		
14	A Study on Durability Characteristics of Concrete With Fine Aggregate Partially Replaced With Eco Sand Jijin O and B Rajeevan.	2014-15	No		
15	Behaviour of Hybrid Circular Concrete Filled Double Skin Steel Short Columns under Axial Compression Sajitha V C and Rajeevan B.	2014-15	No		
16	Evaluation of the Engineering Properties of Coconut Shell Modified Concrete	2013-14	Yes	CERD	50000
17	Dynamic Characteristics of Human Spine L3-L4 Segment Lekshmi, G., J. and B. Rajeevan	2013-14	No		
18	DURABILITY STUDIES ON CONCRETE REINFORCED WITH ARAMID FIBRE Reshma P and Rajeevan B.	2013-14	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	External Examiner for M Tech S4 Examination June 2019 at VJEC Chemperi	2019-20
2	Observer, National Testing Agency - UGC-NET Examination, 5 & 6 December 2019	2019-20
3	Chairman, S4 & S6 B Tech Degree Examinations May 2019 at Mangattuparamba campus of Kannur University from 9 December 2019 to 31 December 2019.	2019-20
4	Observer, NEET-UG Examination	2018-19
5	UGC funded women's hostel construction - Member of Physical Verification Committee of Kannur University	2018-19
6	Member, Building Committee of Central University of Kerala as HOD-CE GCE Kannur	2018-19
7	Member, Expert Visit Committee Team of KTU at NMIT Kanhangad and SNCE Payyannur	2017-18
8	Observer, KTU B Tech Degree Examinations, S1, S2 & S3, 18th December 2017 at Coop College of Engineering Thalassery.	2017-18
9	Chairperson, Technical session, National Conference on Technological Advancement in Engineering(NaCTAE'17) at SNGCET Payyannur, 20 March 2017.	2016-17
10	Member, Expert Visit Committee Team of KTU at St Gregorios college Devalokam and SSNIT Kanhangad	2016-17
11	Chairman, Board of Examination, Civil Engineering, Kannur University	2016-17
12	Chairman, BoE, M Tech Examinations, Civil Engineering, Cluster 10	2016-17

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period

1	Accreditation Coordinator - Civil Engineering Department	2019-20	In this college
2	TEQIP II Finance Nodal Officer	2019-20	Currently in Charge in this college
3	Manager, Centre for Continuing Education (CCE), Government College of Engineering Kannur	2019-20	Currently in Charge in this college
4	PG Coordinator for M Tech (Computer Aided Structural Engineering)	2017-18	In this college
5	Coordinator, Centre of Excellence	2016-17	In this college
6	TEQIP II R&D Coordinator	2016-17	In this college
7	Chairman, Engineering Mechanics, KTU	2016-17	In this college
8	Chairman, B Tech S3-S8, Kannur University	2016-17	Currently in Charge in this college
9	Member, Institute Purchase Committee, GCEK	2016-17	In this college
10	TEQIP II Finance Nodal Officer	2015-16	In this college
11	PG Coordinator for M Tech (Computer Aided Structural Engineering)	2015-16	In this college
12	Principal Coordinator, MODROBS for Structural Engineering Lab	2013-14	In this college
13	Alumni Treasurer	2010-11	In this college
14	PTA Secretary	2009-10	In this college
15	PTA Treasurer	2008-09	In this college



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RAJESH K. N.

General Details

Name	RAJESH K. N.	Gender	Male
Staff Id	GCEKCET003	Joining Date	01/06/2000
Date of Birth	26/04/1974	Blood Group	AB+
Department	Civil Engineering	Category	None
Designation	Professor	Institution Last Worked	GCE Kannur
Contract Type	Permanent		

Contact Details

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Present Address	SOLACE BREEZE VILLA AROLI PO KANNUR DT 670561	Office Address	PROFESSOR IN CIVIL ENGG GOVT. COLLEGE OF ENGG KANNUR PARASSINIKADAVU (PO)
Permanent Address	SOLACE BREEZE VILLA AROLI PO KANNUR DT 670561		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	STRUCTURAL ENGINEERING	IIT MADRAS		2010	
2	ME/ M.Tech./ MS (Engg/ Sciences)	STRUCTURAL ENGINEERING	NIT CALICUT		1999	
3	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	GCE KANNUR, UNIVERSITY OF CALICUT		1995	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Faculty in CE with Govt. of Kerala from 2000 onwards.					
2	Assistant Systems Engineer, Tata Consultancy Services, 1999-2000					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE-CAS 2K20	IIInd Semester	10CE6104 - Finite Element Method
2	2020-21	CE-CAS 2K20	Ist semester	10CE6105 - Structural Dynamics
3	2019-20	CE-CAS 2K19	Ist semester	10CE6109 - Seminar - I
4	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7101 - Seminar-II
5	2019-20	CE-CAS 2K19	IIInd Semester	10CE6104 - Finite Element Method
6	2019-20	CE-CAS 2K18	IVth Semester	06CE7012 - Project (Phase 2)
7	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7103 - Project (Phase 1)
8	2019-20	CE 2K18	IIIrd Semester	CE 201 - MECHANICS OF SOLIDS
9	2019-20	CE-CAS 2K19	IIInd Semester	10CE6108 - Mini Project
10	2018-19	CE-CAS 2017	IIIrd Semester	10CE7103 - Project (Phase 1)
11	2018-19	CE 2K16	Vth Semester	CE301 - Design of Concrete Structures I
12	2018-19	CE 2K15	VIIth Semester	CE403 - STRUCTURAL ANALYSIS - III
13	2018-19	CE 2K17	IVth Semester	CE202 - Structural Analysis - I
14	2017-18	CE 2K16	IIIrd Semester	CE 201 - MECHANICS OF SOLIDS
15	2017-18	CE 2K16	IVth Semester	CE202 - Structural Analysis - I
16	2017-18	CE 2K15	Vth Semester	CE303 - Structural Analysis II
17	2017-18	CE-CAS 2016	IVth Semester	06CE7012 - Project (Phase 2)
18	2017-18	CE 2K16	IVth Semester	CE232 - Material testing lab - I
19	2016-17	CE 2k14	Vth Semester	2K6 CE 503 - Structural Analysis II
20	2016-17	CE-CAS 2016	IIInd Semester	10CE6126 - High Rise Structures
21	2016-17	CE 2k13	VIIth Semester	2K6 CE 706(P) - CAD Lab
22	2015-16	CE 2k14	IIIrd Semester	2K6 CE 303 - Mechanics of Structures
23	2015-16	CE-CAS 2015	Ist semester	CAS107P - Computational & Analysis Lab
24	2015-16	CE CAS 2014	IIIrd Semester	CAS 301(P) - Thesis Preliminary
25	2015-16	CE 2k13	VIth Semester	2K6 CE 603 - Design of Concrete Structures
26	2015-16	CE-CAS 2015	IIInd Semester	10CE6108 - Mini Project
27	2015-16	CE-CAS 2015	Ist semester	CAS102 - Structural Dynamics
28	2015-16	CE-CAS 2015	Ist semester	10CE6105 - Structural Dynamics
29	2015-16	CE 2k14	IVth Semester	2K6 CE 407(P) - Strength of Material Lab
30	2015-16	CE-CAS 2015	IIInd Semester	10CE6126 - High Rise Structures
31	2015-16	CE CAS 2014	IVth Semester	CAS 401(P) - Thesis
32	2014-15	CE CAS 2014	Ist semester	CAS102 - Structural Dynamics
33	2014-15	CE CAS 2014	Ist semester	CAS108P - Seminar
34	2014-15	CE 2k13	IVth Semester	2K6 CE 403 - Structural Analysis I

35	2014-15	CE 2K12	Vth Semester	2K6 CE 503 - Structural Analysis II
36	2014-15	CE CAS 2014	Ist semester	CAS107P - Computational & Analysis Lab
37	2014-15	CE CAS 2014	IIInd Semester	CAS204D - Design of Tall Buildings
38	2014-15	CE 2k13	IVth Semester	2K6 CE 407(P) - Strength of Material Lab
39	2013-14	ME 2k13	Combined I & II Semester	2K6EN102 - ENGG. PHYSICS

Publications				
S.No	Description	Category	Academic Year	Period
1	Shibin B , Dr. Rajesh K N, 2021, Numerical Studies on the Shear Behaviour of Near Surface Mounted RC Deep Beams with Longitudinal Hole, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) Volume 10, Issue 02, February 2021.	International Journal Papers with impact factor >2.5	2020-21	In this college
2	Jishnu M V , Dr. Rajesh K N, 2021, Hollow Core FRP- Concrete-Steel Column with Inner Square Steel Tube Subjected to Eccentric Loading, INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH & TECHNOLOGY (IJERT) Volume 10, Issue 02, February 2021.	International Journal Papers with impact factor >2.5	2020-21	In this college
3	M V, Jishnu and K N, Rajesh, Hollow Core FRP- Concrete- Steel Column with Inner Square Steel Tube Subjected to Eccentric Loading (December 24, 2020). Available at SSRN: https://ssrn.com/abstract=3793844 .	International Conferences	2020-21	In this college
4	B, Shibin and K N, Rajesh, Numerical Studies on the Shear Behaviour of Near Surface Mounted RC Deep Beams with Longitudinal hole (December 24, 2020). Available at SSRN: https://ssrn.com/abstract=3793853	International Conferences	2020-21	In this college
5	Shaniyo Emmanuel and Rajesh K. N., "Numerical Study on Effect of Arched Cellular Beams with Stiffeners," Proceedings of the 3rd International Conference on Systems, Energy and Environment, ICSEE 2019, 12-13 July 2019, Government College of Engineering Kannur, pp.23-31, 2019.	International Conferences	2019-20	In this college
6	Aswathy K P and Rajesh K. N., "Study of Concrete Filled Cold-formed Corrugated Steel Tubular Columns Under Axial Loading," Proceedings of the 3rd International Conference on Systems, Energy and Environment, ICSEE 2019, 12-13 July 2019, Government College of Engineering Kannur, pp.44-50, 2019. Available at SSRN: https://ssrn.com/abstract=3444044	International Conferences	2019-20	In this college
7	Fathima B Nazar and Rajesh K. N., "Out-of-Plane Buckling of Steel I-section Circular Arches," Proceedings of the 3rd International Conference on Systems, Energy and Environment, ICSEE 2019, 12-13 July 2019, Government College of Engineering Kannur, pp.17-22, 2019.	International Conferences	2019-20	In this college
8	G. Deepa and K. N. Rajesh, "Vertically Distributed Multiple Tuned Mass Dampers with Uniformly Spaced Frequencies," 16th Symposium on Earthquake Engineering, December 20-22, 2018, IIT Roorkee, Paper No. 368,	National Conferences	2018-19	In this college
9	Fathima B Nazar and Rajesh, K. N., "Out-Of-Plane Elastic Buckling of Steel I-Section Circular Arches with Sinusoidal Corrugated Web," Proceedings of The Second National Conference on Emerging Researches & Innovations in Civil Engineering, ERICE'19, 2-3 May 2019, Sree Buddha College of Engineering, Pathanamthitta, pp. 55-59, 2019	National Conferences	2018-19	In this college
10	Shaniyo Emmanuel and Rajesh K. N., "Numerical Study on Structural Behavior of Arched Cellular Beams with Stiffeners," Proceedings of The Second National Conference on Emerging Researches & Innovations in Civil Engineering, ERICE'19, 2-3 May 2019, Sree Buddha College of Engineering, Pathanamthitta, pp. 80-89, 2019.	National Conferences	2018-19	In this college
11	Aswathy K P and Rajesh K. N., "An Experimental Investigation on Concrete Filled Steel Tube With Corrugated Steel Tubes," Proceedings of The Second National Conference on Emerging Researches & Innovations in Civil Engineering, ERICE'19, 2-3 May 2019, Sree Buddha College of Engineering, Pathanamthitta, pp. 267-272, 2019	National Conferences	2018-19	In this college
12	Navina Gopalakrishnan and Rajesh K. N., "A review on nanoparticle incorporated low calcium fly ash based geopolymers concrete," International Conference on Systems, Energy and Environment, ICSEE 2017, 15-16 December 2017, Government College of Engineering Kannur, pp.34, 2017	International Conferences	2017-18	In this college

13	Shilpa P. and Rajesh K. N., "Study on the Impact of Long Wavelength Vertical Irregularity Track on a Composite Railway Bridge," International Conference on Systems, Energy and Environment, ICSEE 2016, 5-6 August 2016, GCE Kannur	International Conferences	2016-17	In this college
14	Priya A. and Rajesh K. N., "Prediction of Crack Propagation Using Coupled Meshfree and Fractal Finite Element Method," International Conference on Systems, Energy and Environment, ICSEE 2016, 5-6 August 2016, GCEKannur	International Conferences	2016-17	In this college
15	Ankitha George and Rajesh K. N., "Influence of Position of Openings in Single Storey Brick Masonry Buildings Under Seismic Forces in Varying Directions," International Conference on Systems, Energy and Environment, ICSEE 2016, 5-6 August 2016, GCEKannu	International Conferences	2016-17	In this college
16	Ankitha George and Rajesh K. N., "Influence of Horizontal Offsets of Openings in Single Story Brick Masonry Buildings Under Seismic Forces," International Journal of Advance Research in Science and Engineering, IJARSE, ISSN 2319-8354, Vol:5, Issue 08,p	International Journal papers with impact factor 2-2.5	2016-17	In this college
17	Ankitha George and Rajesh K. N., "Influence of Horizontal Offsets of Openings in Single Story Brick Masonry Buildings Under Seismic Forces," 4th International Conference on Recent Trends in Engineering Science and Management ICRTESM16, 7 August 2016 Goa, India	International Conferences	2016-17	In this college
18	Felix Issac Panachakkel and Rajesh K. N., "Smart Prestressing in Self-Compacting Concrete," NCSEE 2015, 10-11 September 2015, Government College of Engineering Kannur, pp.22-25, 2015.	National Conferences	2015-16	In this college
19	Abijith R K and Rajesh K. N., "Finite Element Analysis and Geometric Parameter Studies of Magnetorheological Fluid (MR) Damper," NCSEE 2015, 10-11 September 2015, Government College of Engineering Kannur, pp.89-95, 2015.	National Conferences	2015-16	In this college
20	Shibily P A and Rajesh K. N., "PREDICTION OF LATERAL TORSIONAL BUCKLING USING GENERALISED BEAM THEORY," NCSEE 2015, 10-11 September 2015, Government College of Engineering Kannur, pp.66-74, 2015.	National Conferences	2015-16	In this college
21	Najma Ananthakumar and Rajesh K. N., "Slosh Analysis of Launch Vehicle's Liquid Tank Using Explicit Finite Element Analysis," NCSEE 2014, 1-2 August 2014, Government College of Engineering Kannur, pp.51-55, 2014.	National Conferences	2014-15	In this college
22	Najma Ananthakumar and Rajesh K. N., "Slosh Analysis of Launch Vehicle's Liquid Tank Using Explicit Finite Element Analysis," NCSEE 2014, 1-2 August 2014, Government College of Engineering Kannur, pp.51-55, 2014.	National Conferences	2014-15	In this college
23	Ajay Janardhanan, Mithun Mohan K. and Rajesh K. N., "Finite Element Modeling and Analysis of MR Damper using Maxwell," NCSEE 2014, 1-2 August 2014, Government College of Engineering Kannur, pp.61-64, 2014.	National Conferences	2014-15	In this college
24	Ajay Janardhanan, Mithun Mohan K. and Rajesh K. N., "Modeling and Analysis of MR Damper using Ansys," NCSEE 2014, 1-2 August 2014, Government College of Engineering Kannur, pp.47-50, 2014.	National Conferences	2014-15	In this college
25	Ajay Janardhanan, Mithun Mohan K. and Rajesh K. N., "Finite Element Modeling of Magneto-Rheological Fluid Damper," FACET 2014, 26-27 June 2014, Government College of Engineering Kannur, pp.41-45, 2014.	National Conferences	2014-15	In this college
26	Rajesh K. N., and Shreni V., "Response of Anchor in Two-Phase Material under Uplift," 2nd International Conference on Civil Engineering (ICCEN 2013), Stockholm, Sweden.	International Conferences	2013-14	In this college
27	Najma Ananthakumar and Rajesh K. N., "Slosh Analysis of Launch Vehicle Using Arbitrary Lagrangian Eulerian Method-Review," FORCHUNG 2014, 28 March 2014, Vimal Jyothi Engineering College, Chemperi, pp. 70, 2014.	National Conferences	2013-14	In this college
28	Najma Ananthakumar and Rajesh K. N., "Slosh Analysis of Partially Filled Fuel Tank using Arbitrary Lagrangian Eulerian Method," NATCON 2014, 20-21 February 2014, Government Engineering College Wayanad, pp. 122-127, 2014.	National Conferences	2013-14	In this college
29	Ajay Janardhanan, Mithun Mohan K. and Rajesh K. N., "Review on Magneto-Rheological Fluid Damper in Structural Vibration Control," nCORETech 2014, 25-26 February 2014, LBS College of Engineering Kasaragod, pp.57, 2014.	National Conferences	2013-14	In this college

30	Rajesh, K. N., and Rao, B. N., “Mode I crack problems by coupled fractal finite element and meshfree method,” Computer Assisted Mechanics and Engineering Sciences, 17: 113–135, 2010.	International Journal papers with impact factor<1.5	2010-11	In this college
31	Rajesh, K. N., and Rao, B. N., “Coupling of fractal finite element and meshfree methods for mode I crack problems,” Journal of Structural Engineering (Chennai). Vol. 36, No. 6, 409-424, Feb.-Mar. 2010.	National Journal Papers	2010-11	In this college
32	Book: • Rajesh, K. N., and Rao, B. N., “Coupled Meshfree and Fractal Finite Element Method,” LAP Lambert Academic Publishing AG & Co KG, Germany, ISBN 13: 9783843352147 ISBN 10: 3843352143 Published: 07 September 2010	Book	2009-10	In this college
33	Rajesh, K. N., and Rao, B. N., “Coupled Meshfree and Fractal Finite Element Method for Mixed Mode TwoDimensional Crack Problems,” International Journal for Numerical Methods in Engineering, 84:572–609, 2010.	International Journal papers with impact factor 1.5-2	2009-10	In this college
34	Rajesh, K. N., and Rao, B. N., “Two-dimensional analysis of anisotropic crack problems using coupled meshless and fractal finite element method,” International Journal of Fracture, 164:285–318, 2010.	International Journal papers with impact factor<1.5	2009-10	In this college
35	Rao B. N., Rajesh, K. N., Analysis of anisotropic crack problems using coupled meshless and fractal finite element method, IOP Conference Series: Materials Science and Engineering, Vol. 10, No. 1, pp. 012048, doi: 10.1088/1757-899X/10/1/ 012048.	International Conferences	2009-10	In this college
36	Rajesh, K. N., Rao B. N., Coupled EFGM and FFEM for unbounded problems, IOP Conference Series: Materials Science and Engineering, Vol. 10, No. 1, pp. 012225, doi: 10.1088/1757-899X/10/1/ 012225.	International Conferences	2009-10	In this college
37	Rajesh, K. N., Rao, B. N., “Coupled EFGM and F2LFEM for Fracture Analysis of Cracks,” Proceedings of 2009 ASME Pressure Vessels and Piping Conference, Prague, Czech Republic. July 26-30, 2009 (Paper No: PVP2009-77190) (Short listed in Student Paper Com	International Conferences	2009-10	In this college
38	Rajesh, K. N., Rao, B. N., “A combined Meshless and Two-Level Finite Element Method for Solid Mechanics Problems,” Proceedings of Fourth International Conference on Theoretical, Applied, Computational and Experimental Mechanics, ‘ICTACEM 2007’, Decembe	International Conferences	2008-09	In this college
39	Rajesh, K. N., Rao, B. N., “Coupled EFGM and Fractal Two-Level FEM for Fracture Analysis,” Proceedings of Sixth Structural Engineering Convention, ‘SEC- 2008’, December 18 – 20, Chennai, India, pp. 55-64, 2008.	National Conferences	2008-09	In this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Convener, 4th International Conference on Systems, Energy and Environment, ICSEE 2021, 22-23 Jan 2021, Government College of Engineering Kannur	Conference Co-ord	2020-21
2	TEQIP sponsored STTP titled “Structural Vibration Control”, at Govt. College of Engineering Kannur, during 10-15 June 2013.	STTP Co-ord	2013-14

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	• “Hands-on Training on Web Development”, Department of Computer Science and Engineering, Govt. College of Engineering Kannur, December 1 - 5, 2015 (5 days).	STTP	2015-16	In this college
2	• “World Summit on Accreditation” organized by National Board of Accreditation, March 8-10, 2014, New Delhi.	Conference	2013-14	In this college
3	“Mathematical and Computational Techniques in Engineering Research”, Department of Electrical&Electronics Engineering, Govt. College of Engineering Kannur, August 19-24, 2013	STTP	2013-14	In this college
4	“Practical Computer Networking”, Department of Computer Science and Engineering, Govt. College of Engineering Kannur, July 15-20, 2013	STTP	2013-14	In this college
5	“Testing of Civil Engineering Materials – Modern Techniques”, Engineering Staff College of India, Hyderabad, August 5-7, 2013	STTP	2013-14	In this college
6	“Recent Trends in Bioenergy, RTIBE-12014”, Department of Mechanical Engineering, Govt. College of Engineering Kannur, March 24-28, 2013	STTP	2012-13	In this college

7	• “Professional Excellence”, Govt. College of Engineering Kannur, December 6 - 9, 2013 (4 days).	STTP	2012-13	In this college
8	• “Advances in Vibration and Acoustics,” Department of Mechanical Engineering, Govt. College of Engineering Kannur, October 10 – 15, 2011 (6 days)	STTP	2011-12	In this college
9	• “Tools and Techniques for Effective Professional Communication,” Department of Mechanical Engineering, Govt. College of Engineering Kannur, August 22 – 27, 2011 (6 days).	STTP	2011-12	In this college
10	“Advances in Numerical Methods in Engineering,” Department of Civil Engineering, Govt. College of Engineering Kannur, March 07 – 12, 2011 (6 days).	STTP	2010-11	In this college
11	“FEM and Applications in Engineering Using ANSYS,” Department of Mechanical Engineering, Govt. College of Engineering Kannur, February 24 – 26, 2011 (3 days).	STTP	2010-11	In this college

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	• Aswathy K P and Rajesh K. N., “Effectiveness of corrugated sheets in concrete filled steel tubes,” KSCSTE Student Project Scheme, 299/SPS63/2018/KSCSTE, Rs. 10000.00, 2018-19, Kerala State Council for Science Technology and Environment	2018-19	Yes	Kerala State Council for Science Technology and Environment	10000
2	TEQIP-II RSM Project: "Smart Pre-stressing in Self Compacting Concrete"	2014-15	Yes	TEQIP-II	81466.00
3	TEQIP-II RSM Project: "Optimum composition of carbonyl iron based magneto-rheological fluid for vibration control"	2012-13	Yes	TEQIP-II	17386.00

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Design check for Construction of Septage Kannur Municipal Corporation	2019-20	Yes	50513
2	Estimate check Malabar Cancer Centre Thalasseri	2019-20	Yes	2,76,696
3	Structural design check, Kannur University, Scientific Instrumentation Centre at Swami Ananthatheertha Campus Uralungal Labour Contract Co-operative Society (ULCCS)	2018-19	Yes	56000
4	Structural design check, Kannur University, Building for School of Life Sciences, Det. Of Biotechnology & Microbiology Uralungal Labour Contract Co-operative Society (ULCCS)	2018-19	Yes	190000
5	Design check for RCC Weir, Kasargod, Kerala Water Authority	2016-17	Yes	90000
6	Design Check of Office Building, at Cherukunnu Kalliasseri Block Panchayat	2016-17	Yes	1,20,000
7	Design Check for CC Weir - Kakkadavu Consultancy, Kerala Water Authority	2016-17	Yes	140000
8	Consultancy services in structural analysis and design	2014-15	Yes	200000

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Aswathy K P and Rajesh K. N., “Effectiveness of corrugated sheets in concrete filled steel tubes,” KSCSTE Student Project Scheme, 299/SPS63/2018/KSCSTE, Rs. 10000.00, 2018-19, Kerala State Council for Science Technology and Environment	2018-19	Yes	Kerala State Council for Science, Technology and Environment (KSCSTE)	10000
2	Felix Issac Panachakkel and Rajesh K. N., “Smart Prestressing in Self Compacting Concrete,” TEQIP II – Research Seed Money Project TRSM 18	2014-15	Yes	TEQIP II	81466.00
3	Consultancy Projects in Structural Stability, Analysis, Design, Testing etc. for Government Bodies and Private Clients	2014-15	Yes	Various clients	10000 - 2000000
4	Ajay Janardhanan, Mithun Mohan K. and Rajesh K. N., “Optimum Composition of Carbonyl Iron Based Magneto-Rheological Fluid for Vibration Control by Performance Test and Finite Element Analysis of Mono-Tube and Double-Ended Dampers,” TRSM - 11	2013-14	Yes	TEQIP II	17626.00

Interactions with Outside World		
S.No	Description	Academic Year
1	Chairman, Board of Studies in Civil Engineering, APJAKT University	2020-21
2	Member, PG Board of Studies in Civil Engineering, APJAKT University	2020-21
3	Chairman, Examination Management Committee, North Region, APJAKT University	2020-21
4	Member, Building Committee, Central University of Kerala	2020-21
5	Convenor, Curriculum Committee in Civil Engineering, APJAKT University.	2019-20
6	Session Chair in SECON 2020, FISAT	2019-20
7	Reviewer and Session Chair in ICMMS 2020, NIT Calicut	2019-20
8	Member, PG Board of studies, Kannur University	2013-14
9	Conference Article Reviewer for 14th National Conference On Technological Trends (NCTT 2013) August, 2013, CET, Thiruvananthapuram	2013-14
10	Question paper setter for PSC examination	2013-14
11	Doctoral Committee Member for PhD Scholar at Karunya Institute of Technology, Coimbatore	2013-14
12	Delivered an invited talk titled "Basics of Structural Dynamics" in the "Short Term Training Programme on Aseismic Design of Structures", at Government Engineering College Thrissur, on 11 March 2013	2012-13
13	Member, PG Board of studies, Kannur University	2012-13
14	Subject Expert, Public Service Commission Interview Boards	2008-09

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Fellow of The Institution of Engineers India (Life-time)	2020-21	In this college
2	Convener, ICSEE2021	2020-21	In this college
3	Head of Department, Civil Engineering, GCE Kannur	2019-20	In this college
4	Departmental Accreditation co-ordinator	2014-15	In this college
5	Departmental Accreditation co-ordinator	2013-14	In this college
6	Innovation Centre Co-Cordinator, 2013-14	2013-14	In this college
7	MTech course co-ordinator	2013-14	In this college
8	Co-coordinator, NCSEE 2014	2013-14	In this college
9	MTech course co-ordinator, CE, 2012-14	2012-13	In this college
10	Warden, GCEK Hostels, 2010-11	2010-11	In this college

Research Interests	
S.No	Description
1	Computational structural mechanics, Meshfree and finite element analysis in fracture mechanics etc., Structural dynamics/vibration control, Concrete technology

Achievements	
S.No	Description
1	Life Member of Indian Concrete Institute.
2	Fellow of The Institution of Engineers India



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SAJI K.P

General Details

Name	SAJI K.P	Gender	Male
Staff Id	GCEKCET007	Joining Date	18/12/2003
Date of Birth	26/05/1966	Blood Group	B+
Department	Civil Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	present
Contract Type	Permanent		

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Permanent Address	CHITHIRA KIZHUTHALLY EAST THAZHECHOVVA.P.O KANNUR 670018		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Civil Engineering	Calicut University		1988	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Structural Engineering	Indian Institute of Science Bangalore		2009	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as Assistant Engineer In Harbour Engineering Department, Government of Kerala from 27.09.1999 to 17.12 2003					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE-CAS 2K19	IIIrd Semester	10CE7107 - Structural Reliability
2	2020-21	EC 2K20B	Ist Semester	EST 100 - ENGINEERING MECHANICS
3	2020-21	CS 2K20	IIInd Semester	EST 100 - ENGINEERING MECHANICS
4	2019-20	EC 2K19B	Ist Semester	EST 100 - ENGINEERING MECHANICS
5	2019-20	CE 2K18	IIIrd Semester	CE233 - SURVEYING LAB
6	2019-20	EE 2K19	IIInd Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
7	2019-20	ME 2K19	IIInd Semester	EST 100 - ENGINEERING MECHANICS
8	2019-20	CE-CAS 2K19	Ist semester	10CE6105 - Structural Dynamics
9	2019-20	CE 2K18	IIIrd Semester	CE231 - CIVIL ENGG. DRAFTING LAB
10	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
11	2019-20	CE 2K19	IIInd Semester	EST 100 - ENGINEERING MECHANICS
12	2018-19	CE-CAS 2017	IIIrd Semester	10CE7101 - Seminar-II
13	2018-19	CE-CAS 2K18	Ist semester	10CE6105 - Structural Dynamics
14	2018-19	ME 2K17	IIIrd Semester	CE230 - MATERIAL TESTING LAB
15	2018-19	CE 2K15	VIIth Semester	CE401 - DESIGN OF STEEL STRUCTURES
16	2017-18	CE 2K15	VIth Semester	CE352 - Comprehensive Exam
17	2017-18	CE-CAS 2016	IIIrd Semester	10CE7107 - Structural Reliability
18	2017-18	CE-CAS 2016	IIIrd Semester	10CE7101 - Seminar- II
19	2017-18	CE-CAS 2017	IIInd Semester	10CE6124 - Analysis and Design of Substructures
20	2017-18	CE 2K15	Vth Semester	CE331 - Materials Testing Lab II
21	2017-18	CE-CAS 2016	IIIrd Semester	10CE7113 - Random Vibration
22	2016-17	CE-CAS 2015	IIIrd Semester	10CE7107 - Structural Reliability
23	2016-17	CE 2K15	IVth Semester	CE202 - Structural Analysis - I
24	2016-17	CE-CAS 2015	IIIrd Semester	10CE7113 - Random Vibration
25	2015-16	CE 2K12	VIIth Semester	2K6 CE 701 - Design of Steel Structures
26	2015-16	ME 2k14	IIIrd Semester	2K6 ME 308(P) - Strength of Materials Lab
27	2015-16	CE-CAS 2015	Ist semester	10CE6101 - Adv. Numerical Methods
28	2015-16	CE 2K12	VIIIth Semester	2K6 CE 801 - Advanced Structural Design
29	2015-16	CE-CAS 2015	IIInd Semester	10CE6108 - Mini Project
30	2015-16	CE 2K15	IIInd Semester	U 100 - LANGUAGE LAB/MICROPROJECT
31	2015-16	CE 2K12	VIIth Semester	2K6 CE 708(P) - Mini Project
32	2015-16	CE-CAS 2015	Ist semester	CAS104 - Finite Element Method
33	2015-16	CE CAS 2014	IIIrd Semester	CAS 301(P) - Thesis Preliminary
34	2015-16	CE-CAS 2015	IIInd Semester	10CE6104 - Finite Element Method
35	2015-16	CE 2K15	IIInd Semester	BE 100 - ENGG. MECHANICS
36	2015-16	CE CAS 2014	IVth Semester	CAS 401(P) - Thesis

37	2014-15	CE 2k13	IIIrd Semester	2K6 CE 307 (P) - Civil Engineering Drawing I
38	2014-15	CE CAS 2014	Ist semester	CAS104 - Finite Element Method
39	2014-15	EE 2k14	Combined I & II Semester	2K6EN104 - Engineering Mechanics
40	2014-15	EE 2K12	Vth Semester	2K6 EE 502 - Environmental Engg. & Disaster Management
41	2014-15	CE 2K11	VIth Semester	2K6 CE 708(P) - Mini Project
42	2014-15	EC 2K12 A	VIth Semester	2K6 EC 601 - Environmental Engg. & Disaster Management
43	2014-15	CE 2K12	VIth Semester	2K6 CE 607 - Civil Engineering Drawing II

Publications				
S.No	Description	Category	Academic Year	Period
1	T.S. Akhila and K.P. Saji "Damping characteristic identification and damage assessment of a three-storey aluminium frame" published in Journal of Structural Engineering Vol. 47, No. 5, December 2020- January 2021 pp. 390-399	National Journal Papers	2020-21	In this college
2	Lekshmi.S.Thilakan & Saji.K.P, 'Strength behaviour of reinforced recycled aggregate concrete columns confined with ferrocement laminate' published in Indian Concrete journal	National Journal Papers	2019-20	In this college
3	Lekshmi S Thilakan and Saji K P 'A Review on strength behaviour of recycled aggregate concrete with ferrocement laminate Published in the proceedings of the 2nd international conference on systems, energy and environment 15-16 December 2017	International Conferences	2016-17	In this college
4	Aswathy K and Saji K P 'A review on recycled steel fibre reinforced concrete with partial replacement of cement with saw dust ash Published in the proceedings of the 2nd international conference on systems, energy and environment 15-16 December 2017	International Conferences	2016-17	In this college
5	Neethu K. N., Saji K. P 'Pushover Analysis of RC Building' International Journal of Science and Research (IJSR) ISSN (Online): Volume 4 Issue 8, August 2015	International Journal papers with impact factor < 1.5	2015-16	In this college
6	Amritha N Ramadasan., Saji K P. 'Tuned Liquid Dampers for the Control of Structural Vibration- A Review' National Conference on Technological Advancements in Engineering -2015 Sree Narayana Guru College of Engineering and Technology, Payyanur March 2015	National Conferences	2015-16	In this college
7	Nissy Susan Mani, Suhas Mukerjee, Bhatt Tushar Shriram, Saji K.P, R.Marimuthu, Harmonic Response of Visco-elastic Structures, Proceedings of the National conference on Furthering aspirations in civil engineering Techniques from 26th – 27th June 2014	National Conferences	2014-15	In this college
8	Neethu Balakrishnan, Midhun P V, Saji K.P, Hybrid Bonding of GFRP to Concrete for Strengthening Reinforced Concrete Structures, Proceedings of the National conference on Furthering aspirations in civil engineering TechniqTechniques from 26th – 27june	National Conferences	2014-15	In this college
9	Jishitha T S, Saji K.P, Implication of Ground Reaction Forces in Human Gait, Proceedings of the National conference on Furthering aspirations in civil engineering Techniques from 26 – 27th June 2014 in Government College of Engineering Kannur	National Conferences	2014-15	In this college
10	Nissy Susan Mani & Saji.K.P, Formulation of static axi-symmetric finite element model for incompressible material, Compendium of abstracts of the 1st national conference on recent advancements in engineering and technology (nCORETech-2014) in LBS Coll	National Conferences	2013-14	In this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Coordinated workshop on 'Advances in Bridge Engineering'	Other Programs	2016-17
2	Coordinator STTP on Probability in Engineering GCE Kannur	STTP Co-ord	2014-15
3	Member organising committee FACET14	Conference Co-ord	2013-14
4	Member Organising committee National Conference GEOCON organised by Department of Civil Engineering GCEK	Conference Co-ord	2010-11

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Hands on workshop in STAAD and ETABS	Other Programs	2017-18	In this college

2	GIAN Course on 'Finite element method' in IIT Hyderabad	STTP	2016-17	In this college
3	STTP on 'Finite element analysis using ANSYS (Mechanical APDL and WORKBENCH)' in GCE Kannur	STTP	2016-17	In this college
4	Workshop on 'Advances in bridge engineering' in GCE Kannur	Other Programs	2016-17	In this college
5	Applications of control theory in electrical and mechanical systems(ACEMS 2017)	STTP	2016-17	In this college
6	STTP on 'Finite element methods and applications in civil engineering' in IIT bombay	STTP	2014-15	In this college
7	STTP on 'Structural analysis and design using STAAD' in GCE Kannur	STTP	2014-15	In this college
8	FDP on Concepts coaching' by ICT academy in GCE Kanur	Other Programs	2014-15	In this college
9	STTP on 'Structural vibration control' in GCE Kannur	STTP	2013-14	In this college
10	STTP on 'Applications of finite element method to engineering problems' in NIT Calicut	STTP	2013-14	In this college
11	STTP on 'Recent advances in power systems' in GCE Kannur	STTP	2013-14	In this college
12	STTP on 'Recent trends in bio energy' in GCE Kannur	STTP	2013-14	In this college
13	STTP on 'Recent trends in bio energy' in GCE Kannur	STTP	2013-14	In this college
14	Conference and exhibition on 'Forensic civil engineering' by Association of Consulting Civil Engineers (India) at NIMHANS Convention centre Bangalore	Conference	2013-14	In this college
15	Workshop on 'Rain water harvesting for sustainable water supply' in GCE kannur	Other Programs	2013-14	In this college
16	STTP on 'Professional Excellence' in GCE Kannur	STTP	2013-14	In this college
17	STTP on 'Advanced foundation engineering' in IIT Bombay	STTP	2011-12	In this college
18	STTP on 'Advances in vibration & acoustics' in GCE Kannur	STTP	2011-12	In this college
19	STTP on 'FEM and applications in engineering using ANSYS' in GCE Kannur	STTP	2010-11	In this college
20	STTP on 'power quality and renewable energy sources' in GCE Kannur	STTP	2010-11	In this college
21	STTP on 'Advances in numerical methods in engineering' in GCE Kannur	STTP	2010-11	In this college
22	STTP on 'Advances in energy systems and engineering' in GCE Kannur	STTP	2009-10	In this college
23	STTP on 'Advances in structural steel design' in GEC Trissur	STTP	2009-10	In this college
24	AICTE sponsored STTP on 'Mechanics of fracture and fatigue' in IIT madras Chennai	STTP	2007-08	In this college
25	NPEEE sponsored STTP on 'Random vibration and fuzzy logic in earthquake engineering (RVFLEE 2006)' in IIT Madras chennai	STTP	2006-07	In this college
26	STTP on 'Structural System Identification' in IISc Bangalore	STTP	2006-07	In this college
27	NPEEE sponsored STTP on 'Seismic soil structure interaction in time domain (3SIATD 2007) in IIT Madras	STTP	2006-07	In this college
28	STTP on 'Design and construction with Geosynthetics' in NIT Calicut	STTP	2004-05	In this college
29	STTP on 'Development of generic skills among teachers of engineering and technology' in GCE Kannur	STTP	2004-05	In this college
30	STTP on 'Earthquake resistant design of RC structures' organised by Dept. of Civil Engg. Govt.college of Engg. kannur	STTP	2003-04	In this college

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Various consultantancy works disbursed from CCE GCEK	2018-19	No	
2	Various consultantancy works disbursed from CCE GCEK	2017-18	No	
3	Various consultantancy works disbursed from CCE GCEK	2016-17	No	
4	Various consultantancy works disbursed from CCE GCEK	2015-16	No	
5	Various consultantancy works disbursed from CCE GCEK	2014-15	No	
6	Various consultantancy works disbursed from CCE GCEK	2013-14	No	
7	Various consultantancy works disbursed from CCE GCEK	2012-13	No	

8	Various consultantancy works disbursed from CCE GCEK	2011-12	No	
9	Various consultantancy works disbursed from CCE GCEK	2010-11	No	
10	Various consultantancy works disbursed from CCE GCEK	2009-10	No	
11	Various consultantancy works disbursed from CCE GCEK	2008-09	No	

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	MTech Project by AKHILA T S on Damping characteristic identification and damage assessment of a three-storey Aluminium frame	2018-19	No		
2	MTech Project by Anu G Thomas on Numerical Investigation on Concrete Filled Steel Tubular T Joint with Doubler Plate	2018-19	No		
3	MTech Project by Athira Thampi on Numerical Study on Web Crippling Strength of SupaCee Section	2018-19	No		
4	MTech Project by Priyanka Ton Experimental investigations on rectangular modified tuned liquid damper	2018-19	No		
5	MTech project by Aswathy K on Mechanical properties of recycled steel fibre reinforced concrete with partial replacement of cement with saw dust ash	2017-18	No		
6	MTech project by Lekshmi S Thilakan on Strength behaviour of recycled aggregate concrete confined with ferrocement laminate	2017-18	No		
7	MTech project by Gautham M strength assesment of geopolymer concrete based on calcium aluminate cement and waste glass powder	2017-18	No		
8	MTech project by Rahul Rahul R on Behaviour of deficient multi-cellular steel short column strengthened using CFRP	2017-18	No		
9	MTech project by Manikandan.C on Finite Element Analysis of precast beam- column connection under reverse cycling loading	2016-17	No		
10	MTech project by Ashifa Siddique C H on Fatigue behaviour of T beam strengthened with prestressed carbon fibre reinforced polymer	2016-17	No		
11	MTech project by Ajeesh.K on Experimental study on strength behaviour of rubcrete filled steel tubes with CFRP wrapping	2016-17	No		
12	MTech project by Nayana Benny on Effect of outrigger on seismic performance of outrigger braced structures	2016-17	No		
13	MTech project by Jishitha.T.S on 'Transient analysis of platform using finite element method'	2015-16	No		
14	MTech project by Sain. K Panikker on 'Assessment on survivability of spent solid stage booster on water landing'	2015-16	No		
15	MTech project by Roji.TK on 'Numerical and analytical study on strengthening of circular hollow steel tubular columns using GFRP composites'	2015-16	No		
16	MTech project by Samih Abbas on 'Study of post-tensioned and reinforced masonry walls on lateral loads'	2015-16	No		
17	MTech Mini Project project by Nayana Benny on 'Finite element analysis of CFDST stub columns having outer circular and inner square sections under compression'	2015-16	No		
18	MTech Mini project by Neenu V Mohanan on 'Finite element analysis of concrete filled FRP tube beam'	2015-16	No		
19	MTech Mini project by K. Thara Prasad on 'Analysis of reinforced concrete beams strengthened with aluminium alloy plates'	2015-16	No		
20	MTech Mini project by Shyni.T.V on 'Analysis of brick masonry column strengthened with stainless steel grid'	2015-16	No		

21	MTech project by Deepthi Paul on 'Finite Element Analysis of Cold-formed Steel Rectangular Hollow Column Section'	2014-15	No		
22	MTech project by Amrutha Ramadasan on 'Experimental Performance Evaluation of Tuned Liquid Dampers on Multiple Degree of Freedom System'	2014-15	No		
23	MTech project by Neethu Balakrishnan on 'Finite element modelling and parametric study of hybrid bonded FRP strengthened reinforced concrete beams under static loading'	2014-15	No		
24	MTech project by Neethu.K.N on 'Seismic evaluation of RC building using pushover analysis'	2014-15	No		
25	MTech project by Malini.K on 'Structural vibration control using tuned mass dampers'	2013-14	No		
26	MTech project by Nissy Susan Mani	2013-14	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	Question paper setter for APJ Abdul Kalam Technological University	2019-20
2	Question paper setter for Kerala Public Service Commission	2019-20
3	Question paper setter for APJ Abdul Kalam Technological University	2018-19
4	Question paper setter for APJ Abdul Kalam Technological University	2017-18
5	Subject expert in the committee for the selection of assistant Executive Engineer In kannur University	2017-18
6	Question paper setter for APJ Abdul Kalam Technological University	2016-17
7	Question paper setter for Kerala Public Service Commission	2016-17
8	Question paper setter for APJ Abdul Kalam Technological University	2015-16
9	Subject expert in the committee for the selection of Assistant Engineer by Kerala Public Service Commission in LSGD/PWD Kerala government	2015-16
10	Question paper setter for Kerala University and MG University	2013-14
11	Question paper setter for Kerala Public Service Commission	2013-14
12	Question paper setter for Kerala University and MG University	2012-13



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DEEPU S. P.

General Details

Name	DEEPU S. P.	Gender	Male
Staff Id	GCEKCET077	Joining Date	20/02/2019
Date of Birth	20/04/1988	Blood Group	A+
Department	Civil Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	
Contract Type	Permanent		

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Permanent Address	Indudeepam, T C 8-525-1 Odankuzhy Thirumala P O Trivandrum 695006		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Structural Engineering	IISc Bangalore		2018	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Structural Engineering	IIT Kanpur		2011	
3	BE/ B.Tech (Engineering)	Civil Engineering	University of Kerala, CET		2009	First Rank - University of Kerala

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Scientist/Engineer-SC-(Structural Engg.) at SAC, ISRO, Ahmedabad 28-06-2017 to 15-02-2019	Scientist Engineer - SC -Structural Engg.	2017-06-28	2019-02-15	Level 10 of VII PC	Structural Designing
2	Edison Engineer, GE Aviation, JFWTC, Whitefield, Bangalore. 08-08-2011 to 08-08-2012	Edison Engineer, JFWTC	0000-00-00	0000-00-00		Tool Development

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CS 2K19	IIInd Semester	MNC201 - SUSTAINABLE ENGINEERING
2	2020-21	EE 2K20	Ist Semester	EST 100 - ENGINEERING MECHANICS
3	2020-21	ME 2K20	IIInd Semester	EST 100 - ENGINEERING MECHANICS
4	2020-21	CE 2K19	IIIInd Semester	MCN201 - Sustainable Engineering
5	2020-21	CE-CAS 2K20	Ist semester	10CE6111 - Structural Engineering and Computational Lab
6	2020-21	CE-CAS 2K20	IIInd Semester	10CE6102 - Advanced Metal Structures
7	2020-21	CE 2K18	VIth Semester	CE334 - Computer Aided Civil Engineering Lab
8	2019-20	CE-CAS 2K19	Ist semester	10CE6103 - Theory of Elasticity
9	2019-20	EC 2K19A	Ist Semester	EST 100 - ENGINEERING MECHANICS
10	2019-20	CE 2K19	IIInd Semester	HUT102 - PROFESSIONAL COMMUNICATION
11	2019-20	CE-CAS 2K19	IIInd Semester	10CE6102 - Advanced Metal Structures
12	2019-20	CE-CAS 2K18	IVth Semester	06CE7012 - Project (Phase 2)
13	2019-20	CE 2K17	Vth Semester	CE331 - Materials Testing Lab II
14	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
15	2019-20	CE 2K17	VIth Semester	CE334 - Computer Aided Civil Engineering Lab
16	2019-20	CE-CAS 2K19	IIInd Semester	10CE6112 - Structural Engineering Design Studio Lab
17	2018-19	CE-CAS 2K18	IIInd Semester	10CE6112 - Structural Engineering Design Studio Lab
18	2018-19	CE-CAS 2K18	IIInd Semester	10CE6102 - Advanced Metal Structures
19	2018-19	CE-CAS 2K18	Ist semester	10CE6103 - Theory of Elasticity

Publications				
S.No	Description	Category	Academic Year	Period
1	Roy, P., Deepu, S. P., Pathrikar, A., Roy, D., & Reddy, J. N. (2017). Phase field based peridynamics damage model for delamination of composite structures. Composite Structures, 180 (2017) 972-993.	Others	2017-18	Outside this college
2	Roy, P., Pathrikar, A., Deepu, S. P., & Roy, D. (2017). Peridynamics damage model through phase field theory. International Journal of Mechanical Sciences, 128, 181-193.	Others	2017-18	Outside this college
3	Rahaman, M. M., Deepu, S. P., Roy, D., & Reddy, J. N. (2015). A micropolar cohesive damage model for delamination of composites. Composite Structures, 131, 425-432.	Others	2015-16	Outside this college
4	Deepu, S. P., Prajapat, K., & Ray-Chaudhuri, S. (2014). Seismic vulnerability of skew bridges under bi-directional ground motions. Engineering Structures, 71, 150-160.	Others	2014-15	Outside this college

5	Deepu, S. P., S. Ray-Chaudhuri, Seismic vulnerability assessment of skew bridges, Recent advances in civil engineering, Institute of Technology, Banaras Hindu University, Varanasi, 74-80, October 2011.	National Conferences	2011-12	Outside this college
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Programs Coordinated			
S.No	Description	Category	Academic Year
1	Two days workshop was conducted on 'Advances in Design of Composite Bridge' from 19/10/2019 to 20/10/2019 which was organized by Department of Civil Engineering. The resource person was Mr. Sukhesh K K, (GM, Structural Design, K& J Projects, Hyderabad)	Other Programs	2019-20
2	2 Weeks Student Induction Program for 2019 joining B Tech batch	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	KTU sponsored online FDP 'De-hab, Demolition and Rehabilitation of Structures' by Marian Engineering College, Trivandrum Invigilation duty	FDP	2021-22	In this college
2	Training programme on Exploring DST funding schemes	STTP	2020-21	In this college
3	Faculty Development Programme- Student Induction conducted at Shri Venkateshwara College of engineering , Bangalore during 23-29 July 2019.	Other Programs	2019-20	In this college
4	Faculty Development Program- Student Induction conducted at Cambridge Institute Of Technology, Bangalore during 17-19 June 2019.	Other Programs	2019-20	In this college
5	AICTE QIP Short-Term Course On Advanced Concrete Technology Nov 18 – Nov 23, 2019 at IIT Madras	Other Programs	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	ANALYSIS OF COLD FORMED STEEL BUILT UP COLUMNS WITH INTERNAL SPACERS UNDER CYCLIC LOADING - Ms. Anju Anand U S	2020-21	No		
2	Numerical Analysis of Soil Structure Interaction Effects on Seismic Performance of Bridges - Ms. Aswathy J S	2020-21	No		
3	Study of Hybrid FRP- Steel Multi Tube Concrete Columns Subjected to Eccentric Loading - Mr. Ebin Paul	2019-20	No		
4	STUDY ON BEHAVIOUR OF TUBED STEEL REINFORCED CONCRETE COLUMNS WITH SHEAR STUDS UNDER DIFFERENT LOADING CONDITIONS - Ms. Rahitha Raghu	2019-20	No		
5	Experimental Investigation on Tuned Liquid Column Damper in Vertically Irregular Structures - Mr. Jackson	2019-20	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	Reviewer of Papers for Conference at GEC Kozhikode	2021-22
2	Invited talk for FDP at NSS College of Engineering Palakkad on the topic "Computational Continuum Mechanics"	2020-21
3	Interviewer for Site Engineer at Nirmithi Kendra, Wayanad	2020-21
4	Session Chair, SECON 2020 at FISAT	2019-20
5	Invited Talk at Malabar Institute of Technology on 'Finite Element Techniques'	2019-20
6	Reviewer of Paper for the conference SECON, FISAT	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Senior Staff Advisor of Civil Engineering 2019 batch since 2019	2021-22	Currently in Charge in this college
2	Valuation Chairman, Department of Civil Engineering since 2019	2021-22	Currently in Charge in this college

3	Secretary, Faculty Club, GCE Kannur from 2019 April to 2021 May	2020-21	In this college
4	Staff Coordinator, ICI Student Chapter, GCEK	2020-21	Currently in Charge in this college
5	Staff Advisor, ISTE GCEK Chapter	2020-21	Currently in Charge in this college

Research Interests	
S.No	Description
1	Earthquake Engineering
2	Computational Mechanics
3	Meshfree methods.
4	Biomechanics

Achievements	
S.No	Description
1	Secured First Rank in B.Tech Civil Engineering-2009 (University of Kerala)
2	Placed within the top 1.3% candidates for the GATE-2009.
3	Honored with 'Build India Scholarship' of Larsen and Toubro in the year 2009
4	Selected for CSIR Post Graduate Research Programme in Engineering (CSIR-PGRPE), 2009
5	Felicitated with 'PRS Memorial Gold Medal' for topping in B.Tech Civil Engineering in College of Engineering, Trivandrum in 2008
6	Secured Certificate of Merit from CBSE for being among the top 0.1% of successful candidates of AISSE 2003 in Social Science
7	Awarded with CET Alumni Association (CETAA) awards for Best Outgoing Civil Engineering Student 2009, topper in Surveying papers, topper in Fluid Mechanics and Topper in Semester 4.
8	Secured Parent Teachers Association (PTA) Award for the academic performance in S3, S4, S5 and S6 of B.Tech.
9	Lifetime Member of Indian Concrete Institute -ICI
10	Lifemember of Indian Society for Technical Education -ISTE

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	NBA Accreditation and Teaching Learning in Engineering (NATE)	NPTEL Course - AICTE Recognised - 12 Week course	2020-01-01	2020-04-30	84



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GREESHMA B NAIR

General Details

Name	GREESHMA B NAIR	Gender	Female
Staff Id	GCEKCET083	Joining Date	26/07/2019
Date of Birth	12/01/1989	Blood Group	A+
Department	Civil Engineering	Category	Default
Designation	Asst. Professor	Institution Last Worked	GOVERNMENT POLYTECHNIC THOTTADA
Contract Type	Permanent		

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Permanent Address	KOTILAKARAN KALLETUMKADAVU NEAR LIBRARY RAMANTHALI KANNUR 670308		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	REMOTE SENSING	IIT BOMBAY		2012	
2	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	COLLEGE OF ENGINEERING, TRIVANDRUM		2010	
3	+2	COMPUTER SCIENCE	KERALA STATE BOARD		2006	
4	SSLC	GENERAL	ST. MARYS HSS		2004	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	LECTURER IN CIVIL DEPARTMENT GOVERNMENT POLYTECHNIC, THOTTADA					
2	ASSISTANT PROFESSOR, COLLEGE OF ENGINEERING AND TECHNOLOGY , PAYYANUR					
3	ASSISTANT PROFESSOR , HEERA COLLEGE OF ENGINEERING AND TECHNOLOGY, TRIVANDRUM					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K17	VIth Semester	CE451 - Seminar & Project Preliminary
2	2020-21	CE 2K18	Vth Semester	CE307 - Geomatics
3	2020-21	EE 2K19	IIIrd Semester	CET285 - INFORMATICS FOR INFRASTRUCTURE MANAGEMENT
4	2020-21	CE 2K17	VIIIth Semester	CE492 - Project
5	2020-21	CE 2K19	IVth Semester	CET296 - GEOGRAPHIC INFORMATION SYSYTEM
6	2020-21	EC 2K17B	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
7	2020-21	CE 2K17	VIIth Semester	CE469 - ENVIRONMENTAL IMPACT ASSESSMENT
8	2020-21	ME 2K19	IIIrd Semester	CET285 - INFORMATICS FOR INFRASTRUCTURE MANAGEMENT
9	2020-21	ME 2K17	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
10	2020-21	CS 2K17	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
11	2020-21	EE 2K17	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
12	2020-21	EC 2K17A	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
13	2019-20	EC 2K19B	Ist Semester	EST 120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
14	2019-20	CE 2K18	IIIrd Semester	CE231 - CIVIL ENGG. DRAFTING LAB
15	2019-20	CE 2K17	VIth Semester	CE332 - Transportation Engineering Lab
16	2019-20	EC 2K16A	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
17	2019-20	CE 2K17	Vth Semester	CE307 - Geomatics
18	2019-20	EC 2K19B	Ist Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
19	2019-20	CE 2K16	VIIth Semester	CE431 - ENVIRONMENTAL ENGINEERING LAB
20	2019-20	CE 2K17	VIth Semester	CE308 - Transportation Engineering I
21	2019-20	CS 2K16	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
22	2019-20	EC 2K16B	VIIIth Semester	CE486 - Geoinformatics for Infrastructure Management
23	2018-19	CE _YearOut	Vth Semester	CE307 - Geomatics
24	2018-19	CE 2K17	IVth Semester	CE208 - Geotechnical Engg - I
25	2017-18	CE 2k14	VIIIth Semester	2K6 CE 803 - Transportation Engineering II
26	2017-18	CE 2K15	Vth Semester	CE307 - Geomatics
27	2015-16	CE 2k13	Vth Semester	2K6 CE 504 - Concrete Technology
28	2015-16	CE 2k14	IVth Semester	2K6 CE 405 - Surveying II
29	2013-14	CE 2k13	Combined I & II Semester	2K6 EN 104 - Engineering Mechanics
30	2012-13	CE 2K12	Combined I & II Semester	2K6 EN 104 - Engineering Mechanics

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Two days workshop on Geographical Information System	Other Programs	2019-20
2	Surveying of site for the new Civil block at GCE KANNUR including contour mapping using software	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Workshop on 'Outcome based education for NBA accreditation' conducted by College of Engineering ,Perumon	Other Programs	2019-20	In this college
2	Attended 6 days faculty development programme (DTE) at College of Engineering, Trivandrum on 'environmental challenges and its solutions	Other Programs	2019-20	In this college
3	Attended one day workshop on 'Structural Design Of Foundation' conducted by Civil Department of Civil Engineering GCE, Kannur	Other Programs	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Coastal zone Mapping of Kannur District	2019-20	No		
2	Flood Mapping and Evaluation of Pollution Index of Valapattanam River using GIS	2019-20	No		

Seminars Guided		
S.No	Description	Academic Year
1	Effect of cement replacement on concrete	2019-20
2	Applications of fiber optic Sensors in Geotechnical Engineering	2019-20
3	Gabion Structures	2019-20
4	Applications of fiber optic Sensors in Geotechnical Engineering	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Staff Advisor of 2017 civil Engineering Batch students	2019-20	Currently in Charge in this college

Achievements	
S.No	Description
1	10th Rank holder in Kerala PSC Exam for Assistant Professor in Civil engineering in Govt. Engineering colleges.
2	11th Rank holder of Kerala PSC EXAM for Lecturer in Civil Engineering in Polytechnic colleges



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SHREESH AJAYKUMAR

General Details

Name	SHREESH AJAYKUMAR	Gender	Male
Staff Id	GCEKCET086	Joining Date	26/07/2019
Date of Birth	12/11/1990	Blood Group	O+
Department	Civil Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	KERALA STATE HOUSING BOARD
Contract Type	Permanent		

Contact Details

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Permanent Address	SHIVASHREE DHARMADAM THALASSERY KANNUR 670106		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	SOIL MECHANICS AND FOUNDATION ENGINEERING	NIT KURUKSHETRA		2014	
2	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	KANNUR UNIVERSITY		2012	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	JUNIOR ENGINEER IN MILITARY ENGINEER SERVICES(26/12/2014-02/11/2018)					
2	ASSISTANT ENGINEER IN KERALA STATE HOUSING BOARD(03/11/2018-25/07/2019)					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K17	VIIth Semester	CE405 - ENVIRONMENTAL ENGINEERING- I
2	2020-21	CE 2K18	Vth Semester	CE333 - Geotechnical Engineering Lab
3	2020-21	CE 2K19	IVth Semester	MCN202 - Constitution of India
4	2020-21	CE 2K18	VIth Semester	CE332 - Transportation Engineering Lab
5	2020-21	CE 2K18	Vth Semester	CE305 - Geotechnical Engineering II
6	2020-21	ME 2K20	IIInd Semester	EST 120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
7	2020-21	CE 2K20	IIInd Semester	EST120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
8	2019-20	CE 2K17	Vth Semester	CE333 - Geotechnical Engineering Lab
9	2019-20	CE 2K16	VIIth Semester	CE467 - HIGHWAY PAVEMENT DESIGN
10	2019-20	CE 2K16	VIIIth Semester	CE402 - ENVIRONMENTAL ENGINEERING ? II
11	2019-20	CE 2K18	IVth Semester	CE208 - Geotechnical Engg - I
12	2019-20	CE 2K17	Vth Semester	CE305 - Geotechnical Engineering II
13	2019-20	ME 2K18	IIIrd Semester	CE230 - MATERIAL TESTING LAB
14	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
15	2019-20	CE 2K16	VIIIth Semester	CE492 - Project
16	2019-20	CE 2K18	IVth Semester	CE232 - Material testing lab - I
17	2018-19	CE _YearOut	Vth Semester	CE333 - Geotechnical Engineering Lab
18	2018-19	CE _YearOut	Vth Semester	CE305 - Geotechnical Engineering II

Publications				
S.No	Description	Category	Academic Year	Period
1	"Effects of Granulated Mild Steel Sludge Treatment on an Expansive Soil", Proceedings of National Conference GEN-2014, MNNIT Allahabad, 11-12 October 2014, pg 7-11	National Conferences	2014-15	Outside this college
2	"Influence of Granulated Mild Steel Sludge on Strength and Compressibility Characteristics of an Expansive Soil", Proceedings of Indian Geotechnical Conference IGC-2014, December 18-20, 2014, Kakinada, India	National Conferences	2014-15	Outside this college
3	"Influence of Granulated Mild Steel Sludge on Consistency Limits and Strength Characteristics of an Expansive Soil", Inroads Journal, ISSN: 2277-4904, Volume.3, No1, January-June, 2014, Jaipur National University, pg 83-88	National Conferences	2013-14	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Co-ordinator of DTE sponsored five day FSDTC training programme on 'Advances in Geotechnical Engineering Aspects of Civil Infrastructure' (15-19 March, 2021)	FDP	2020-21
2	Technical session 'Sensible Structural Engineer' conducted in association with CEAAK as a Visiting Faculty Programme	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	AICTE ATAL sponsored online FDP on "Value Engineering for Infrastructure Projects" organised by Rajadhani Institute of Technology	FDP	2021-22	In this college
2	AICTE ATAL sponsored online FDP on "Framework for Online Assessment" organised by NITTTR Chennai	FDP	2021-22	In this college
3	AICTE ATAL sponsored online FDP on "Application of Sustainable Construction Engineering for Enhancing Durability of Existing Structures" organised by VNIT Nagpur	FDP	2021-22	In this college
4	AICTE ATAL sponsored online FDP on "Advances in Earthquake Engineering" organised by LBS College of Engineering Kasaragod	FDP	2021-22	In this college
5	Online FDP on 'Sustainable Environment-an Engineering Perspective, 2020' organised by Assam Engineering College, Guwahati	FDP	2020-21	In this college
6	Online STTP on 'Emerging Trends in Transportation Engineering' organised by Kumaraguru College of Technology Coimbatore	STTP	2020-21	In this college
7	Online FDP on 'Smart Civil Engineering Practices to meet the Contemporary Issues' organised by NSS College of Engineering Palakkad	FDP	2020-21	In this college
8	Online FDP on 'Research Trends in Water Resources and Environmental Engineering' organised by NIT Arunachal Pradesh	FDP	2020-21	In this college
9	Online FDP on 'Research Trends and Innovations in Construction Technologies' organised by ICI, Ultratech & SRM Institute of Science and Technology	FDP	2020-21	In this college
10	Online STTP on 'Emerging Trends and Practices in Pavement Geotechnics' organised by TKM College of Engineering Kollam	STTP	2020-21	In this college
11	Online FDP on 'Transportation Geotechnics' organised by LBSITW, Thiruvananthapuram	FDP	2020-21	In this college
12	Online FDP sponsored by DTE on 'Novel Materials and Technologies for Sustainable Construction' organised by GEC Kozhikode	FDP	2020-21	In this college
13	Faculty Development Programme conducted by Teaching and Learning Centre, IIT Madras (7-9th December 2019)	Other Programs	2019-20	In this college
14	Workshop on 'Research Avenues in Bridging Climate Change Resilience with Engineering Knowledge' conducted by CESEE, GCE Kannur	Other Programs	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	EXPERIMENTAL STUDY ON BLACK COTTON SOIL STABILIZATION USING BAGASSE ASH AND BIOENZYME	2020-21	No		
2	WASTE WATER TREATMENT USING PLANT BASED NATURAL COAGULANTS	2020-21	No		
3	A STUDY ON THE PERFORMANCE AND MECHANISM OF SOIL REINFORCEMENT BY VETIVER ROOT SYSTEM	2020-21	No		
4	CORRELATION OF INFILTRATION DATA WITH GEOTECHNICAL PROPERTIES OF VARIOUS SOILS IN WAYANAD	2019-20	Yes	CERD	50000
5	EFFECT OF PLANT ROOTS ON INTERRILL EROSION	2019-20	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Lab in charge - Transportation Engineering Lab	2021-22	Currently in Charge in this college
2	Staff Advisor - 2020 Batch Civil Engineering	2020-21	Currently in Charge in this college
3	Staff Advisor of 2016 -- 2020 batch Civil Engineering	2019-20	Currently in Charge in this college



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MANU P RAJ

General Details

Name	MANU P RAJ	Gender	Male
Staff Id	GCEKCET082	Joining Date	19/07/2019
Date of Birth	29/05/1989	Blood Group	O+
Department	Civil Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	LOCAL SELF GOVERNMENT DEPARTMENT KERALA
Contract Type	Permanent		

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Permanent Address	PUTHUKKATTIL HOUSE TMC 13/213 COURT ROAD TALIPARAMBA KANNUR 670141		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	STRUCTURAL ENGINEERING	NATIONAL INSTITUTE OF TECHNOLOGY TIRUCHIRAPPALLY		2014	
2	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	GOVERNMENT COLLEGE OF ENGINEERING KANNUR		2011	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked in Local Self Government Department Kerala as Assistant Engineer from 15/03/2019 to 18/07/2019	Assistant Engineer	2019-03-15	2019-07-18	state government	Engineering works
2	Worked in St Thomas College of Engineering and Technology as Assistant Professor in Civil Engineering Department from 17/01/2017 to 14/03/2019	Assistant Professor	2017-01-17	2019-03-14	Private	Teaching
3	Worked in Sreenarayana Guru College of Engineering and Technology, Payyanur	Assistant Professor	2014-07-16	2016-05-20	Private	Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	ME 2K19	IIIrd Semester	MEL203 - MATERIAL TESTING LAB
2	2020-21	CE-CAS 2K20	Ist semester	10CE6113 - Advance Concrete Technology
3	2020-21	CE-CAS 2K20	IIInd Semester	10CE6108 - Mini Project
4	2020-21	CE 2K19	IVth Semester	EST200 - Design and Engineering
5	2020-21	ME 2K19	IIIrd Semester	MET201 - MECHANICS OF SOLIDS
6	2020-21	CE-CAS 2K19	IIIrd Semester	10CE7101 - Seminar-II
7	2020-21	CE-CAS 2K20	IIInd Semester	10CE6106 - Analysis and Design of Earthquake Resistant Structures
8	2020-21	CE-CAS 2K20	IIInd Semester	10CE6112 - Structural Engineering Design Studio Lab
9	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7103 - Project (Phase 1)
10	2019-20	ME 2K18	IIIrd Semester	CE230 - MATERIAL TESTING LAB
11	2019-20	CE 2K18	IVth Semester	CE202 - Structural Analysis - I
12	2019-20	CE-CAS 2K19	IIInd Semester	10CE6114 - Theory of Plates and Shells
13	2019-20	CE-CAS 2K18	IVth Semester	06CE7012 - Project (Phase 2)
14	2019-20	CE-CAS 2K19	Ist semester	10CE6101 - Adv. Numerical Methods
15	2019-20	ME 2K18	IIIrd Semester	ME201 - MECHANICS OF SOLIDS
16	2019-20	CE 2K18	IIIrd Semester	CE231 - CIVIL ENGG. DRAFTING LAB
17	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
18	2019-20	CE 2K18	IVth Semester	CE232 - Material testing lab - I
19	2019-20	CE-CAS 2K19	IIInd Semester	10CE6108 - Mini Project
20	2018-19	CE-CAS 2K18	Ist semester	10CE6101 - Advanced Numerical Methods
21	2018-19	CE 2K15	VIIth Semester	CE401 - DESIGN OF STEEL STRUCTURES
22	2018-19	CE 2K17	IVth Semester	CE232 - Material testing lab - I
23	2018-19	CE 2K18	IIInd Semester	BE 100 - ENGG. MECHANICS
24	2017-18	CE 2k14	VIIth Semester	2K6 CE 701 - Design of Steel Structures
25	2017-18	CE 2k14	VIIth Semester	2K6 CE 706(P) - CAD Lab
26	2017-18	CE 2K15	Vth Semester	CE331 - Materials Testing Lab II
27	2017-18	CE 2K15	Vth Semester	CE305 - Geotechnical Engineering II
28	2017-18	CE 2k14	VIIIth Semester	2K6 CE 801 - Advanced Structural Design
29	2017-18	CE 2K16	IVth Semester	CE232 - Material testing lab - I
30	2016-17	CE 2K15	IVth Semester	CE234 - Fluid Mechanics Lab
31	2016-17	CE 2k14	VIth Semester	2K6 CE 604 - Geotechnical Engineering II
32	2016-17	CE 2K16	IIInd Semester	BE 100 - ENGG. MECHANICS

33	2015-16	CE 2K12	VIIth Semester	2K6 CE 701 - Design of Steel Structures
34	2015-16	CE 2K12	VIIth Semester	2K6 CE 706(P) - CAD Lab
35	2015-16	CE-CAS 2015	Ist semester	10CE6101 - Adv. Numerical Methods
36	2015-16	CE-CAS 2015	IIInd Semester	10CE6112 - Structural Engineering Design Studio Lab
37	2015-16	CE 2k13	VIth Semester	2K6 CE 602 - Structural Analysis III
38	2015-16	CE-CAS 2015	IIInd Semester	10CE6114 - Theory of Plates and Shells
39	2015-16	CE-CAS 2015	Ist semester	10CE6111 - Structural Engg. & Computational Lab
40	2014-15	CE 2K11	VIIth Semester	2K6 CE 701 - Design of Steel Structures
41	2014-15	CE 2K11	VIIth Semester	2K6 CE 706(P) - CAD Lab
42	2014-15	CE CAS 2014	Ist semester	CAS106C - Forensic Engineering & Rehabilitation of Structures
43	2014-15	CE CAS 2014	IIInd Semester	CAS207P - Structural Engineering Design Studio
44	2014-15	CE 2K12	VIth Semester	2K6 CE 602 - Structural Analysis III
45	2014-15	CE CAS 2014	IIInd Semester	CAS202 - Theory of Plates and Shells
46	2014-15	CE CAS 2014	Ist semester	CAS107P - Computational & Analysis Lab
47	2013-14	CE 2K12	IVth Semester	2K6 CE 407(P) - Strength of Material Lab

Programs Coordinated			
S.No	Description	Category	Academic Year
1	INTERNATIONAL CONFERENCE ON SYSTEMS, ENERGY AND ENVIRONMENT 2021 (ICSEE 2021) Sponsored By: TEQIP II, DTE Kerala	Conference Co-ord	2020-21

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Structural Stability Assessment of Vivekananda Tribal Residential Vidyalaya Building of Wayanad Girijana Seva trust, Mattilayam, Thondernad Grama Panchayat, Wayanad	2020-21	No	
2	Structural Stability Assessment of Mujammau English Medium Senior Secondary School, Trikaripur	2020-21	No	
3	Structural Stability Assessment of ALPHONSA ENGLISH MEDIUM SCHOOL KEEZHPALLY	2020-21	No	
4	Structural Stability Assessment of St.Mary's English Medium School Building, Pallikere, Bakalfort	2020-21	No	
5	Structural Stability Assessment of BEMP HSS Thalassery Building	2020-21	No	
6	STRUCTURAL DESIGN of Proposed RC Foot Bridge (Skew 38°) at Karimpankandy Colony Across Payyavur River ,Irikkur	2020-21	No	

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	FLEXURAL BEHAVIOR OF I-GIRDERS WITH CONCRETE FILLED TUBULAR FLANGES	2020-21	No		
2	HYBRID FRP STRENGTHENING ON THE SHEAR CAPACITY OF RC BEAMS WITHOUT WEB REINFORCEMENT	2020-21	No		
3	"BEHAVIOUR OF RC BEAMS WITH FRP NEEDLES AS DISCRETE REINFORCEMENT" by HANA FATHIMA .L.J (MTech)	2019-20	No		
4	" NUMERICAL STUDY OF FIRE-DAMAGED REINFORCED CONCRETE BEAM REPAIRED BY BOLTED SIDE PLATING " by DIVYA M PATTEN (MTech)	2019-20	No		
5	Mtech project by Sruthi T.K. on "A finite element formulation and implementation of geometrically exact shell theory"	2014-15	No		

Seminars Guided		
S.No	Description	Academic Year

1	'SEISMIC PERFORMANCE OF BUILDINGS WITH AND WITHOUT RETROFITTING STRATEGIES 'by Safna Ismail(MTech CAS 2019)	2019-20
2	"RESPONSE OF RC STRUCTURAL MEMBERS AGAINST BLASTING" by Anis Mathew (MTech CAS 2019)	2019-20
3	"ZERO ENERGY HOME" by AJAY SWAROOG V A (BTech 2016)	2019-20
4	"Preservation of Historical Concrete using Modern Construction Methods" by Vaishak (BTech)	2019-20
5	" OVERVIEW ON RC BEAM STRENGTHENED BY BOLTED SIDE PLATING SUBJECTED TO ELEVATED TEMPERATURE " by DIVYA M PATTEN (MTech)	2019-20
6	" GFRP in Reinforced Concrete " by Hana Fathima L J (MTech)	2019-20
7	FLEXURAL BEHAVIOR OF I-GIRDERS WITH CONCRETE FILLED TUBULAR FLANGES	2020-21
8	HYBRID FRP STRENGTHENING ON THE SHEAR CAPACITY OF RC BEAMS WITHOUT WEB REINFORCEMENT	2020-21

Interactions with Outside World		
S.No	Description	Academic Year
1	Observer, National Testing Agency - UGC-NET Examination, 5 & 6 December 2019	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty in charge of Anti Drugs/Narcotics Cell	2020-21	Currently in Charge in this college
2	PG COORDINATOR, COMPUTER AIDED STRUCCTURAL ENGINEERING	2019-20	Currently in Charge in this college
3	Head of the Department at St Thomas College of engineering and technology, Sivapuram	2018-19	Outside this college
4	PTA secretary at St Thomas College of Engineering and Technology, Sivapuram	2018-19	Outside this college
5	Head of the department at St Thomas College of Engineering technology, Sivapuram	2017-18	Outside this college
6	PTA secretary at St Thomas College of Engineering and Technology, Sivapuram	2017-18	Outside this college
7	Examination cell in charge of Kannur University Examinations at St Thomas College of Engineering and Technology, Sivapuram	2017-18	Outside this college
8	Staff Advisor of 2014 CE batch at Sree Narayana Guru College of Engineering and Technology, Payyanur	2014-15	Outside this college



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ALISHA P

General Details

Name	ALISHA P	Gender	Female
Staff Id	GCEKCET090	Joining Date	01/01/2020
Date of Birth	17/02/1990	Blood Group	AB+
Department	Civil Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	
Contract Type	Guest		

Contact Details

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Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Construction Technology and Management	NITK		2014	
2	BE/ B.Tech (Engineering)	Civil Engineering	GCEK		2011	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor at MIT, Anjarakandy.	Assistant Professor	2014-07-22	2019-12-31		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K17	VIIth Semester	CE407 - TRANSPORTATION ENGINEERING - II
2	2020-21	CE 2K19	IIIrd Semester	CEL203 - SURVEYING LAB
3	2020-21	EE 2K20	Ist Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
4	2020-21	CE 2K18	VIth Semester	CE306 - Computer Programming and Computational Techniques
5	2020-21	CE 2K19	IIIrd Semester	CET205 - SURVEYING AND GEOMATICS
6	2020-21	CE 2K17	VIIIth Semester	CE404 - CIVIL ENGINEERING PROJECT MANAGEMENT
7	2020-21	CE 2K20	IIInd Semester	ESL120 - CIVIL & MECHANICAL WORKSHOP
8	2019-20	CE 2K17	VIth Semester	CE306 - Computer Programming and Computational Techniques
9	2019-20	CE 2K16	VIIIth Semester	CE404 - CIVIL ENGINEERING PROJECT MANAGEMENT
10	2019-20	CE 2K17	VIth Semester	CE332 - Transportation Engineering Lab



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DEEPTHI C

General Details

Name	DEEPTHI C	Gender	Female
Staff Id	GCEKCET091	Joining Date	10/01/2020
Date of Birth	07/04/1994	Blood Group	AB+
Department	Civil Engineering	Category	
Designation	Asst. Professor Adhoc	Institution Last Worked	Malabar Institute of Technology Anjarakandy
Contract Type	Guest		

Contact Details

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Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Aided Structural Engineering	Government College of Engineering Kannur		2018	
2	BE/ B.Tech (Engineering)	Civil Engineering	College of Engineering Trikaripur		2015	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	2years					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K18	Vth Semester	CE331 - Materials Testing Lab II
2	2020-21	CE 2K17	VIIIth Semester	CE474 - Muncipal Solid Waste Management
3	2020-21	CE 2K19	IVth Semester	CET206 - TRANSPORTATION ENGINEERING
4	2020-21	CE 2K17	VIIth Semester	CE409 - QUANTITY SURVEYING AND VALUATION
5	2020-21	CE 2K19	IIIrd Semester	CET201 - MECHANICS OF SOLIDS
6	2020-21	EE 2K20	Ist Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
7	2019-20	CE 2K19	IIInd Semester	ESL120 - CIVIL & MECHANICAL WORKSHOP
8	2019-20	CE 2K17	VIth Semester	CE366 - Traffic Engineering and Management
9	2019-20	CE 2K16	VIIIth Semester	CE474 - Muncipal Solid Waste Management
10	2019-20	CE 2K17	VIth Semester	CE334 - Computer Aided Civil Engineering Lab



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MANASA K P

General Details

Name	MANASA K P	Gender	Female
Staff Id	GCEKCET063	Joining Date	01/08/2018
Date of Birth	29/06/1991	Blood Group	O+
Department	Civil Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	SSNIT KANHANGAD
Contract Type	Guest		

Contact Details

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Permanent Address	KIZHAKKE PURAYIL KANDOTH P O PAYYANUR KANNUR 670307		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	STRUCTURAL ENGINEERING	GKSJTI BANGALORE		2017	
2	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	GCEK		2013	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Adhoc Lecturer at SSNIT KANHANGAD (07/10/13 to 30/04/14)	ASSISTANT PROFESSOR	2013-10-07	2014-04-30		
2	Adhoc Lecturer at College of engineering Trikaripur (25/08/14 to 30/04/15)	ASSISTANT PROFESSOR	2014-08-25	2015-04-30		
3	Assistant Professor at SSNIT KANHANGAD (01/08/17 TO 30/07/18)	ASSISTANT PROFESSOR	2017-08-01	2018-07-30		
4	Assistant Professor Adhoc at GCEK (01/08/2018 TO till date)	ASSISTANT PROFESSOR	2018-08-01	2021-08-08		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K17	VIIth Semester	CE401 - DESIGN OF STEEL STRUCTURES
2	2020-21	CE 2K19	IIIrd Semester	CEL201 - CIVIL ENGINEERING PLANNING & DRAFTING LAB
3	2020-21	EE 2K19	IVth Semester	CET286 - CLIMATE CHANGE & HAZARD MITIGATION
4	2020-21	CE 2K20	IIInd Semester	EST102B - PROGRAMMING IN C (Lab)
5	2020-21	CE 2K17	VIIth Semester	CE469 - ENVIRONMENTAL IMPACT ASSESSMENT
6	2020-21	CE-CAS 2K19	IIIrd Semester	10CE7111 - Stability of structures
7	2020-21	CE 2K19	IVth Semester	CET286 - CLIMATE CHANGE & HAZARD MITIGATION
8	2020-21	CE 2K18	VIth Semester	CE302 - Design of Hydraulic Structures
9	2019-20	CE-CAS 2K18	IIIrd Semester	10CE7111 - Stability of structures
10	2019-20	CE 2K16	VIIth Semester	CE401 - DESIGN OF STEEL STRUCTURES
11	2019-20	CE 2K17	VIth Semester	CE302 - Design of Hydraulic Structures
12	2019-20	CS 2K16	VIIIth Semester	CE482 - Environmental Impact Assessment
13	2019-20	EC 2K16A	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
14	2019-20	CE 2K18	IIIrd Semester	CE231 - CIVIL ENGG. DRAFTING LAB
15	2019-20	CE 2K16	VIIth Semester	CE431 - ENVIRONMENTAL ENGINEERING LAB
16	2019-20	CE 2K17	VIth Semester	CE334 - Computer Aided Civil Engineering Lab
17	2019-20	CE-CAS 2K18	IVth Semester	06CE7012 - Project (Phase 2)
18	2019-20	EC 2K16B	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
19	2018-19	EC 2K18A	Ist Semester	CE100 - BASICS OF CIVIL ENGG.
20	2018-19	CE-CAS 2017	IVth Semester	06CE7012 - Project (Phase 2)
21	2018-19	CE 2K16	VIth Semester	CE302 - Design of Hydraulic Structures
22	2018-19	CE-CAS 2017	IIIrd Semester	10CE7111 - Stability of structures
23	2018-19	CE 2K16	Vth Semester	CE331 - Materials Testing Lab II
24	2018-19	CE-CAS 2K18	IIInd Semester	10CE6114 - Theory of Plates and Shells
25	2018-19	CE 2K16	VIth Semester	CE352 - Comprehensive Exam

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	NUMERICAL ANALYSIS OF ALUMINUM ALLOY CHANNEL SECTION BEAMS UNDER CYCLIC LOADING	2020-21	No		
2	Recycled aggregate concrete & Graphene oxide in concrete (M Tech project)	2019-20	No		

3	Numerical Study on Double Tee Connection with Rib Stiffener and Shear Tab (M tech Project)	2018-19	No		
4	Human Hair as Fibre Reinforcement in Concrete (B tech. Project)	2018-19	No		



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AMRUTHA P

General Details

Name	AMRUTHA P	Gender	Female
Staff Id	GCEKCET061	Joining Date	01/08/2018
Date of Birth	19/03/1993	Blood Group	O+
Department	Civil Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	KMCT COLLEGE OF ENGINEERING FOR WOMEN, KALANTHODE KOZHIKODE
Contract Type	Guest		

Contact Details

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Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	COMPUTER AIDED STRUCTURAL ENGINEERING	GOVERNMENT COLLEGE OF ENGINEERING KANNUR		2017	
2	BE/ B.Tech (Engineering)	CIVIL ENGINEERING	UNIVERSITY OF CALICUT		2014	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	LECTURER AT EDGE	LECTURER	2014-07-25	2015-04-25		
2	ASSISTANT PROFESSOR AT KMCT COLLEGE OF ENGINEERING FOR WOMEN	ASSISTANT PROFESSOR	2017-08-01	2018-07-31		
3	ASSISTANT PROFESSOR AT GOVT.COLLEGE OF ENGINEERING KANNUR	ASSISTANT PROFESSOR	2018-08-01	2019-07-26		
4	ASSISTANT PROFESSOR AT COLLEGE OF ENGINEERING VADAKARA	ASSISTANT PROFESSOR	2019-08-01	2020-01-07		
5	ASSISTANT PROFESSOR AT GOVT.COLLEGE OF ENGINEERING KANNUR	ASSISTANT PROFESSOR	2020-01-09	2021-08-08		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K19	IIIrd Semester	CET203 - FLUID MECHANICS AND HYDRAULICS
2	2020-21	EC 2K20B	Ist Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
3	2020-21	CE 2K17	VIIIth Semester	CE492 - Project
4	2020-21	CS 2K20	IIInd Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
5	2020-21	EE 2K17	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
6	2020-21	EC 2K17A	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
7	2020-21	CE 2K17	VIIth Semester	CE451 - Seminar & Project Preliminary
8	2020-21	EC 2K20A	Ist Semester	EST 120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
9	2020-21	ME 2K17	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
10	2020-21	CS 2K17	VIIIth Semester	CE482 - Environmental Impact Assessment
11	2020-21	CE 2K20	IIInd Semester	EST 100 - ENGINEERING MECHANICS
12	2020-21	EC 2K17B	VIIIth Semester	CE482 - ENVIRONMENTAL IMPACT ASSESSMENT
13	2019-20	CE 2K19	IIInd Semester	EST120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
14	2019-20	CE 2K18	IVth Semester	CE232 - Material testing lab - I
15	2019-20	CE 2K16	VIIIth Semester	CE492 - Project
16	2019-20	CE 2K19	IIInd Semester	ESL120 - CIVIL & MECHANICAL WORKSHOP
17	2018-19	EC 2K18A	Ist Semester	BE100 - ENGG. MECHANICS
18	2018-19	CE 2K18	IIInd Semester	BE 100 - ENGG. MECHANICS
19	2018-19	CS 2K18	Ist Semester	BE100 - ENGG. MECHANICS
20	2018-19	CE 2K17	IVth Semester	CE206 - Fluid Mechanics - II



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MAHESH KUMAR

General Details

Name	MAHESH KUMAR	Gender	Male
Staff Id	GCEKMET003	Joining Date	14/06/1999
Date of Birth	16/05/1974	Blood Group	O+
Department	Mechanical Engineering	Category	None
Designation	Professor	Institution Last Worked	GEC Kozhikode
Contract Type	Permanent		

Contact Details

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Permanent Address	PUTHALATH HOUSE K KANNAPURAM POST CHERUKUNNU KANNUR 670301		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Thermal Sciences	NIT Calicut		2012	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Thermal Sciences	REC Calicut		2000	
3	BE/ B.Tech (Engineering)	Mechanical Engineering	GCE Kannur		1996	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Lecturer/ Senior Lecturer, Govt College of Engineering kannur from 14.6.1999 to 10.1.2006					
2	Assistant/ Associate Professor, GEC Kozhikode, from 11.1.2006 to 10.6.2010					
3	Associate Professor, GCE Kannur from 11.6.2010 to 7.3.2019					
4	Professor, GCE Kannur 8.3.2019 onwards					

Publications				
S.No	Description	Category	Academic Year	Period
1	•Minimization of Entropy Generation in Cylindrical heat pipes-OneDimensional case, International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, HEFAT 2014, Held at Florida USA during 14-16 July 2014	International Conferences	2014-15	In this college
2	Modeling of Electrical Discharge Machining Parameters Using Artificial Neural Networks,Amjith T. R. and Dr. P. Mahesh Kumar, NCSEE 13	National Conferences	2013-14	In this college
3	Optimization of Flexible Manufacturing System Using Ant Colony Technique, Karthik Menon and Dr. P. Maheshkumar , NCSEE 13	National Conferences	2013-14	In this college
4	Analysis of the Contact Zone Deformation of Hard and Brittle Materials in Internal Ceramic Grinding, Anuranj K. K. and Dr. P. Maheshkumar, NCSEE 13	National Conferences	2013-14	In this college
5	•Experimental determination of entropy generation in flat heat pipes, Journal of Mechanical Engineering Research, Volume 4, January 2012, DOI.10.5897/JMER10.062	International Journal papers with impact factor<1.5	2011-12	Outside this college
6	•Minimization of entropy generation flat heat pipes, International Journal of Heat and mass transfer, Volume 54, 15 January 2011 10.106/2010.09.006	International Journal papers with impact factor 2-2.5	2010-11	Outside this college
7	•A numerical approach for estimating the entropy generation in flat heat pipes, International Journal of Micro-nano scale transport,Volume1,number 2, June 2010,10.12.60/1759-093.1.2.169	International Journal papers with impact factor<1.5	2009-10	Outside this college
8	•P. Maheshkumar and C. Muralledharan, "A Numerical Approach for Estimating the Entropy Generation in Cylindrical Heat Pipes", International Journal of Applied Engineering and Research, Volume 5, Number 12 (2010), 2049-2057,	International Journal papers with impact factor<1.5	2009-10	Outside this college
9	•Minimization of entropy generation for cylindrical heat pipe, Proceedings of national Conference on Energy, 2008	National Conferences	2007-08	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Advances in Vibration and Acoustics 2011 6 days Govt College of Engineering Kannur	STTP Co-ord	2011-12
2	Computational Methods in Heat Transfer and Fluid Flow Analysis 2003 , 13 days Government College of Engineering Kannur	STTP Co-ord	2002-03

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Recent trends in Bio Energy 2014 5 days Govt College of Engineering Kannur	STTP	2013-14	In this college

2	Master Cam and Solidworks 2014 5 days Govt College of Engineering Kannur	STTP	2013-14	In this college
3	Mathematical and Computational Techniques in Engineering research 2013 6 days Govt College of Engineering Kannur	STTP	2012-13	In this college
4	Application Development Testing and Deployment using JAVA Based Framework 2013 6 days Govt College of Engineering Kannur	STTP	2012-13	In this college
5	Microcontrollers, Neural networks and Fussy Logic 2013 6 days Govt College of Engineering Kannur	STTP	2012-13	In this college
6	Professional Excellence 2013 4 days Govt College of Engineering Kannur	STTP	2012-13	In this college
7	Recent Advances in Power Systems 2013 5 days Govt College of Engineering Kannur	STTP	2012-13	In this college
8	Modelling and Analysis of Thermal Systems 2012 3 days Govt College of Engineering Kannur	STTP	2011-12	In this college
9	Tools and Techniques of Effective Professional Communication 2011 6 days Govt College of Engineering Kannur	STTP	2010-11	In this college
10	Technical Workshop on ENERGY 2007 1 day NIT Kozhikode	Other Programs	2006-07	Outside this college
11	Earth Quake Resistant Resign of RC Structures 2004 13 days Govt College of Engineering Kannur	STTP	2003-04	In this college
12	Computer Aided Manufacturing and CNC Programing 2002 13 days Government College of Engineering Kannur	STTP	2001-02	In this college
13	Induction Training Program for Engineering Teachers 2001 21 Days NIT Kozhikode	STTP	2000-01	Outside this college
14	Maintenance Engineering and Management 2000 14 days Government College of Engineering Kannur	STTP	1999-2000	In this college
15	Engineering applications of Natural Fibres 2000 13 days Government College of Engineering Kannur	STTP	1999-2000	In this college

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	CERD Research fund during 2011-12	2011-12	Yes	CERD	50000
2	CERD Research fund projects during 2010-11	2010-11	Yes	CERD	50000

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	1 UG Project	2013-14	Yes	CERD	50000
2	5 PG Projects	2012-13	No		
3	1 UG Project	2012-13	Yes	CERD	50000

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Member, Syndicate Kannur University	2020-21	Outside this college
2	Dean, Faculty of Engineering, Kannur University	2020-21	Outside this college
3	Chairman, BOS (ME), KTU	2020-21	Outside this college
4	Dean, UG, GCE Kannur	2020-21	Currently in Charge in this college
5	Dean, Research	2019-20	Currently in Charge in this college
6	Member, Disciplinary Action Committee	2018-19	Currently in Charge in this college
7	Head of the Department	2016-17	Currently in Charge in this college
8	Chairman, Board of Examinations ,(PG) MED, Kannur University since 2015	2014-15	In this college
9	Member, Board of Studies (PG) , Kannur University during 2012-14	2012-13	In this college
10	Chairman, Board of Examinations ,(UG) MED, Kannur University during 2011-14	2011-12	In this college
11	Coordinator, Visiting Faculty Scheme, GCE Kannur during 2011-2012	2011-12	In this college
12	Coordinator of the PG programme of ME Department during 2011-13	2011-12	In this college

13	TEQIP Coordinator Since 2010 October	2010-11	Currently in Charge in this college
14	Placement Officer, GEC Kozhikode during 2006-2010	2006-07	Outside this college
15	Manager, CCE, GCE Kannur during 2005	2004-05	In this college
16	Member, PTA Executive Committee, GCE Kannur during 2002-2004	2002-03	In this college
17	•Faculty in charge, ME Association, GCE Kannur during 2000-2005	2000-01	In this college
18	•Charge of Driving School of GCE Kannur during 2000-2005	2000-01	In this college
19	•Staff Advisor for different batches of UG, GCE Kannur during 2000-2005	2000-01	In this college
20	In charge of Instrumentation Laboratory, MED, GCE Kannur during 2001-2003	2000-01	In this college

Research Interests	
S.No	Description
1	Thermal Sciences, Heat Pipes, Computational Fluid Dynamics



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P. SOORAJ

General Details

Name	P. SOORAJ	Gender	Male
Staff Id	GCEKMET004	Joining Date	20/01/2000
Date of Birth	10/08/1975	Blood Group	O+
Department	Mechanical Engineering	Category	None
Designation	Professor	Institution Last Worked	Government College of Engineering Kannur
Contract Type	Permanent		

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Permanent Address	Surabhila Kappad Road Thazhe Chovva Kannur 670018		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Industrial Engineering and Management	Indian Institute of Technology Kharagpur		2009	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Industrial Engineering	Regional Engineering College Calicut		2001	
3	BE/ B.Tech (Engineering)	Mechanical Engineering	Calicut University		1997	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Lecturer in Mechanical Engineering	Assistant Professor (Revised)	2000-01-20	2012-01-28		
2	Associate Professor in Mechanical Engineering	Associate Professor	2012-01-29	2015-01-28		
3	Professor	Professor	2015-01-29	0000-00-00		



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BINDU M D

General Details

Name	BINDU M D	Gender	Female
Staff Id	GCEKMET046	Joining Date	21/03/2019
Date of Birth	10/04/1972	Blood Group	B+
Department	Mechanical Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	Govt. Engineering College Thrissur
Contract Type	Permanent		

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Present Address	Vadeparambil House Poosarippady Kizhakkepram Ernakulam 683513	Office Address	Associate Professor in Mechanical Engineering, GCE Kannur
Permanent Address	Vadeparambil House Poosarippady Kizhakkepram Ernakulam 683513		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Mechanical Engineering	University of Calicut		1993	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Mechanical Engineering (Material Science and Technology)	NIT Calicut		2006	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	19-01-2000 to 12-03-20019 Asst Professor in Mechanical Engg, GEC Thrissur 21-03-2019 on wards Associate Professor in ME, GCE Kannur					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	ME 2K19	IIIrd Semester	MET205 - METALLURGY AND MATERIAL SCIENCE
2	2020-21	ME 2K18	Vth Semester	ME341 - Design Project
3	2020-21	ME 2K19	IVth Semester	MCN202 - Constitution of India
4	2020-21	EE 2K19	IIIrd Semester	MET285 - MATERIAL SCIENCE AND TECHNOLOGY
5	2020-21	ME 2K17	VIIIth Semester	ME402 - Design of Machine Elements-II
6	2019-20	ME 2K18	IIIrd Semester	ME210 - METALLURGY AND MATERIALS ENGINEERING
7	2019-20	ME 2K17	VIth Semester	ME334 - Manufacturing Technology Lab
8	2019-20	ME 2K18	IIIrd Semester	ME231 - COMPUTER AIDED MACHINE DRAWING LAB
9	2019-20	ME 2K16	VIIIth Semester	ME402 - Design of Machine Elements-II
10	2018-19	ME-AMD 2K18	IIInd Semester	10ME6104 - INTELIGENT MANUFACTURING

Publications				
S.No	Description	Category	Academic Year	Period
1	M. D. Bindu, P. S. Tide, and A. B. Bhasi (2021), "Numerical Studies on temperature and material flow during Friction stir Welding using different tool pin profiles", Journal of Advanced Research in Fluid Mechanics and Thermal Sciences 83(1), pp. 91–104.	International Journal papers with impact factor 1.5-2	2020-21	In this college
2	M. D. Bindu, P. S. Tide, and A. B. Bhasi (2020), "Influence of tool rotational speed on microstructure, mechanical properties and corrosion behaviour of friction stir welded AA 7068-T6 aluminium alloy", International Journal of Mechanical and Production Engineering Research and Development, ISSN(P): 2249-6890; ISSN(E): 2249-8001 -2020.	International Journal Papers with impact factor >2.5	2019-20	In this college
3	M. D. Bindu, P. S. Tide, A. B. Bhasi, and P. A. Abdul Samad (2020), "Numerical and experimental Studies on friction stir welding of AA 7068-T6 for different welding speeds", International Review of Mechanical Engineering, Vol. (14), pp. 615-621.	International Journal papers with impact factor 2-2.5	2019-20	In this college

Interactions with Outside World		
S.No	Description	Academic Year
1	Question paper setter ,Metallurgy and Material Science KTU	2020-21
2	REVIEWER at International Conference on Emerging Trends in Engineering Science and Technology, ICETEST2020 from 10 - 12 December 2020	2019-20
3	question paper setter kerala university, Gas dynamics	2019-20



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GOVINDAN P

General Details

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Staff Id	GCEKMET006	Joining Date	14/02/2006
Date of Birth	16/05/1980	Blood Group	A+
Department	Mechanical Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	GEC Thrissur
Contract Type	Permanent		

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Permanent Address	PUTHUMANA ILLAM BALLA P O KANHANGAD KASARAGOD 671531		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Manufacturing Engineering	Indian Institute of Technology Bombay, Mumbai		2012	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Integrated Manufacturing	Indian Institute of Technology Madras, Chennai		2003	
3	BE/ B.Tech (Engineering)	Mechanical Engineering	Kannur University		2001	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Lecturer in Mechanical Engineering at L B S College of Engineering, Kasaragod (2003-2006)					
2	Assistant Professor, GEC Thrissur (2006)					
3	Assistant Professor, GCE Kannur (June 2006- till date)					
4	Research Assistant, IIT Madras, Chennai (2001-2003)					
5	Assistant Professor (senior) (2008-)					
6	Research Scholar, IIT Bombay, Mumbai (2008-2012)					
7	External Research Advisor (2012 onwards)					
8	Research expert (external) - (2012 onwards)					
9	Postdoctoral researcher, Denmark (2015 - 2017)					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	ME-AMD 2K19	IIIrd Semester	10ME7101 - Seminar - II
2	2020-21	ME-AMD 2K20	Ist semester	10ME6103 - Principles of Machining and Manufacturing Systems
3	2020-21	ME-AMD 2K19	IVth Semester	10ME7104 - PROJECT (Phase II)
4	2020-21	ME-AMD 2K20	IIInd Semester	10ME6112 - ADV. MANUFACTURING LAB
5	2020-21	ME-AMD 2K19	IIIrd Semester	10ME7117 - MACHINE TOOL DESIGN
6	2020-21	ME-AMD 2K19	IIIrd Semester	10ME7103 - Project Phase - I
7	2020-21	ME 2K17	VIIIth Semester	ME476 - Material Handling & Facilities Planning
8	2020-21	ME-AMD 2K20	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
9	2019-20	ME-AMD 2K18	IIIrd Semester	10ME7117 - MACHINE TOOL DESIGN
10	2019-20	ME-AMD 2K19	Ist semester	10ME6109 - Seminar I
11	2019-20	ME-AMD 2K19	IIInd Semester	10ME6108 - MINI PROJECT
12	2019-20	ME 2K16	VIIIth Semester	ME476 - Material Handling & Facilities Planning
13	2019-20	ME-AMD 2K19	Ist semester	10ME6103 - Principles of Machining and Manufacturing Systems
14	2019-20	ME-AMD 2K19	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
15	2019-20	ME-AMD 2K19	IIInd Semester	10ME6112 - ADV. MANUFACTURING LAB
16	2018-19	ME-AMD 2017	IIIrd Semester	10ME7117 - MACHINE TOOL DESIGN
17	2018-19	ME-AMD 2017	IIIrd Semester	10ME7103 - Project Phase - I
18	2018-19	ME 2K16	VIth Semester	ME334 - Manufacturing Technology Lab
19	2018-19	ME 2K15	VIIIth Semester	ME476 - Material Handling & Facilities Planning
20	2018-19	ME-AMD 2017	IIIrd Semester	10ME7101 - Seminar - II
21	2018-19	ME-AMD 2K18	Ist semester	10ME6103 - Principles of Machining and Manufacturing Systems
22	2018-19	ME-AMD 2017	IVth Semester	10ME7104 - PROJECT (Phase II)
23	2018-19	ME-AMD 2K18	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
24	2017-18	ME-AMD 2016	IIIrd Semester	10ME7117 - MACHINE TOOL DESIGN
25	2017-18	ME 2K15	Vth Semester	ME331 - Manufacturing Technology Lab
26	2017-18	ME 2K15	VIth Semester	ME334 - Manufacturing Technology Lab
27	2017-18	ME-AMD 2017	Ist semester	10GN6109 - Seminar - I

28	2017-18	ME 2K15	VIth Semester	ME308 - Computer Aided Design & Analysis
29	2017-18	ME-AMD 2017	IIInd Semester	10ME6104 - INTELLIGENT MANUFACTURING
30	2014-15	ME 2K11	VIIth Semester	2K6 ME 707(P) - Computational Lab
31	2014-15	ME 2K12	Vth Semester	2K6 ME 507(P) - Production Engg. Lab II
32	2014-15	ME AMD 2014	Ist semester	AMD102 - Mechanics Machining

Publications				
S.No	Description	Category	Academic Year	Period
1	Sarathlal T P, Govindan P, A REVIEW ON NUMERICAL MODELING OF ELECTRICAL DISCHARGE MACHINING, Fourth International Conference on Systems, Energy and Environment (ICSEE 2021),Govt. College of Engineering Kannur, 22-23 Jan 2021.	International Conferences	2020-21	In this college
2	Nikhil Krishnan C, Govindan P, EFFECT OF PROCESS PARAMETERS AND THERMAL ANNEALING ON MECHANICAL PROPERTIES OF FUSED FILAMENT FABRICATED SPECIMENS, Fourth International Conference on Systems, Energy and Environment (ICSEE 2021),Govt. College of Engineering Kannur, 22-23 Jan 2021.	International Conferences	2020-21	In this college
3	Anish Nair and Govindan P (2014), Simultaneous Optimization of Productivity and Surface Quality using Technique for Order Preference by Similarity to Ideal Solution, International Conference on Modelling, Optimization and Computing (ICMOC-2014), Noorul Islam University, Kanyakumari. (received Best Paper Award)	International Conferences	2014-15	In this college
4	Anish Nair and Govindan P, Multiple Surface Roughness Characteristics Optimization in CNC End Milling of Aluminium using PCA, International Journal of Research in Mechanical Engineering and Technology, v3, n2, pp. 17-21.	International Journal papers with impact factor<1.5	2013-14	In this college
5	Vipindas, M. P. and Govindan, P. (2013), Taguchi-based optimisation of Surface Roughness in CNC Turning Operation, International Journal of Latest Trends in Engineering and Technology, v2, n4, pp. 454-463.	International Journal papers with impact factor<1.5	2013-14	In this college
6	Actively involved in guiding for the release of three volumes of a technical student magazine - "MECHASTROKE 1" (hand-written)-year 2012, "MECHASTROKE 2"-year 2013 and "MECHASTROKE 3"-year 2014	Others	2012-13	In this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Course coordinator, Short Term Training Programme (STTP) on 'Advances in Manufacturing'	STTP Co-ord	2017-18
2	Innovative Engineering Projects	Seminar Co-ord	2014-15
3	NCSEE-2013 (Session co-chair)	Conference Co-ord	2013-14
4	Novel techniques for Analysis of Mechanical Engineering Systems	STTP Co-ord	2013-14
5	Composite Materials and their Research Potential	STTP Co-ord	2013-14
6	Recent Developments in Research on Material Science and Metallurgy	STTP Co-ord	2013-14
7	Experimental Methods in Nuclear Engineering	STTP Co-ord	2013-14
8	Recent Advancements in Fluid Machinery and its applications	STTP Co-ord	2013-14
9	Mathematical Modelling as a tool for Analysis of Mechanical Systems	STTP Co-ord	2013-14
10	Humanities and Social Science in Engineering Education	STTP Co-ord	2013-14
11	Anti-ragging laws in India	STTP Co-ord	2013-14
12	Design, Manufacturing and Analysis softwares for Mechanical Engineering	STTP Co-ord	2013-14
13	Cracking the GATE code	Seminar Co-ord	2013-14
14	Recent Advancements in Mechanical Modeling Softwares	Seminar Co-ord	2013-14
15	Applications of Engineering Softwares	Seminar Co-ord	2013-14
16	"Ten STAR methods" for effective teaching	STTP Co-ord	2013-14
17	Analytical skills for Engineering Education	Seminar Co-ord	2013-14
18	From Institution to Industry	Seminar Co-ord	2013-14
19	Overview-Products, Processes and Equipments in Mechanical Industries	Seminar Co-ord	2013-14

20	Importance of Industry-Institute Interaction	Seminar Co-ord	2013-14
21	Doing 'world-class' projects	Seminar Co-ord	2013-14
22	Organizing Secretary, National Conference (ACTS-2013:NCETMSME-2013)	Conference Co-ord	2012-13
23	Effective Teaching	STTP Co-ord	2012-13
24	Career Guidance and Placement Talk	STTP Co-ord	2012-13
25	QIP short term course - Micromachining and Microfabrication (Convener, Presentation Management Committee) - at IIT Bombay, Mumbai	STTP Co-ord	2009-10
26	SERC School on Micromachining at IIT Bombay (Convener, Presentation Management Committee)	STTP Co-ord	2008-09

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Development of novel materials for tractor teeth in agricultural applications (M.Tech project)	2014-15	Yes	TEQIP (Design and Development of Cast Materials for Teeth Attachments in Tractors)	50000
2	Experimental Investigations on bone drilling process (M.Tech project)	2014-15	No		
3	Analysis and Modelling of Residual Stresses in Water Jet Cutting (M.Tech project)	2014-15	Yes	TEQIP	50000
4	Experimental Characterization and Analytical Modeling of Electrical Discharge Grinding (M.Tech project)	2014-15	Yes	TEQIP	50000
5	Experimental Investigations on Milling of superalloys (M.Tech project)	2014-15	No		
6	Process Optimization and Analytical Modelling of Electrical Discharge Machining (M.Tech project)	2014-15	No		
7	Experimental Investigation and Modeling of Water Jet Machining Process (M.Tech project)	2013-14	No		
8	Process Development and Modeling of Reverse Electrical Discharge Machining (M.Tech project)	2013-14	No		
9	Investigations on Vibration-Assisted Grinding of 'difficult-to-machine' materials (M.Tech project)	2013-14	No		
10	Experimental studies on Vibration-Assisted Drilling process (M.Tech project)	2013-14	No		
11	Implementation of Kaizen in Manufacturing Industries (M.Tech project)	2013-14	No		
12	Experimental Investigation and Optimization of wire EDM process (M.Tech project)	2013-14	No		
13	Experimental Investigations on the Optimization of Surface Quality and Productivity in CNC End Milling Process (M.Tech project)	2012-13	No		
14	Parametric Optimization of Jig grinding process using Taguchi Method (M.Tech project)	2012-13	No		
15	Multi-objective optimization of Drilling parameters using Taguchi Grey Relational Analysis (M.Tech project)	2012-13	No		
16	Modelling and Optimization of Resistance Spot Welding process (M.Tech project)	2012-13	No		
17	Optimization of Surface Roughness in CNC Turning Operations using Taguchi Method (M.Tech project)	2012-13	No		
18	Design and Development of Smart Bicycles (M.Tech project)	2012-13	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	Advisory Committee Member, International Conference on Advanced Trends in Engineering and Technology (ICATET), VJEC Chempuri	2014-15
2	Expert Member for Recruitment, KELTRON	2014-15
3	External Examiner, M.Tech final Viva examination, Calicut University (at GEC Thrissur)	2014-15
4	Invited Lecture - Research Methodology - COE, Thalassery, India	2014-15
5	Invited Lecture - Sustainable Manufacturing Technologies - SSNIT Kanhangad, India	2014-15

6	Talk - Science and Technology for Society - Kanhangad, India.	2014-15
7	Session Co-Chair, International Conference - COPEN 8, NIT Calicut	2013-14
8	Invited Lecture - Analysis of abrasive-based finishing processes - COE Thalassery, India.	2013-14
9	Invited Lecture-Modelling and Analysis of Hydraulic Systems - COE Thalassery, India.	2012-13
10	Invited Lecture - Essence of Nanotechnology - GPT Kannur, India.	2012-13
11	Eco-friendly and Energy-efficient Technologies for Society - Plenary presentation, Kerala Science Congress, India.	2012-13
12	Development of novel eco-friendly technologies - Keynote address during INSPIRE National Science Camp (DST, Govt. of India).	2012-13
13	Keynote address - Eco-friendly and Cost-effective Technologies for Manufacturing - NITK Surathkal, as a part of "ENGINEER-2012"	2012-13
14	Expert Lecture - Importance of Eco-friendly Scientific Research for Practicing Engineers - KSEBEA Annual Conference, Kannur, India.	2012-13
15	Question Paper setter/Preparation of model question paper for other universities (2011 onwards)	2011-12
16	Invited Lecture- Applications of Machine Vision Technology, SSNPT, Kanhangad, India.	2006-07
17	Invited Lecture - Machine Vision and Engineering, NSSCE Palakkad.	2004-05

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Seminar evaluation committee, ME 451 Seminar and Project Preliminary 2017-2021 batch	2020-21	Currently in Charge in this college
2	Member, e-Yantra family	2020-21	Currently in Charge in this college
3	Chairman, Library Advisory Committee, GCEK	2020-21	Currently in Charge in this college
4	Member, Faculty Coordination, AICTE affiliation and NIRF Committee (2020-2021)	2020-21	Currently in Charge in this college
5	Faculty in charge, Mechanical Engineering Association (MEA) (2020-2021)	2020-21	Currently in Charge in this college
6	Faculty In Charge, Advanced Manufacturing Laboratory (2020-2021)	2020-21	Currently in Charge in this college
7	Reviewer, ICSEE 2021 (International Conference)	2020-21	Currently in Charge in this college
8	Faculty In charge, M.Tech Admission 2020-2021 (MED)	2020-21	Currently in Charge in this college
9	Reviewer, Session Manager ICSEE 2021 (22-23 January 2021)	2020-21	Currently in Charge in this college
10	Member, ME 492 - S8 ME (2017-2021) project evaluation committee	2020-21	Currently in Charge in this college
11	Internal Examiner, ME 352 COMPREHENSIVE EXAMINATION - Oral Part	2020-21	Currently in Charge in this college
12	Reviewer, ICSEE2019	2019-20	Currently in Charge in this college
13	Faculty In charge, Mechanical Engineering Association	2019-20	Currently in Charge in this college
14	Faculty in charge, Mechanical Engineering Association (MEA) (2019-2020)	2019-20	Currently in Charge in this college
15	In Charge, Advanced Manufacturing Laboratory (2019-2020)	2019-20	Currently in Charge in this college
16	Team Member, eYantra Lab set up initiative (2019-2020)	2019-20	Currently in Charge in this college
17	Chairman, Library Advisory Committee (2019-2020)	2019-20	Currently in Charge in this college
18	Chairman, Library Advisory Committee (2018-2019)	2018-19	Currently in Charge in this college
19	Faculty in charge, Mechanical Engineering Association (MEA) (2018-19)	2018-19	Currently in Charge in this college
20	Joint Secretary and Treasurer, PTA (2018-19)	2018-19	Currently in Charge in this college
21	In Charge, Advanced Manufacturing Laboratory (2018-2019)	2018-19	Currently in Charge in this college
22	Editor in charge, Department Newsletter (2018-19)	2018-19	Currently in Charge in this college

23	Staff Advisor, M.Tech - ME AMD 2017 (Third semester 2018-2019)	2018-19	Currently in Charge in this college
24	e-Yantra Lab Set-up Initiative - Team Member (2018-2019)	2018-19	Currently in Charge in this college
25	Team Member, e-Yantra Lab Set-up Initiative	2018-19	Currently in Charge in this college
26	Team Member, Workshop on Sports Engineering (Jointly organized by Physical Education Department and Mechanical Engineering Association) under TEQIP	2018-19	Currently in Charge in this college
27	Co-ordinator, Mastercam student training programme	2018-19	In this college
28	Member, College Library Advisory Committee (2017-2018)	2017-18	Currently in Charge in this college
29	Examiner, M.Tech degree Theory examinations, KANNUR UNIVERSITY (2017-2018)	2017-18	Currently in Charge in this college
30	Coordinator, M.Tech First Year batch (2017-18)	2017-18	Currently in Charge in this college
31	Examiner, M.Tech Theory (KTU), 2017-18	2017-18	Currently in Charge in this college
32	In Charge, Advanced Manufacturing Laboratory (2017-2018)	2017-18	Currently in Charge in this college
33	Editor in charge, Department Newsletter (2017-18)	2017-18	Currently in Charge in this college
34	Faculty In-charge (MED), M.Tech Admissions 2017-2019 batch	2017-18	Currently in Charge in this college
35	Staff Advisor, ME AMD 2017	2017-18	Currently in Charge in this college
36	Staff in charge of Mechanical Engineering Association	2017-18	Currently in Charge in this college
37	Faculty in charge, Mechanical Engineering Association (MEA) (2017-18)	2017-18	Currently in Charge in this college
38	PG Accreditation - Faculty - SAR - C1 (2017-18)	2017-18	Currently in Charge in this college
39	Reviewer and Co-chair, ICSEE 2017	2017-18	Currently in Charge in this college
40	Joint Secretary and Treasurer, PTA (2017-18)	2017-18	Currently in Charge in this college
41	Faculty In charge - walk with a scholar (2011-2014)	2014-15	In this college
42	Faculty In-charge, Innovation Club (Advisor/Mentor/Guide) (2014-2015)	2014-15	In this college
43	Member (MED), Programme Committee, NCSEE-2014	2014-15	In this college
44	National Level Advisory Committee Member, nCoreTech National Conference on Recent Trends in Engineering and Technology	2014-15	In this college
45	Preparation of College Annual Activity Report for 2014-2015	2014-15	In this college
46	Coordinator, Series Tests	2014-15	In this college
47	Faculty expert - Remedial classes - TEQIP	2014-15	In this college
48	GATE examination - Invigilation duty	2014-15	In this college
49	Training programmes for prospective University Examination rank holders	2014-15	In this college
50	Convener, "MECHA-QUEST" Lecture Series on New Technologies July-August, 2014	2014-15	In this college
51	Coordinator, Orientation Programme for First Year students 21 August 2014	2014-15	In this college
52	Coordinator, Expert Talk by Er. Sajith, Pune 28-01-2014	2014-15	In this college
53	Coordinator of the Expert Talk on sustainable technologies - "Back to Nature" by Dr. E. Abhilash, King Khalid University, Saudi Arabia on 13-08-2014	2014-15	In this college
54	Coordinator of the Expert Talk on "Innovative Engineering Projects and Introduction to Ocean Engineering" by Er. Sreekumar P, RA, IIT Madras on 09-07-2014.	2014-15	In this college
55	External expert - Interview board/Recruitment - KELTRON, Kannur (2014).	2014-15	In this college
56	Faculty In-charge, Research and Development -coordinator (ME) (2013)	2013-14	In this college
57	External expert for Research - COE Thalassery	2013-14	In this college
58	Session Co-Chair, NCSEE 2013	2013-14	In this college
59	Faculty expert - STEP4U remedial classes	2013-14	In this college
60	NCSEE-2013 (Session co-chair)	2013-14	In this college

61	Coordinator of Training Programme (sponsored by TEQIP Phase II) on "Advanced techniques for Analysis of Mechanical Engineering Systems" by Er. Ajesh Vayalil, Siemens Power Engineering, Gurgaon on 04-11-2013	2013-14	In this college
62	Coordinator of Training Programme (sponsored by TEQIP Phase II) on "Composite Materials and their Research Potential" by Dr. Ajith Kumar, CIPET, Chennai on 28-10-2013	2013-14	In this college
63	Coordinator of the Training Programme (sponsored by TEQIP Phase II) on "Recent Developments in Research on Material Science and Metallurgy" by Prof. Arun M S, RS, IIT Madras, Chennai on 18-10-2013	2013-14	In this college
64	Coordinator of the Training Programme (sponsored by TEQIP Phase II) on "Experimental Methods in Nuclear Engineering" by Dr. E. Prasad, Central University on 04.10.2013	2013-14	In this college
65	Coordinator of the Training Programme (sponsored by TEQIP Phase II) on "Recent Advancements in Fluid Machinery and its Applications" by Er. V. N. Hariprasad, on 04.10.2013	2013-14	In this college
66	Coordinator of the Training Programme on "Cracking the GATE code" by Er. Meghanathan on 19.02.2014	2013-14	In this college
67	Coordinator of the Training Programme (sponsored by TEQIP phase II) on "Mathematical Modelling as a tool for Analysis of Mechanical Systems" by Dr. Aboobacker K., PG Dean, LBSCE Kasaragod, on 09-09-2013	2013-14	In this college
68	Coordinator of the one-day training programme (sponsored by TEQIP phase II) on "Humanities and Social Science in Engineering Education" by Sri. Sukumaran Master Karivellur, on 06-09-2013.	2013-14	In this college
69	Coordinator of the one-day training programme (sponsored by TEQIP phase II) on "Anti-ragging laws in India" by Adv. Y. Vinod Kumar on 12-07-2013	2013-14	In this college
70	Coordinator of the two-day faculty training programme (sponsored by TEQIP phase II) on "Design, Manufacturing and Analysis softwares for Mechanical Engineering" by Er. Sajith P K on 3rd and 4th July, 2013.	2013-14	In this college
71	Coordinator of the Seminar on "Applications of Engineering Softwares" by Er. Sajith P K, Pune on 28-01-2014.	2013-14	In this college
72	Coordinator of the Expert Talk on "Recent Advancements in Mechanical Modelling Softwares" by Er. Rahul, Siemens, Kochi on 14-02-2014.	2013-14	In this college
73	Coordinator of the one-day faculty training programme on "TEN STAR methods for effective teaching" by Dr. Reddiar on 05-10-2013.	2013-14	In this college
74	Organizing Secretary of the student training programme "From Institution to Industry" by distinguished alumnus Er. Vinu. P on 30-08-2013	2013-14	In this college
75	Coordinator of the Expert talk on "Importance of Industry-Institute Interaction" by Er. Sailesh R, Factories and Boilers on 20-06-2013.	2013-14	In this college
76	Coordinator of the Expert talk on "Doing World-class Projects" by Er. Sudhish P K on 20-06-2013.	2013-14	In this college
77	Coordinator of the Training programme on "Analytical skills for Engineering Education" by Dr. Rogers, IISc Bangalore on 02-09-2013.	2013-14	In this college
78	Coordinator of the Expert Talk on "Overview - Products, Processes and Equipments in Mechanical Industries" by Er. Madhu C V and Er. Faraz P Junaid on 27-06-2013	2013-14	In this college
79	Joint Secretary, PTA of GCE Kannur (2012-2013)	2012-13	In this college
80	Treasurer, PTA, GCE Kannur (2012-2013)	2012-13	In this college
81	Resident Tutor, College Men's Hostel (2012-2014)	2012-13	In this college
82	Advisor/Mentor - Faculty Tutor (2003-2006 and 2012-2014)	2012-13	In this college
83	Faculty In-charge, Expert Lectures (VFP) (2012-2013)	2012-13	In this college
84	Faculty coordinator, B.Tech project evaluation (2012-2013)	2012-13	In this college
85	Member, Expert Committee for Research proposals, TEQIP (2012-2014)	2012-13	In this college
86	Member, Committee for setting up of a Center of Excellence (CEX) at GCE Kannur	2012-13	In this college
87	Member, Anti-ragging squad, GCE Kannur	2012-13	In this college
88	Faculty In-charge, Time table preparation	2012-13	In this college
89	Organizing Secretary, National Conference (ACTS-2013: NCETMSME-2013) at Government College of Engineering, Kannur 22-23 March, 2013	2012-13	In this college
90	Coordinator of the one-day training programme (under VFP) on "Effective Teaching" by Dr. V. B. Panicker on 27-09-2012.	2012-13	In this college
91	Coordinator of the two-day training programme (VFP) on "Career Guidance and Placement Talk" by Dr. N. R. U. K. Kartha, from 25-09-2012 to 26-09-2012.	2012-13	In this college
92	Faculty In-charge, Time Table preparation, 2012	2012-13	In this college
93	Coordinator, Poster Presentations by S2 ME on "Latest Trends in Automobile Engineering" on 15-03-2013 (GCE Kannur)	2012-13	In this college
94	In-charge of CAD Laboratory (2011-2015)	2011-12	In this college
95	In-charge of Advanced Manufacturing Laboratory (2011-2012)	2011-12	In this college

96	Faculty coordinator, M.Tech project evaluation (2011-2012)	2011-12	In this college
97	Faculty In charge, Scholar support programme (Departmental) - (2011-2014)	2011-12	In this college
98	Member, documentation for Accreditation	2011-12	In this college
99	Coordinator, Rural Development Projects	2011-12	In this college
100	Internal expert for design of M.Tech curriculum/syllabus of Kannur University (2011-2014)	2010-11	In this college
101	Joint Secretary, Staff Club (2007-08 and 2013-14)	2007-08	In this college
102	Faculty Advisor, Mechanical Engineering Association (2006-2008)	2006-07	In this college
103	Programme Officer, National Service Scheme (2006, 2007 and 2008)	2006-07	In this college
104	Verification officer, Stock verification (2006-present)	2006-07	In this college
105	Accreditation coordinator (Departmental) (2004-2005)	2004-05	Outside this college
106	Faculty In-charge/Bus Secretary	2004-05	Outside this college
107	Faculty In-charge, Department Library	2004-05	Outside this college
108	Faculty coordinator, Educational tour, LBSCE Kasaragod	2003-04	Outside this college
109	Presiding Officer - Assembly and Lok Sabha elections (2003 to present)	2003-04	In this college
110	Faculty In charge - Tourism club (2003-2006)	2003-04	Outside this college
111	AICTE visits - coordinator and Alumni meeting (2003-2004)	2003-04	Outside this college
112	Faculty In-charge, Civil Engineering Section, LBSCE Kasaragod	2003-04	Outside this college
113	Faculty In-charge, Fluid Machinery Lab (2003-2004)	2003-04	Outside this college

Research Interests	
S.No	Description
1	Precision Machining, Unconventional Machining, Modelling of material removal, Hybrid Machining, Eco-friendly dry machining, Metrology, Computer-aided Inspection.



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ABDUL NAZAR K P

General Details

Name	ABDUL NAZAR K P	Gender	Male
Staff Id	GCEKMET036	Joining Date	01/10/2008
Date of Birth	10/05/1978	Blood Group	A-
Department	Mechanical Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	Government College of Engineering Kannur
Contract Type	Permanent		

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Permanent Address	K. P. House Telephone Exchange Road Pappinisseri Kannur 670561		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Manufacturing Systems Engineering	National Institute of Technology Calicut		2016	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Industrial Engineering and Management	National Institute of Technology Calicut		2007	
3	BE/ B.Tech (Engineering)	Mechanical Engineering	Government College of Engineering Kannur, Kannur University		2000	
4	PG Diploma	Counselling and Psychotherapy	Kannur University		2011	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	12 years as Assistant Professor in Government College of Engineering Kannur					
2	1 year as Apprentice Trainee Engineer in Western India Plywoods Ltd. Kannur					

Publications				
S.No	Description	Category	Academic Year	Period
1	K.P. Abdul Nazar and V. Madhusudanan Pillai, "Mixed-model sequencing problem under capacity and machine idle time constraints in JIT production systems", Computers & Industrial Engineering, vol. 118, pp. 226-236, 2018.	International Journal papers with impact factor 2-2.5	2017-18	In this college
2	K.P. Abdul Nazar and V. Madhusudanan Pillai, "A bit-wise mutation algorithm for mixed-model sequencing in JIT production systems", International Journal of Production Research, vol. 53, no. 19, pp. 5931-5947, 2015.	International Journal papers with impact factor 1.5-2	2015-16	Outside this college
3	Nikhil Menon, K.P. Abdul Nazar and V. Madhusudanan Pillai, "Analysis of batching and scheduling policy in a mixed-model production system", Proceedings of the International Conference on Computing in Mechanical Engineering (ICCME-2015), SCMS, Kochi, 2015	International Conferences	2015-16	Outside this college
4	K.P. Abdul Nazar and V. Madhusudanan Pillai, "Mixed-model production sequencing problem: A genetic algorithm based approach", 2nd International Conference on Materials Mechanics and Management (IMMM 2014), College of Engineering Trivandrum, 2014	International Conferences	2014-15	Outside this college
5	K.P. Abdul Nazar and V. Madhusudanan Pillai, "Mixed-model production sequencing in an automobile industry: A case study", Proceedings of the Twelfth AIMS International Conference on Management, IIM Kozhikode, January 2015, pp. 1427-1433.	International Conferences	2014-15	Outside this college
6	K.P. Abdul Nazar and V. Madhusudanan Pillai, "Mixed-model sequencing problem under capacity constraints", Proceedings of the International Symposium in Honour of Dr. A. Ravi Raveendran, IISc Bangalore, March 2015	International Conferences	2014-15	In this college
7	K.P. Abdul Nazar, J. Bhattacharyya and V. Madhusudanan Pillai, "Analysis of mixed-model production sequencing on the system performance using simulation", International Conference on Advances in Industrial Engineering Applications, AU Chennai, 2014	International Conferences	2013-14	Outside this college
8	K. P. Abdul Nazar, J. Bhattacharya and V. M. Pillai, "Simulation Analysis of Effects of Variabilities in Process Time, Batch Size and Demand in a Multi-product Flowshop", International Conference on PRECISION, MESO, MICRO AND NANO ENGINEERING, NITC, 2013	International Conferences	2012-13	Outside this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	International Workshop on Digitalization and Data Analytics: Challenges and Opportunities	Other Programs	2016-17	In this college
2	STTP on Coping with Occupational Stress	STTP	2016-17	In this college
3	FDP on Pedagogy at Teaching Learning Centre, IIT Madras	STTP	2016-17	In this college
4	International Workshop on Eco-Friendly Energy Systems: Focus on Waste to Energy	Other Programs	2016-17	In this college
5	FDP on Multivariate Data Analysis at IIM Kozhikode	STTP	2016-17	In this college

6	FDP on Technology Enabled Teaching and Learning at IIM Kozhikode	STTP	2016-17	In this college
7	Hands on Workshop on Android Application Development	Other Programs	2016-17	In this college
8	Hands on Training on Web Development	Other Programs	2015-16	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Energy minimization on CNC turning operation of rail wheel axle by changing process parameters.	2016-17	Yes	TEQIP TRSM	30000

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Coordinator MSME TBI 2015 Onwards	2015-16	Currently in Charge in this college
2	Organizing Secretary, International Conference on Systems, Energy and Environment (ICSEE 2016)	2015-16	In this college
3	Faculty In-Charge, Robotics Club	2015-16	Currently in Charge in this college
4	Group Tutor	2008-09	In this college
5	Coordinator, Entrepreneurship Development Club	2007-08	In this college

Research Interests	
S.No	Description
1	Manufacturing Systems Engineering, Operations Management, Production Control, Algorithm Development



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PRIYAK. N.K

General Details

Name	PRIYAK. N.K	Gender	Male
Staff Id	GCEKMET010	Joining Date	03/06/2013
Date of Birth	30/01/1987	Blood Group	O+
Department	Mechanical Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	Sree Narayana Guru college of Engineering and Technology, Payyanur
Contract Type	Permanent		

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Permanent Address	UDAYAM KAVUMBAGAM NEAR KALIATHAN PEEDIKA KANNUR 670110		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	THERMAL SCIENCES	NIT CALICUT		2012	
2	BE/ B.Tech (Engineering)	ME	GCEK		2008	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as Assistant Professor at SNGCET Payyanur in 2012-13					
2	Worked as a Guest lecturer at GCEK in 2009-2010.					
3	Apprentice trainee at FACT, kalamassery Design section during 2008-2009.					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K20A	Ist Semester	EST 120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
2	2020-21	ME 2K18	Vth Semester	ME331 - Manufacturing Technology Lab
3	2020-21	EE-ME 2K20	IIInd Semester	10ME6516 - BioEnergy Technologies
4	2020-21	CE 2K20	IIInd Semester	ESL120 - CIVIL & MECHANICAL WORKSHOP
5	2020-21	ME 2K18	Vth Semester	ME367 - Non-Destructive Testing
6	2020-21	EE-ME 2K20	IIInd Semester	10ME6512 - Energy Simulation Lab
7	2020-21	CE 2K20	IIInd Semester	EST120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
8	2019-20	CS 2K19	Ist Semester	EST 120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
9	2019-20	ME 2K17	Vth Semester	ME367 - Non-Destructive Testing
10	2019-20	CE 2K19	IIInd Semester	EST120 - BASICS OF CIVIL & MECHANICAL ENGINEERING
11	2019-20	ME 2K18	IVth Semester	ME204 - Thermal Engineering
12	2019-20	CS 2K19	Ist Semester	ESL 120 - CIVIL & MECHANICAL WORKSHOP
13	2019-20	ME 2K17	Vth Semester	ME367 - Non-Destructive Testing
14	2019-20	CE 2K19	IIInd Semester	ESL120 - CIVIL & MECHANICAL WORKSHOP
15	2019-20	ME 2K18	IVth Semester	ME230 - Fluid Mechanics and Machinery Lab
16	2018-19	ME 2K17	IIIrd Semester	ME205 - THERMODYNAMICS
17	2018-19	EC 2K18A	IIInd Semester	ME 100 - BASICS OF MECHANICAL ENGINEERING
18	2018-19	CE 2K18	Ist Semester	ME100 - Basics of Mechanical Engineering
19	2018-19	ME 2K17	IVth Semester	ME204 - Thermal Engineering
20	2017-18	ME 2K16	IVth Semester	ME204 - Thermal Engineering
21	2017-18	ME 2K16	IIIrd Semester	ME205 - THERMODYNAMICS
22	2017-18	EC 2K17A	IIInd Semester	ME 100 - BASICS OF MECHANICAL ENGINEERING
23	2016-17	ME 2k14	Vth Semester	2K6 ME 504 - Thermal Engineering
24	2016-17	ME 2k14	VIth Semester	2K6 ME 603 - Heat & Mass Transfer
25	2016-17	ME 2K15	IVth Semester	ME230 - Fluid Mechanics and Machinery Lab
26	2016-17	ME 2k13	VIIth Semester	2K6 ME 708(P) - Mini Project
27	2016-17	CE 2K16	Ist Semester	ME100 - Basics of Mechanical Engineering
28	2016-17	ME 2K15	IVth Semester	ME204 - Thermal Engineering
29	2015-16	ME 2K12	VIIth Semester	2K6 ME 709(P) - Physical Education, Health & Fitness
30	2015-16	ME 2k13	Vth Semester	2K6 ME 504 - Thermal Engineering
31	2015-16	ME 2K12	VIIIth Semester	2K6 ME 807(P) - Project & Industrial Training
32	2015-16	ME 2k14	IVth Semester	2K6 ME 405 - Fluid Machinery
33	2015-16	ME 2K12	VIIth Semester	2K6 ME 708(P) - Mini Project
34	2015-16	CE 2K15	Ist Semester	ME100 - Basics of Mechanical Engineering

35	2015-16	ME 2K12	VIIIth Semester	2K6 ME 806(P) - Seminar
36	2015-16	ME 2K12	VIIIth Semester	2K6 ME 808(P) - Viva Voce
37	2014-15	EE 2k13	IIIrd Semester	2K6 EE 307(P) - Mechanical Engg. Lab
38	2014-15	ME 2K12	VIth Semester	2K6 ME 602 - Dynamics of Machinery
39	2014-15	CS 2K14	Combined I & II Semester	2K6 EN 107 - Basic Mechanical Engineering
40	2014-15	ME 2K12	Vth Semester	2K6 ME 504 - Thermal Engineering
41	2014-15	ME 2K12	VIth Semester	2K6 ME 607(P) - Heat Transfer Lab
42	2013-14	CS 2k13	Combined I & II Semester	2K6 EN 110 P - Basic Engineering Laboratory
43	2013-14	CS 2k13	Combined I & II Semester	2K6 EN 107 - Basic Mechanical Engineering
44	2010-11	ME 2K10	Combined I & II Semester	2K6EN104 - ENGG. MECHANICS

Publications				
S.No	Description	Category	Academic Year	Period
1	"Modelling and design of a continuous biochar production reactor", Mukta Shabd Journal, ISSN NO:2347-3150	National Journal Papers	2020-21	In this college
2	"Modeling and experimental investigation of the effect of particle size on biomass gasification", 4th International conference on materials mechanics and management	International Conferences	2020-21	In this college
3	"Modeling of a gasifier using cycle-tempo for SOFC applications" AIP Conference Proceedings 2134, 030008 (2019); https://doi.org/10.1063/1.5120206	International Conferences	2019-20	In this college
4	Technical Paper on " Experimental Investigation modeling and analysis on end milling of Aluminium 356 alloy using ANN"	National Conferences	2015-16	In this college
5	Technical Paper on " Modeling of Biomass Thermo chemical Gasification using ANN"	International Conferences	2011-12	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	STTP on " 3D printing & CNC Programming"	STTP Co-ord	2016-17
2	STTP On "RECENT TRENDS IN BIOENERGY" sponsored by TEQIP	STTP Co-ord	2013-14

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	STTP on " LabVIEW for Vibration Analysis and Image Processing"	STTP	2016-17	In this college
2	International workshop on "Addressing Climate Change with Interdisciplinary Techniques"	Other Programs	2016-17	In this college
3	FDP on " Finite Element analysis using ANSYS"	STTP	2016-17	In this college
4	STTP on " Coping with Occupational Stress: Tools and strategies"	STTP	2016-17	In this college
5	STTP on "Probability in Engineering" at GCEK sponsored by TEQIP	STTP	2014-15	In this college
6	Faculty Development Programme on "Pedagogical training" at IIT Madras	STTP	2014-15	In this college
7	STTP on " Trends in Advanced Manufacturing Technology Innovations"	STTP	2014-15	In this college
8	STTP On "STRUCTURAL VIBRATION CONTROL" at GCEK sponsored by TEQIP	STTP	2013-14	In this college
9	STTP On " MATHEMATICAL AND COMPUTATIONAL TECHNIQUES IN ENGINEERING RESEARCH" at GCEK sponsored by TEQIP	STTP	2013-14	In this college
10	On Site Industrial training Program at KELTRON .	Other Programs	2013-14	In this college
11	Seven day Orientation course for NSS Programme Officers at Rajagiri college of Social sciences, Kalamassery.	Other Programs	2013-14	In this college
12	STTP On "PROFESSIONAL EXCELLENCE" at GCEK sponsored by TEQIP.	STTP	2013-14	In this college
13	Rainwater harvesting for sustainable water supply	Seminar	2013-14	In this college
14	STTP ON "Mastercam & Solid works"	STTP	2013-14	In this college
15	Appropriate Energy mix for India	Seminar	2013-14	In this college

16	IIIC Workshop on " Advanced Research for High Tech R&D"	Other Programs	2013-14	In this college
17	STTP on "MODELING AND ANALYSIS OF THERMAL SYSTEMS" at GCEK sponsored by DTE.	STTP	2011-12	Outside this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Modelling and design of a continuous biochar production reactor(MTech project)	2019-20	No		
2	Modeling and optimization of syngas production on downdraft gasifier using ANN and Genetic algorithm	2019-20	No		
3	Modeling of a gasifier using Cycle Tempo for SOFC applications (MTech project)	2018-19	No		
4	Design and analysis of SOFC based trigeneration system (Mtech project)	2018-19	No		
5	HHO dry cell fabrication and its application in engines	2015-16	No		
6	Fabrication and Testing of Twisted Tape Heat Exchanger.(B Tech Project guided 2014-15)	2014-15	No		
7	Experimental investigation and modelling on CNC Face milling of Al-356.(M Tech Project Guided on 2014-15)	2014-15	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	AICTE coordinator	2019-20	Currently in Charge in this college
2	Alumni association GCEK Secretary	2017-18	Currently in Charge in this college
3	Class Advisor , ME 2012-16 batch,GCEK.	2016-17	In this college
4	ME Department Library Staff-In charge,2014- to present.	2016-17	Currently in Charge in this college
5	Visiting Faculty Programme, ME Department Coordinator,2014- to present.	2016-17	Currently in Charge in this college
6	ME Association staff In charge	2015-16	In this college
7	Time table setting department staff In charge	2015-16	Currently in Charge in this college
8	Center of Excellence department representative	2015-16	Currently in Charge in this college
9	NSS Programme Officer, Unit 141, GCEK 2013-14.	2013-14	In this college

Research Interests	
S.No	Description
1	Waste to energy conversion techniques:- Gasifiers, Biogas digestors, biofuels, IC engines, refrigeration and airconditioning

Achievements	
S.No	Description
1	Received the Award of Appreciation by the Kerala Youth Welfare board for coordinating special camp "Punarjjani" as NSS Programme officer.



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KISHOR KUMAR V. V.

General Details

Name	KISHOR KUMAR V. V.	Gender	Male
Staff Id	GCEKMET024	Joining Date	22/01/2014
Date of Birth	17/01/1979	Blood Group	A+
Department	Mechanical Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	L B S COLLEGE OF ENGINEERING KASARAGOD
Contract Type	Permanent		

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Permanent Address	KUNDATHIL, KLAYIKOTE (P.O) CHERUVATHUR (VIA), KASARAGOD 671313		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Cryogenic Regenerators	National Institute of Technology Calicut		2018	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Thermal Science	Kerala University/ College of Engineering Trivandrum		2003	
3	BE/ B.Tech (Engineering)	Mechanical Engineering	Kannur University/LBS College of Engineering Kasaragod		2000	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Asst. Professor in Mechanical Engineering at GCE Kannur: January 2014- till date					
2	Asst. Professor in Mechanical Engineering at LBS College of Engineering Kasaragod: May 2012-January 2014					
3	Asst. Professor in Mechanical Engineering at SCMS School of Engineering and Technology, Cochin: June 2009 - May 2012					
4	Marine Engineer Officer in The Shipping Corporation of India: January 2005 -June 2009					
5	Lecturer in Mechanical Engineering at College of Engineering, Trikkaripur: February 2004 - December 2004					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE-ME 2K20	Ist semester	10ME6507 - ENERGY RESOURCES AND UTILISATION
2	2020-21	ME 2K17	VIIth Semester	ME409 - COMPRESSIBLE FLUID FLOW
3	2020-21	ME 2K17	VIIIth Semester	ME462 - Propulsion Engineering
4	2020-21	EE-ME 2K20	Ist semester	10ME6509 - SEMINAR 1
5	2020-21	ME 2K17	VIIth Semester	ME467 - Cryogenic Engineering
6	2020-21	EE-ME 2K20	IIInd Semester	10ME6508 - Mini Project
7	2019-20	ME 2K16	VIIth Semester	ME467 - Cryogenic Engineering
8	2019-20	ME 2K18	IVth Semester	ME232 - Thermal Engineering Lab
9	2019-20	ME 2K16	VIIth Semester	ME409 - COMPRESSIBLE FLUID FLOW
10	2019-20	ME 2K16	VIIIth Semester	ME462 - Propulsion Engineering
11	2019-20	ME 2K19	IIInd Semester	HUN 102 - PROFESSIONAL COMMUNICATION
12	2018-19	ME 2K15	VIIth Semester	ME409 - COMPRESSIBLE FLUID FLOW
13	2018-19	ME 2K17	IVth Semester	ME206 - Fluid Machinery
14	2018-19	EE 2K18	Ist Semester	ME100 - BASIC MECHANICAL ENGG.
15	2018-19	ME 2K15	VIIIth Semester	ME462 - Propulsion Engineering
16	2017-18	ME 2k14	VIIIth Semester	2K6 ME 806(P) - Seminar
17	2017-18	ME 2k14	VIIIth Semester	2K6 ME 808(P) - Viva Voce
18	2017-18	ME 2k14	VIIIth Semester	2K6 ME 801 - Gas Dynamics
19	2017-18	ME 2k14	VIIIth Semester	2K6 ME 807(P) - Project & Industrial Training
20	2016-17	ME 2k14	Vth Semester	2K6 Me 503 - Mechanics of Machinery
21	2016-17	ME 2k13	VIIIth Semester	2K6 ME 801 - Gas Dynamics
22	2016-17	ME 2k13	VIIth Semester	2K6 ME 708(P) - Mini Project
23	2016-17	ME 2k14	Vth Semester	2K6 ME 508(P) - Thermal Engineering Lab
24	2015-16	EE 2K15	Ist Semester	ME100 - BASIC MECHANICAL ENGG.
25	2015-16	ME 2k13	Vth Semester	2K6 ME 508(P) - Thermal Engineering Lab
26	2015-16	ME 2k13	VIth Semester	2K6 ME 607(P) - Heat Transfer Lab
27	2015-16	ME 2k13	Vth Semester	2K6 Me 503 - Mechanics of Machinery

28	2015-16	ME 2K12	VIIIth Semester	2K6 ME 801 - Gas Dynamics
29	2014-15	ME 2K12	Vth Semester	2K6 Me 503 - Mechanics of Machinery
30	2014-15	ME 2K12	VIth Semester	2K6 ME 607(P) - Heat Transfer Lab
31	2014-15	ME 2k14	Combined I & II Semester	2K6EN110P - BASIC ENGG. LABORATORY
32	2014-15	ME 2k13	IVth Semester	2K6 ME 405 - Fluid Machinery
33	2014-15	EC 2k14 B	Combined I & II Semester	2K6EN107 - Basic Mechanical Engineering
34	2014-15	ME 2k14	Combined I & II Semester	2K6EN111P - BASIC ELECTRICAL AND ELECTRONICS WORKSHOP
35	2012-13	ME 2K12	Combined I & II Semester	2K6EN110P - BASIC ENGG. LABORATORY

Publications				
S.No	Description	Category	Academic Year	Period
1	Kishor Kumar. V. V and B. T. Kuzhiveli, "Prediction of Darcy Permeability and Forchheimer's Coefficient of Porous Structures Relevant to Regenerator of a Stirling Cryocooler Using a Correlation Based Method," International Journal of Air-Conditioning and Refrigeration, vol. 25, no. 02, p. 1750014, Jun. 2017.	International Journal papers with impact factor<1.5	2017-18	In this college
2	Kishor Kumar V V and Biju T Kuzhiveli "Modelling of a Stirling cryocooler regenerator under steady and steady-periodic flow conditions using a correlation based method," Cryogenic Engineering Conference and International Cryogenic Materials Conference 2017 (CEC/ICMC 2017), July 09-13, Madison, Wisconsin, USA.	International Conferences	2017-18	In this college
3	Kishor Kumar. V. V, Biju. T. Kuzhiveli "Modelling of a Stirling cryocooler regenerator under steady - periodic flow conditions using a correlation based method," IOP Conference Series: Materials Science and Engineering, 278 (2017) 012046.	International Journal papers with impact factor<1.5	2017-18	In this college
4	Shafi. V and Kishor Kumar. V. V "Investigation of hydrodynamic parameters of steady flow through #635 wire mesh". International Conference on Systems, Energy and Environment (ICSEE 2016), August 05-06, 2016.	International Conferences	2016-17	In this college
5	Arjun. G and Kishor Kumar. V. V "Review on friction factor correlations for porous media of Stirling cryocooler.", 4th National Conference on Recent Advances in Engineering and Technology (nCORETech 2017), L B S College of Engineering, Kasaragod, March 01-02, 2017.	National Conferences	2016-17	In this college
6	Kishor Kumar. V. V and Biju T. Kuzhiveli "Modelling of oscillatory flow through regenerator of a Stirling cryocooler using a correlation based method." 26th National Symposium on Cryogenics and Superconductivity (NSCS 26), Variable Energy Cyclotron Centre (VECC), Kolkata, February 22-24, 2017.	National Conferences	2016-17	In this college
7	Kishor Kumar V V and Biju T Kuzhiveli "Performance Enhancement of a Miniature Stirling cryocooler with a multi mesh regenerator design". Journal of Engineering Science and Technology, 2017, 12(6),1514-1524.	International Journal papers with impact factor<1.5	2016-17	In this college
8	Kishor Kumar V V., Biju T Kuzhiveli."Hydrodynamic parameters of regenerator of a miniature Stirling cryocooler" 26th International cryogenic engineering conference (ICEC-26), Newdelhi, March 07-11,2016	International Conferences	2015-16	In this college
9	Kishor Kumar V V, Biju T Kuzhiveli, "Parametric investigation of hybrid regenerator of a stirling cryocooler" Indian journal of cryogenics, 41(1), 2016	National Journal Papers	2015-16	In this college
10	Kishor Kumar V V, Biju T Kuzhiveli "Optimisation of regenerator of a Stirling Cryocooler" Indian journal of Cryogenics, 2014; 39(1):164-168.	National Journal Papers	2014-15	In this college
11	Kishor Kumar V V, Biju T Kuzhiveli, "Parametric Investigation of Hybrid regenerator of a Stirling Cryocooler", 25th National Symposium on Cryogenics, University of Hyderabad, Hyderabad, December 08-10, 2014	National Conferences	2014-15	In this college
12	Kishor Kumar V V., Biju T Kuzhiveli., "Optimization of Regenerator of a Stirling Cryocooler" 24th National Symposium on Cryogenics (NSC-24), Institute for Plasma Research, Gandhinagar, January 22-24, 2013	National Conferences	2012-13	Outside this college
13	Ranjith S Kumar, Kishor Kumar V V "Numerical Simulation of 3-D turbulent nozzle flow using a higher order element free technique" XVIII National Conference on I.C. Engines and Combustion, Trivandrum, December 17-19,2003	Unknown		

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Workshop on Aeromodelling	Other Programs	2013-14
2	National Level Technical Fest – METEORITE-14	Other Programs	2013-14

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Biomass to Energy and other value-added products	STTP	2019-20	In this college
2	Advances in Experimental and Computational Fluid Mechanics	STTP	2018-19	In this college
3	27th National Symposium on Cryogenics and Superconductivity	Conference	2018-19	In this college
4	Optimisation using MATLAB	STTP	2016-17	In this college
5	Mastercam and Solid Works	STTP	2014-15	In this college
6	On site Industrial Training Programme	STTP	2014-15	In this college
7	Probability in Engineering	STTP	2014-15	In this college
8	Trends in advanced manufacturing technology innovations	STTP	2014-15	In this college
9	Faculty Development Program, IIT Madras	STTP	2014-15	In this college
10	25th National Symposium on Cryogenics, Hyderabad	Conference	2014-15	In this college
11	Recent trends in bio energy	STTP	2013-14	In this college
12	Asian conference on Applied Superconductivity and Cryogenics, ACASC – 2011, New Delhi	Conference	2011-12	Outside this college
13	Renewable energy technology	STTP	2010-11	Outside this college
14	Nanotech India 2009 – International Conference on Nanotechnology and its applications, Cochin	Conference	2009-10	Outside this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	"Improvement in methanation by co-digestion and biogas analysis using gas Chromatography", M.Tech Project, 2018-19	2018-19	No		
2	"Modelling and optimization of biogas production by anaerobic co-digestion of vegetable and cooked rice waste using ANFIS and Genetic Algorithm", M.Tech Project, 2018-19	2018-19	No		
3	"Characterization of biochar derived from rubber wood through slow pyrolysis", M.Tech Project, 2018-19	2018-19	No		
4	"Modification of domestic microwave system for biochar production and In situ analysis of volatile contents" M.Tech Project, 2018-19	2018-19	No		
5	"Analysis of wire mesh regenerator of Stirling cryocooler", M.Tech Project, 2017-18	2017-18	No		
6	"Investigation of steady and oscillatory flow hydrodynamic parameters of wire mesh regenerators", M.Tech Project, 2015-16.	2015-16	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	Reviewer of International Journals - Cryogenics (Elsevier), IJHMT(Elsevier), Energy Sources - Part A: Recovery, Utilization, and Environmental Effects(Taylor & Francis), International Journal of Air-Conditioning and Refrigeration(World Scientific).	2018-19

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	TEQIP Coordinator	2018-19	Currently in Charge in this college
2	KTU coordinator, 2015-18	2017-18	Currently in Charge in this college
3	Staff in Charge- Mechanical Engineering Association,2014-15	2014-15	In this college
4	Editor, College Information Bulletin,2013-14, LBS College of Engineering, Kasaragod	2013-14	Outside this college

5	Secretary, Road Safety Club, LBS College of Engineering, Kasaragod, 2012-14	2013-14	Outside this college
6	Convenor, Career Guidance Cell, LBS College of Engineering, Kasaragod, 2013-14	2013-14	Outside this college
7	Staff in charge of Production Engineering Laboratory, LBS College of Engineering, Kasaragod, 2013-14	2013-14	Outside this college
8	Editor, College Information Bulletin 2012-13, LBS College of Engineering, Kasaragod	2012-13	Outside this college

Research Interests	
S.No	Description
1	Cryocoolers
2	Cryogenic Regenerators
3	Cryogenics
4	Renewable energy systems
5	Heat transfer
6	Refrigeration Engineering

Achievements	
S.No	Description
1	Certificate of Competency as Marine Engineer Officer Class IV from The Director General of Shipping, Govt of India



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JOSE M.J.

General Details

Name	JOSE M.J.	Gender	Male
Staff Id	GCEKMET027	Joining Date	31/01/2014
Date of Birth	25/03/1979	Blood Group	O+
Department	Mechanical Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	INDIAN RAILWAYS
Contract Type	Permanent		

Contact Details

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Permanent Address	ROSE VILLA, KARIMBAM, KARIMBAM P.O., KANNUR DT. PIN-670142		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	INDUSTRIAL ENGINEERING	ANNA UNIVERSITY, TAMIL NADU		2010	
2	BE/ B.Tech (Engineering)	MECHANICAL ENGINEERING	GOVT COLLEGE OF ENGINEERING KANNUR		2001	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	SENIOR SECTION ENGINEER IN INDIAN RAILWAYS FOR 8 YEARS					
2	LECTURER IN MECHANICAL ENGINEERING AT VJEC CHEMPERI FOR 2 YEARS					
3	GRADUATE APPRENTICE IN KELTRON FOR 1 YEAR					
4	LIFE MEMBER OF "The Indian Society for Technical Education (ISTE)"					
5	LIFE MEMBER OF "The Indian Institute of Welding (IIW)"					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	ME-AMD 2K19	IIIrd Semester	10ME7107 - CONCURRENT ENGG. & PRODUCT LIFE CYCLE MGMT.
2	2020-21	ME-AMD 2K20	Ist semester	10ME6109 - Seminar I
3	2020-21	ME-AMD 2K20	IIInd Semester	10ME6104 - INTELLIGENT MANUFACTURING
4	2020-21	ME-AMD 2K20	IIInd Semester	10ME6114 - Soft Computing Techniques
5	2020-21	ME-AMD 2K20	Ist semester	10ME6101 - Computational Methods
6	2020-21	EE-ME 2K20	Ist semester	10ME6101 - Computational Methods
7	2020-21	ME-AMD 2K20	IIInd Semester	10ME6108 - MINI PROJECT
8	2019-20	ME-AMD 2K18	IIIrd Semester	10ME7107 - CONCURRENT ENGG. & PRODUCT LIFE CYCLE MGMT.
9	2019-20	ME-AMD 2K18	IIIrd Semester	10ME7103 - Project Phase - I
10	2019-20	ME-AMD 2K19	Ist semester	10ME6101 - Computational Methods
11	2019-20	ME-AMD 2K19	IIInd Semester	10ME6114 - Soft Computing Techniques
12	2019-20	ME-AMD 2K18	IIIrd Semester	10ME7101 - Seminar - II
13	2019-20	ME-AMD 2K19	IIInd Semester	10ME6104 - INTELLIGENT MANUFACTURING
14	2019-20	ME-AMD 2K18	IVth Semester	10ME7104 - PROJECT (Phase II)
15	2018-19	ME-AMD 2K18	Ist semester	10ME6101 - Computational Methods
16	2018-19	ME-AMD 2K18	IIInd Semester	10ME6108 - MINI PROJECT
17	2018-19	ME-AMD 2017	IIIrd Semester	10ME7107 - CONCURRENT ENGG. & PRODUCT LIFE CYCLE MGMT.
18	2018-19	ME 2K16	VIth Semester	ME332 - Computer Aided Design & Analysis Lab
19	2018-19	ME-AMD 2K18	IIInd Semester	10ME6114 - Soft Computing Techniques
20	2018-19	CE-CAS 2K18	Ist semester	10GN6001 - Research Methodology
21	2017-18	ME-AMD 2016	IIIrd Semester	10ME7103 - Project Phase - I
22	2017-18	ME 2k14	VIIIth Semester	2K6 ME 804 - Inventory & Supply Chain Management
23	2017-18	ME-AMD 2016	IVth Semester	10ME7104 - PROJECT (Phase II)
24	2017-18	ME-AMD 2017	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
25	2017-18	ME 2k14	VIIth Semester	2K6 ME 707(P) - Computational Lab
26	2017-18	ME-AMD 2017	Ist semester	10ME6101 - Computational Methods
27	2017-18	ME 2K15	VIth Semester	ME332 - Computer Aided Design & Analysis Lab
28	2016-17	ME 2k13	VIIth Semester	2K6 ME 707(P) - Computational Lab
29	2016-17	ME 2k13	VIIIth Semester	2K6 ME 806(P) - Seminar
30	2016-17	ME 2k13	VIIIth Semester	2K6 ME 808(P) - Viva Voce

31	2016-17	ME-AMD 2016	Ist semester	10ME6101 - Computational Methods
32	2016-17	ME 2k13	VIIth Semester	2K6 ME 708(P) - Mini Project
33	2016-17	ME 2k13	VIIIth Semester	2K6 ME 807(P) - Project & Industrial Training
34	2016-17	ME-AMD 2016	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
35	2015-16	ME 2k14	IIIrd Semester	2K6 ME 307(P) - Fluid Mechanics & Machinery Lab
36	2015-16	ME-AMD 2015	Ist semester	10ME6101 - Computational Methods
37	2015-16	ME-AMD 2015	IIInd Semester	10ME6106 - MICRO AND NANO MACHINE
38	2015-16	EE 2K12	VIIth Semester	2K6 EE 701 - Industrial Management
39	2015-16	ME 2k14	IVth Semester	2K6 ME 406 - Machine Drawing
40	2014-15	ME 2K11	VIIth Semester	2K6 ME 704 - Power Plant Engineering
41	2014-15	ME 2K12	VIth Semester	2K6 ME 608(P) - CAD/CAM/CAE Lab
42	2014-15	EE 2K11	VIIth Semester	2K6 EE 701 - Industrial Management
43	2014-15	ME 2k13	IVth Semester	2K6 ME 406 - Machine Drawing
44	2014-15	ME 2K11	VIIIth Semester	2K6 ME 804 - Inventory & Supply Chain Management

Publications				
S.No	Description	Category	Academic Year	Period
1	Jerry V. Jose, A. S. Rekh, and M. J. Jose, 'Demonstrating Antenna Miniaturisation for Radiolocation Applications using Double Elliptical Patches', Def. Sci. J., vol. 71, no. 4, Art. no. 4, Jul. 2021, doi: 10.14429/dsj.71.16276.	International Journal papers with impact factor<1.5	2021-22	In this college
2	Jerry. V. Jose, A. Shobha Rekh Paulson, and M. J. Jose, 'Predicting Performance Characteristics of Double Elliptical Micro-Strip Patch Antenna for Radiolocation Applications Using Response Surface Methodology', Prog. Electromagn. Res., vol. 88, pp. 35–52, 2020.	International Journal papers with impact factor<1.5	2020-21	In this college
3	Sreekumar I H, Jose M J, "Back Propagated Neural Network Model for TTT-TIC Welding Process", IEEE-International Conference on Power Electronics and Renewable Energy Applications (PEREA 2020), at GCE Kannur during 27-28, November, 2020	International Conferences	2020-21	In this college
4	Jerry V. Jose, A. Shobha Rekh, and M. J. Jose, 'Design Techniques for Elliptical Micro-Strip Patch Antenna and Their Effects on Antenna Performance', Int. J. Innov. Technol. Explor. Eng., vol. 8, no. 12, pp. 2317–2326, Oct. 2019.	International Journal papers with impact factor<1.5	2019-20	In this college
5	Jerry V. Jose, A. Shobha Rekh, and M. J. Jose, 'Double-Elliptical Micro-Strip Patch Antenna for Higher Design Flexibility and Miniaturization', Int. J. Eng. Adv. Technol., vol. 9, no. 1, pp. 6970–6976, Oct. 2019	International Journal papers with impact factor<1.5	2019-20	In this college
6	Jerry V. Jose, A. Shobha Rekh, and M. J. Jose, 'Double-Elliptical Shaped Miniaturized Microstrip Patch Antenna for Ultra-Wide Band Applications', Prog. Electromagn. Res. C, vol. 97, pp. 95–107, Nov. 2019.	International Journal papers with impact factor<1.5	2019-20	In this college
7	Abey Vishnu Narayana, Ajayakumar N, and Jose M J, 'Tool Pin Profiles and the Quality of Welds in Friction Stir Welding of Aluminium Alloys', presented at the 4th International Conference on Materials, Mechanics and Management (IMMM 2020), College of Engineering Trivandrum, Kerala, India, 2020, pp. 264–272.	International Conferences	2019-20	In this college
8	Mohamed Ramees A.P., Sajith P.P. and Jose M.J., "Application of ANN and GA to modelling and optimization of welding parameters", in 2nd National Conference on LATEST TRENDS IN MECHANICAL ENGINEERING (NCLTME-2017), NSS College of Engineering, Palakkadu, Kerala, India, 23-25 March, 2017	National Conferences	2016-17	In this college
9	Mohammed Ajmal P.C. and Jose M.J., "A comparative study of two novel approaches to solve transportation problem", in 2nd National Conference on LATEST TRENDS IN MECHANICAL ENGINEERING (NCLTME-2017), NSS College of Engineering, Palakkadu, Kerala, India, 23-25 March, 2017	National Conferences	2016-17	In this college
10	Vaishakh K., Sreenivasa P., and Jose M.J., "Analysis of temperature distributions in different shaped moving heat source models," in National Conference on Technological Trends (NCTT)-2015, College of Engineering Trivandrum, Kerala, India, 2015, pp. 1894–	National Conferences	2015-16	In this college

11	Arunjith A.R. and Jose M.J., "A numerical study on weld deformations with circular and square shaped welding heat sources," in 3rd National Conference on Systems, Energy and Environment (NCSEE'15), Govt. College of Engineering Kannur, Kerala, India, 2015,	National Conferences	2015-16	In this college
12	Sreenivasa Prashanth P. and Jose M.J., "Finite element modelling of moving heat source and study of the effect of welding torch speed on residual stress," in Proceedings of 2nd International Conference on Emerging Trends In Mechanical Engineering, Ernakul	International Conferences	2015-16	In this college
13	Sreenivasa Prashanth P. and Jose M.J., "Finite element modelling of moving heat source and study of the effect of welding torch speed on residual stress," International Journal of Innovative Research in Science, Engineering and Technology, vol. 4, no. 12,	International Journal papers with impact factor 1.5-2	2015-16	In this college
14	Sreenivasa Prashanth P. and Jose M.J., "Finite element modelling of welding induced residual stresses in different arc welding processes," in National Conference on Technological Trends (NCTT)-2015, College of Engineering Trivandrum, Kerala, India, 2015,	National Conferences	2015-16	In this college
15	P. Sreenivasa Prashanth and M.J. Jose, "Modelling and analysis of welding induced residual stress using FEM and RSM," in 3rd National Conference on Systems, Energy and Environment (NCSEE'15), Govt. College of Engineering Kannur, Kerala, India, 2015.	National Conferences	2015-16	In this college
16	Arunjith A.R. and Jose M.J., "Weld distortions with different shaped heat sources - A numerical study," International Journal of Innovative Research in Science, Engineering and Technology, vol. 4, no. 12, pp. 110–114.	International Journal papers with impact factor<1.5	2015-16	In this college
17	Arunjith A.R. and Jose M.J., "Weld distortions with different shaped heat sources - A numerical study," in Proceedings of 2nd International Conference on Emerging Trends In Mechanical Engineering, Ernakulam, Kerala, India, 2015, pp. 22–27.	International Conferences	2015-16	In this college
18	M. J. Jose, S. S. Kumar, and A. Sharma, "Vibration assisted welding processes and their influence on quality of welds," Science and Technology of Welding and Joining, p. 1362171815Y.0000000088, Sep. 2015.	International Journal papers with impact factor 1.5-2	2015-16	In this college
19	Jose M.J., Arunjith A.R., and Sreenivasa Prashanth P., "A numerical and statistical investigation into the effects of process parameters on out-of-plane weld deformation in structural steel," in Proceedings of ICAME-2015, Chennai, pp. 928-933.	International Conferences	2015-16	In this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Workshop on "Research Avenues in Bridging Climate Change Resilience with Engineering Knowledge" conducted by CESEE of GCE, Kannur	Seminar	2019-20	In this college
2	DTE sponsored 4-day STTP on "Recent Trends in Electric Drives" conducted by FSDTC and Dept. of EEE, GCE Kannur	STTP	2019-20	In this college
3	NPTEL-AICTE Faculty Development Programme for 12 weeks on "Welding Metallurgy" through SWAYAM course	STTP	2019-20	In this college
4	DTE sponsored training programme on "CAPABILITY ENHANCEMENT PROGRAM FOR STAFF ADVISORS" conducted by FSDTC and Dept. of EEE of GCE Kannur	STTP	2018-19	In this college
5	FDP on "Modeling and Analysis of Just-in-Time Production Systems - MAJPS 2018" conducted by NIT Calicut	STTP	2018-19	In this college
6	International Conclave on "Climate Change Mitigation, Adaptation & resilience - Engineering Perspectives" conducted by CESEE, GCE Kannur	Seminar	2018-19	In this college
7	DTE sponsored 5-day STTP on "Advances in Manufacturing" conducted by Dept. of mechanical Engineering, GCE Kannur	STTP	2017-18	In this college
8	DTE sponsored 5-day FDP on "Multivariate Data Analysis" conducted by FSDTC, GEC Thrissur	STTP	2017-18	In this college
9	TEQIP II sponsored one day international workshop on "Addressing climate change with interdisciplinary techniques" at GCE Kannur	Seminar	2016-17	In this college
10	International Workshop on "Eco-friendly Energy Systems: Focus on Waste to Energy (IWEES'17)" at GCE Kannur	Seminar	2016-17	In this college
11	TEQIP II sponsored one week FDP on "Finite element method and its applications" at PSG College of Technology, Coimbatore, Tamil Nadu	STTP	2016-17	In this college

12	Faculty Development Programme (Pedagogical Training) conducted by Teaching Learning Centre at IIT Madras	STTP	2016-17	In this college
13	"Self-awareness and higher goals in education " at IIT Madras	STTP	2015-16	In this college
14	TEQIP II sponsored training programme on "Statistical tools for research in engineering and management" at GCE Kannur	STTP	2015-16	In this college
15	"Trends In Advanced Manufacturing Technology Innovations" at GCE Kannur	STTP	2014-15	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M. Tech. Project: "EFFECT OF PROCESS PARAMETERS ON THE PROPERTIES OF FRICTION STIR WELDED AA6061-T6 ALLOY"	2019-20	No		
2	M. Tech. Project: "PARAMETRIC STUDY ON TTT-TIC HYBRID WELDING SYSTEM USING INTELLIGENT TECHNIQUES"	2019-20	No		
3	M. Tech. Project: "PARAMETRIC STUDY ON MWTIG WELDING SYSTEM USING SOFT COMPUTING AND STATISTICAL TECHNIQUES"	2019-20	No		
4	M. Tech. Project: "NUMERICAL SIMULATION AND OPTIMIZATION OF FIBER LASER WELDING OF AA6061-T6 SAMPLES"	2017-18	No		
5	M. Tech. Project: "NUMERICAL STUDY OF RESIDUAL STRESS IN LASER HYBRID WELDED BUTT JOINT WITH DIFFERENT WELDING SPEEDS AND STAND OFF DISTANCES"	2017-18	No		
6	M. Tech. Project: "INVESTIGATION INTO THE EFFECTS OF TOOL SHOULDER AND PROBE TIP ON HEAT INPUT IN FRICTION STIR WELDING OF AA 1100"	2017-18	No		
7	B.Tech. Project: "APPLICATION OF ANN AND GA TO MODELS OF WELD BEAD GEOMETRY"	2016-17	No		
8	B.Tech. Project: "A COMPARATIVE STUDY BETWEEN TO NOVEL METHODS FOR SOLVING TRANSPORTATION PROBLEMS"	2016-17	No		
9	M. Tech. Project: "MODELLING OF LASER-MIG HYBRID WELDING SYSTEM"	2016-17	No		
10	M. Tech. Project: "A PARAMETRIC STUDY ON WELD BEAD GEOMETRY USING CFD MODEL FOR TIG WELDING"	2016-17	No		
11	M. Tech. Project: "A PARAMETRIC STUDY ON RESIDUAL STRESS & PENETRATION AREA USING NUMERICAL MODEL OF TWIN WIRE SUBMERGED ARC WELDING"	2016-17	No		
12	M.Tech. Project: "FINITE ELEMENT ANALYSIS OF OUT-OF-PLANE DEFORMATIONS IN TIG WELDING "	2015-16	No		
13	M.Tech. Project: "MODELLING AND SIMULATION OF VIBRATION ASSISTED ARC WELDING USING ANSYS"	2015-16	No		
14	M.Tech. Project: "FINITE ELEMENT MODELLING AND ANALYSIS OF RESIDUAL STRESS IN ARC WELDING"	2014-15	No		
15	M.Tech. Project: "NUMERICAL MODELLING AND ANALYSIS OF WELD DISTORTIONS WITH DIFFERENT SHAPED HEAT SOURCES"	2014-15	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Staff Adviser for M Tech AMD students of 2020 Admission.	2020-21	Currently in Charge in this college
2	Nodal Officer in GCEK for conducting All Kerala Higher Education Survey (AKHES)	2020-21	Currently in Charge in this college
3	Member in the University Examination Cell at GCE Kannur	2020-21	Currently in Charge in this college

4	Nodal Officer in GCE Kannur for Swachh Bharat Internship offered by MHRD	2018-19	In this college
5	Staff Adviser for M Tech AMD students of 2018 Admission.	2018-19	Currently in Charge in this college
6	Member of HRD Cell of GCE Kannur	2018-19	In this college
7	Staff Adviser for M Tech AMD students of 2016 Admission.	2016-17	In this college
8	Staff Adviser for B Tech ME students of 2013 Admission	2016-17	In this college
9	Nodal Officer in GCEK for conducting All India Survey on Higher Education (AISHE)	2015-16	Currently in Charge in this college

Research Interests	
S.No	Description
1	Process modelling of arc welding, Computational Welding Mechanics, Residual stress measurement and analysis in arc welding, Vibration assisted welding and Friction Stir Welding.
2	Double Elliptical shaped micro-strip patch antenna and its modeling and analysis.
3	Parametric studies in welding problems using Design of Experiments (DOE), specially by using Response Surface Methodology (RSM)
4	Welding process modeling using Artificial Neural Network and Fuzzy Logic.

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Advances in Welding and Joining Technologies	NPTEL-AICTE FACULTY DEVELOPMENT PROGRAMME	2020-07-20	2020-09-27	56 DAYS
2	Academic & Research Report Writing	SWAYAM-NITTTR FACULTY DEVELOPMENT PROGRAMME	2020-07-20	2020-11-15	56 DAYS
3	Fuzzy Logic and Neural Networks	NPTEL-AICTE FACULTY DEVELOPMENT PROGRAMME	2020-02-24	2020-04-26	56 DAYS
4	Welding Metallurgy	NPTEL-AICTE FACULTY DEVELOPMENT PROGRAMME	2019-07-29	2019-11-17	84 DAYS



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AJAYA KUMAR. N



General Details

Name	AJAYA KUMAR. N	Gender	Male
Staff Id	GCEKMET009	Joining Date	04/06/2013
Date of Birth	25/05/1967	Blood Group	O+
Department	Mechanical Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	GPTC KANNUR
Contract Type	Permanent		

Contact Details

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Permanent Address	NANDOTH HOUSE ORIKARA PO.KADACHIRA KANNUR 670621		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	MECHANICAL	KANNUR/ GCE KANNUR		2004	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	1. Eight years with Plywood Manufacturing Industry 2. Eight years as Jr. Instructor at Industrial training department 3. Seven years as Workshop instructor at Polytechnic Colleges					

Programs Coordinated			
S.No	Description	Category	Academic Year
1	• STTP on 3D printing and CNC Programming 5 days at Govt. College of Engineering	STTP Co-ord	2016-17
2	STTP - RECENT TRENDS IN BOIENERGY	STTP Co-ord	2013-14

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Probability in Engineering	STTP	2014-15	In this college
2	Recent trends in advance manufacturing	STTP	2014-15	In this college
3	pedegogy	STTP	2014-15	In this college
4	1. Structural vibration control	STTP	2013-14	In this college
5	Appropriate Energy Mix for India	Other Programs	2013-14	In this college
6	Mathematical and Computational Techniques in Engineering Research	STTP	2013-14	In this college
7	Rain water Harvesting for sustainable Water Supply	Seminar	2013-14	In this college
8	Rain water Harvesting for sustainable Water Supply	Seminar	2013-14	In this college
9	Professional Excellence	STTP	2013-14	In this college
10	Mastercam & Solidworks	STTP	2013-14	In this college
11	Programming and Operation of CNC Machine	STTP	2013-14	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	1.Automated vegetable chopper 2. Bluetooth controlling of Robotic arm 3. Design and fabrication of PMV	2015-16	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	1.a visiting faculty program at Govt.Polytechnic college Kannur Topic -Flexible manufacturing systems 2. Visiting faculty program at Govt. Polytechnic College kannur Topic- Advances in Manufacturing	2014-15

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	GCEK ALUMNI Treasurer	2016-17	In this college
2	Class Tutor of the 2015 Admission ,Mechanical Engineering	2015-16	Currently in Charge in this college
3	In charge-Production Engineering Lab	2014-15	Currently in Charge in this college



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ROSHINDAS M P

General Details

Name	ROSHINDAS M P	Gender	Male
Staff Id	GCEKMET051	Joining Date	07/08/2019
Date of Birth	16/12/1987	Blood Group	O+
Department	Mechanical Engineering	Category	
Designation	Asst. Professor	Institution Last Worked	Kerala water authority
Contract Type	Permanent		

Contact Details

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Present Address	Reshmi Kuttimakool Thiruvangad Kannur 670103	Office Address	
Permanent Address	Reshmi Kuttimakool Thiruvangad Kannur 670103		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Mechanical engineering	University of calicut/ nss engineering college palakkad		2010	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Internal combustion engine and turbo machinery	University of calicut/Gec trissur		2013	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as assistant engineer in Kerala water authority	ASSISTANT ENGINEER	2017-07-05	2019-08-06		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	ME 2K19	IIIrd Semester	MCN201 - Sustainable Engineering
2	2020-21	ME 2K17	VIIth Semester	ME407 - MECHATRONICS
3	2020-21	CE 2K19	IVth Semester	MET286 - MANUFACTURING TECHNOLOGY
4	2020-21	ME 2K18	VIth Semester	ME352 - Comprehensive Exam
5	2020-21	ME 2K19	IIIrd Semester	MEL201 - COMPUTER AIDED MACHINE DRAWING
6	2020-21	EE 2K19	IVth Semester	MET286 - MANUFACTURING TECHNOLOGY
7	2020-21	ME 2K19	IVth Semester	MET204 - MANUFACTURING PROCESS
8	2019-20	ME 2K19	Ist Semester	HUT 101 - Life Skills
9	2019-20	ME 2K17	VIth Semester	ME332 - Computer Aided Design & Analysis Lab
10	2019-20	ME 2K16	VIIth Semester	ME407 - MECHATRONICS
11	2019-20	ME 2K17	VIth Semester	ME312 - Metrology & Instrumentation
12	2019-20	ME 2K18	IVth Semester	ME220 - Manufacturing Technology

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Hybrid Machining Solutions for Typical/Complex Engineering Applications	FDP	2021-22	In this college
2	Mechatronics and Industrial Automation conducted by GEC WAYANAD	STTP	2020-21	In this college
3	Green Technology & Sustainability Engineering	FDP	2020-21	In this college
4	Short term course on Sustainable Engineering to Address Food Energy Water Nexus conducted by IIT bombay	FDP	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Numerical modelling of polymer injection molding for reduction of warpage ,volumetric shrinkage and optimization of cycle time for the whole process	2020-21	No		
2	EXPERIMENTAL AND NUMERICAL SIMULATION STUDY TO MAINTAIN THE OPERATIONAL TEMPERATURE OF PV PANEL	2020-21	No		
3	EFFICIENCY ENHANCEMENT OF SOLAR PANEL USING PCM	2020-21	No		
4	fabrication and simulation of dust collector system for grinding machine process	2019-20	No		

Seminars Guided		
S.No	Description	Academic Year
1	METHODS TO OBTAIN BETTER OUTPUT AND EFFICIENCY FROM SOLAR CELL	2019-20

Positions Held / Other Responsibilities

S.No	Description	Academic Year	Period
1	NSS Program officer unit 265	2020-21	Currently in Charge in this college
2	CLASS ADVISOR -2018-2022 BATCH	2020-21	Currently in Charge in this college
3	NSS Program officer unit 265	2019-20	Currently in Charge in this college

Research Interests	
S.No	Description
1	MANUFACTURING AREA-WELDING

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	AICTE - NITTT - Module 8 - Institutional Management & Administrative Procedures	NITTTR COURSE	2020-03-05	2020-04-27	56
2	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D	NITTTR COURSE	2020-03-02	2020-04-30	56
3	AICTE - NITTT - Module 4 Instructional Planning and Delivery	NITTTR COURSE	2020-03-02	2020-04-27	56
4	AICTE - NITTT - Module 2 Professional Ethics & Sustainability	NITTTR COURSE	2020-03-02	2020-04-27	56
5	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination	NITTTR COURSE	2020-03-02	2020-04-27	56
6	AICTE - NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTTR COURSE	2020-03-02	2020-04-27	56
7	AICTE - NITTT - Module 6 Student Assessment and Evaluation	NITTTR COURSE	2020-03-02	2020-04-27	56
8	AICTE - NITTT - Module 5 - Technology Enabled Learning & Life Long Self Learning	NITTTR COURSE	2020-03-02	2020-04-27	56



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V VINOD KUMAR

General Details

Name	V VINOD KUMAR	Gender	Male
Staff Id	GCEKECT010	Joining Date	30/01/2003
Date of Birth	16/04/1972	Blood Group	O-
Department	Electronics and Communication Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	ANJUMAN ENGG. COLLEGE BHATKAL, KARNATAKA
Contract Type	Permanent		

Contact Details

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Present Address	Jyothirgamaya, Near KAP Camp, Punnakulangara, PO Kanul, Kannur-670562	Office Address	Room No MB 236, Main Building, GCE kannur Cell no. 09447653187
Permanent Address	Jyothirgamaya, Near KAP Camp, Punnakulangara, PO Kanul, Kannur-670562		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Wireless Communication Systems	College of Engg. Guindy(CEG), Anna University,Chennai,www.annauniv.edu		2015	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Advanced Communication	NIT Surathkal,Mangalore, www.nitk.ac.in		2001	
3	BE/ B.Tech (Engineering)	ECE	GCE Kannur/Calicut University,www.gcek.ac.in		1993	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Lecturer ECE Department 2003 Jan to 2010 June	Lecturer (Senior Grade)	1995-08-09	2003-01-27	10000+DA+HRA	Teaching
2	Research Scholar College of Engg Giundy, Anna University Chennai July 2010 to 2013 June	Ph D Research Scholar under QIP	2010-07-29	2013-06-26	Full salary +Stipend	Research
3	Assistant professor with AGP 8000 form July 2013 to 2016 at GCE Kannur	Assistant Professor-8000 AGP	2013-06-27	2016-08-29	15600+DA+ 8000	Teaching
4	Associate Professor with AGP 9000 form Feb 2016 onward at GCE Kannur	Associate Profesoor-AGP9000	2016-01-30	2019-01-29	37500+9000+DA	Teaching
5	Professor with AGP of 10000 wef 30-1-2019	Professor	2019-06-30	2021-08-09	37500+10000+DA	Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K17A	VIItH Semester	EC403 - Microwave & Radar Engg.
2	2020-21	EC 2K17B	VIItH Semester	EC431 - Communication Systems Lab
3	2020-21	EC 2K17B	VIIIth Semester	EC464 - Low Power VLSI
4	2020-21	EC 2K17B	VIItH Semester	EC403 - Microwave & Radar Engg.
5	2020-21	EC 2K18B	VIItH Semester	EC352 - Comprehensive Exam
6	2020-21	EC 2K17A	VIIIth Semester	EC464 - Low Power VLSI
7	2019-20	EC 2K16A	VIItH Semester	EC431 - Communication Systems Lab
8	2019-20	EC 2K17B	VIItH Semester	EC352 - Comprehensive Exam
9	2019-20	EC-SPE 2K19	Ist semester	10EC6313 - Design of Analog MOS ICs
10	2019-20	EC-SPE 2K19	IIInd Semester	10EC6216 - Low Power VLSI Design
11	2018-19	EC 2K15B	VIItH Semester	EC403 - Microwave & Radar Engg.
12	2018-19	EC 2K15A	VIItH Semester	EC403 - Microwave & Radar Engg.
13	2018-19	EC 2K15A	VIIIth Semester	EC404 - Advanced Communication Systems
14	2018-19	EC 2K15B	VIItH Semester	EC431 - Communication Systems Lab
15	2018-19	EC 2K17B	IVth Semester	EC230 - LOGIC CIRCUIT DESIGN LAB
16	2018-19	EC 2K15B	VIIIth Semester	EC404 - Advanced Communication Systems
17	2017-18	EC 2k14 B	VIItH Semester	2K6 EC 702 - Microwave Engineering
18	2017-18	EC 2k14 A	VIItH Semester	2K6 EC 702 - Microwave Engineering
19	2017-18	EC 2k14 B	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication
20	2017-18	EC 2k14 B	VIItH Semester	2K6 EC 708(P) - Mini Project
21	2017-18	EC 2k14 A	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication
22	2017-18	EC 2k14 B	VIIIth Semester	2K6 EC 807(P) - Project and Industrial Training
23	2016-17	EC 2k13 B	VIItH Semester	2K6 EC 702 - Microwave Engineering
24	2016-17	EC 2k13 B	VIItH Semester	2K6 EC 708(P) - Mini Project
25	2016-17	EC 2k13 B	VIIIth Semester	2K6 EC 807(P) - Project and Industrial Training
26	2016-17	EC 2k13 A	VIItH Semester	2K6 EC 702 - Microwave Engineering
27	2016-17	EC 2k13 B	VIItH Semester	2K6 EC 706(P) - Simulation Lab
28	2016-17	EC 2k13 B	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication

29	2016-17	EC 2k13 A	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication
30	2015-16	EC 2K12 A	VIIth Semester	2K6 EC 702 - Microwave Engineering
31	2015-16	EC 2K12 B	VIIth Semester	2K6 EC 708(P) - Mini Project
32	2015-16	EC 2k13 B	VIth Semester	2K6 EC 605 - Digital Communication
33	2015-16	EC 2K12 B	VIIth Semester	2K6 EC 702 - Microwave Engineering
34	2015-16	EC 2K12 B	VIIIth Semester	2K6 EC 807(P) - Project and Industrial Training
35	2014-15	EC 2K11 B	VIIth Semester	2K6 EC 702 - Microwave Engineering
36	2014-15	EC 2k11 A	VIIth Semester	2K6 EC 708(P) - Mini Project
37	2014-15	EC 2k11 A	VIIIth Semester	2K6 EC 807(P) - Project and Industrial Training
38	2014-15	EC 2k11 A	VIIth Semester	2K6 EC 702 - Microwave Engineering
39	2014-15	EC 2k11 A	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication
40	2014-15	EC 2K11 B	VIIIth Semester	2K6 EC 804 - Wireless Mobile Communication
41	2013-14	ME 2k13	Combined I & II Semester	2K6EN101 - ENGG. MATHEMATICS-I

Publications				
S.No	Description	Category	Academic Year	Period
1	Vinod Kumar,V, Ajith,V, and Meenakshi,M.,2015, “Wavelet-Based Gaussian Impulse Generation and Optimization for UWB Communication”, ICACC-15,IEEE 5th International Conference on Advances in Computing and Communications,3rd ,4th &5th September,2015, Koch	International Conferences	2015-16	In this college
2	Jishnu Nambisan, Nikhil TV, V Vinod Kumar,"A VHF Radio for Software Defined Radio Application" International Conference on Emerging Trends in engineering ,Sciences and Technology-2015, Trichur,Kereala- Published in Science Direct	International Conferences	2015-16	In this college
3	Jibin George, V Vinod Kumar , " A Review of Advances in Synthetic Aperture Sonar Imaging Algorithms", Natinal Coferences on Recent Advances in Engg. and Technology, LBS Colege of Engg, Kasaragod, 2015	National Conferences	2015-16	In this college
4	Raneesha K, Riyas K S, V Vinod Kumar," Performance Evaluation of Software Defined Radio", NCCCS-2016, GEC Wayanad, Manathavady	National Conferences	2015-16	In this college
5	Vinod Kumar,V, and Meenakshi,M ,2015,Tunable Low Power UWB Transmitter for WBAN Application, Journal of Circuits, Systems and Computers, World Scientific Publication, Singapore(ISSN: 0218-1266) ,Volume 24, Issue -3, March 2015, pp - 1550040-1 to 1550040-	International Journal papers with impact factor<1.5	2014-15	In this college
6	Bipin Varghese, Sruthi, V Vinod Kumar and Sajesh Kumar U, Effect of Variations in Fin Thickness and Self-heating on FinFETs, ICCSC-2014,IEEE sponsored, First International Conference on Computational Systems and Communications (ICCSC) 17-18 December 201	International Conferences	2014-15	In this college
7	V. Vinod Kumar & Ajith. V, Wavelet-Based Spectral Shaping and Optimization for UWB, SIP'14 (National Conference on Signal and Image Processing), Vimal Jyothi college of Engineering & Technology, Chemperi, 23 August 2014	National Conferences	2014-15	In this college
8	Mr Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur, “Effect of Variation in Gate Length and Self heating on FinFet”, International Conference on Communication and Computing International Conference on Communication and Computing	International Conferences	2014-15	In this college
9	V. Vinod Kumar & Ajith. V, Wavelet-Based Impulse Waveform Generation and Shaping for UWB Communication, NCSEE'14 (National Conference on Systems, Energy and Environment), Government College of Engineering, Kannur, 1 and 2 August 2014	National Conferences	2014-15	Outside this college
10	Nidhal,Rahul, Nishil Kumar and V Vinod Kumar, Green Communication solution for 5G Network, National Conference On Systems, Energy & Environment , Govt. College of Engg. Kannur on 1st and 2nd of Aug, 2014.	National Conferences	2014-15	In this college
11	Bibin Varghese, Sruthi G.S, V. Vinod Kumar & U. Sajesh Kumar, “Effect of Variations in Fin Thickness on Bulk FinFET”, National Conference On Systems, Energy & Environment , Govt. College of Engg. Kannur on 1st and 2nd of Aug, 2014	National Conferences	2014-15	In this college

12	Sruthi G.S, Bibin Varghese, V. Vinod Kumar & U. Sajesh Kumar, "Substrate Biasing Effects in FinFET", National Conference On Systems, Energy & Environment, Govt. College of Engg. Kannur on 1st and 2nd of Aug, 2014	National Conferences	2014-15	In this college
13	Elzabeth Rajan, V Vinod Kumar, Dr.M.Meenakshi "Low Power Software Defined Ultra Wide Band Transceiver Implementation", Ciit International journal of Digital Signal Processing, DOI- DSP072013003, Issue July 2013	International Journal papers with impact factor<1.5	2013-14	Outside this college
14	Mr Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur, "Effect of Variations in Dimensions on Bulk Fin FET", International conference on Recent Innovations in Engineering (ICRIE'14), Sri Subramanya College of Engineering & Technolog	International Conferences	2013-14	In this college
15	Mr Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur, "Effect of Variation in Gate Length and Self heating on FinFet", International Conference on Communication and Computing International Conference on Communication and Computing	International Conferences	2013-14	In this college
16	Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur, "Effect of Variations in STI Thickness on Bulk Fin FET", Bonfring International Journals Issue March 2014	International Journal papers with impact factor<1.5	2013-14	In this college
17	Mr Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur, "Effect of Variations in Dimensions and Self Heating on Bulk FinFET", Technology for Convergence -TITCON'14 ,AVS Engg. College , Salem 8th April 2014	National Conferences	2013-14	In this college
18	Mr Bipin Varghese, V Vinod Kumar, Sajesh Kumar U ECE Department, GCE Kannur "Effect of Variations in Gate Length on Bulk FinFET", National Conference On Recent Trends In Engineering And Technology, LBS College Of Engineering, Kasaragod 25th Feb 2014	National Conferences	2013-14	In this college
19	Udayakumaran P ,Vinod Kumar.V, "Design and Implementation of discrete component based low power UWB impulse transmitter", Second National Conference on Recent Advancements in Electronics And Communications, Sri Vidya College of Engg. And Technology, Vi	National Conferences	2012-13	Outside this college
20	Sudheesh PG ,V Vinod Kumar, etal/- "All Digital Ultra Wide Band Transmitter Design", The National Conference on Current trends in Computing(NCCTC-12), Musaliar College of Engineering & Technology,Pathanamthitta-689653, Kerala, CSE Department on March	National Conferences	2011-12	Outside this college

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Re configurable Software Defined Radio	2014-15	Yes	Research seed money, TEQIP-II	1.5 Lakhs
2	UWB Transmitter for WBAN	2013-14	Yes	CERD	Rs 47000

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	COMPRESSED VIDEO SENSING TECHNIQUE by Hannath, MTech	2016-17	No		
2	BLIND IMAGE MOTION DEBLURRING WITH L0 REGULARIZED PRIORS by Priya B , MTech	2016-17	No		
3	IMAGE RETRIEVAL USING COLOR-SIZE MOMENTS AND WAVELET FEATURES- By Mubashir Mtech	2015-16	No		
4	COMPARATIVE ANALYSIS OF SPECTRUM SENSING IN COGNITIVE RADIO NETWORKS- Jincy V A , MTech	2015-16	No		
5	SYNTHETIC APERTURE SONAR IMAGING USING COMPRESSED SENSING by Jibin George MTech	2015-16	No		
6	RECONFIGURABLE RADIO ARCHITECTURES USING FPGA	2014-15	Yes	Research seed money TWQIP-II	1.5 Lakhs
7	FRACTAL ANTENNA FOR UWB APPLICATIONS	2014-15	No		
8	Performance Refinement of Software Defined Radio With Reconfigurability- Jishnu N BTech	2014-15	Yes	TEQIP seed money	1.5 Lakhs

9	Performance Refinement of Software Defined Radio With Reconfigurability by Raneesha , GECW , MTech	2014-15	Yes	TEQIP seed maney	1.5 Lakhs
10	UWB IMPULSE RADIO TRANSMITTER FOR BODY AREA NETWORK APPLICATIONS	2013-14	Yes	CERD	47000/-
11	RADAR SIMULATION USING MATLAB	2013-14	No		
12	WAVELET-BASED IMPULSEWAVEFORM GENERATION AND SHAPING FOR UWB COMMUNICATION	2013-14	No		
13	EFFECT OF VARIATIONS IN DIMENSIONS AND SELF-HEATING ON 22NM FINFETS	2013-14	No		
14	SUBSTRATE BIASING EFFECTS IN BULK FINFET	2013-14	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Head of the Department of ECE wef 1-11-2020	2020-21	In this college
2	Board of Studies member, ECE Branch, Kerala Technological University	2020-21	Currently in Charge in this college
3	Member KTU Grievance & Appeal Committee	2019-20	In this college
4	Virtual Lab institute Coordinator	2019-20	Currently in Charge in this college
5	Auditorium Committee- Chairman	2019-20	Currently in Charge in this college
6	PSC Center Co-Coordinator Online Exam and Online Exam Committee Members- Coordinator	2019-20	Currently in Charge in this college
7	Staff Advisor : College students Union	2019-20	Currently in Charge in this college
8	Nominated as Member , Board of Studies in Engg.(PG) , Kannur University, Kannur, Kerala on 31-10-2017, and continuing as such	2017-18	Currently in Charge in this college
9	Information Bulletin - Advisory Board Chair	2017-18	In this college
10	ECE Department Academic committee-Chairman	2017-18	Currently in Charge in this college
11	ECE Department Purchase committee- Member	2016-17	Currently in Charge in this college
12	Coordinator,College Information Bulletin 2015-16	2015-16	In this college
13	Member, College Grievance Cell 2015-16	2015-16	In this college
14	Coordinator, College IPR Cell	2015-16	In this college
15	Mini FanLab GCEK GCEK cordinator	2015-16	Currently in Charge in this college
16	Simulation Lab , ECE department, Lab In charge	2013-14	In this college
17	Alumni Association treasurer	2009-10	In this college
18	In charge of RT for Mens hostel B block	2009-10	In this college
19	Alumni Association Secretary	2008-09	In this college



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LASEENA C.A

General Details

Name	LASEENA C.A	Gender	Female
Staff Id	GCEKECT012	Joining Date	31/03/2008
Date of Birth	12/01/1984	Blood Group	O+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	
Contract Type	Permanent		

Contact Details

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Permanent Address	'CENACLE", PUTTOOR, CHERUTHAZHAM, P. O. PILATHARA KANNUR 670504		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	INDUSTRIAL ELECTRONICS	SJCE MYSURU		2015	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Lecturer in VJEC,Chemperi 2 years					
2	Assistant Professor GCE, Kannur 31/3/2008 onwards					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K18B	VIth Semester	EC308 - Embedded Systems
2	2020-21	EC 2K20B	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
3	2020-21	EC 2K18A	VIth Semester	EC308 - Embedded Systems
4	2019-20	EC 2K18A	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
5	2019-20	ME 2K19	Ist Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
6	2019-20	EC 2K19B	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
7	2019-20	EC 2K18B	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
8	2019-20	EC 2K17A	VIth Semester	EC308 - Embedded Systems
9	2018-19	EC 2K17B	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
10	2018-19	EC 2K17A	IVth Semester	EC230 - LOGIC CIRCUIT DESIGN LAB
11	2018-19	EC 2K15B	VIIIth Semester	EC464 - Low Power VLSI
12	2018-19	EC 2K15B	VIIth Semester	EC451 - SEMINAR AND PROJECT PRELIMINARY
13	2018-19	EC 2K17A	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
14	2018-19	EC 2K16B	VIth Semester	EC308 - Embedded Systems
15	2018-19	EC 2K15B	VIIIth Semester	EC492 - Project
16	2017-18	EC 2K16A	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
17	2017-18	EC 2k14 A	VIIth Semester	2K6 EC 708(P) - Mini Project
18	2017-18	EC 2K15B	VIth Semester	EC308 - Embedded Systems
19	2017-18	EC 2k14 A	VIIth Semester	2K6 EC 707(P) - Communication Engg. Lab II
20	2017-18	EC 2K15A	VIth Semester	EC308 - Embedded Systems
21	2016-17	EC 2K15B	IIIrd Semester	EC207 - LOGIC CIRCUIT DESIGN
22	2016-17	EC 2K15B	IVth Semester	EC202 - SIGNALS AND SYSTEMS
23	2016-17	EC 2k13 A	VIIth Semester	2K6 EC 707(P) - Communication Engg. Lab II
24	2016-17	EC 2K15B	IIIrd Semester	EC233 - ELECTRONIC DESIGN AUTOMATION LAB
25	2016-17	EC 2K15B	IVth Semester	EC230 - LOGIC CIRCUIT DESIGN LAB
26	2015-16	EC-SPE 2015	Ist semester	10EC6205 - Advanced Embedded Processors
27	2015-16	EC-SPE 2015	Ist semester	SPE103 - Design using Embedded Processors

Publications				
S.No	Description	Category	Academic Year	Period
1	Laseena C. A, Akash C,"Pixel Level Instance Segmentation using Single shot detectors and semantic segmentation networks". International Conference on Systems ,Energy and Environment(ICSEE'19) ,GCE Kannur , Kerala , 12-13 July 2019	International Conferences	2019-20	In this college
2	Laseena C A, B. A. Sujathakumari,Jayaraj U. Kidav,"Ultrasound Array modeling and Beamforming using Field II", International Journal of Emerging Research in Management and Technology (ISSN: 2278-9359), Volume-4, Issue-6, June 2015.	International Journal papers with impact factor<1.5	2015-16	Outside this college

3	Laseena C A, . "VLSI Architecture for Ultrasound Array signal processor", International Journal of Engineering Research and Technology (ISSN: 2278-0181), Volume-5, Issue-01 January 2016.	International Journal papers with impact factor 1.5-2	2015-16	In this college
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Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Implementation of Chatbot using deep learning	2019-20	No		
2	Pixel level Instance Segmentation using Single Shot Detectors and Semantic Segmentation Networks	2018-19	No		
3	Exemplar based Image In-painting using SVD	2017-18	No		



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SARITHA E

General Details

Name	SARITHA E	Gender	Female
Staff Id	GCEKECT016	Joining Date	06/10/2010
Date of Birth	25/04/1980	Blood Group	O+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	Govt.college of engg.Kannur
Contract Type	Permanent		

Contact Details

Phone	9847739112	Email	sarithae@gcek.ac.in
Phone (Res)	04962522190	Phone (Office)	
Present Address	MANJIMA NUTSTREET VATAKARA KOZHIKODE 673104	Office Address	
Permanent Address	MANJIMA NUTSTREET VATAKARA KOZHIKODE 673104		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	COMMUNICATION ENGINEERING	NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA,SURATHKAL,		2014	CGPA-8.86
2	BE/ B.Tech (Engineering)	ELECTRONICS AND COMMUNICATION ENGINEERING	KANNUR UNIVERSITY		2001	Honours

Publications				
S.No	Description	Category	Academic Year	Period
1	"Automated wild life monitoring using deep learning" in 3RD International Conference on Systems ,Energy and Environment (ICSEE 2019) organized by Centre of excellence in systems, energy and environment, Govt.College of Engineering, Kannur	International Conferences	2018-19	In this college
2	Fast Single Image Learning-Based Super Resolution of Medical Images Using a New Analytical Solution for Reconstruction Problem—Page No.303 to314 of Proceedings of 2nd International Conference on Computer Vision & Image Processing ,Advances in Intelligent Systems and Computing –Springer Nature Singapore Pte Ltd.2018	International Conferences	2017-18	In this college
3	A GPU Architecture for improved canny Edge Detection	International Conferences	2015-16	In this college
4	"Design and Implementation of Ultrasound Receive Beamformer"-International Conference on Intelligent Engineering Systems,EASA College of Engineering and Technology,Coimbatore	International Conferences	2013-14	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Co-ordinated a DTE sponsored short term training programme on ‘Transistors to IOT’	STTP Co-ord	2017-18
2	DTE sponsored STTP on Advancements in Communication and Signal processing	STTP Co-ord	2014-15

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Capability enhancement training for staff advisors	STTP	2018-19	In this college
2	Image processing and Computer vision	STTP	2018-19	In this college
3	Mathematical Modelling and Optimisation of Systems	STTP	2018-19	In this college
4	Next generation wireless systems	STTP	2017-18	In this college
5	Data Analytics and Machine Learning using R and Python	STTP	2017-18	In this college
6	IOT using Raspberry Pi	STTP	2016-17	In this college
7	MATLAB-The power behind the L-shaped membrane	STTP	2016-17	In this college
8	System Design Using Labview	STTP	2015-16	In this college
9	Probability inEngineering	STTP	2015-16	In this college
10	Pattern Recognition and Machine Learning	STTP	2015-16	In this college
11	DSP and Control Systems:Principles and Approaches	STTP	2014-15	In this college
12	Advancements in Analog Circuits	STTP	2014-15	In this college

Interactions with Outside World		
S.No	Description	Academic Year
1	question paper setter of Kerala University S4 Electronic Circuits and Analog Communication	2014-15

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty in charge of ECE Association	2016-17	Currently in Charge in this college
2	Faculty in charge of Microprocessor and Microcontroller Lab	2016-17	Currently in Charge in this college

3	Faculty in charge of student activities of ISTE Student chapter of ECE Department	2016-17	Currently in Charge in this college
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AJITH K. K.

General Details

Name	AJITH K. K.	Gender	Male
Staff Id	GCEKECT118	Joining Date	29/07/2019
Date of Birth	21/10/1984	Blood Group	B+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	International Institute of Information Technology Bhubaneswar
Contract Type	Permanent		

Contact Details

Phone	9447037917	Email	ajithkk@gcek.ac.in
Phone (Res)	04602260282	Phone (Office)	04972780227
Present Address	Kunhumpidukka (H) Chuzhali Opp. GHSS Chuzhali Kannur 670142	Office Address	Room no. MB-204, Dept.of Electronics and Communication Engg., Govt. College of Engineering, Kannur
Permanent Address	Kunhumpidukka (H) Chuzhali Opp. GHSS Chuzhali Kannur 670142		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	RF & Microwave Engineering	Indian Institute of Technology Kharagpur		2019	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Electronics	Cochin University of Science and Technology, Kochi		2009	
3	BE/ B.Tech (Engineering)	Electronics and Communication Engineering	Kannur University		2007	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	29 Jul 2019 - Till date : Assistant Professor at Government College of Engineering, Kannur.					
2	26 Dec 2016 - 24 Jul 2019 : Assistant Professor at International Institute of Information Technology Bhubaneswar (IIIT- Bhubaneswar), Odisha - 751003					
3	29 Dec 2011 - 16 Dec 2016: Research Scholar at IIT Kharagpur					
4	12 Nov 2009 - 15 Dec 2011 : Assistant Engineer at Kerala State Electricity Board, Kannur, Kerala.					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K17B	VIth Semester	EC451 - SEMINAR AND PROJECT PRELIMINARY
2	2020-21	EC 2K19A	IIIrd Semester	ECT205 - Network Theory
3	2020-21	EC 2K20A	IIInd Semester	EST 102 - PROGRAMMING IN C
4	2020-21	EC 2K19B	IIIrd Semester	ECT205 - Network Theory
5	2020-21	EC 2K20B	IIInd Semester	EST 102 - PROGRAMMING IN C
6	2019-20	EC 2K18B	IIIrd Semester	EC201 - NETWORK THEORY
7	2019-20	EC 2K18B	IVth Semester	EC204 - ANALOG INTEGRATED CIRCUITS
8	2019-20	EC 2K17B	VIth Semester	EC306 - Antenna & Wave Propagation
9	2019-20	EC 2K18A	IIIrd Semester	EC201 - NETWORK THEORY
10	2019-20	CS 2K18	IIIrd Semester	CS233 - ELECTRONICS CIRCUITS LAB
11	2019-20	EC 2K18B	IVth Semester	EC232 - ANALOG INTEGRATED CIRCUITS LAB
12	2019-20	EC 2K18A	IVth Semester	EC204 - ANALOG INTEGRATED CIRCUITS

Publications				
S.No	Description	Category	Academic Year	Period
1	K. M. Maneesha and K. K. Ajith, "An Integrated Method of PCA and PSM for Localization of Hyperbolic Signatures in Radargram," 2020 International Conference on Communication and Signal Processing (ICCSP), Chennai, India, 2020, pp. 1091-1095.	International Conferences	2019-20	In this college
2	Jomy Joseph, Ajith K K, Dina A. John, Ajay M. Sidpara, Jinu Paul. "Highly filled multilayer thermoplastic/graphene conducting composite structures with high strength and thermal stability for electromagnetic interference shielding applications." Journal of Applied Polymer Science, vol. 136, no. 29, pp. 47792(1-12), Apr. 2019.	International Journal papers with impact factor 2-2.5	2018-19	Outside this college
3	Ajith K K, Amitabha Bhattacharya. "A Novel Compact Super-Wideband Bowtie Antenna for 420 MHz to 5.5 GHz Operation." IEEE Transactions on Antennas and Propagation, vol. 66, no. 8, pp. 3830-3836, Aug. 2018.	International Journal papers with impact factor 2-2.5	2018-19	Outside this college
4	Ajith K K, Amitabha Bhattacharya. "Improving the GPR Detectability Using a Novel Loop Bowtie Antenna." Journal of Telecommunications and Information Technology, Vol. 3, pp.9-16, 2017.	International Journal papers with impact factor<1.5	2017-18	Outside this college

5	Ajith K K, Amitabha Bhattacharya. "Improving the detectability and imaging capability of ground penetrating radar using novel antenna concepts." 19th EGU General Assembly, EGU2017, proceedings from the conference held at Vienna, Austria, p.7562, 23-28 April, 2017.	International Conferences	2016-17	Outside this college
6	Ajith K K, Amitabha Bhattacharya. "Printed Compact Lens Antenna for UHF Band Applications." Progress in Electromagnetic Research C, Vol. 62, pp.11-22, 2016.	International Journal papers with impact factor<1.5	2015-16	Outside this college
7	Ajith K K, Amitabha Bhattacharya. "Improved Ultra-wide Bandwidth Bow-tie Antenna with Metamaterial Lens for GPR Applications." 15th International Conference on Ground Penetrating Radar held at Brussels, Belgium, pp.739-744, June 30-July 4, 2014.	International Conferences	2014-15	Outside this college
8	Ajith K K, Mridul Kanti Sinha, Arijit De, Amitabha Bhattacharya. "Customized Antenna Design for Specific Gaussian Monocycle Pulse Source Radiation." IEEE Indian Antenna Week 2013, 3rd - 7th June 2013.	National Conferences	2013-14	Outside this college
9	Ajith K K, Mridul Kanti Sinha, Amitabha Bhattacharya. "Printed Rugby Ball Monopole Antenna for 315/433/868/915MHz ISM/SRD Bands." Proceedings of APSYM, Cochin University of Science and Technology, pp.32-35, 2012.	National Conferences	2012-13	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Workshop on "Introduction to Electronics", August 3, 2019.	Other Programs	2019-20
2	Coordinated a Visiting Faculty Program on "Electromagnetic Theory and Applications", October 28, 2019.	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Internet of Things (IoT)	FDP	2020-21	In this college
2	Internet of Things (IoT)	FDP	2020-21	In this college
3	Principles and Advances in Electromagnetics	FDP	2020-21	In this college
4	Audio and Speech Processing	STTP	2019-20	In this college
5	Workshop on Research Avenues in Bridging Climate Change Resilience with Engineering Knowledge	Other Programs	2019-20	In this college
6	Young Innovator's Programme - Facilitators Workshop on Design for Kerala	Other Programs	2019-20	In this college
7	Digital Transformation in Teaching Learning Process	FDP	2019-20	In this college
8	NBA Accreditation and Teaching - Learning in Engineering (NATE)	FDP	2019-20	In this college
9	High Power Microwaves at Indian Institute of Technology Kharagpur	STTP	2014-15	Outside this college
10	Attended International Radar Symposium-2013 held at Bangalore on Dec 10, 2013.	Seminar	2013-14	Outside this college
11	Participated in Indian Antenna Week - 2013 held at Aurangabad during 3-7 June 2013, and presented a paper.	Seminar	2013-14	Outside this college
12	Geological Exploration by Ground Penetrating Radar at Indian Institute of Technology Kharagpur	STTP	2013-14	Outside this college
13	Safety at Power Engineers Training and Research Center, Moolamattom, Kerala.	Other Programs	2011-12	Outside this college
14	Disaster Management , Electrical Safety Procedures , and Accident Prevention at Power Engineers Training and Research Center, Moolamattom, Kerala.	Other Programs	2010-11	Outside this college
15	Induction Level Training Program at Power Engineers Training and Research Center, Moolamattom, Kerala.	Other Programs	2009-10	Outside this college
16	Microelectronic Device Failures - Analysis and Solutions at Cochin University of Science and Technology Kochi	Other Programs	2007-08	Outside this college

Research Interests	
S.No	Description
1	Antenna design, Ground penetrating radar, Metamaterials, Electromagnetic measurements

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	AICTE - NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTTR	2020-09-10	2020-11-11	56
2	AICTE - NITTT - Module 2 Professional Ethics & Sustainability	NITTTR	2020-09-10	2020-11-11	56
3	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination	NITTTR	2020-09-10	2020-11-11	56
4	AICTE - NITTT - Module 6 Student Assessment and Evaluation	NITTTR	2020-09-09	2020-11-11	56
5	AICTE - NITTT - Module 4 Instructional Planning and Delivery	NITTTR	2020-03-02	2020-04-27	56
6	AICTE - NITTT - Module 5 - Technology Enabled Learning & Life Long Self Learning	NITTTR	2020-03-02	2020-04-27	56
7	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D	NITTTR	2020-03-02	2020-04-30	56
8	AICTE - NITTT - Module 8 - Institutional Management & Administrative Procedures	NITTTR	2020-03-02	2020-04-27	56



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AMAL S KANNAN

General Details

Name	AMAL S KANNAN	Gender	Male
Staff Id	GCEKECT117	Joining Date	29/07/2019
Date of Birth	02/02/1988	Blood Group	A+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	GEC WAYANAD
Contract Type	Permanent		

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Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	ACiS	RIT KOTTAYAM		2014	
2	BE/ B.Tech (Engineering)	Electronics & Communication	University of Kerala		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Yy					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K18B	Vth Semester	EC 333 - DIGITAL SIGNAL PROCESSING LAB
2	2020-21	EC 2K17B	VIIth Semester	EC407 - Computer Communication
3	2020-21	EC 2K17B	VIIIth Semester	EC404 - Advanced Communication Systems
4	2020-21	EC 2K17A	VIIth Semester	EC407 - Computer Communication
5	2020-21	EC 2K18B	VIth Semester	EC334 - Microcontroller Lab
6	2020-21	EC 2K17A	VIIIth Semester	EC404 - Advanced Communication Systems
7	2019-20	EC 2K16A	VIIth Semester	EC403 - Microwave & Radar Engg.
8	2019-20	EC-SPE 2K19	Ist semester	10EC6111 - Digital Signal Processing Laboratory
9	2019-20	EC 2K18B	IVth Semester	EC230 - LOGIC CIRCUIT DESIGN LAB
10	2019-20	EC 2K16B	VIIth Semester	EC403 - Microwave & Radar Engg.
11	2019-20	EC 2K17A	Vth Semester	EC 333 - DIGITAL SIGNAL PROCESSING LAB
12	2019-20	EC 2K18B	IVth Semester	EC206 - COMPUTER ORGANISATION
13	2019-20	EC 2K18A	IVth Semester	EC206 - COMPUTER ORGANISATION

Publications				
S.No	Description	Category	Academic Year	Period
1	Performance Analysis of Blind Spectrum Sensing in Cooperative Environment	International Conferences	2013-14	Outside this college

Seminars Guided		
S.No	Description	Academic Year
1	WIDE BAND CIRCULARLY POLARIZED ANTENNA FOR WIRELESS APPLICATIONS	2019-20
2	Blue Brain	2019-20
3	WEARABLE NAVIGATION DEVICE FOR BLIND PEOPLE	2019-20



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ARJUN PRABHUDAS

General Details

Name	ARJUN PRABHUDAS	Gender	Male
Staff Id	GCEKECT127	Joining Date	24/07/2020
Date of Birth	23/01/1988	Blood Group	O+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	INDIAN BANK, CHENNAI
Contract Type	Permanent		

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Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	VLSI DESIGN	AMRITA SCHOOL OF ENGINEERING, COIMBATORE		2013	
2	BE/ B.Tech (Engineering)	ELECTRONICS & COMMUNICATION ENGINEERING	UNIVERSITY OF CALICUT		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	ASSISTANT MANAGER INDIAN BANK, CHENNAI	ASSISTANT MANAGER	2016-05-09	2020-06-30	PUBLIC SECTOR	BANKING IT SECTOR
2	Assistant Professor, Ahalia School of Engineering and Technology, Palakkad	ASSISTANT PROFESSOR	2013-10-17	2015-06-10	PRIVATE SECTOR	TEACHING

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K18B	Vth Semester	EC307 - POWER ELECTRONICS AND INSTRUMENTATION
2	2020-21	EC 2K18A	Vth Semester	EC 335 - POWER ELECTRONICS AND INSTRUMENTATION LAB
3	2020-21	CE 2K17	VIIIth Semester	EC482 - Biomedical Engineering
4	2020-21	EE 2K17	VIIIth Semester	EC482 - Biomedical Engineering
5	2020-21	EC 2K19B	IVth Semester	ECT202 - ANALOG CIRCUITS
6	2020-21	EC 2K18A	Vth Semester	EC307 - POWER ELECTRONICS AND INSTRUMENTATION
7	2020-21	ME 2K17	VIIIth Semester	EC482 - Biomedical Engineering
8	2020-21	CS 2K17	VIIIth Semester	EC482 - Biomedical Engineering
9	2020-21	EC-SPE 2K19	IVth Semester	W 10EC7304 - Project - Phase 2

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M.Tech Project: Implementation of secure communication in MQTT based IoT system	2020-21	No		
2	M.Tech Project: Pseudo colouring of video and image using reference image	2020-21	No		
3	B.Tech Project: GPS based smart glove for women safety	2020-21	No		
4	B.Tech Project: LI-FI based indoor navigation system for visually impaired people	2020-21	No		



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CHINCHU A

General Details

Name	CHINCHU A	Gender	Female
Staff Id	GCEKECT126	Joining Date	12/02/2020
Date of Birth	07/02/1990	Blood Group	A+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	Private company
Contract Type	Permanent		

Contact Details

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Present Address	Anchu Nivas Iriyanad, Panavoor P O Nedumangad Trivandrum 695568	Office Address	Dept. of ECE Government College of Engineering Kannur, P.O Parassinikkadavu Kannur - 670563
Permanent Address	Anchu Nivas Iriyanad, Panavoor P O Nedumangad Trivandrum 695568		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Signal Processing	CUSAT		2014	
2	BE/ B.Tech (Engineering)	Electronics & Communication Engineering	MG University		2011	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Estimation Engineer, German Steel Contracting L.L.C, UAE	Estimation Engineer	2018-01-15	2020-01-11		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K18B	Vth Semester	EC 335 - POWER ELECTRONICS AND INSTRUMENTATION LAB
2	2020-21	EC 2K19A	IIIrd Semester	ECT201 - Solid state device
3	2020-21	EC 2K18A	VIth Semester	EC370 - Digital Image Processing
4	2020-21	EC-SPE 2K20	IIInd Semester	10EC6308 - Mini Project
5	2020-21	EC 2K19B	IIIrd Semester	ECT201 - Solid state device
6	2020-21	EC 2K18A	VIth Semester	EC332 - Communication Engg Lab (Analog & Digital)
7	2020-21	EC 2K18B	VIth Semester	EC370 - Digital Image Processing
8	2019-20	EC 2K18B	IVth Semester	EC204 - ANALOG INTEGRATED CIRCUITS
9	2019-20	EC 2K18A	IVth Semester	EC204 - ANALOG INTEGRATED CIRCUITS
10	2019-20	EC 2K18A	IVth Semester	EC232 - ANALOG INTEGRATED CIRCUITS LAB

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	STTP on Fundamentals of Image processing and Computer vision using Python programming	STTP	2020-21	In this college
2	Signal processing with Python	Other Programs	2020-21	In this college
3	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 8_ Institutional Management & Administrative Procedures"	FDP	2020-21	In this college
4	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 1_ Orientation Towards Technical Education and Curriculum Aspects"	FDP	2020-21	In this college
5	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 2_ Professional Ethics & Sustainability"	FDP	2020-21	In this college
6	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 3_ Communication Skills, Modes & Knowledge Dissemination"	FDP	2020-21	In this college
7	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 6_ Student Assessment and Evaluation"	FDP	2020-21	In this college
8	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program-Module 4 "Instructional Planning and Delivery"	FDP	2019-20	In this college
9	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program-Module 5_ Technology Enabled Learning & Life Long Self Learning	FDP	2019-20	In this college
10	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 7_ Creative Problem Solving , Innovation and Meaningful R & D	FDP	2019-20	In this college

Projects Guided

S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	B.Tech Project, THERMAL CAMERA ENABLED PEOPLE TRACKER	2020-21	No		
2	B.Tech project, UNDERGROUND CABLE DETECTION USING ARDUINO	2020-21	No		
3	M.Tech project, A 64-BIT LIGHTWEIGHT BLOCK CIPHER FOR IOTS	2020-21	No		
4	M.Tech Project, MEMS SWITCHES FOR POWERGATING IN NANO ELECTRO TECHNOLOGY	2019-20	No		
5	B.Tech project, SMART WHEELCHAIR	2019-20	No		

Seminars Guided		
S.No	Description	Academic Year
1	M.Tech Seminar, VEIN BIOMETRIC RECOGNITION ON A SMARTPHONE	2020-21
2	B.Tech Seminar, COMMUNICATION IN THE 6G ERA	2020-21
3	B.Tech Seminar, THE SPREAD SPECTRUM GFDM SCHEMES FOR INTEGRATED SATELLITE-TERRESTRIAL COMMUNICATION SYSTEM	2020-21
4	B.Tech Seminar, SMART WIRELESS COMMUNICATIONS VIA INTELLIGENT REFLECTING SURFACES	2020-21
5	B.Tech Seminar, AMBIENT BACKSCATTER COMMUNICATION SYSTEMS	2020-21

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Dept. KTU Exam incharge	2020-21	Currently in Charge in this college



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RAMANAND A C

General Details

Name	RAMANAND A C	Gender	Male
Staff Id	GCEKECT116	Joining Date	26/07/2019
Date of Birth	08/12/1987	Blood Group	A+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	BSNL
Contract Type	Permanent		

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Permanent Address	JANAKI HOUSE PO PAYYOLI PAYYOLI KOZHIKODE 673522		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Electronics Design Technology	NIELIT		2013	
2	BE/ B.Tech (Engineering)	Electronics and Communication Engineering	CUSAT		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor (Adhoc) at College of Engineering Vadakara (2014-2017)	Assistant Professor(Adhoc)	2014-07-02	2017-03-31	Temporary	Teaching
2	Junior Engineer, BSNL(2017-2019)	Junior Engineer	2017-07-24	2019-07-24	Permanent	Technical

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K18B	Vth Semester	EC 305 - MICROPROCESSORS AND MICRO CONTROLLERS
2	2020-21	EC 2K19A	IIIrd Semester	ECL201 - Scientific Computing Lab
3	2020-21	EC 2K19A	IVth Semester	ECL204 - MICROCONTROLLER LAB
4	2020-21	EC 2K18A	Vth Semester	EC 305 - MICROPROCESSORS AND MICRO CONTROLLERS
5	2020-21	EC 2K19A	IVth Semester	ECT206 - COMPUTER ARCHITECTURE & MICROCONTROLLER
6	2020-21	EC 2K19B	IVth Semester	ECT206 - COMPUTER ARCHITECTURE & MICROCONTROLLER
7	2019-20	EC 2K18A	IIIrd Semester	EC233 - ELECTRONIC DESIGN AUTOMATION LAB
8	2019-20	EC 2K17B	Vth Semester	EC 305 - MICROPROCESSORS AND MICRO CONTROLLERS
9	2019-20	EC 2K17B	VIth Semester	EC308 - Embedded Systems
10	2019-20	EC 2K17A	Vth Semester	EC 305 - MICROPROCESSORS AND MICRO CONTROLLERS
11	2019-20	EC 2K18B	IVth Semester	EC208 - ANALOG COMMUNICATION ENGINEERING
12	2019-20	EC 2K17B	VIth Semester	EC334 - Microcontroller Lab

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Workshop on ROBOTICS	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Sustainable Engineering Practices in Agriculture and Automotive Industry (SEPAAI) sponsored by KTU	FDP	2020-21	In this college
2	Machine Learning with Python	FDP	2020-21	In this college
3	FDP on "Outcome Based Education for NBA Accreditation"	STTP	2019-20	In this college
4	FDP on "Deep Learning Using Python"	STTP	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M.Tech Project Guidance on Social Distancing and Face Mask Detection Using Deep Learning	2020-21	No		
2	Power Line Fault Detection	2020-21	No		
3	IOT BASED REMOTE PATIENT MONITORING SYSTEM AND CHRONIC CARE MANAGEMENT	2020-21	No		
4	M.Tech Project Guidance on Logarithmic Transform Based Hybrid Method For Thermal Image Enhancement	2019-20	No		
5	B.Tech Project Guidance on Human Presence Detection In Disaster Zones	2019-20	No		

6	B.Tech Project Guidance on Automatic Accident Detection & Ambulance Rescue With Intelligent Traffic Light System	2019-20	No		
7	B.Tech Project Guidance on Intelligent Flood Prediction and Alerting System	2019-20	No		
8	B.Tech Project Guidance on Attentive State Detection Using Electroencephalograph	2019-20	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Staff Advisor 2K20 ECE B Batch	2020-21	Currently in Charge in this college
2	Staff Advisor 2K16 ECE B Batch	2019-20	In this college

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	AICTE - NITTT - Module 1 - Orientation Towards Technical Education and Curriculum Aspects	NITTTR	2020-09-10	2020-11-11	56
2	AICTE - NITTT - Module 2 Professional Ethics & Sustainability	NITTTR	2020-09-10	2020-11-11	56
3	AICTE - NITTT - Module 3 - Communication Skills, Modes & Knowledge Dissemination	NITTTR	2020-09-10	2020-11-11	56
4	AICTE - NITTT - Module 6 Student Assessment and Evaluation	NITTTR	2020-09-10	2020-11-11	56
5	AICTE - NITTT - Module 4 Instructional Planning and Delivery	NITTTR	2020-03-02	2020-04-27	56
6	AICTE - NITTT - Module 5 - Technology Enabled Learning & Life Long Self Learning	NITTTR	2020-03-02	2020-04-27	56
7	AICTE - NITTT - Module 7 Creative Problem Solving , Innovation and Meaningful R & D	NITTTR	2020-03-02	2020-04-30	56
8	AICTE - NITTT - Module 8 - Institutional Management & Administrative Procedures	NITTTR	2020-03-02	2020-04-27	56
9	NBA Accreditation and Teaching-Learning in Engineering (NATE)	IISc Bangalore, MSRIT	2020-01-27	2020-04-17	84



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SAJEEV K. JOSE

General Details

Name	SAJEEV K. JOSE	Gender	Male
Staff Id	GCEKECT047	Joining Date	22/07/2019
Date of Birth	28/11/1990	Blood Group	AB+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	-
Contract Type	Permanent		

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Permanent Address	KUNNEL MUNDANOOR NUCHIYAD P O KANNUR 670705		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Communication engineering and Signal Processing	Government Engineering College Wayanad		2014	
2	BE/ B.Tech (Engineering)	Electronics and Communication Engineering	Government College of Engineering Kannur		2012	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor at Department of ECE in Government College of Engineering Kannur	Assistant Professor	2019-07-22	0000-00-00	Permanent	Teaching
2	Adhoc Faculty - NIT CALICUT: 2015-16	Adhoc Faculty	2015-07-20	2016-05-20		Teaching
3	Assistant Professor(adhoc)- Govt. College of Engineering Kannur - 2015 june to 2015 july	Assistant Professor(adhoc)	2015-06-01	2015-07-15		Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K17A	VIIth Semester	EC401 - Information Theory & Coding
2	2020-21	EC 2K18A	Vth Semester	EC 333 - DIGITAL SIGNAL PROCESSING LAB
3	2020-21	EC 2K18A	VIth Semester	EC334 - Microcontroller Lab
4	2020-21	EC 2K17A	VIIIth Semester	EC402 - NANOELECTRONICS
5	2020-21	EC 2K17B	VIIth Semester	EC401 - Information Theory & Coding
6	2020-21	EC 2K17B	VIIIth Semester	EC402 - NANOELECTRONICS
7	2019-20	EC 2K17B	Vth Semester	EC301 - DIGITAL SIGNAL PROCESSING
8	2019-20	EC 2K18B	IVth Semester	EC202 - SIGNALS AND SYSTEMS
9	2019-20	EC 2K17A	Vth Semester	EC301 - DIGITAL SIGNAL PROCESSING
10	2019-20	EC 2K17B	Vth Semester	EC 333 - DIGITAL SIGNAL PROCESSING LAB
11	2019-20	EC-SPE 2K19	IIInd Semester	10EC6114 - Biomedical Signal Processing
12	2019-20	EC 2K18A	IVth Semester	EC230 - LOGIC CIRCUIT DESIGN LAB

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	FDP on Outcome Based Education for NBA accreditation	Other Programs	2019-20	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	BTech project -'IOT BASED ACCIDENT ALERT SYSTEM', Aswathi P P (Reg. No. KNR17EC028) Smrithi Kadanagot (Reg. No. KNR17EC072) Karthika Surendran (Reg. No. WYD17EC060) Ajeesh K. C (Reg. No. LKNR17EC094	2020-21	No		
2	BTech Project -'Solar Grass Cutter', Athulya A Y (KNR17EC031) ,Fathima Sinaya (KNR17EC041) ,Fiji Mary I A (KNR17EC043) ,Megha Madhavan (KNR17EC041)	2020-21	No		
3	MTech Project - 'MEDICAL IMAGE FUSION USING CNN', DINSHA BABU KNR19ECSE08	2020-21	No		
4	MTech Project - 'VEHICLE AND PEDESTRIAN VIDEO-TRACKING FOR TRAFFIC SURVEILLANCE' , RUKHIYA FAHMIDHA KNR18ECSE15	2019-20	No		
5	BTech Project - 'SMART PILL BOX', AMBILI C K (KNR16EC018) ANAGHA A S (KNR16EC019) ANANYA SREYA P P (KNR16EC021) ANUGRAH R C (KNR16EC026)	2019-20	No		

6	BTech Project - 'SWALLOSCOPE', ABHIJITH P (KNR16EC003) ADARSH S BABU (KNR16EC004) AKSHAYA DINESH (KNR16EC015) NIJIL R K (KNR16EC067)	2019-20	No		
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Seminars Guided		
S.No	Description	Academic Year
1	Dinsha Babu - 'Digital Signal Processing for High-Speed Fiber-Wireless Convergence' M.Tech 2019 Admission	2019-20
2	KRISHNAPRIYA K R KTU Reg. No. KNR16EC054- ' UAV-TO-SATELLITE OPTICAL COMMUNICATION SYSTEMS'	2019-20
3	Ms. Kavya V University Reg. No: KNR16EC053 'BIO MEMS SENSOR FOR TB DETECTION'	2019-20
4	MOHAMED SHAHID K, KTU Reg. No. KNR16EC060, 'FLEXIBLE AND STRETCHABLE MICROWAVE DEVICES'	2019-20
5	Rukhiya Fahmidha , KTU Reg. No. : KNR18ECSE15, ' FLEXIBLE AND STRETCHABLE MICROWAVE DEVICES'	2019-20
6	Megha Suresh , KTU Reg. No. KNR16EC058, ' UAV AIDED POST DISASTER EMERGENCY NETWORK'	2019-20
7	Khader , ' A stable gain printed LOG -PERIODIC DIPOLE ANTENNA	2019-20
8	DINSHA BABU Roll No. KNR19ECSE08 'CNN Based Image Denoising: A Review'	2020-21
9	ANURAG S. NAIR KTU Reg. No. KNR17EC017 'AQUA-FI: UNDERWATER WIRELESS INTERNET'	2020-21
10	CHANCHAL M K KTU Reg. No. KNR17EC035 'LARGE AREA SOFT E-SKIN: THE CHALLENGES BEYOND SENSOR DESIGNS'	2020-21
11	Megha Madhavan KTU Reg. No. KNR17EC054 'A TOTAL INTERNAL REFLECTION PHOTOCONDUCTIVE SWITCH'	2020-21
12	SRUTHI LATHEESH KTU Reg. No. LKNR17EC101 'REAL-TIME FILTERING AND ECG SIGNAL PROCESSING BASED ON DUAL-CORE DIGITAL SIGNAL CONTROLLER SYSTEM'	2020-21
13	Nivedya.M Roll No. M204115 'Convolutional Neural Filtering for Intelligent Communications Signal Processing in Harsh Environments'	2020-21

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty In charge - Simulation Lab, ECE Dept.	2020-21	Currently in Charge in this college
2	National Career Service co-ordinator, GCEK	2019-20	Currently in Charge in this college
3	National Academic Depository co-ordinator, GCEK	2019-20	Currently in Charge in this college
4	Resident Tutor, Men's Hostel Block - A, GCEK	2019-20	In this college
5	ECE Association Faculty in Charge	2019-20	Currently in Charge in this college
6	Faculty Advisor 2k19 ECE A batch	2019-20	Currently in Charge in this college



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SREEJESH KV

General Details

Name	SREEJESH KV	Gender	Male
Staff Id	GCEKECT048	Joining Date	01/06/2015
Date of Birth	17/10/1987	Blood Group	O+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	-
Contract Type	Guest		

Contact Details

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Permanent Address	Kankokkaran House Kandangali P O Payyanur Kannur 670307		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Electronics and Communication Engineering	Calicut University		2009	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Signal Processing & Embedded Systems	Kannur University		2014	



Govt. College of Engineering Kannur
Mangattuparamba Parassinikkadavu.P.O Kannur-670563
Phone: 04972780227, principal@gcek.ac.in



SAIRENUKA PARAMESHWAR V

General Details

Name	SAIRENUKA PARAMESHWAR V	Gender	Female
Staff Id	GCEKECT101	Joining Date	01/01/2018
Date of Birth	24/05/1988	Blood Group	O+
Department	Electronics and Communication Engineering	Category	Default
Designation	Asst. Professor Adhoc	Institution Last Worked	GCEK
Contract Type	Guest		

Contact Details

Phone	9747872833	Email	sairenuka@gcek.ac.in
Phone (Res)	9633046914	Phone (Office)	
Present Address	SAI NIVAS THOKKILANGADI PALAPARAMBA ROAD KANNUR 670701	Office Address	
Permanent Address	SAI NIVAS THOKKILANGADI PALAPARAMBA ROAD KANNUR 670701		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	VLSI DESIGN	AMRITA VISHWAVIDYAPEETHAM UNIVERSITY		2013	
2	BE/ B.Tech (Engineering)	ECE	VTU		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	COLLEGE OF ENGINEERING,THALASSERY---13 MONTHS	Assistant professor	2015-08-01	2017-01-31	Contract	Guest
2	GOVT.COLLEGE OF ENGINEERING,KANNUR--14 MONTHS	Assistant professor	2014-01-20	2015-04-11	Contract	Guest

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC-SPE 2K20	IIInd Semester	10EC6304 - Embedded System Design
2	2020-21	EC 2K17A	VIIIth Semester	EC 468 - Secure Communication
3	2020-21	EC-SPE 2K20	IIInd Semester	10EC6312 - VLSI & Embedded Systems Laboratory
4	2018-19	EC 2K16B	Vth Semester	EC 365 - BIOMEDICAL ENGINEERING
5	2018-19	EC 2K18B	Ist Semester	U100-1 - LANGUAGE LAB
6	2018-19	EC 2K18A	Ist Semester	U100-2 - MICROPROJECT
7	2018-19	EC-SPE 2K18	Ist semester	10EC6101 - Linear Algebra
8	2018-19	EC 2K16A	Vth Semester	EC 365 - BIOMEDICAL ENGINEERING



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GLINET A D SILVA



General Details

Name	GLINET A D SILVA	Gender	Female
Staff Id	GCEKECT115	Joining Date	26/07/2019
Date of Birth	22/01/1993	Blood Group	B+
Department	Electronics and Communication Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	
Contract Type	Guest		

Contact Details

Phone	9496597775	Email	glinet221@gmail.com
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Present Address	DSilva 1/1735 B. G. Road Westhill Peedikathodi kshethram Kozhikode 673005	Office Address	
Permanent Address	D Silva 1/1735 B. G. Road Westhill Peedikathodi kshethram Kozhikode 673005		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Electronics and communication engineering	Calicut University		2014	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Communication Engineering	KTU		2017	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	1 year Industrial experience as Design and Verification engineer specialized in ASIC verification.					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K19A	IVth Semester	ECL202 - ANALOG CIRCUITS & SIMULATIONS LAB
2	2020-21	EC 2K19B	IVth Semester	ECT292 - NANOELECTRONICS
3	2020-21	EC 2K17B	VIIIth Semester	EC 468 - Secure Communication
4	2020-21	EC 2K19A	IVth Semester	ECT292 - NANOELECTRONICS



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C SREEKUMAR

General Details

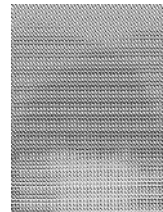
Name	C SREEKUMAR	Gender	Male
Staff Id	GCEKEET043	Joining Date	03/04/2017
Date of Birth	31/05/1973	Blood Group	A+
Department	Electrical and Electronics Engineering	Category	None
Designation	Professor	Institution Last Worked	GEC WAYANAD
Contract Type	Permanent		

Contact Details

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Present Address	SREEVIHAR KOLATHUVAYAL SOCIETY ROAD KALLIASSERI SOUTH U P SCHOOL KANNUR 670331	Office Address	PROFESSOR IN EEE GOVT. COLLEGE OF ENGG KANNUR P.O.PARASSINIKKADAV KANNUR-670563
Permanent Address	SREEVIHAR KOLATHUVAYAL SOCIETY ROAD KALLIASSERI SOUTH U P SCHOOL KANNUR 670331		



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SHAHIN M

General Details

Name	SHAHIN M	Gender	Male
Staff Id	GCEKEET004	Joining Date	03/06/1999
Date of Birth	30/05/1971	Blood Group	O-
Department	Electrical and Electronics Engineering	Category	None
Designation	Professor	Institution Last Worked	GCE Kannur
Contract Type	Permanent		

Contact Details

Phone	9446651600	Email	shahinm@gcek.ac.in
Phone (Res)	04902351964	Phone (Office)	9446651600
Present Address	V C R House Kunnoth Nettur Tellicherry Kannur 670105	Office Address	Room No. MB 208, 2nd Floor, Govt. College of Engg, Kannur-670563
Permanent Address	V C R House Kunnoth Nettur (PO) Tellicherry Kannur 670105		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Electrical/Control Systems	IIT Kharagpur		2011	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Electrical/ Instrumentation & Control Systems	Univ of Calicut / REC Calicut		1994	
3	BE/ B.Tech (Engineering)	Electrical & Electronics Engg	Univ of Calicut/GCE Kannur		1992	

Experiences							
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty	
1	Teaching: Govt Engg College	Professor	2019-03-08	2021-08-09		Teaching and allied works	
2	Teaching: Govt Engg College: 1999-2019: 20 years		1999-06-03	2019-03-08			
3	Teaching: TKM College of Engineering Kollam, under DTE: 2.5 years	Lecturer, EEED	1994-07-01	1997-09-04	Aided College	Teaching	
4	Industry: AIR: All India Radio: 1997 4 months						
5	Industry: KSEB_Assistant Engineer EE: 1997-1999						

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE-PED 2K19	IIIrd Semester	10EE7103 - Project-Phase I
2	2020-21	EE 2K19	IIIrd Semester	EST200 - Design and Engineering
3	2020-21	EE 2K17	VIIth Semester	EE401 - Electronic Communication
4	2020-21	EE-PED 2K20	IIInd Semester	10EE6116 - Power Conversion in Renewable Energy Systems
5	2020-21	EE-PS 2K20	Ist semester	10EE6117 - Power Quality Issues and Remedial Measures
6	2020-21	EE-PED 2K20	Ist semester	10EE6117 - Power Quality Issues and Remedial Measures
7	2020-21	EE 2K17	VIIth Semester	EE451 - SEMINAR AND PROJECT PRELIMINARY
8	2020-21	EE-PS 2K20	IIInd Semester	10EE6116 (B) - Power Conversion in Renewable Energy Systems
9	2019-20	EE 2K17	Vth Semester	EE 341 - Design Project
10	2019-20	EE-PED 2K19	Ist semester	10EE6117 - Power Quality Issues and Remedial Measures
11	2019-20	EE-PS 2K19	Ist semester	10EE6117 - Power Quality Issues and Remedial Measures
12	2019-20	EE-PED 2K19	IIInd Semester	10EE 6108 - MINI PROJECT
13	2019-20	EE 2K17	Vth Semester	EE303 - Linear Control System
14	2019-20	EE-PED 2K18	IIIrd Semester	10EE7103 - Project-Phase I
15	2019-20	EE 2K17	VIth Semester	EE304 - Adv. Control Theory
16	2019-20	EE-PED 2K19	IIInd Semester	10EE6116 - Power Conversion in Renewable Energy Systems
17	2019-20	EE-PS 2K19	IIInd Semester	10EE6116 (B) - Power Conversion in Renewable Energy Systems
18	2018-19	EE 2K16	Vth Semester	EE341 - Design Project
19	2018-19	EE-PED 2K18	Ist semester	10EE6103 - Design and Analysis of Power Electronic Systems
20	2018-19	EE 2K16	VIth Semester	EE304 - Adv. Control Theory
21	2018-19	EE-PED 2K18	IIInd Semester	10EE6116 - Power Conversion in Renewable Energy Systems
22	2018-19	EE 2K15	VIIth Semester	EE401 - Electronic Communication
23	2018-19	CE 2K18	IIInd Semester	EE 110 - ELECTRICAL WORKSHOP
24	2018-19	EE 2K16	VIth Semester	EE352 - Comprehensive Exam
25	2017-18	EE 2K15	VIth Semester	HS300 - PRINCIPLES OF MANAGEMENT
26	2017-18	EC 2K17A	IIInd Semester	EE 110 - ELECTRICAL ENGINEERING WORKSHOP
27	2017-18	EE-PED 2017	Ist semester	10EE6103 - Design and Analysis of Power Electronic Systems
28	2017-18	EE 2K15	VIth Semester	EE352 - Comprehensive Exam
29	2017-18	EE 2k14	VIIIth Semester	2K6 EE 808(P) - Viva Voce
30	2016-17	EE 2K16	IIInd Semester	EST 102 - PROGRAMMING IN C

31	2016-17	EE-PED 2016	Ist semester	10EE6103 - Design and Analysis of Power Electronic Systems
32	2015-16	EE 2K12	VIIth Semester	2K6 EE 702 - Digital Signal Processing
33	2015-16	EE-PED 2015	Ist semester	10EE6103 - Design and Analysis of Power Electronic Systems
34	2015-16	EE 2k14	IVth Semester	2K6EE 404 - Pulse and Digital Electronics
35	2015-16	EE-PED 2015	Ist semester	PED102 - Design & Analysis of Power Electronic Systems
36	2015-16	EE 2k14	IIIrd Semester	2K6 EE 308(P) - Basic Electronics Lab
37	2015-16	EE-PED 2015	IIInd Semester	10EE 6104 - CONTROL TECHNIQUES IN POWER ELECTRONICS
38	2014-15	EE 2k13	IIIrd Semester	2K6 EE 308(P) - Basic Electronics Lab
39	2014-15	EE 2K11	VIIth Semester	2K6 EE 708(P) - Mini Project
40	2014-15	EE PED 2014	IIInd Semester	PED201 - Control Tech. in Power Electronics
41	2014-15	EE 2K11	VIIIth Semester	2K6 EE 807(P) - Project & Industrial Training
42	2014-15	EE 2K11	VIIth Semester	2K6 EE 702 - Digital Signal Processing
43	2014-15	EE PED 2014	Ist semester	PED103 - Adv. Machine Drives
44	2014-15	EE 2k13	IVth Semester	2K6EE 404 - Pulse and Digital Electronics
45	2013-14	EE 2K12	IIIrd Semester	2K6 EE 308(P) - Basic Electronics Lab
46	2013-14	EE 2K10	VIIth Semester	2K6 EE 702 - Digital Signal Processing
47	2013-14	EE PED 2013	Ist semester	PED103 - Adv. Machine Drives
48	2013-14	EE 2K10	VIIIth Semester	2K6 EE 801 - Instrumentation Systems
49	2012-13	EE 2K10	VIth Semester	2K6 EE 605 - Electrical Engg. Drawing
50	2012-13	EE 2K11	IIIrd Semester	2K6 EE 305 - Network Analysis
51	2012-13	EE 2K10	VIth Semester	2K6 EE 602 - Power Electronics
52	2012-13	EE PED 2012	Ist semester	PED103 - Adv. Machine Drives

Publications				
S.No	Description	Category	Academic Year	Period
1	Aiswarya Sunil and Shahin M, "Improving the Voltage Stability of Power Systems Connected with Wind Farm using SSSC", International Conference on Communication, Control and Information Sciences (ICCISC), Idukki, Kerala, 16-18 June 2021	International Conferences	2021-22	In this college
2	Annet Sheen P.M and Shahin M (2021), "Grid interactive solar PV powered SRM driven water pumping system." IEEE International Conference on Communication, Control and Information Sciences (ICCISC2021), IEEE Kerala Section and IEEE Industry Applications Society, Idukki, India 16-18 June 2021	International Conferences	2021-22	In this college
3	Mufsin A.M. and Shahin M., "A Modified SEPIC Converter Based Solar Water Pumping System Using SRM Drive", International Conference on Power Electronics and Renewable Energy Applications PEREA 2020, GCE Kannur, Kerala, India, 2020,	International Conferences	2020-21	In this college
4	Mufsin A.M., Shahin M., Nirmal Mukundan C.M., and Jayaprakash P., "A Modified SEPIC Converter Based Solar Power Integration with Single Phase Utility Bus", International Power and Renewable Energy Conference, College of Engineering Karunagappally, Kerala, India, 2020	International Conferences	2020-21	In this college
5	Annet Sheen P.M and Shahin M (2020), "SPV array fed modified SEPIC converter based water pumping system." Proceedings of International Conference on Emerging Trends in Engineering, Science and Technologies (ICETEST2020), Tamilnadu, India 26-27 November, 2020.	International Conferences	2020-21	In this college
6	Annet Sheen P.M and Shahin M (2021), "Solar PV powered SRM driven water pumping system using modified SEPIC converter." 4th International Conference on Systems, Energy and Environment (ICSEE2021), Kannur, India 22-23 January 2021	International Conferences	2020-21	In this college
7	Sithin, Shahin M et al., "Automation of organic fertilizer industry" 1st Online National Conference on Recent Trends in Engineering and Technology (RTET'20), MIT Anjarakkandy, Kerala, India, 20-21 June 2020	National Conferences	2020-21	In this college
8	Remya K and Shahin M, "Switched Capacitor Converter For Solar Powered BLDC Motor Driven Water Pump," in 2nd International Conference on Intelligent Computing Instrumentation and Control Technologies: ICICICT 2019, 5-6th July 2019, VJEC Chemperi, Kannur, India	International Conferences	2019-20	In this college

9	Remya K and Shahin M, "Implementation of Solar Powered BLDC Motor Drive using Switched Capacitor Converter with DSP for Pumping Applications," in 3rd International Conference ICSEE 2019, 12-13th July 2019, GCE Kannur, India	International Conferences	2019-20	In this college
10	Abhijith K K and Shahin M, "DC-DC Converterless PV Fed BLDC with MPPT Tracking for Pump Applications", International Conference ICSEE 2017, Dec 2017, GCE Kannur, India	International Conferences	2017-18	In this college
11	Bibin K. Joseph, M. Shahin , "Quantitative Leakage Current Assessment in Grid Tied Photo Voltaic Inverters", in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol 5, pp:41-50, April 2016	International Journal papers with impact factor<1.5	2016-17	In this college
12	S. R. Anurag, M. Shahin, "Two Inductor Boost Converter for Solar Water Pumping System," in National Conference on Systems, Energy & Environment (NCSEE '16),GCE, Kannur,Kerala, Sept 2016	National Conferences	2016-17	In this college
13	Aswathy M Prince and Shahin M, "Grid Connected Single-Phase Multilevel Inverters" in National conference on "Recent Advances in Engineering and Technology, nCORETech 2017, held at LBSCE Kasaragod, during 1-2 March 2017	National Conferences	2016-17	In this college
14	C. Dimna Denny, M. Shahin "Bidirectional SEPIC/Zeta Converter with Coupled Inductor for Renewable Energy Storage Systems" in National Conference on Systems, Energy & Environment (NCSEE '15),GCE, Kannur, Sept 2015	National Conferences	2015-16	In this college
15	24. A. K. A. Ahraz, M. Shahin "Hardware Implementation of Voltage Multiplier based DC-DC Converter for Solar Applications" in National Conference on Systems, Energy & Environment (NCSEE '15),GCE, Kannur, Sept 2015	National Conferences	2015-16	In this college
16	C. Dimna Denny, M. Shahin, "Analysis of Bidirectional SEPIC/Zeta Converter with Coupled Inductor," in IEEE International Conference on Technological Advances in Power & Energy: TAP Energy – 2015, Amrita Vishwa Vidyapeetham, Kerala, June 2015	International Conferences	2015-16	In this college
17	A. K. A. Ahraz, M. Shahin "Closed Loop Control of Voltage Multiplier based DC-DC Converter for Solar Applications" in Prabandh 2nd Annual Conference-2015, MCET Kerala, India, July 2015	National Conferences	2015-16	In this college
18	2. Bibin K. Joseph, M. Shahin , "Leakage Current Mitigation in Roof-Top Grid-Tied Photo Voltaic Systems ", in International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE), Vol. 3, pp.128-135,	International Journal papers with impact factor<1.5	2015-16	In this college
19	Rinsha V, Shahin M " Control strategy of three-port solar microinverter " in Proceedings of the 2nd National Conference on Systems, Energy & Environment (NCSEE '14) ,GCE, Kannur, pp: 274-280, August 2014.	National Conferences	2014-15	In this college
20	Jinu Mathew Varghese, Shahin.M, "Modelling and Simulation of a SEPIC /ZETA Converter based Battery Energy Storage for Photovoltaic application" in Proceedings of the 2nd National Conference on Systems, Energy & Environment (NCSEE '14) ,GCE, Kannur,pp:	National Conferences	2014-15	In this college
21	Rinsha V, Dr.Shahin M "A Photovoltaic Powered Single Phase Utility Interactive Isolated Micro Inverter" in International Scientific Journal on Science Engineering & Technology, Volume 17, pp 310-314, May 2014.	International Journal papers with impact factor<1.5	2014-15	In this college
22	Rinsha V, Jinu M. V. and M. Shahin, "A Grid connected three-port solar micro inverter," Int. Jnl. of Power Systems and Integrated Circuits,vol. 4, no. 2, pp. 25-30, 2014	International Journal papers with impact factor<1.5	2014-15	In this college
23	M. Shahin and S. Maka, "Multiple Linear State Model Analysis of Nonlinear Blood Pressure Long Term Dynamics using Modified Parameter Estimation", International Journal of Engineering Research and Technology ,vol 6, no. 1, pp. 9-24, 2013	International Journal papers with impact factor<1.5	2013-14	In this college
24	Jinu M. V. and M. Shahin, "SEPIC/ZETA Bidirectional DC-DC Converter for Battery Fed Electric Vehicle System" in Proceedings FORSCHUNG-2014, VJEC Chemperi, 28 March 2014	International Conferences	2013-14	In this college
25	Rinsha V, and M. Shahin, "A Three-port microinverter without using electrolytic capacitors" in Proceedings FORSCHUNG-2014, VJEC Chemperi, 28 March 2014	International Conferences	2013-14	In this college
26	Jinu M. V, and M. Shahin, "SEPIC/ZETA Converter for Distributed Energy Generation" in Proceedings NATCON-2014, Govt. Enginnering College, Wayanad, 20-21 Feb 2014	National Conferences	2013-14	In this college

27	Rinsha V, and M. Shahin, "A Single Phase Utility Interactive Isolated Microinverter" Proceedings NATCON-2014, Govt. Engineering College, Wayanad, 20-21 Feb 2014	National Conferences	2013-14	In this college
28	Jinu M., Rinsha V and M. Shahin, "PV Panel Modelling under Partial Shading-Simulation and Experimental Study" in Proceedings NCORETECH-2014, L.B.S College of Engineering Kassaragod, 25-26 Feb 2014	National Conferences	2013-14	In this college
29	Surekha K. C. and M Shahin, "DSP controlled highly efficient transformerless PV inverter," NCSEE 2013, GCE Kannur, 2-3 Aug 2013	National Conferences	2013-14	In this college
30	Jijisha K. and M. Shahin, "Improved direct power control of a wind turbine driven DFIG within microgrid," NCSEE 2013, GCE Kannur, 2-3 Aug 2013	National Conferences	2013-14	In this college
31	M. Shahin and S. Maka, "State variable approach for the structural analysis of hormonal controlled long term blood pressure regulatory system", Asian Journal of Control, vol. 14, no. 6, pp. 1527-1538, 2012.	International Journal papers with impact factor<1.5	2012-13	In this college
32	M. Shahin and S. Maka, "PI Controller Based Closed Loop Drug Delivery for the Long Term Blood Pressure Regulation," IEEE INDICON 2012, RSET Cochin, 7-9th Dec, 2012	International Conferences	2012-13	In this college
33	M. Shahin and S. Maka, "State variable approach for the structural analysis of hormonal controlled long term blood pressure regulatory system", Asian Journal of Control, vol. 14, no. 6, pp. 1527-1538, 2012.	International Journal papers with impact factor<1.5	2011-12	In this college
34	M. Shahin and S. Maka, "Control oriented technique for the nonlinear element extraction of the long term blood pressure regulation," Int. Jnl. Biomed. Engg. and Tech., vol. 7, no.1, pp. 73-86, 2011.	International Journal papers with impact factor<1.5	2011-12	In this college
35	M. Shahin and S. Maka, "Control relevant physiological model of the long term blood pressure regulatory system," Int. Jnl. Biomed. Engg. and Tech., vol. 5, No. 4, pp. 371-389, 2011	International Journal papers with impact factor<1.5	2010-11	In this college
36	M. Shahin and S. Maka, "State variable approach to the analysis of neural control of long term blood pressure regulation dynamics," Asian Jnl. of Control, vol. 13, no. 1, pp. 164-176, 2011.	International Journal papers with impact factor<1.5	2010-11	In this college

Programs Coordinated				
S.No	Description	Category	Academic Year	
1	Microcontrollers, Neural Networks and Fuzzy Logic, MNAF-2013, TEQIP-II sponsored STTP, during 07-10-2013 to 12-10-2013, GCE Kannur	STTP Co-ord	2013-14	

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Recent research trends in industrial drives and Power Systems, EEED, RIT Kottayam	STTP	2020-21	In this college
2	Robotics - Modeling, Planning and Control, EEED, Government Engineering College Palakkad	FDP	2020-21	In this college
3	Emerging Trends in Electrical Engineering-A Research Perspective, EEED, LBS College of Engineering, Kasaragod	FDP	2020-21	In this college
4	Energy & Environment: Problems Facing the Third World and their Probable Solutions for Sustainable Development, EEED. Government College of Engineering, Kannur on 01st August 2020	Seminar	2020-21	In this college
5	Power Electronics for Renewable Energy Applications, in EEED, GCE Kannur	STTP	2018-19	In this college
6	Distributed Generation and Smart Grid, EEED, FSDTC, GCE Kannur	FDP	2018-19	In this college
7	Workshop on "Strategic Planning" for Principals and HoD, at GEC Idukki	Other Programs	2017-18	In this college
8	Workshop on "Green Energy and Storage Systems" in GCE Kannur	Seminar	2017-18	In this college
9	STTP on "Arduino Programming" in EEED, GCE Kannur	STTP	2017-18	In this college
10	STTP on "Enhancing Teaching and Facilitating Learning Through ICT" in MED, GCE Kannur	STTP	2017-18	In this college
11	STTP on "Modern Optimization Tools in Engineering" in EEED, GCE Kannur	STTP	2017-18	In this college

12	Simulation of Power electronics and Power systems using MATLAB, ANSYS and MiPower: 25-07-2016 to 29-07-2016, EEED, GCE Kannur, under TEQIP-II	STTP	2016-17	In this college
13	LabVIEW for Vibration and Image Processing; 14-11-2016 to 16-11-2016 in MED, GCE Kannur under TEQIP-II	STTP	2016-17	In this college
14	Distributed generation and Power quality in EEED, GCE Kannur, from 19-12-2016 to 21-12-2016, as TEQIP proqram	STTP	2016-17	In this college
15	STTP on “Applications of Control Techniques for Electrical & Mechanical Systems-ACEMS 2017” during 14-18 Feb 2017, sponsored by TEQIP-II	STTP	2016-17	In this college
16	Modeling Engineering Problems using FEM (Abacus Software) in MED, GCE Kannur, TEQIP-II sponsored STTP	STTP	2016-17	In this college
17	Pedagogical Training, 21-05-2015 to 23-05-2015, IIT Madras under TEQIP-II	STTP	2015-16	In this college
18	Simulation Softwares in Electrical Engineering, 07-07-2014 to 11-07-2014, GCE Kannur. DTE program	STTP	2014-15	In this college
19	Worshop on Procurement & PMSS Software, 04-07-2014 to 05-07-2014, at SPFU, Kolkota under TEQIP-II	Other Programs	2014-15	In this college
20	Recent Trends in Bioenergy, 24-03-2014 to 28-03-2014, GCE Kannur, under TEQIP-II	STTP	2013-14	In this college
21	STTP on Recent Trends in Power Electronics and Power Systems, 12-03-2014 to 14-03-2014, GCE Kannur, DTE Program	STTP	2013-14	In this college
22	STTP on Application Development Testing & Deployment Using JAVA Based Framework, 02-09-2013 to 07-09-2013, GCE Kannur, under TEQIP-II	STTP	2013-14	In this college
23	STTP on Mathematical and Computational Techniques in Engineering Research, 19-08-2013 to 24-08-2013, GCE Kannur, under TEQIP-II	STTP	2013-14	In this college
24	Workshop on Appropriate Energy Mix for India, 11-07-2013 to 12-07-2013, GCE Kannur under TEQIP-II	Seminar	2013-14	In this college
25	STTP on Structural Vibration Control, 10-06-2013 to 15-06-2013, GCE Kannur, under TEQIP-II	STTP	2013-14	In this college
26	FDP on Professional Excellence, 06-12-2013 to 09-12-2013, GCE Kannur, under TEQIP-II	STTP	2013-14	In this college
27	STTP on Modeling and Analysis of Thermal Systems, 09-07-2012 to 11-07-2012, GCE Kannur	STTP	2012-13	In this college
28	STTP on Design Modelling of Advanced Analog and Digital Systems, 26-11-2012 to 01-12-2012, GCE Kannur, DTE program	STTP	2012-13	In this college
29	STTP on Open Source Solution for Web Application, 28-01-2013 to 02-02-2013, GCE Kannur, DTE Program	STTP	2012-13	In this college
30	STTP on Power Quality and Renewable Energy Sources, 28-02-2011 to 05-03-2011, GCE Kannur, DTE program	STTP	2010-11	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M-Tech Thesis- 2No	2020-21	No		
2	M-Tech Thesis-1 No	2019-20	No		
3	M-Tech Thesis-1 No	2018-19	No		
4	M-Tech Thesis Work -1 No	2017-18	No		
5	M-Tech Thesis-1 No.	2016-17	No		
6	M-Tech Thesis Work- 2 No.s	2015-16	No		
7	M-Tech Thesis Work- 2 No.s	2014-15	No		
8	M-Tech Thesis Work- 2 No.s	2013-14	No		
9	M-Tech Thesis Work- 2 No.s	2012-13	No		

Interactions with Outside World		
S.No	Description	Academic Year
1	APJAKTU-Syllabus Committee Member (EEE)	2020-21
2	APJAKTU- Cluster 10:Asst Convener	2020-21
3	Member, Board of Studies-PG (Engg), Kannur University	2020-21

4	APJAKTU-Syllabus Committee Member (EEE)	2019-20
5	Member, Board of Studies-PG (Engg), Kannur University	2018-19
6	KTU-External Academic Auditor	2017-18
7	Chair, IEEE International conference on Intelligent Computing Instrumentation and Control Techniques(ICICT-2017) at VJEC Chemperi during 6-7th July 2017	2017-18
8	Chair, International Conference on Control, Power Communication and Computing Technologies (ICCPCT-2018) at VJE Chemperi on 23 March 2018	2017-18
9	Member, Board of Studies-PG, Kannur University	2017-18
10	Key Note Session on Harmonic Spectrum of Nonlinear Systems, at NCPEC-2016: CET Tellicherry, on 28-07-2016	2016-17
11	KTU: EEE Syllabus Committee Member	2016-17
12	Member, Board of Studies, Kannur University	2016-17
13	KTU-External Academic Auditor	2016-17
14	Member, Board of Studies, Kannur University	2015-16
15	KTU-External Academic Auditor	2015-16
16	Delivered Technical talk under VFS at College of Engg , Cheemeni	2015-16
17	Delivered Technical talk under VFS at College of Engg , Cheemeni in March 2016	2015-16
18	Chair, National Conference NACTAE'16, at SNGCET Payyannur, on 18-03-2016	2015-16
19	Chairman, Board of examiners, PG Kannur University	2014-15
20	Member, Board of Studies, Kannur University	2014-15
21	Member, Question Paper Setter, Kerala University	2014-15
22	Chairman, Board of Examiners, B-Tech EEE, Kannur University	2013-14
23	Member, Board of Studies, Kannur University	2013-14
24	Member, Question Paper Setter, Kerala University	2013-14
25	Chairman, Board of Examiners, B-Tech EEE, Kannur University	2012-13
26	Member, Board of Studies, Kannur University	2012-13
27	Chairman, Board of Examiners, B-Tech EEE, Kannur University	2011-12
28	Session Talk on Physiological Control Systems in STTP, at GEC Idukki, on 18-11-2011	2011-12

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Asst Convener: M-Tech Cluster 10- APJAKTU	2020-21	Outside this college
2	Member: Syllabus Committee (EEE)- APJAKTU	2020-21	Outside this college
3	TEQIP Procurement Coordinator	2020-21	In this college
4	Coordinator: Accreditation Committee EEED	2019-20	In this college
5	Member, Board of Studies PG (Engg), Kannur University	2018-19	Outside this college
6	Head of Department EEED GCE Kannur	2017-18	Currently in Charge in this college
7	Member, Board of Studies PG (Engg), Kannur University	2017-18	Outside this college
8	Head of Department, EEE	2016-17	Currently in Charge in this college
9	TEQIP Procurement Coordinator	2015-16	Currently in Charge in this college
10	Board of Studies, Member, Kannur University	2015-16	Outside this college
11	Academic Auditor-KTU	2015-16	Outside this college
12	Board of Examinations-MTech EEE- Kannur University	2014-15	Outside this college
13	Board of Examiners, B-Tech EEE Chairman Kannur University	2013-14	Outside this college

Research Interests	
S.No	Description
1	Modeling and Control of Physical Systems
2	Modeling and Control of Power Electronic Systems
3	Modeling and Control of Physiological Systems



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BABURAJ P

General Details

Name	BABURAJ P	Gender	Male
Staff Id	GCEKEET024	Joining Date	08/11/2001
Date of Birth	02/05/1973	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	RIT Kottayam
Contract Type	Permanent		

Contact Details

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Permanent Address	Paadiyillam, Madhava Sadan Cherupazhassi Mayyil Kannur 670601		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Control of data transmission networks	Indian Institute of Technology Bombay.		2015	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Signal Processing	Indian Institute of Technology Guwahati.		2007	
3	BE/ B.Tech (Engineering)	Electrical & Electronics Engineering	University of Calicut, Kerala, India		1996	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Faculty in the Department of Electrical Engineering - Govt. of Kerala - November 2001 - present		2001-11-08	2021-07-01		
2	Graduate Research & Teaching Assistant @ Indian Institute of Technology Bombay - Aug 2010 to May 2014		0000-00-00	0000-00-00		
3	Teaching Assistant @ Indian Institute of Technology Guwahati - Aug 2005 to May 2007		2005-07-31	2007-07-31		
4	Software Developer @Whizel Technologies Ltd., India (Sept 1999 - June 2001)		0000-00-00	0000-00-00		
5	Electrical Engineer @Grasim Industries Ltd., Aditya Birla Group - India (July 1998 - July 1999)		0000-00-00	0000-00-00		

Publications				
S.No	Description	Category	Academic Year	Period
1	K. Sukhadev., U. S. Kumar and P Baburaj, "Modeling the Effect of Additives on Metal Oxide Chemiresistor Gas Sensors," 2020 International Conference on Power, Instrumentation, Control and Computing (PICC), 2020, pp. 1-6, doi: 10.1109/PICC51425.2020.9362397.	International Conferences	2020-21	In this college
2	A Surendran and P Baburaj, Comparison study of optimization based PI controller tuning of DSTATCOM for PQ improvement, IEEE International Conference on Intelligent Computing, Instrumentation & Control Technologies (ICICICT-19), July - 2019	International Conferences	2019-20	In this college
3	S K Asok, P Baburaj, P Jayaprakash and C M N Mukundan Proportional Resonant Based Current Control Of Three-Phase Single Stage Grid Connected PV System. IEEE International Conference on Control, Power, Communication and Computing Technologies (ICCPCT 2018), pp. 506 -511 doi:10.1109/iccpct.2018.8574236. 23-24 March, 2018	International Conferences	2018-19	In this college
4	S K Asok, P Baburaj, A review of various Control technique of Three-Phase Grid Connected PV inverter, International Conference on Systems, Energy and Environment (ICSEE-17), 15-16 Dec, 2017	International Conferences	2017-18	In this college
5	National Conference: D J Baby and P Baburaj, "Interleaved Boost Sepic Converter for Solar PV Applications", National Conference on Innovative Power and Energy Conference (NCIPEC), Cheemeni, Kerala, India, pp. 138-144, March 2017.	National Conferences	2017-18	In this college
6	D J Baby, P Baburaj, Solar PV Fed Interleaved Boost Sepic Converter, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, Vol. 5, Special Issue 1, March 2017.	International Journal papers with impact factor<1.5	2016-17	In this college
7	K V Rajila and P Baburaj, "A Comparative Study of V/F and Field Oriented Control for Induction Motor Drives", National Conference on Systems, Energy and Environment (NCSEE). Kannur, India, pp. 430 - 437. Aug 2016	National Conferences	2016-17	In this college
8	O V Renu and P Baburaj, "Distributed Maximum Power Point Tracking of PV Module by Voltage Equalization", National Conference on Systems, Energy and Environment (NCSEE), Kannur, India, pp. 364 - 376. Aug 2016	National Conferences	2016-17	In this college
9	M.H. Muttath and P. Baburaj, "Interleaved Luo Converter for the Residential PV Grid Connected Systems", Asian Control Conference (ASCC), Kota Kinabalu, Malaysia, pp.1-6, May 2015.	International Conferences	2015-16	In this college
10	A Subhash and P Baburaj, "Bidirectional Switch Based Resonant Converter", National conference PRABANDH, Thiruvananthapuram, India, Vol. 27, pp 462-469, Aug 2015.	National Conferences	2015-16	In this college

11	P. Baburaj, B. Bandyopadhyay, "Finite-time Sliding-Mode Flow Control Design via Reduced Model for a Connection-oriented Communication Network", Journal of the Franklin Institute, Vol.351, Issue 11, pp.4960-4977, 2014.	International Journal papers with impact factor 2-2.5	2014-15	In this college
12	P. Baburaj, S. Kamal, B. Bandyopadhyay, "Higher Order Sliding-Mode based Robust Stabilization of Fluid-flow Model of TCP/AQM Scheme, ", International Journal of Automation and Control, Vol.8, Issue 1, pp.17-31, 2014.	International Journal papers with impact factor<1.5	2014-15	In this college
13	P. Baburaj, B. Bandyopadhyay, A. Bartoszewicz, "Multivariable Approach to Bandwidth Sharing in a Multi-Source Connection-Oriented Network with Heterogenous Delays", IFAC- Automatic Control and Dynamical Optimization Society (ACODS), IIT Kanpur, India, pp.564-570, Mar 2014.	International Conferences	2013-14	In this college
14	P. Baburaj, B. Bandyopadhyay, "Discrete-time Flow Control for Connection-oriented Communication Network via Reduced Model ", 11th IEEE International Conference on Industrial Informatics (INDIN) , Bochum, Germany , pp.618-623 , Jul 2013.	International Conferences	2013-14	In this college
15	P. Baburaj, B.Bandyopadhyay, "Discrete-time Integral Sliding Mode Flow Control for Connection-Oriented Communication Networks", 12th International Conf. on Control, Automation, Robotics and Vision,(ICARCV) , Guangzhou, China , pp.205 - 210, Dec 2012.	International Conferences	2011-12	In this college
16	P. Baburaj , B. Bandyopadhyay, "Sliding-Mode based AQM for Robust Control of IP based Network", 11th International Conf. on Control, Automation and Systems (ICCAS), Seoul, Korea, pp.149 - 154, Oct 2011.	International Conferences	2011-12	In this college
17	P. Baburaj, S Majhi, C. Reddy, Modified Smith Predictor Controller for Network Congestion Control, International Conf. on Advanced Computing and Communications (ADCOM), IIT Guwahati, India, pp. 473-478, Dec 2007.	International Conferences	2008-09	In this college
18	P Baburaj, S Majhi, Modified Smith Predictor for Network Congestion Control, IEEE India Council International Conference (INDICON), pp. 1-5, 2006,	International Conferences	2006-07	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Faculty Development Programme on Electric and Hybrid Vehicles (EHV 2019)	STTP Co-ord	2019-20
2	Faculty Development Programme on Arduino Programming (AUP 2018)	STTP Co-ord	2017-18
3	Workshops on automation by associating the 'Interdisciplinary Centre for Automation and Control' with IEEE Cell/ISTE (Indian Society for Technical Education) Cell of the Institute. (2018- 2019)	Seminar Co-ord	2017-18
4	Faculty Development Programme on PLC-Ladder programming (PLP 2015)	STTP Co-ord	2016-17
5	Faculty Development Programme on Applications of Control Theory in Electrical and Mechanical Systems (ACEMS 2017)	STTP Co-ord	2016-17
6	Faculty Development Programme on Advances in Off-Grid and Grid-tied Solar PV Systems (AOGSPS 2016)	STTP Co-ord	2016-17
7	Outreach Program: Certificate course/ Finishing school on PLC, SCADA, HMI, VFD and IoT. Funded by the Continuing Education Cell of the Institute (Periodically from the year 2015 onwards).	Other Programs	2015-16

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	PhD supervisor, Subject area: MEMS	2017-18	No		

Consultancies				
S.No	Description	Academic Year	Is Funded	Fund Amount
1	Functional Consultant: Deepflow technologies	2019-20	No	
2	Technical consultant for TEBS Bangalore Ltd. Project Title: Optimization and AI for in hyperloop and intra-city gas distributions, Subject Area: Machine learning, AI, Optimization	2018-19	Yes	5 million INR
3	Functional Consultant for M/s Etuwa Pvt. Ltd. to develop an Academic ERP	2014-15	No	

Interactions with Outside World		
S.No	Description	Academic Year

1	Expert talk at College of Engineering Thrikkaripur on State space method.	2017-18
2	Expert talk on Classic and Modern Control technique at Govt. College of Engg. Mananthavadi.	2017-18
3	Resource person for the FDP on Research in Engineering at VJEC Chemperi Kannur Dt.	2016-17
4	Resource person for the FDP on Sliding Mode Control at RIT Kottayam.	2016-17

Research Interests	
S.No	Description
1	Control theory and application



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NISHA B KUMAR

General Details

Name	NISHA B KUMAR	Gender	Female
Staff Id	GCEKEET018	Joining Date	16/01/2014
Date of Birth	15/05/1977	Blood Group	A+
Department	Electrical and Electronics Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	COLLEGE OF ENGINEERING, TRIKARIPUR
Contract Type	Permanent		

Contact Details

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Present Address	'RAGAMALIKA' NEAR PWD RESTHOUSE KOTTY P.O. PAYYANUR -670307	Office Address	Room No.215, 2nd Floor, Academic & Administrative Building, Govt. College of Engineering Kannur.
Permanent Address	'RAGAMALIKA' NEAR PWD RESTHOUSE KOTTY P.O. PAYYANUR-670307		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Electrical Machines	College of Engineering,Thiruvananthapuram		2002	
2	BE/ B.Tech (Engineering)	Electrical & Electronics Engineering	Government College of Engineering ,Kannur		1999	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	15 yearsTeaching experience in various engineering colleges and 3 years Research experience during QIP period		0000-00-00	0000-00-00		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE 2K19	IVth Semester	EET292 - NETWORK ANALYSIS AND SYNTHESIS
2	2020-21	EC 2K20B	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
3	2016-17	EE 2k13	VIIth Semester	2K6 EE 704 - Power Systems III
4	2016-17	EE 2k13	VIIIth Semester	2K6 EE 805 (B) - Special Machines & Linear Machines
5	2016-17	EE 2k14	VIth Semester	2K6 EE 607(P) - Electrical Machines Lab II
6	2016-17	EE 2K15	IIIrd Semester	EE201 - CIRCUITS AND NETWORKS
7	2016-17	EE 2k14	Vth Semester	2K6 EE 508(P) - Electrical Machines Lab I
8	2016-17	EE 2k13	VIIIth Semester	2K6 EE 808(P) - Viva Voce
9	2016-17	EE 2K15	IVth Semester	EE208 - Measurements and Instrumentation
10	2015-16	EE 2k13	Vth Semester	2K6 EE 503 - Field Theory
11	2015-16	CS 2K14	IVth Semester	2K6CS 406 - Electric Circuits & Systems
12	2015-16	EE 2k13	VIth Semester	2K6 EE 607(P) - Electrical Machines Lab II
13	2015-16	EE 2k14	IIIrd Semester	2K6 EE 308(P) - Basic Electronics Lab
14	2015-16	EE 2k13	VIth Semester	2K6 EE 603 - Power Systems-II
15	2014-15	EE 2k13	IIIrd Semester	2K6 EE 308(P) - Basic Electronics Lab
16	2014-15	EE PED 2014	Ist semester	PED102 - Design & Analysis of Power Electronic Systems
17	2014-15	EE PED 2014	IIInd Semester	PED207P - Adv. Drives Lab
18	2014-15	EE PED 2013	Ist semester	PED102 - Design & Analysis of Power Electronic Systems
19	2014-15	EE 2k13	IIIrd Semester	2K6 EE 305 - Network Analysis
20	2014-15	EE 2K11	VIIth Semester	2K6 EE 708(P) - Mini Project
21	2014-15	EE PED 2014	IIInd Semester	PED203 - Machine Analysis and Control
22	2014-15	EE 2k13	IVth Semester	2K6EE 405 - Electrical Machines I
23	2014-15	EE PED 2013	IIInd Semester	PED203 - Machine Analysis and Control
24	2013-14	EE 2K11	VIth Semester	2K6 EE 608(P) - Power Electronics Lab
25	2013-14	EE 2k13	Combined I & II Semester	2K6EN108 - Basic Electrical Engineering

Publications				
S.No	Description	Category	Academic Year	Period
1	Prasoon Chandran Mavila,Nisha B Kumar," An Integrated Buck Boost Converter for Bidirectional EV Charger",inthe Proceedings of International Conference ICSEE-16 held at GCE,K	International Conferences	2016-17	In this college
2	Jishnuprakash P and Nisha B Kumar,"Analysis of Bidirectional DC-DC Converter For Regenerative Braking in Electric Vehicle Systems" in Proceedings of 2nd National Conference on Recent Advances in ECE,EEE & CSE July31 &Aug 1,2015	National Conferences	2015-16	In this college
3	Umesha A and Nisha B Kumar,"Stepdown Transformerless Single Stage Single-Swith AC/DC Converter" in Prabandh-15 , Proceedings of 2nd National Conference on Recent Advances in ECE,EEE & CSE July31 &Aug 1,2015	National Conferences	2015-16	In this college

4	Prasoon Chandran Mavila ,Nisha B Kumar," Integrated Bidirectional DC-DC Converter for EV charger with G2V,V2g and V2H Capabilities", in International Journal of Innovative Research in Electrical, Electronics ,Instrumentation and Control Engineering	International Journal papers with impact factor 2-2.5	2015-16	In this college
5	Prasoon Chandran Mavila, Nisha B Kumar," A Bidirectional DC-DC Battery Interface for EV Charger with G2V and V2X Capability",in the International Journal of Innovative Research in Science ,Engineering and Technology in Vol5,Special Issue April 2016	International Journal papers with impact factor 2-2.5	2015-16	In this college
6	Aswathy B, Nisha B Kumar, "SEPIC Type Single-Stage Electronic Ballast with Very High Power Factor , in Proceedings of 2nd National Conference on Systems, Energy & Environment NCSEE-2014 ,organised by Government College of Engineering ,Kannur	National Conferences	2014-15	In this college
7	Kiran Mohan M N,Nisha B Kumar " Single Phase Bridgeless SEPIC Converter with High Power Factor" in International Journal of Emerging Engineering Research and Technology" Vol 2,Issue 6,Sep 2014	International Journal papers with impact factor 2-2.5	2014-15	In this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Five days Short Term Training Programme on "LabVIEW PROGRAMMING FOR ENGINEERING RESEARCH" sponsored by the Directorate of Technical Education,Government of Kerala from 19-05-2014 to 23-05-2014	STTP Co-ord	2014-15
2	Five days Short Term Training Programme on "SIMULATION SOFTWARES IN ELECTRICAL ENGINEERING(SSEE)"sponsored by the Directorate of Technical Education,Government of Kerala from 07.07.2014 to 11.07.2014	STTP Co-ord	2014-15

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	TEQIP Phase II Sponsored five days Short Term Training Programme on "Simulation of Power Electronics and Power Systems using MATLAB, ANSYS and MIPOWER" during 25th to 29th,July 2016 organised by the department of Electrical & Electronics Engineering,GCEK	STTP	2016-17	In this college
2	DTE Sponsored five days Short Term Training Programme on "Essential Mathematics for Engineering Research" from 5th to 9th October 2015 organised by the Department of Electrical Engineering,College of Engineering,Trivandrum	STTP	2015-16	In this college
3	TEQIP Phase II sponsored on site Industrial training Programme from 2nd to 6th June 2014 at Keltron Component Complex Ltd Kannur	Other Programs	2014-15	In this college
4	DTE sponsored five days Short Term Training Programme on Embedded System Development from 1st to 5th September 2014 organised by the Department of Computer Science and Engineering,College of Engineering,Trivandrum	STTP	2014-15	In this college
5	DTE Sponsored six days Short Tern Training Programme on 'RF Systems and Simulation Tools" from 17th to 22nd November 2014 organised by the department of Electronics & Communication Engineering,GCE Kannur	STTP	2014-15	In this college
6	DTE sponsored six days Short Term Training Programme on "Advancements, Applications and Analysis of Electrical Machines "during 8th to 13th December 2014 organised by the department of Electrical & Electronics Engineering, GEC BartonHill ,Thiruvananthapura	STTP	2014-15	In this college
7	TEQIP Phase II sponsored three days Faculty development Programme during 23rd to 25th April 2015 organised by Teaching Learning Centre ,IIT Madras	STTP	2014-15	In this college
8	AICTE sponsored five days Short Term Training Programme on "Control Engineering Practice:Theory and Hands-on from 03.06.2013 to 15.06.2013 organised by Department of Electrical Engineering ,College of Engineering,Trivandrum	STTP	2013-14	Outside this college
9	AICTE sponsored two weeks Short Termontr Training Programme on"Col Engineering Practice:Theory and Hands -on during 3rd to 15th June 2013 organised by Department of Electrical Engineering,College of Engineering ,Trivandrum	STTP	2013-14	Outside this college
10	AICTE Sponsored two weeks FDP on Computational Tools in Research from 19th November to 2nd December 2013 conducted by College of Engineering, Attingal	STTP	2013-14	Outside this college

11	DTE Sponsored six days Short Term Training Programme on Technical Documentation and Data Analysis Tools organised by department of Electronics and Communication Engg,GCE, Kannur from 3rd to 8th February 2014	STTP	2013-14	In this college
12	DTE Sponsored three dya Short Term Training Programme on Recent Trends in Power Electronics and Power Systems during 12 th to 14th March 2014 organised by department of Electrical & Electronics Engineering ,GCE,Kannur	STTP	2013-14	In this college
13	TEQIP Phase II Sponsored five days Short Term Training Programme on Recent Trends in Bioenergy(RTIBE-2014) during 24th to 28h March 2014 organised by department of Mechanical Engineering,GCE kannur	STTP	2013-14	In this college
14	FSDTC,Thrissur sponsored five days Short Term Training Programme on" Recent Advancements in Power Electronics" from 26.11.2012 to 30.11.2012 organised by Department of Electrical & Electronics Engineering of Government Engineering College ,Thrissur,	STTP	2012-13	Outside this college
15	TEQIP Phase II sponsored one day FDP on "Energy Auditing" on 08.12.2012 organised by department of Electrical & Electronics Engineering,College of Engineering,Trikaripur	STTP	2012-13	Outside this college
16	TEQIP Phase II sponsored five days Short Term Training Programme on "Power Electronics- Applications & Challenges" from 18.03.2013 to 22.03.2013 organised by Department of Electrical & Electronics Engineering,College of Engineering,Trikaripur	STTP	2012-13	Outside this college
17	Five Days Short Term Training Programme on"Electrical Systems design" from 08.11.2010 to 13.11.2010 approved by ISTE organised by EEED of Mar BaseliosCollege of Engineering and Technology,Thiruvananthapuram	STTP	2010-11	Outside this college

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty in charge of AICTE Approval(EoA 2016-2017)	2015-16	In this college
2	Department time table in charge	2014-15	Currently in Charge in this college
3	Faculty in charge of AICTE Approval(EOA 2015-2016)	2014-15	In this college
4	2013 Admission EEE batch class advisor	2013-14	Currently in Charge in this college
5	Placement cell department representative	2013-14	Currently in Charge in this college
6	Staff club department representative	2013-14	Currently in Charge in this college
7	in charge of AICTE Approval (EoA-2014-2015)	2013-14	In this college



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MUHAMMED RAMEES M K P

General Details

Name	MUHAMMED RAMEES M K P	Gender	Male
Staff Id	GCEKEET051	Joining Date	15/07/2019
Date of Birth	31/05/1988	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	
Designation	Asst. Professor	Institution Last Worked	SNGCET PAYYANUR
Contract Type	Permanent		

Contact Details

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Permanent Address	RASLAS EDAYIL PEEDIKA KATTAMPALLY KANNUR 670011		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Power Electronics	NIT Calicut		2012	
2	BE/ B.Tech (Engineering)	Electrical and Electronics Engineering	Kannur University		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor April 2013 - July 2019 at SNGCET Payyanur	Assistant Professor	2013-04-01	2019-07-12	Permanent	Faculty
2	Lecturer at SNGCET Payyanur	Lecturer	2012-09-20	2013-03-31		Faculty

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE 2K19	IIIrd Semester	EET205 - ANALOG ELECTRONICS
2	2020-21	EE 2K18	Vth Semester	EE303 - Linear Control System
3	2020-21	EE 2K19	IVth Semester	EET206 - DIGITAL ELECTRONICS
4	2020-21	EE 2K17	VIIIth Semester	EE402 - Special Electrical Machines
5	2020-21	EE-PS 2K19	IIIrd Semester	10EE7401 - Seminar II
6	2020-21	EE 2K19	IIIrd Semester	EEL203 - ANALOG ELECTRONICS LAB
7	2020-21	EE 2K17	VIIth Semester	EE451 - SEMINAR AND PROJECT PRELIMINARY
8	2020-21	EE 2K19	IVth Semester	EEL204 - DIGITAL ELECTRONICS LAB
9	2019-20	EE 2K19	Ist Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
10	2019-20	EC 2K19B	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
11	2019-20	EE 2K18	IVth Semester	EE234 - Circuits and Measuremens Lab
12	2019-20	EE 2K18	IIIrd Semester	EE203 - ANALOG ELECTRONICS CIRCUITS
13	2019-20	EE 2K16	VIIIth Semester	EE402 - Special Electrical Machines
14	2019-20	EE 2K18	IVth Semester	EE204 - Digital Electronics and Logic Design

Publications				
S.No	Description	Category	Academic Year	Period
1	R. Rajan, Nirmal Mukundan. C. M, Muhammed Ramees. M. K. P and Jayaprakas. P, "Battery Supported Solar PV-based PMSM Driven Water Pumping System," 2021 International Conference on Communication, Control and Information Sciences (ICCISc), 2021, pp. 1-6, doi: 10.1109/ICCISc52257.2021.9484904.	International Conferences	2020-21	In this college
2	Rajan, Rasna and M.K.P, Muhammed Ramees, Solar PV Technology based PMSM driven Water Pumping System with Switched-LC Converter (December 24, 2020). Proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2021	International Conferences	2020-21	In this college
3	Rasna Rajan, C. M. Nirmal Mukundan, M. K. P. Muhammad Ramees, P. Jayaprakash "Solar PV-Fed Grid-Interactive PMSM-Driven Water Pumping System with Switched-LC Converter" 2021 International Conference on Electrical and Electronics Engineering, 2021, pp 273-282, vol-756	International Conferences	2020-21	In this college
4	Ramees Muhammed M K P, "Modelling and Wavelet Based Analysis of Stator Turn to Turn Fault in Induction Motor", International Journal of Engineering Trends and Technology, vol - 44, pp- 163-169, 2017	International Journal papers with impact factor<1.5	2017-18	Outside this college
5	Amrutha Ajith, Muhammed Ramees M.K.P, Ramya Krishnan P.V, Aswin Ramesh, Prathyush Venu, Navajyoth P.K,Divya A.K "INTELLIGENT PLUG FOR USER AWARENESS AND POWER MANAGEMENT", „International Journal Of Advance Research And Innovative Ideas In Education, Vol.2, issue 4 - 2017	International Journal papers with impact factor<1.5	2017-18	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Webinar on “Energy & Environment: Problems Facing the Third World and their Probable Solutions for Sustainable Development” By Dr, D P Kothari on 01/08/2020	Other Programs	2020-21
2	First year B. Tech induction programme (2019 admission)	Other Programs	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	FDP on Mind of Building-Automation E-Vehicles and Energy Conservation organized by Government Engineering College Idukki	FDP	2020-21	In this college
2	FDP on Power Electronic Applications in Electric Vehicles and Energy Storage organized by NIT Surathkal	FDP	2020-21	In this college
3	FDP on “Emerging Trends in Electrical Engineering-A Research Perspective” organized by LBS College of Engineering, Kasaragod	FDP	2020-21	In this college
4	STTP on Advancements in Power System and Power Electronics organized by GCE Kannur	STTP	2019-20	In this college
5	Pedagogical Training on Teaching Effectiveness organized by IIT Madras	STTP	2019-20	In this college
6	Faculty development programmed on "Electrical Vehicle and Renewable Powered Charging Stations" organized by NIT Calicut	FDP	2019-20	In this college
7	Quality Improvement Programme by National Institute of Technical Teachers training and Research One week training programme on "NBA Accreditation Procedures" at SNGCET Payyanur	FDP	2018-19	Outside this college
8	STTP on 'Simulation of Power Electronics and Power Systems using MATLAB, ANSYS and MIPOWER' organized by department of Electrical and Electronics Engineering , GCE Kannur	STTP	2016-17	Outside this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M.Tech thesis - GRID INTERACTIVE SOLAR PV FED PMSM DRIVEN WATER PUMPING SYSTEM	2020-21	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty Advisor 2019 admission batch	2019-20	Currently in Charge in this college

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Assessment of Practical and Social Skills in Higher Education	SWAYAM ARPIT online Course for Career Advancement Scheme (CAS) promotion by NITTTR Bhopal	2019-10-15	2020-02-15	84



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ANJALI ANAND K

General Details

Name	ANJALI ANAND K	Gender	Female
Staff Id	GCEKEET052	Joining Date	18/07/2019
Date of Birth	16/04/1989	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	NIT Calicut
Contract Type	Permanent		

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Permanent Address	Sivasakthi Karayad po Meppayur via Kozhikode 673524		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Pursuing)	Condition monitoring of multilevel inverters	National Institute of Technology Calicut			
2	ME/ M.Tech./ MS (Engg/ Sciences)	Power electronics and drives	NIT Nagpur		2013	
3	BE/ B.Tech (Engineering)	Electrical and Electronics Engineering	NSS college of Engineering, Palakkad/ University of Calicut		2010	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Assistant Professor (ad-hoc) at dept. Of Electrical and Electronics Engg. In College of Engg. Vadakara for 3 semesters from July 2013					
2	Assistant Professor- Dept. of Electrical and Electronics Engineering Kannur (continuing)		0000-00-00	0000-00-00		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE-PED 2K20	Ist semester	10EE6111 - Power Electronics Lab
2	2020-21	EE 2K17	VIIth Semester	EE451 - SEMINAR AND PROJECT PRELIMINARY
3	2020-21	EE 2K20	Ist Semester	HUN 101 - LIFE SKILLS
4	2020-21	EE-PED 2K20	IIInd Semester	10EE 6112 - ADVANCED DRIVES LAB
5	2020-21	EE 2K20	IIInd Semester	HUN 102 - PROFESSIONAL COMMUNICATION
6	2020-21	EE-PED 2K20	Ist semester	10EE 6107 - Power Converters-I
7	2020-21	EE 2K17	VIIth Semester	EE405 - Electrical System Design
8	2020-21	ME 2K18	Vth Semester	EE335 - ELECTRICAL AND ELECTRONICS LAB
9	2020-21	EE-PED 2K20	IIInd Semester	10EE 6104 - CONTROL TECHNIQUES IN POWER ELECTRONICS
10	2020-21	EE 2K20	IIInd Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
11	2019-20	EE-PED 2K19	Ist semester	10EE 6107 - Power Converters-I
12	2019-20	EE-PED 2K19	IIInd Semester	10EE 6104 - CONTROL TECHNIQUES IN POWER ELECTRONICS
13	2019-20	EE 2K18	IVth Semester	EE206 - Material Science
14	2019-20	EE 2K16	VIIth Semester	EE405 - Electrical System Design
15	2019-20	EE-PED 2K19	Ist semester	10EE6111 - Power Electronics Lab
16	2019-20	EE-PED 2K19	IIInd Semester	10EE 6112 - ADVANCED DRIVES LAB

Publications				
S.No	Description	Category	Academic Year	Period
1	Chaithanya S, Anjali Anand K, and Jayaprakash P, "Power Quality Improvement strategy for DSTATCOM using Adaptive Sign Regressor LMF Control," 2020 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES), Jaipur, India, 2020, pp. 1-6, doi: 10.1109/PEDES49360.2020.9379684	International Conferences	2020-21	In this college
2	Chaithanya S and Anjali Anand K, A "A Comparative Study on Adaptive Control Algorithms for Grid-tie Inverter," 2020 International Conference on Power Electronics and Renewable Energy Applications (PEREA), Kannur, India, 2020, pp. 1-6, doi: 10.1109/PEREA51218.2020.9339808.	International Conferences	2020-21	In this college
3	Akhil Vinayak B, Anjali Anand, Jagadanand G, "Wavelet Based Real-Time Stator Fault Detection of Inverter-Fed Induction Motor", IET Electric Power Applications Impact factor : 3.051	International Journal papers with impact factor 2-2.5	2019-20	In this college
4	Anjali Anand, Akhil Vinayak B, Nithin Raj, Jagadanand G and Saly George, "A Generalized Switch Fault Diagnosis for Cascaded H-Bridge Multilevel Inverters using Mean Voltage Prediction", IEEE transaction on Industry Applications, Vol 56, issue 2, March/April 2020 (impact factor 3.347)	International Journal papers with impact factor 2-2.5	2019-20	In this college

5	Akhil Vinayak B MD Faiyaz Alam, Jagadanand G, Anjali Anand K "Stator Inter Turn fault diagnosis by High-Frequency Modeling of Inverter Fed Induction Motor " The IEEE International conference on "Power Electronics, Smart Grid and Renewable Energy (PESGRE 2020) , 2-4 Jan 2020(presented)	International Conferences	2019-20	In this college
6	Nithin Raj, Anjali Anand, Jagadanand G and Saly George, "Development and experimental validation of fault detection and diagnosis method in SPWM modulated symmetric cascaded H-bridge multilevel inverter", Int. J. Power Electronics, Vol. 11, No. 3, 2020, pp 409-426.	International Journal papers with impact factor<1.5	2019-20	In this college
7	Anjali Anand, VB Akhil, N Raj, G Jagadanand, S George "An Open Switch Fault Detection Strategy using Mean Voltage Prediction for Cascaded H-Bridge Multilevel Inverters", 2018 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	International Conferences	2017-18	Outside this college
8	N Raj, T Kale, A Anand, S George, "Switch fault detection and diagnosis in space vector modulated cascaded H-bridge multilevel inverter", International Journal of Electronics 105 (12), 1977-1992	International Journal papers with impact factor<1.5	2017-18	Outside this college
9	Anjali Anand, N Raj, S George, G Jagadanand, "Wavelet-based open switch fault diagnosis in cascaded h-bridge multilevel inverter-fed induction motor drive",TENCON 2017-2017 IEEE Region 10 Conference, 545-550	International Conferences	2016-17	Outside this college
10	N Raj, A Anand, G Jagadanand, S George,"Output voltage modeling of cascaded H-bridge multilevel inverters under open-transistor fault", 2016 IEEE Industrial Electronics and Applications Conference (IEACon), 7-11	International Conferences	2016-17	Outside this college
11	Anjali Anand, N Raj, S George, G Jagadanand, "Open switch fault detection in Cascaded H-Bridge Multilevel Inverter using normalised mean voltages", 2016 IEEE 6th International Conference on Power Systems (ICPS), 1-6	International Conferences	2015-16	Outside this college
12	Nithin Raj, Anjali Anand, Ahammed Riyas, G Jagadanand, Saly George, "A novel open-transistor fault detection method in symmetric cascaded H-bridge multilevel inverter", 2016 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)	International Conferences	2015-16	Outside this college
13	Anjali Anand, P. A. Salodkar and P. S. Kulkarni, "Simulation of a Single-Stage Grid-Connected Inverter Topology for Solar PV Systems with Maximum Power Point Tracking", Proceedings of 1st National Conference on Power Electronics Systems and Applications (PESA 2013) at NIT Rourkela, 16th march 2013	National Conferences	2012-13	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	4 days Faculty Development Programme on Recent trends in Electrical drives organized by DTE FSDTC and GCE Kannur Coordinators Dr. Rajesh M Anjali Anand K	STTP Co-ord	2019-20

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Online FDP on Applications of Machine Learning for Autonomous Futuristic Electric Vehicles- (MLEV-2021) organised by Power Electronics Group, Department of Electrical Engineering, NIT Calicut, Sponsored by AICTE Training And Learning(ATAL) Academy	FDP	2021-22	In this college
2	NIT Karnataka, Surathkal Department of Electrical and Electronics Engineering TEQIP III Sponsored Online Faculty Development Programme (FDP) on Power Electronic Applications in Electric Vehicles and Energy Storage (25 – 29 Jan 2021)	FDP	2020-21	In this college
3	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program-Module 4 Instructional Planning and Delivery"	FDP	2020-21	In this college
4	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program-Module 5_ Technology Enabled Learning & Life Long Self Learning	FDP	2020-21	In this college
5	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 7_ Creative Problem Solving , Innovation and Meaningful R & D	FDP	2020-21	In this college

6	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 8_ Institutional Management & Administrative Procedures"	FDP	2020-21	In this college
7	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 1_ Orientation Towards Technical Education and Curriculum Aspects"	FDP	2020-21	In this college
8	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 2_ Professional Ethics & Sustainability"	FDP	2020-21	In this college
9	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 3_ Communication Skills, Modes & Knowledge Dissemination"	FDP	2020-21	In this college
10	AICTE approved FDP of online SWAYAM course by AICTE – National initiative for technical teachers training program "Module 6_ Student Assessment and Evaluation"	FDP	2020-21	In this college
11	Four days FDP on advancements in power systems and power electronics - at Govt. College of Engineering Kannur	STTP	2019-20	In this college
12	TEQIP III -MHRD Sponsored FDP on Process control, Instrumentation and Automation PCIA 2019 by Dept. of Electrical Engineering, National Institute of Technology Calicut at National Institute of Technology Calicut	STTP	2019-20	In this college
13	TEQIP III -MHRD Sponsored FDP on Deep learning and Machine learning approaches and its applications 2019 by Dept. of Electrical Engineering, National Institute of Technology Calicut at National Institute of Technology Calicut	STTP	2019-20	In this college
14	TEQIP Sponsored Faculty Development Programme on ELECTRICAL VEHICLE AND RENEWABLE POWERED CHARGING STATIONS 2019 (EVRC 2019) 15th – 21st December 2019	STTP	2019-20	In this college
15	AICTE approved FDP course on Digital Transformation in Teaching Learning Process- NPTEL SWAYAM course	FDP	2019-20	In this college
16	National Workshop on "delve into the future of electric vehicle" organised by Industrial Power group, Dept. of Electrical Engineering, NIT Calicut in association with Robert Bosch and MathWorks at NIT Calicut	Other Programs	2018-19	Outside this college

Research Activities					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Got approval for a Research Seed Money by CERD-KTU for an amount Rs. 2,00,000/- for the project proposal "design and development of a reliable cascaded H-bridge multilevel inverter-fed induction motor drive".	2019-20	Yes	CERD- KTU	Rs. 2,00,000/-

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	M. Tech project 2020-2021 PED, " AN INTEGRATED INVERTER WITH MAXIMUM POWER TRACKING FOR GRID CONNECTED PV SYSTEMS", Anagha P, KNR19EEPR03	2020-21	No		
2	M.Tech PROJECT-2020-21 PS "An Efficient Energy Management Strategy for Grid-Tied PV Based Electric Vehicle Charging Station with Integrated EV Battery", Alvin Kuriakose-KNR19EEPS02	2020-21	No		
3	Btech Project "HYBRID WIND PV POWER GENERATION" Members: KNR17EE010 ANJANA K KNR17EE012 ANJANJISBK KNR17EE031MEENAKSHI S KALOOR	2020-21	No		
4	M. Tech Miniproject 2020-2021 PED "Fault tolerant operation of a Cascaded inverter-fed induction motor drive"- Archin Babu	2020-21	Yes	CERD Research seed Money, APJAKTU	2,00,000
5	M. Tech miniproject 2020-21 PED- High gain converters for PV-fed EV charging station"- Gopika R	2020-21	No		
6	M, tech miniproject 2020-21 PS- Wind PV hybrid systems for frequency regulation in Power systems	2020-21	No		

7	B. tech Project- 2019-2020, "AN OPTIMIZED SWITCH CONTROL STRATEGY FOR CASCADED MULTILEVEL INVERTER ", B. Tech - 2016 admission: 1. KNR16EE005 ALPHIN TOM 2. KNR16EE038 NIDHEESH PALLIKKARA 3. KNR16EE039 NIMISHA T 4. WYD16EE031 LAKSHMI SUNIL	2019-20	No		
8	Mtech Poject:2019-20 "POWER QUALITY ENHANCEMENT CONTROL STRATEGIES FOR GRID INTERTIE WIND PV SYSTEM" CHAITHANYA S KNR18EEPR03	2019-20	No		
9	M Tech Project:2019-20 "SINGLE PHASE FIVE-LEVEL FAULT TOLERANT INVERTER TOPOLOGY" SREEJITH M.S. KNR16EEPR14	2019-20	No		
10	Miniproject Mtech:2019-2020, "HYBRID STATCOM FOR THREE PHASE POWER TRANSMISSION SYSTEM", Alvin Kuriakose (KNR19EEPS02)	2019-20	No		
11	Miniproject M.tech-2019-2020 " TWO SWITCH BUCK-BOOST CONVERTER", Anagha P- KNR19EEPR03	2019-20	No		

Seminars Guided		
S.No	Description	Academic Year
1	"Reduction of Input Current Harmonic Distortions and Balancing of Output Voltages of the Vienna Rectifier Under Supply Voltage Disturbances" -M. tech seminar -SREEJITH M.S. -KNR16EEPR14 -Power Electronics and Drives	2019-20
2	INDUCTOR-LESS BOOST RECTIFIER FOR WIND ENERGY CONVERTERS"- M.tech Seminar-CHAITHANYA S- KNR18EEPR03- Power Electronics and Drives	2019-20
3	"Impact of wind generation on power swing protection"-M.tech Seminar- Alvin Kuriakose- 19M524- Power systems	2019-20
4	"Over voltage responses of distribution transformers with silicon steel and amorphous cores"- Btech seminar- Akshay S Wilson (KNR16EE004)	2019-20
5	"MEMS based electromagnetic vibration energy harvesting devices-review and challenges"- B. Tech seminar-Ajin P(KNR16EE003)	2019-20
6	Minimal transformer overloading for a BESS and PV-based EV charging stations - ALVIN KURIAKOSE KNR19EEPS02(MTECH PS 2019-21)	2020-21
7	Protection of DC ystsems using a novel bi-directional circuit breaker- Fathimathu Shahana K,KNR17EE023	2020-21
8	B.Tech seminar 2020-21 "A study on modified buck boost converter" Jibin O K, KNR17EE027	2020-21

Interactions with Outside World		
S.No	Description	Academic Year
1	Volunteer as technical session coordinator at IEEE International Conference on "Power Electronics, Smart Grids and Renewable Energy (PESGRE2020)" from 2-4 Jan 2020 at hotel Le Meridien Cochin, Kerala.	2019-20
2	Handled technical session on condition monitoring of inverter-fed induction motor drives at TEQIP SPONSORED FACULTY DEVELOPMENT PROGRAMME ON ELECTRICAL VEHICLE AND RENEWABLE POWERED CHARGING STATIONS at NIT Calicut on 21-12-19	2019-20
3	Handled a online session on Condition Monitoring of Electric Drives in TEQIP-III sponsored One-week Workshop on Application of Power Electronics in Electric Vehicle Technology held from May 18-22, 2020 by Dept. of EEE, National Institute of Engg., Mysuru.	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Faculty Advisor- B.Tech Elelctrical & Elelctronics- 2020 admission batch	2020-21	Currently in Charge in this college
2	Faculty Adviser-admission year 2019	2019-20	In this college
3	Member - Purchase committee	2019-20	Currently in Charge in this college
4	Faculty in charge- Electrical seminar Hall	2019-20	Currently in Charge in this college
5	IEEE WOMEN IN ENGINEERING WIE Staff Advisor	2019-20	Currently in Charge in this college

Research Interests	
S.No	Description
1	Condition monitoring of power electronic converters and drives

2	Integration of renewable resources with power electronics drives
3	Fault tolerant operation of inverter-fed motor drives
4	New multilevel topology with reduces switches

Achievements	
S.No	Description
1	Got approval for a Research Seed Money by CERD-KTU for an amount Rs. 2,00,000/- for the project proposal "design and development of a reliable cascaded H-bridge multilevel inverter-fed induction motor drive"

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Electric Vehicles - Part 1	NPTEL Online Course - 4 weeks duration	2019-02-25	2019-03-27	32 days



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HARISHA D K

General Details

Name	HARISHA D K	Gender	Female
Staff Id	GCEKEET022	Joining Date	04/12/2013
Date of Birth	04/01/1989	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	nil
Contract Type	Guest		

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Permanent Address	PADINHARE CHALIL HOUSE EDAKKAD NADAL KANNUR 670663		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Electrical and Electronics Engineering	Government engineering college idukki		2010	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Power Systems	Government engineering college Thrissur		2013	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	7 year teaching experience at GCEK		0000-00-00	0000-00-00		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE 2K18	Vth Semester	EE 367 - New and Renewable Energy Systems
2	2020-21	EE 2K17	VIIth Semester	EE451 - SEMINAR AND PROJECT PRELIMINARY
3	2020-21	EE 2K18	VIth Semester	EE302 - Electromagnetics
4	2020-21	EC 2K20A	IIInd Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
5	2020-21	EE-PS 2K20	Ist semester	10EE6303 - Power System Dynamics
6	2020-21	EE 2K17	VIIth Semester	EE409 - Electrical Machine Design
7	2020-21	ME 2K18	Vth Semester	EE335 - ELECTRICAL AND ELECTRONICS LAB
8	2020-21	EE 2K19	IVth Semester	EEL202 - ELECTRICAL MACHINES LAB I
9	2020-21	EE-PS 2K20	IIInd Semester	10EE6402 - Digital Protection of Power Systems
10	2019-20	EE 2K17	Vth Semester	EE367 - New and Renewable Energy Systems
11	2019-20	EE-PS 2K19	Ist semester	10EE6303 - Power System Dynamics
12	2019-20	EE-PS 2K19	IIInd Semester	10EE6402 - Digital Protection of Power Systems
13	2019-20	EE 2K18	IVth Semester	EE234 - Circuits and Measuremens Lab
14	2019-20	EE 2K19	Ist Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
15	2019-20	EE-PS 2K19	Ist semester	10EE6411 - Power System Lab - I
16	2019-20	EC 2K19B	IIInd Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
17	2018-19	EE 2K17	IIIrd Semester	EE203 - ANALOG ELECTRONICS CIRCUITS
18	2018-19	EE 2K17	IVth Semester	EE206 - Material Science
19	2018-19	EE 2K16	Vth Semester	EE369 - High Voltage Engineering
20	2018-19	EE 2K18	IIInd Semester	EST 102 - PROGRAMMING IN C
21	2017-18	EE 2K16	IIIrd Semester	EE203 - ANALOG ELECTRONICS CIRCUITS
22	2017-18	EE 2K16	IVth Semester	EE206 - Material Science
23	2017-18	EE 2K15	Vth Semester	EE 331 - Digital Electronics and Embedded Systems Lab
24	2017-18	EE 2k14	VIIth Semester	2K6 EE 704 - Power Systems III
25	2017-18	EE 2k14	VIIIth Semester	2K6 EE 804 - Energy Technology
26	2016-17	EE 2k14	Vth Semester	2K6 EE 503 - Field Theory
27	2016-17	EE 2k13	VIIIth Semester	2K6 EE 804 - Energy Technology
28	2016-17	CE 2K16	IIInd Semester	EE 100 - BASICS OF ELECTRICAL ENGG.
29	2016-17	ME 2K16	Ist Semester	EE100 - BASICS OF ELECTRICAL ENGG.
30	2016-17	EE 2k14	Vth Semester	2K6 EE 507(P) - Linear Integrated Circuits Lab
31	2016-17	EC 2K16A	IIInd Semester	EE 110 - ELECTRICAL ENGINEERING WORKSHOP
32	2015-16	ME 2K15	Ist Semester	EE100 - BASICS OF ELECTRICAL ENGG.
33	2015-16	EE 2k14	IVth Semester	2K6EE 407(P) - Digital Electronics Lab
34	2015-16	EE 2k13	VIth Semester	2K6 EE 605 - Electrical Engg. Drawing
35	2015-16	EC 2k14 B	IIIrd Semester	2K6 EC 303 - Electrical Engineering
36	2015-16	EE-PED 2015	IIInd Semester	10EE6116 - Power Conversion in Renewable Energy Systems

37	2015-16	EE 2K12	VIIIth Semester	2K6 EE 804 - Energy Technology
38	2014-15	EE 2k13	IIIrd Semester	2K6 EE 306 - Electrical Measurements & Measuring Instruments
39	2014-15	EE 2k13	IVth Semester	2K6EE 406 - Electrical Engineering Materials
40	2014-15	EC 2k14 B	Combined I & II Semester	2K6EN108 - Basic Electrical Engineering

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	DISTRIBUTED GENERATION AND SMART GRIDS	STTP	2018-19	In this college
2	SIMULATION OF POWER ELECTRONICS AND POWER SYSTEMS USING MATLAB	STTP	2016-17	In this college
3	FACULTY DEVELOPMENT PROGRAMME AT IIT MADRAS	Other Programs	2016-17	In this college
4	INDUCTION TRAINING PROGRAMME	Other Programs	2014-15	In this college
5	SIMULATION SOFTWARE IN ELECTRICAL ENGINEERING	Seminar	2014-15	In this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	UG PROJECT- 1no.	2020-21	No		

Seminars Guided		
S.No	Description	Academic Year
1	UG SEMINAR - 3 No.	2020-21



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MITHUN RAJ K K

General Details

Name	MITHUN RAJ K K	Gender	Male
Staff Id	GCEKEET058	Joining Date	16/12/2020
Date of Birth	26/05/1990	Blood Group	O+
Department	Electrical and Electronics Engineering	Category	
Designation	Asst. Professor Adhoc	Institution Last Worked	National Institute of Technology Calicut
Contract Type	Guest		

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Permanent Address	Pareth House Narath PO Narath Kannur 670601		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	Industrial Power and Automation (Electrical Engineering)	National Institute of Technology Calicut		2015	
2	BE/ B.Tech (Engineering)	Electrical and Electronics Engineering	University of Calicut		2011	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Ad-hoc Faculty at National Institute of Technology Calicut - 30th July 2019 to 25th August 2020					
2	Assistant Professor at Christ College of Engineering, Irinjalakuda- 1st August 2018 to 30th June 2019					
3	Temporary Faculty at National Institute of Technology Tiruchirappalli - 5th July 2017 to 31st May 2018					
4	Ad-hoc Faculty at National Institute of Technology Calicut - 21st December 2015 to 26th May 2016					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE 2K19	IVth Semester	MNC202 - Constitution of India
2	2020-21	EE 2K17	VIIIth Semester	EE404 - INDUSTRIAL INSTRUMENTATION AND AUTOMATION
3	2020-21	EE-ME 2K20	Ist semester	10EE6505 - ELECTRICAL ENERGY SYSTEMS
4	2020-21	EE 2K19	IVth Semester	EEL204 - DIGITAL ELECTRONICS LAB
5	2020-21	EE 2K20	IIInd Semester	EST102B(B) - PROGRAMMING IN C (Lab)

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	"Process Control, Instrumentation and Automation (PCIA-2019)" held at National Institute of Technology Calicut.	FDP	2019-20	Outside this college
2	"Recent Trends in Renewable and Sustainable Energy Conversion System" held at Vidya Academy of Science & Technology, Thrissur	FDP	2018-19	Outside this college
3	"Industrial Automation" held at College of Engineering, Perumon.	FDP	2018-19	Outside this college
4	"Distributed Generation and Smart Grid" held at MES College of Engineering, Kuttippuram (2018).	STTP	2017-18	Outside this college
5	"Applications of Power Converters in Distributed Generation & Micro-grid" held at National Institute of Technology Calicut (2016).	FDP	2015-16	Outside this college
6	"Power Electronics for Grid-connected Renewable Energy Systems" held at National Institute of Technology Calicut (2015).	STTP	2014-15	Outside this college
7	"Solar Power Plants for Residential, Commercial Utility and off-grid Applications" held at National Institute of Technology Calicut (2014).	Seminar	2014-15	Outside this college
8	"Industrial Energy Audit- Methodologies" held at National Institute of Technology Calicut (2014).	STTP	2014-15	Outside this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	EMG-based Prosthetic Leg for Above-knee Amputee	2018-19	No		

Seminars Guided		
S.No	Description	Academic Year
1	Driving Electric car using EMG interface	2018-19



Govt. College of Engineering Kannur
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Phone: 04972780227, principal@gcek.ac.in

SUMESH SANKAR



General Details

Name	SUMESH SANKAR	Gender	Male
Staff Id	GCEKEET056	Joining Date	15/12/2020
Date of Birth	19/03/1994	Blood Group	B+
Department	Electrical and Electronics Engineering	Category	
Designation	Asst. Professor Adhoc	Institution Last Worked	
Contract Type	Guest		

Contact Details

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Permanent Address	MANGULAMILLAM ARATHIL NEAR SIVA TEMPLE, THOTTAMKADAVU NEW BRIDGE KANNUR 670504		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	EEE	CUSAT		2015	
2	ME/ M.Tech./ MS (Engg/ Sciences)	CONTROL SYSTEMS	CET TRIVANDRUM		2018	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	1 year as assistant professor in GCE WAYANAD					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EE-PS 2K20	Ist semester	10EE6401 - Adv. Maths & Optimisation Techniques
2	2020-21	ME 2K20	Ist Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP
3	2020-21	EE 2K18	VIth Semester	EE332 - Systems and Control Lab
4	2020-21	EE 2K17	VIIIth Semester	EE492 - Project
5	2020-21	ME 2K20	Ist Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
6	2020-21	EE 2K18	VIth Semester	EE366 - Illumination Technology
7	2020-21	EE 2K19	IVth Semester	HUT200 - PROFESSIONAL ETHICS



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ANUSREE K V

General Details

Name	ANUSREE K V	Gender	Female
Staff Id	GCEKEET060	Joining Date	30/03/2021
Date of Birth	21/07/1996	Blood Group	B+
Department	Electrical and Electronics Engineering	Category	
Designation	Asst. Professor Adhoc	Institution Last Worked	
Contract Type	Guest		

Contact Details

Phone	8547065117	Email	anusreekana@gmail.com
Phone (Res)	9496075117	Phone (Office)	
Present Address	KANA HOUSE EDAT , NEAR SEEK PAYYANUR KANNUR 670327	Office Address	
Permanent Address	KANA HOUSE EDAT , NEAR SEEK PAYYANUR KANNUR 670327		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	POWER ELECTRONICS AND DRIVES	Government College of Engineering, Kannur		2020	
2	BE/ B.Tech (Engineering)	Electrical and Electronics Engineering	College of Engineering Trikaripur ,cheemeni		2018	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Started working as Asst.Professor Adhoc in GCE KANNUR from 2021					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K19	IVth Semester	EET284 - ENERGY SYSTEMS
2	2020-21	EC 2K19B	IVth Semester	EET284 - ENERGY SYSTEMS
3	2020-21	EE 2K18	VIth Semester	HS300 - PRINCIPLES OF MANAGEMENT
4	2020-21	EC 2K20A	IIInd Semester	ESL 130 - ELECTRICAL & ELECTRONICS WORKSHOP

Publications				
S.No	Description	Category	Academic Year	Period
1	Anusree K V and Sukesh A," Solar Induction Cooker", IEEE International Conference on Power Electronics And Renewable Energy Application, 2020	International Conferences	2019-20	In this college
2	Anusree K V , Ismayil C, Sruthimol N B, Sreekumar C," Analysis of PMSG based six level multilevel inverter fed from wind turbine", ICSEE2019	International Conferences	2018-19	In this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	"Renewable Energy Sources: A Way Ahead, Organized by Cummins College of Engineering for Women, Nagpur.	FDP	2020-21	Outside this college
2	RTTD 2020 -2nd International Conference on RTDD at IITM	Conference	2019-20	Outside this college
3	Workshop on Research Avenues In Bridging Climate Change Resilience With Engineering Knowledge	Other Programs	2019-20	In this college
4	3rd International Conference On Systems, Energy and Environment	Conference	2018-19	In this college
5	"Advancements in Power Electronics and Power Systems"	FDP	2018-19	In this college
6	International Conference on Smart Grid Technology	Conference	2015-16	Outside this college



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RAFEEQUE P C

General Details

Name	RAFEEQUE P C	Gender	Male
Staff Id	GCEKCST015	Joining Date	01/02/2001
Date of Birth	28/05/1974	Blood Group	B+
Department	Computer Science and Engineering	Category	None
Designation	Professor	Institution Last Worked	GEC Sreekrishnapuram
Contract Type	Permanent		

Contact Details

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Phone (Res)		Phone (Office)	04972780227
Present Address	KANAVU THALIYIL KALLIASSERI PO KANNUR - 670562 KERALA	Office Address	Professor Dept. of CSE Govt. College of Engineering Kannur
Permanent Address	KANAVU THALIYIL KALLIASSERI PO KANNUR - 670562 KERALA		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Computer Science & Engineering	CALICUT		1995	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Scienec & Engineering	NIT Calicut		2007	
3	Ph.D. (Doctorate)	Information and Communication Engineering	Anna University Chennai		2014	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Asst. professor , GEC Wayanad	Asst. professor	2001-02-01	2008-08-13	Permenant	Teaching
2	Asst. Professor,	Asst. professor	2008-08-14	2008-08-04	Permenant	Teaching
3	Associate Professor, GCE Kannur	Associate Professor	2008-08-05	2014-10-31	Permenant	Teaching
4	Professor - Till date	Professor	2014-10-31	2021-08-09	Permenant	Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CS 2K17	VIth Semester	CS467 - Machine Learning
2	2020-21	CS 2K17	VIIIth Semester	CS402 - Data Mining and Warehousing
3	2019-20	CS 2K18	IIIrd Semester	CS205 - Data Structures
4	2019-20	CS 2K16	VIIIth Semester	CS402 - Data Mining and Warehousing
5	2018-19	CS 2K18	IIInd Semester	BE 102 - DESIGN AND ENGINEERING
6	2015-16	CS 2K12	VIth Semester	2K6 CS 705(A) - Advanced Database Systems
7	2014-15	CS 2K11	VIth Semester	2K6 CS 709(P) - Physical Education, Health & Fitness
8	2014-15	CS 2K11	VIIIth Semester	2K6 CS 807(P) - Project and Industrial Training
9	2014-15	CS 2k13	IIIrd Semester	2K6CS 304 - Computer Programming
10	2014-15	CS 2K11	VIIIth Semester	2K6 CS 806(P) - Seminar
11	2014-15	CS 2K12	VIth Semester	2K6 CS 603 - Database Management Systems

Publications				
S.No	Description	Category	Academic Year	Period
1	K S, Aswathy and P C, Rafeeque and Murali, Reena, Deep Learning Approach for the Detection of Depression in Twitter (August 22, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3441333 or http://dx.doi.org/10.2139/ssrn.3441333	International Conferences	2019-20	In this college
2	K A, Fahma Bakkar and P C, Rafeeque and Murali, Reena, Alias Identification from Narratives for Question Answering (August 22, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3441328 or http://dx.doi.org/10.2139/ssrn.3441328	International Conferences	2019-20	In this college
3	T, Pradeep and P C, Rafeeque and Murali, Reena, Natural Language To NoSQL Query Conversion using Deep Learning (August 13, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3436631 or http://dx.doi.org/10.2139/ssrn.3436631	International Conferences	2019-20	In this college

4	K, Bhavya and P C, Rafeeqe and Murali, Reena, Automatic Text Summarizing System Using Reinforcement Learning Technique (August 13, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3436612 or http://dx.doi.org/10.2139/ssrn.3436612	International Conferences	2019-20	In this college
5	T S, Anisha and P C, Rafeeqe and Murali, Reena, Text to SQL Query Conversion Using Deep Learning: A Comparative Analysis (August 15, 2019). In proceedings of the International Conference on Systems, Energy & Environment (ICSEE) 2019, GCE Kannur, Kerala, July 2019. Available at SSRN: https://ssrn.com/abstract=3437616 or http://dx.doi.org/10.2139/ssrn.3437616	International Conferences	2019-20	In this college
6	Sreelakshmi K, Rafeeqe P C, Sreetha S and Gayathri E S, "Deep Bi-directional LSTM Network for Query Intent Detection", in proceedings of 8th International Conference on Advances in Computing & Communications (ICACC 2018).	International Conferences	2018-19	Outside this college
7	Sruthy K Bhaskaran, Sreejith C and Rafeeqe P C, " Neural Networks and Conditional Random Fields Based Approach for Effective Query Processing", in proceedings of 8th International Conference on Advances in Computing & Communications (ICACC 2018).	International Conferences	2018-19	Outside this college
8	Bhavya K, Dr.Rafeeqe P C, "Automatic Summarization using Reinforcement Learning Techniques : A Survey", in proceedings of 4th Kerala Technological Congress, (KETCON 2019).	National Conferences	2018-19	Outside this college
9	Anisha T S, Dr. Rafeeqe P C, "Different Approaches for Humor Recognition", in proceedings of International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE 2019), Presented in PCON-19	National Conferences	2018-19	Outside this college
10	Aswathy K S, Dr. Rafeeqe P C, "A Survey on Detecting and Explaining Crisis", in proceedings of International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE 2019),Presented in PCON-2019	National Conferences	2018-19	Outside this college
11	Bhavya K, Dr.Rafeeqe P C, "A Comparative study of Deep Learning, Random Forest and Naive Bayes Algorithms in SMS Spam Detection", in proceedings of International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE 2019),Accepted for PCON-2019	National Conferences	2018-19	Outside this college
12	Fahma Bakkar K A, Dr.Rafeeqe P C, "Event Timeline Generation from History Textbooks", in proceedings of International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE 2019),PCON-2019	National Conferences	2018-19	Outside this college
13	Pradeep T,Dr. Rafeeqe P C, "Multimodal compact bilinear pooling for visual question answering and visual grounding ", in proceedings of International Journal of Advanced Research in Computer and Communication Engineering, (IJARCCE 2019), Presented in PCON-2019	National Conferences	2018-19	Outside this college
14	Anju R C , Sree Harsha Ramesh , Rafeeqe P C ,Keyphrases and Relations Extraction from Scientific Publications, In proceedings of 1st International Conference on Latest Advances in Machine learning and Data Science" [LAMDA - 2017], NIT Goa	International Conferences	2017-18	Outside this college
15	"Approaches for Translating Natural Language Query into Structured Query Language: A Survey", Varsha E , Rafeeqe P C, in Proceedings of Second Int Conference on Systems, Energy and Environment held on 15th and 16th December 2017 at GEC Kannur	International Conferences	2017-18	In this college
16	"A Survey of Intention Detection Methodologies from User Queries", authored by Sreelakshmi K and Rafeeqe P C, in Proceedings of Second IntConference on Systems, Energy and Environment, GEC Kannur	International Conferences	2017-18	In this college
17	A survey on relation extraction methodologies from unstructured text,In proceedings of ICETEST-2018 , GEC Thrissur	International Conferences	2017-18	Outside this college
18	Sreelakshmi K and Rafeeqe P C, "An Effective Approach for Detection of Sarcasm in Tweets", in proceedings of International Conference on Control, Communication and Computing (IC4 2018).	International Conferences	2017-18	Outside this college
19	Twitter Sentiment analysis for large scale data: An unsupervised approach, Springer (Cognitive Computation), vol 7, 254-262,2015	International Journal papers with impact factor<1.5	2015-16	Outside this college
20	Rafeeqe PC, Selvaraju Sendhilkumar, Mahalakshmi G.S, Twitter Sentiment Analysis for Large-Scale Data: An Unsupervised Approach, Cognitive Computation (springer), Vol 7(2), April-2015	International Journal papers with impact factor 2-2.5	2014-15	In this college

21	Rafeeqe, PC & Sendhilkumar, S 2013, 'Identifying same wavelength groups from twitter: A sentiment based approach', In: ACIHDS 2013, Kuala Lumpur, malaysia, Intelligent Information and Database Systems, Springer LNCS, vol 7803, 70-77,	International Conferences	2013-14	Outside this college
22	Rafeeqe, PC & Sendhilkumar, S 2014, 'Same Wavelength Group Identification From Online Social Networks: A General Framework', Computer Science and Information Systems, vol. 11, no. 1, pp.229-239	International Journal papers with impact factor<1.5	2013-14	Outside this college
23	Identifying same wavelength groups from twitter: A sentiment based approach', In: ACIHDS 2013, Kuala Lumpur, malaysia, Intelligent Information and Database Systems, Lecture Notes in Computer Science (LNCS/AI)	International Conferences	2013-14	Outside this college
24	Same Wavelength Group Identification From Online Social Networks: A General Framework', Computer Science and Information Systems, vol. 11, no. 1, pp.229-239	International Journal papers with impact factor<1.5	2013-14	Outside this college
25	Anand, Rahul, Joseph, Joshy, Dipin Dev, P. Alex, Hegina & Rafeeqe, P.C, 2012, 'xScribble: A Generalized Scheme for String-Encoding Graphical Data in Multiuser Graphical Chat', Lecture Notes of the Institute for Computer Sciences, Social Informatics	International Conferences	2012-13	In this college
26	'xScribble: A Generalized Scheme for String-Encoding Graphical Data in Multiuser Graphical Chat', Lecture Notes of the Institute for Computer Science, Vol. 85 Springer Berlin Heidelberg, pp.298-307, DOI: {10.1007/978-3-642-27308-7_32}	International Conferences	2012-13	Outside this college
27	Rafeeqe, PC & Sendhilkumar, S 2011, 'A Survey on Short Text Analysis in Web', In: proceedings of IEEE-Third International Conference on Adanaced Computing (ICoAC- 2011), MIT, Anna University, pp.395-370	International Conferences	2011-12	Outside this college
28	A Survey on Short Text Analysis in Web', In: proceedings of IEEE-Third International Conference on Adanaced Computing (ICoAC- 2011), MIT, Anna University, pp.395-370 [DOI: 10.1109/ICoAC.2011.6165203]	International Conferences	2011-12	Outside this college
29	Saurav M, Sajin K, Nevil A & Rafeeqe P C, 2009. Galaxia: A Semi-decentralized System for Implementing Secure-Group P2P Networks. In Proceedings of the 2009 First International Conference on Networks & Communications (NETCOM '09). IEEE Computer Society	International Conferences	2009-10	In this college
30	Galaxia: A Semi-decentralized System for Implementing Secure-Group P2P Networks. In Proceedings of the 2009 First International Conference on Networks & Communications (NETCOM '09). IEEE Computer Society, Washington, DC, USA, 289-294. DOI=10.1109/NetCoM.2	International Conferences	2009-10	Outside this college
31	Rafeeqe, P C & Abdul Nazeer K A, 2007, 'An Enhanced Method for Mining Acronym-Definition Pairs from Bioinformatics Literature. International Journal of Information Processing. 2(2):98-105.	International Journal papers with impact factor<1.5	2007-08	Outside this college
32	Rafeeqe, P C & Abdul Nazeer K A, 2007, 'Text Mining for Finding Acronym-Definition Pairs from Biomedical Text using Pattern Matching Method with Space Reduction Heuristics, ADCOM 2007, IIT Guwahathi, pp. 295-300	International Conferences	2007-08	Outside this college
33	An Enhanced Method for Mining Acronym-Definition Pairs from Bioinformatics Literature. International Journal of Information Processing. 2(2):98-105.	International Conferences	2007-08	Outside this college
34	Text Mining for Finding Acronym-Definition Pairs from Biomedical Text using Pattern Matching Method with Space Reduction Heuristics, ADCOM 2007, IIT Guwahathi, pp. 295-300 [DOI: 10.1109/ADCOM.2007.30]	International Conferences	2007-08	Outside this college

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Training programme on "Foundations of Data Science" at GEC Wayanad during 11/12/2019 - 14/12/2019	STTP	2019-20	In this college
2	Computer vision and Deep Learning using python and openCV (4-8 Feb 2019) at GEC Kannur	STTP	2018-19	Outside this college
3	Three day workshop on "Deep Learning: Bridging Theory and Practice" at Calicut university during Feb 22-24 2018	STTP	2017-18	Outside this college
4	Computer Networks - Practical Approach(24/8/17 - 28/8/17),GEC Kannur	STTP	2017-18	In this college
5	Workshop of Principals and HODs of Goverment Engineering Colleges for strategic planning, 20-22 Oct-2017, GEC Idukki	STTP	2017-18	In this college

6	Hands on training on Arduino Programming, 23-27 Oct-2017, GEC Kannur	STTP	2017-18	In this college
7	Arduino based Automation and Robotics Control, 29 Nov- 1 Dec 2017), GEC SKPM	STTP	2017-18	Outside this college
8	FOSS in Engineering Education at GEC Kannur (16/1/2017 to 20/1/2017)	STTP	2016-17	In this college
9	Inspirational Leadership for Performance Excellence(13-17 Feb 2017)-CET	STTP	2016-17	Outside this college
10	Training Programme on Life Skills(8-12, Aug-2016),GEC Kannur	STTP	2016-17	Outside this college
11	FDP on Network administration(25-29 July 2016),GEC SKPM	STTP	2016-17	Outside this college
12	Research Orientation	Seminar	2016-17	Outside this college
13	Data Analytics using R tool (30 Nov 2016 - 2 Dec 2016) at GEC Palakkad	STTP	2016-17	Outside this college
14	Pedagogical Training at IIT Madras	STTP	2015-16	In this college
15	Hands On Training on Web Development(Dec-1-5 - 2015),GEC Kannur	STTP	2015-16	Outside this college
16	High Impact Leadership for Success, 8-9 Oct-2015, GEC Barton Hill	STTP	2015-16	Outside this college
17	Pedagogical Training Programme	STTP	2015-16	Outside this college
18	Concepts Coaching	STTP	2014-15	Outside this college
19	Workshop on Big Data Analytics	STTP	2013-14	Outside this college
20	Workshop on Big Data Analytics	STTP	2013-14	Outside this college
21	How to Do a Good PhD Thesis	STTP	2012-13	Outside this college
22	Social Network Analysis and Mining	STTP	2012-13	Outside this college
23	How to Do a good PhD Thesis	STTP	2012-13	Outside this college
24	Social Network Analysis and Mining	STTP	2012-13	Outside this college
25	Research and Writing	STTP	2011-12	Outside this college
26	Research Methodologies in Computer Science & Engg.	STTP	2011-12	In this college
27	Open Source framework for advanced Technology development	STTP	2011-12	In this college
28	Research and Writing	STTP	2011-12	Outside this college
29	Research Methodologies in Computer Science and Engineering	STTP	2011-12	Outside this college
30	Open source technology for Advanced Technology Development	STTP	2011-12	Outside this college
31	Data warehousing, Data mining Techniques and Tools	STTP	2010-11	In this college
32	Research Methodology in Engineering	STTP	2010-11	In this college
33	Data warehousing, Data mining techniques and tools	STTP	2010-11	Outside this college
34	Research Methodology in Engineering	STTP	2010-11	Outside this college
35	Soft Computing and Control	STTP	2008-09	In this college
36	Soft Computing and Control	STTP	2008-09	Outside this college
37	Architectural Photography	STTP	2005-06	Outside this college
38	Web Technologies	STTP	2004-05	Outside this college
39	IBM Technologies	STTP	2002-03	Outside this college

Interactions with Outside World		
S.No	Description	Academic Year
1	Resource person as part of FDP on Natural Language Processing with Python organized by Dept. of CSE, GCE Kannur on 14-10-2019	2019-20
2	Resource person for the Visiting faculty programme conducted at GEC Kannur to engage a session on "File and Exception handling in Python" on 23/11/2018	2018-19
3	Chaired a session in the National conference on Recent Advancements in Computing and Information Science 2018 (RACIS 2018), NSS Engg. College Palakkad	2017-18
4	Chairman, Board of Studies (CS & IT), Calicut University	2017-18
5	Chaired a session for the 5th National Conference on Emerging Technologies organized by Govt. Engineering College Barton Hill (19-20 August 2016)	2016-17
6	MTech - Thesis External Examiner (GEC Wayanad, MES Kuttippuram, Cochin College Valanchery)	2016-17
7	Charing a session in the International Conference on Emerging trends in Engineering Science and Technology - ICETEST 2015	2015-16

8	Academic Curriculum Review Committe member - KTU	2015-16
9	Question paper setter for PG - KTU	2015-16
10	Question papers set for MG University Kerala for UG and PG	2014-15
11	Board of Studies Computer science & Engg Kannur Uty- Examination (Chairman)	2014-15

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	NMEICT/ICT Co-ordinator	2017-18	Outside this college
2	CCF (Central Computing Facility) in charge	2016-17	Outside this college
3	Chairman, Board of Studies (CS & IT), Calicut University	2016-17	Outside this college
4	Board of Examiners Chairman (CSE) Kannur University from 2015 June onwards	2015-16	Outside this college
5	Head of the Department, GEC Sreekrishnapuram	2015-16	Outside this college
6	Head of the Department, GEC Kannur, 20014-15	2014-15	Outside this college
7	Head of the Department, GEC Kannur , 2010-11	2010-11	Outside this college
8	Head of the Department - CSE 2009-2011 at GCE Kannur	2009-10	Currently in Charge in this college
9	Central Computing Facility Administrator - 2009 -2011 at GCE Kannur	2009-10	Outside this college
10	In charge of central Computing Lab, GCE Kannur (2009-11)	2009-10	Outside this college
11	Head of the Department, GEC Kannur, 2009-11	2009-10	Outside this college
12	Campus Management Software, System Adminisatrator, GCE Kannur, 2009-11	2009-10	Outside this college
13	Head of The department of CSE- 2007-2008 at GEC Wayanad	2007-08	Outside this college
14	Central Computing Facility Administrator- 2007-2008 @ GEC Wayanadu	2007-08	Outside this college
15	In charge of Central computing Lab, GEC Wayanad (2007-08)	2007-08	Outside this college
16	Head of Department , GEC Wayanad, 2007-08	2007-08	Outside this college
17	In charge of Systems Lab, GEC Wayanad (2001-05)	2001-02	Outside this college
18	Board of Studies member (CSE) Calicut university		
19	Btech syllabus/curriculum committee member Kerala Technological University (KTU)		

Research Interests	
S.No	Description
1	Data/Text/Web Mining, Social Network Mining/Analysis
2	Machine Learning

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Build a Machine Learning Web App with Streamlit and Python	Coursera project network	2020-06-29	2020-06-29	1
2	Data Visualization with Python	Coursera project	2020-06-12	2020-06-12	1
3	Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning	Deeplearning.AI (Coursera)	2020-05-15	2020-06-14	28
4	Deep Learning Specialization	DeepLearning.AI (Coursera platform)	2020-02-01	2020-06-13	119
5	Cluster Analysis in Data Mining	University of Illinois at Urbana-Champaign (Coursera)	2019-12-01	2020-01-05	35
6	Python for Data Science, AI & Development	IBM (Coursera)	2019-09-01	2019-07-17	21
7	What is Data Science?	IBM (Coursera)	2019-07-07	2019-07-23	21
8	Tools for Data Science	IBM (Coursera)	2019-07-01	2019-07-12	21
9	Machine Learning with Python	IBM (Coursera platform)	2019-06-01	2019-07-09	42
10	Mathematics for Machine Learning: Linear Algebra	Imperial college London (Coursera platform)	2018-05-01	2018-06-17	35



Govt. College of Engineering Kannur
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SHINE S.

General Details

Name	SHINE S.	Gender	Male
Staff Id	GCEKCST047	Joining Date	11/03/2019
Date of Birth	24/04/1977	Blood Group	O+
Department	Computer Science and Engineering	Category	None
Designation	Associate Professor	Institution Last Worked	Govt. Engineering College Sreekrishnapuram
Contract Type	Permanent		

Contact Details

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Permanent Address	S. S. Mandiram Jawahar Junction Parippally Kollam-691574		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Computer Science & Engg	University of Kerala		1999	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Science & Engg	NIT Calicut		2009	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	4 years teaching experience as Lecturer at College of Engineering Perumon, Kollam	Lecturer	2000-12-07	2005-01-11	Regular	Teaching
2	4.5 years of experience as Lecturer at Govt. College of Engineering Kannur	Lecturer	2005-01-12	2009-07-24	Regular	Teaching
3	8 years experience as Assistant Professor at College of Engineering Trivandrum	Assistant Professor	2009-07-27	2017-07-03	Regular	Teaching
4	2 years experience as Assistant Professor at Govt College of Engineering Sreekrishnapuram, Palakkad	Assistant Professor	2017-07-11	2019-03-08	Regular	Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CS 2K17	VIIth Semester	CS451 - SEMINAR AND PROJECT PRELIMINARY
2	2020-21	ME 2K17	VIIIth Semester	CS482 - Data Structures
3	2020-21	EE 2K17	VIIIth Semester	CS482 - Data Structures
4	2020-21	EC 2K17A	VIIIth Semester	CS482 - Data Structures
5	2020-21	CS 2K18	Vth Semester	CS 309 - Graph Theory & Combinatorics
6	2020-21	CS 2K17	VIIIth Semester	CS492 - Project
7	2020-21	EC 2K17B	VIIIth Semester	CS482 - Data Structures
8	2019-20	CS 2K16	VIIth Semester	CS431 - Compiler Design Lab
9	2019-20	CS 2K18	IVth Semester	CS 232 - FREE AND OPEN SOURCE SOFTWARE LAB
10	2019-20	ME 2K18	IIIrd Semester	HS210 - Life Skills
11	2019-20	CS 2K17	Vth Semester	CS 309 - Graph Theory & Combinatorics
12	2019-20	CS 2K16	VIIIth Semester	CS468 - Cloud Computing
13	2018-19	CS 2K16	VIth Semester	CS334 - Network Programming Lab
14	2018-19	CS 2K16	VIth Semester	CS306 - Computer Networks

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Online Workshop on Blockchain Technologies and Decentralized Environments organized by Department of CSE, IIT Guwahati in collaboration with the University of Catania, Italy held during 22 & 29 July 2021.	Other Programs	2021-22	In this college
2	AICTE sponsored workshop on Data Science organized by the department of CSE, College of Engineering Trivandrum.	STTP	2019-20	In this college
3	DTE sponsored FSDP on Deep Learning organized by the department of CSE, College of Engineering Trivandrum.	STTP	2019-20	In this college

Interactions with Outside World		
S.No	Description	Academic Year
1	Chairman of third year B.Tech (CSE) exams at KTU from march 2019 onwards.	2019-20

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Institute Purchase Committee Member	2019-20	Currently in Charge in this college

2	Library Advisory Committee Member	2019-20	Currently in Charge in this college
3	KTU Students Welfare Committee Member	2019-20	Currently in Charge in this college

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	Learn Solidity	This course is offered through Udemy.	2021-07-23	2021-07-23	3 hours
2	Smart Contracts	This course is authorized by University at Buffalo, The State University of New York and offered through Coursera.	2020-10-26	2020-10-26	5 days
3	Blockchain Platforms	This course is authorized by University at Buffalo, The State University of New York and offered through Coursera.	2020-10-21	2020-10-21	5 days
4	Certified Blockchain Expert	This course is administered by Blockchain Council.	2020-10-18	2020-10-18	15 days



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BABURAJ K.V

General Details

Name	BABURAJ K.V	Gender	Male
Staff Id	GCEKCST004	Joining Date	04/06/2013
Date of Birth	08/11/1970	Blood Group	O+
Department	Computer Science and Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	GEC WAYANAD
Contract Type	Permanent		

Contact Details

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Permanent Address	KIZHAKKE VAZHAVALAPPIL PERAMBRA.P.O. PAITHOTH VIA KOZHIKODE 673525		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Computer Science and Engineering	University of Calicut		2004	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Science and Engineering	National Institute of Technology Calicut		2016	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as Lecturer in Computer Engineering at Govt. Polytechnic College, Thiroorangadi, Malappuram from Dec. 2008 to August 2011					
2	Worked as Assistant Professor in Computer Science and Engineering at Govt. Engineering College Wayanad from August 2011 to May 2013					
3	Working as Assistant Professor in Computer Science and Engineering at Govt. College of Engineering Kannur since June 2013					

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K19	IVth Semester	CST284 - MATHEMATIC S FOR MACHINE LEARNING
2	2020-21	CS 2K19	IVth Semester	CST294 - COMPUTATIONAL FUNDAMENTALS FOR MACHINE LEARNING
3	2020-21	EC 2K19B	IVth Semester	CST284 - MATHEMATIC S FOR MACHINE LEARNING
4	2020-21	EE 2K19	IVth Semester	CST284 - MATHEMATIC S FOR MACHINE LEARNING
5	2020-21	EC 2K19A	IVth Semester	CST284 - MATHEMATIC S FOR MACHINE LEARNING
6	2020-21	CS 2K19	IVth Semester	CSL204 - OPERATING SYSTEMS LAB
7	2019-20	CS 2K16	VIIth Semester	CS451 - SEMINAR AND PROJECT PRELIMINARY
8	2019-20	CS 2K17	VIth Semester	CS334 - Network Programming Lab
9	2019-20	CS 2K16	VIIIth Semester	CS492 - Project
10	2019-20	CS 2K16	VIIth Semester	CS405 - Computer System Architecture
11	2019-20	CS 2K18	IIIrd Semester	CS231 - DATA STRUCTURES LAB
12	2019-20	CS 2K18	IVth Semester	CS 204 - OPERATING SYSTEMS
13	2018-19	CS 2K15	VIIth Semester	CS405 - Computer System Architecture
14	2018-19	CS 2K17	IVth Semester	CS 202 - COMPUTER ORGANIZATION AND ARCHITECTURE
15	2018-19	CS 2K18	IIInd Semester	CS 120 - COMPUTER PROGRAMMING LAB
16	2018-19	CS 2K16	Vth Semester	CS341 - Design Project
17	2018-19	CS 2K17	IIIrd Semester	CS231 - DATA STRUCTURES LAB
18	2018-19	CS 2K18	IIInd Semester	CS 100 - COMPUTER PROGRAMMING
19	2017-18	CS 2K14	VIIth Semester	2K6 CS 701 - Internet Mobile Communication System Technologies
20	2017-18	CS 2K17	IIInd Semester	BE 102 - DESIGN AND ENGINEERING
21	2017-18	CS 2K16	IVth Semester	CS 234 - DIGITAL SYSTEMS LAB
22	2017-18	CS 2K16	IIIrd Semester	CS203 - Switching Theory and Logic Design
23	2017-18	CS 2K14	VIIth Semester	2K6 CS 707(P) - Internet & Web Programming Lab
24	2017-18	CS 2K14	VIIIth Semester	2K6 CS 804 - Advanced Computer Architecture
25	2016-17	CS 2K16	Ist Semester	CS110 - COMPUTER SCIENCE WORKSHOP
26	2016-17	CS 2K16	Ist Semester	U100-2 - MICROPROJECT
27	2016-17	CS 2K16	IIInd Semester	U100-1 - LANGUAGE LAB
28	2016-17	CS 2K16	Ist Semester	BE101-05 - INTRODUCTION TO COMPUTING & PROBLEM SOLVING
29	2016-17	CS 2K16	Ist Semester	U100-1 - LANGUAGE LAB
30	2016-17	CS 2k13	VIIIth Semester	2K6 CS 804 - Advanced Computer Architecture

31	2014-15	CS 2K11	VIIth Semester	2K6 CS 704 - Internet and Web Programming with Java
32	2013-14	CS 2K12	IVth Semester	2K6CS 407(P) - Data Structures Lab
33	2013-14	CS 2K12	IVth Semester	2K6CS 402 - Data Structures & Algorithms
34	2013-14	ME 2k13	Combined I & II Semester	2K6EN111P - BASIC ELECTRICAL AND ELECTRONICS WORKSHOP

Programs Coordinated			
S.No	Description	Category	Academic Year
1	FSDTP on Cloud Computing: Concepts and Practical Implementation	STTP Co-ord	2017-18

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Pedagogical Training at Teaching Learning Centre, IIT Madras	STTP	2016-17	Outside this college
2	Orientation Programme for Staff Advisors of Engineering Colleges	STTP	2016-17	Outside this college
3	Free and Open Source Software in Engineering Education	STTP	2016-17	In this college
4	Practical Computer Networking	STTP	2013-14	In this college
5	Professional Excellence	STTP	2013-14	In this college

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	IDP core group member	2017-18	Currently in Charge in this college
2	Staff Advisor, B.Tech CSE 2016 Batch	2016-17	Currently in Charge in this college
3	Staff Advisor, B.Tech CSE 2012 Batch	2013-14	In this college
4	Department Coordinator, TEQIP-II	2013-14	In this college
5	Faculty in Charge of CCF	2013-14	In this college
6	Staff Advisor, B.Tech CSE 2011 Batch, GEC Wayanad	2011-12	Outside this college



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RAJEEV K K

General Details

Name	RAJEEV K K	Gender	Male
Staff Id	GCEKCST023	Joining Date	15/06/2015
Date of Birth	06/02/1981	Blood Group	A+
Department	Computer Science and Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	GOVT. ENGG. COLLEGE, IDUKKI
Contract Type	Permanent		

Contact Details

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Permanent Address	KIZHAKKETHERUVATHIL KIZHAKKEN MATTOM KIZHAKKEN MATTOM KOTTAYAM 686652		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	ME/ M.Tech./ MS (Engg/ Sciences)	COMPUTER SCIENCE & ENGINEERING	INDIAN INSTITUTE OF SCIENCE , BANGALORE		2014	
2	BE/ B.Tech (Engineering)	COMPUTER SCIENCE & ENGINEERING	CUSAT		2003	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	12.4 YEARS OF EXPERIENCE AS TEACHER IN VARIOUS ENGINEERING COLLEGES AND POLYTEHNIC COLLEGES IN KERALA	Assistant Professor	2009-04-18	2021-08-09	Permanent	Teaching

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CS 2K17	VIth Semester	CS405 - Computer System Architecture
2	2020-21	CS 2K18	VIth Semester	CS 352 - Comprehensive Exam
3	2020-21	CS 2K20	IIInd Semester	EST102 - PROGRAMMING IN C
4	2020-21	CS 2K18	Vth Semester	CS 303 - System Software
5	2020-21	ME 2K20	IIInd Semester	EST 102 - PROGRAMMING IN C
6	2019-20	CS 2K17	Vth Semester	CS 331 - System Software Lab
7	2019-20	CS 2K17	VIth Semester	CS302 - Design and Analysis of Algorithms
8	2019-20	CS 2K18	IIIrd Semester	CS203 - Switching Theory and Logic Design
9	2019-20	CS 2K18	IVth Semester	CS 234 - DIGITAL SYSTEMS LAB
10	2018-19	CS 2K16	Vth Semester	CS 331 - System Software Lab
11	2018-19	CS 2K17	IIIrd Semester	CS203 - Switching Theory and Logic Design
12	2018-19	CS 2K17	IVth Semester	CS 234 - DIGITAL SYSTEMS LAB
13	2018-19	CS 2K15	VIth Semester	CS409 - Cryptography and Network Security
14	2018-19	CS 2K17	IVth Semester	CS 202 - COMPUTER ORGANIZATION AND ARCHITECTURE
15	2018-19	CS 2K15	VIIIth Semester	CS464 - Artificial Intelligence
16	2017-18	CS 2K15	Vth Semester	CS 303 - System Software
17	2017-18	CS 2K14	VIth Semester	2K6 CS 708(P) - Mini Project
18	2017-18	CS 2K14	VIIIth Semester	2K6 CS 806(P) - Seminar
19	2017-18	CS 2K14	VIth Semester	2K6 CS 702 - Design and Analysis of Algorithm
20	2017-18	CS 2K15	VIth Semester	CS302 - Design and Analysis of Algorithms
21	2017-18	CS 2K16	IVth Semester	CS 202 - COMPUTER ORGANIZATION AND ARCHITECTURE
22	2016-17	CS 2K14	Vth Semester	2K6 CS 504 - Programming Language Concepts
23	2016-17	CS 2k13	VIth Semester	2K6 CS 705(H) - Information Storage Management
24	2016-17	CS 2K14	VIth Semester	2K6 CS 606(A) - Distributed Computing
25	2016-17	CS 2K14	Vth Semester	2K6 CS 507(P) - Programming Environment Lab
26	2016-17	CS 2K14	VIth Semester	2K6 CS 604 - Compiler Design
27	2016-17	CS 2k13	VIIIth Semester	2K6 CS 807(P) - Project and Industrial Training
28	2015-16	CS 2K14	IIIrd Semester	2K6CS 307(P) - Programming Lab
29	2015-16	CS 2k13	VIth Semester	2K6 CS 604 - Compiler Design
30	2015-16	CS 2K14	IIIrd Semester	2K6CS 304 - Computer Programming
31	2015-16	CS 2K14	IVth Semester	2K6CS 403 - Systems Programming
32	2015-16	CS 2k13	VIth Semester	2K6 CS 608(P) - Compiler Lab

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	Mobile & Wireless Networking “ at NITTTR, Kolkatta	STTP	2019-20	In this college

2	MATLAB applications in Engineering sponsored by TEQIP- II organized by NITTTR, Kolkatta at NITTTR extension Centre in Bhubaneswar, Odisha	STTP	2016-17	In this college
3	FACULTY DEVELOPMENT PROGRAM on Pedagogical training at TLC, IIT, Madras	STTP	2015-16	In this college
4	Faculty Development Programme on Research Directions in Data and Text Mining Sponsored by TEQIP-II organized by Department of Computer Science & Enginnering and Information Technology, Government Engineering College, Idukki from 04/01/2016 to 08/01/2016	STTP	2015-16	In this college
5	TEQIP -II sponsored 5 Day Hands-on training on Web Development organized by Department of Computer Science & Engg., Govt. College of Engg., Kannur from 01/12/15 to 05/12/15	STTP	2015-16	In this college
6	TEQIP-II sponsored Four Day Hands-on Workshop on Windows Server 2012 R2 Administration organized by Department of Computer Science & Engg. , Govt. College of Engg., Kannur during 1 - 5 February 2016.	STTP	2015-16	In this college
7	One day regional workshop conducted by SPFU, TEQIP-II on survey of Faculties, students and other staffs about the effectiveness of the implementation of TEQIP project in Govt. Engg Colleges, at Ramaiah Institute of Technology, Bangalore	Other Programs	2014-15	Outside this college

Projects Guided					
S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	CURRENCY RECOGNITION SYSTEM FOR VISUALLY IMPAIRED with students Amegh P Arun, Ashika Mahesh, Pooja Haridas	2019-20	No		

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	Staff Advisor, 2018 -22 Batch	2019-20	Currently in Charge in this college
2	Member of District e-governance cell , Kannur	2019-20	In this college
3	Member of Curriculum Committee, CSE, KTU	2019-20	Currently in Charge in this college
4	Chairman, BoE, CSE, Kannur University	2019-20	Currently in Charge in this college
5	Member of Committee for SC/ST- Prevention of Atrocities	2019-20	Currently in Charge in this college
6	KTU Discipline Committee member	2019-20	Currently in Charge in this college
7	Staff in charge of CSE Association	2019-20	Currently in Charge in this college
8	Staff in Charge of CSE dept. Library	2019-20	Currently in Charge in this college
9	Staff in Charge of Systems lab, CSE department	2019-20	Currently in Charge in this college
10	Staff Editor of College Magazine	2018-19	In this college
11	STAFF ADVISOR, 2014-2018 ADMISSION BATCH, CSE	2015-16	In this college
12	NBA Accreditation, Chapter 1 Coordinator	2015-16	In this college



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DILEEP M R

General Details

Name	DILEEP M R	Gender	Male
Staff Id	GCEKCST014	Joining Date	05/06/2014
Date of Birth	08/04/1982	Blood Group	O+
Department	Computer Science and Engineering	Category	None
Designation	Asst. Professor	Institution Last Worked	GEC Wayanad
Contract Type	Permanent		

Contact Details

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Permanent Address	Manali House Velloonni P O Kunamapalla Kannur 670674		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	BE/ B.Tech (Engineering)	Computer Science and Engineering	Kannur		2005	
2	ME/ M.Tech./ MS (Engg/ Sciences)	Computer Science and Engineering	National Institute of Technology Calicut		2019	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	Worked as Lecturer in Coorg Institute of Technology for 4Years 3 Months					
2	Worked as assistant Professor in Govt Engineering College Wayanad					

Publications				
S.No	Description	Category	Academic Year	Period
1	AyurLeaf: A Deep Learning Approach for Classification of Medicinal Plants	International Conferences	2019-20	In this college
2	AyurTourism: a web based recommendation system for medical tourism	International Conferences	2018-19	Outside this college
3	Venation based plant leaves classification using GoogLeNet and VGG-16	International Conferences	2018-19	Outside this college

Programs Coordinated			
S.No	Description	Category	Academic Year
1	Hands-On Training on Web Development	STTP Co-ord	2015-16
2	A five day Workshop on Formal Languages and Automata Theory	STTP Co-ord	2015-16
3	Five day workshop on Windows Server 2012 R2 Adminstartion	STTP Co-ord	2015-16
4	Qualnet Training	Other Programs	2014-15
5	m-Learning	Other Programs	2013-14
6	Mobile Security	Other Programs	2013-14

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	MAT LAB Applications in Engineering Conducted by NITTTR Kolkata at Bhubaneswar	STTP	2016-17	Outside this college
2	Linux Administration	STTP	2016-17	In this college
3	Addressing Climate Change with Interdisciplinary Techniques	STTP	2016-17	In this college
4	Android Application Development	STTP	2016-17	In this college
5	ICT Training Programme	Other Programs	2015-16	In this college
6	Teaching Learning Centre(pedagogy)	Other Programs	2015-16	In this college
7	IBM SEED training Programme	Other Programs	2014-15	Outside this college
8	Induction Training Programme	Other Programs	2014-15	Outside this college
9	Stress Management	STTP	2014-15	Outside this college
10	Developer Boot Camp 2014	STTP	2014-15	Outside this college
11	Web Based Student Faculty and Staff Satisfaction Survey	STTP	2014-15	In this college
12	Linux Server Administration Phase I	STTP	2013-14	Outside this college
13	Linux Server Administration Phase II	STTP	2013-14	Outside this college
14	Vedic Mathematics	STTP	2013-14	Outside this college
15	Linux Network and Server Adminstration	STTP	2013-14	Outside this college
16	Practical Computer Networking	STTP	2013-14	Outside this college
17	Two day Workshop on LateX	STTP	2013-14	Outside this college

18	3 Day workshop on Geographical Information systems	STTP	2013-14	Outside this college
19	2nd World Summit on Accreditation organised by NBA	STTP	2013-14	Outside this college

Projects Guided

S.No	Description	Academic Year	Is Funded	Funded Agency	Fund Amount
1	Student Logger	2015-16	Yes	CERD Innovation Centre	17000
2	Automated Bus Ticketing System	2015-16	Yes	CERD Innovation Centre	20000

Positions Held / Other Responsibilities

S.No	Description	Academic Year	Period
1	KTU Coordinator	2019-20	Currently in Charge in this college
2	CCF In charge	2014-15	Currently in Charge in this college
3	Staff Advisor of 2013 CSE batch	2014-15	Currently in Charge in this college
4	Lab in Charge	2013-14	Outside this college
5	Department TEQIP Procurement Coordinator	2013-14	Outside this college
6	Staff Advisor in GCEWYD	2013-14	Outside this college



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RAJEEVAN K

General Details

Name	RAJEEVAN K	Gender	Male
Staff Id	GCEKAST030	Joining Date	20/08/2019
Date of Birth	18/04/1986	Blood Group	O+
Department	Applied Science and Mathematics	Category	None
Designation	Asst. Professor Adhoc	Institution Last Worked	
Contract Type	Guest		

Contact Details

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Permanent Address	Souparnika Vellavayal Paliyerikkovval Kannur 670521		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	Ph.D. (Doctorate)	Nanotechnology	University of Twente, The Netherlands		2015	
2	M.Sc. (Science)	Chemistry (Material Science)	Kannur University		2008	
3	B.Sc. (Science)	Polymer Chemistry	Kannur University		2006	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	College of Engineering Trikaripur	Asst. Professor (ad hoc)	2015-08-30	2019-05-15		

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K20	Ist Semester	CYT100 - ENGINEERING CHEMISTRY
2	2020-21	ME 2K20	Ist Semester	CY100 - ENGG. CHEMISTRY
3	2020-21	CS 2K20	Ist Semester	CYT100 - ENGINEERING CHEMISTRY
4	2020-21	EC 2K20B	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
5	2020-21	EC 2K20A	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
6	2020-21	EE 2K20	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
7	2020-21	CE 2K20	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
8	2020-21	ME 2K20	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
9	2020-21	CS 2K20	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
10	2020-21	EC 2K20B	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
11	2020-21	EC 2K20A	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
12	2020-21	EE 2K20	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
13	2019-20	EE 2K19	Ist Semester	CY100 - ENGG. CHEMISTRY
14	2019-20	ME 2K19	Ist Semester	CY100 - ENGG. CHEMISTRY
15	2019-20	CE 2K19	Ist Semester	HUN 101 - LIFE SKILLS
16	2019-20	EC 2K19A	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
17	2019-20	CS 2K19	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
18	2019-20	EC 2K19B	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
19	2019-20	EE 2K19	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
20	2019-20	ME 2K19	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
21	2019-20	CE 2K19	Ist Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
22	2019-20	EC 2K19A	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
23	2019-20	CS 2K19	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB
24	2019-20	EC 2K19B	IIInd Semester	CYL 120 - ENGINEERING CHEMISTRY LAB

Publications				
S.No	Description	Category	Academic Year	Period
1	Spatial separation of photogenerated electron-hole pairs in solution-grown ZnO tandem n-p core-shell nanowire arrays toward highly sensitive photoelectrochemical detection of hydrogen peroxide Cai Y., Kozhummal R., Kubel C., Trouillet V., Bruns M., Gutsch S., Zacharias M., and Yang Y. J. Mater. Chem. A 2017, 5, 14397-14405 doi:10.1039/C7TA01620D	International Journal Papers with impact factor >2.5	2017-18	Outside this college
2	Structural investigations on semiconductor nanostructures: wet chemical approaches for the synthesis of novel functional structures doi: 10.3990/1.9789036537766	Others	2014-15	Outside this college
3	Antisolvent crystallization approach to construction of CuI superstructures with defined geometries Kozhummal R., Yang Y., Guder F., Kucukbayrak U., and Zacharias M. ACS Nano 2013, 7, 2820-2828 doi:10.1021/nn4003902	International Journal Papers with impact factor >2.5	2013-14	Outside this college

4	Homoepitaxial branching: an unusual polymorph of zinc oxide derived from seeded solution growth Kozhummal R., Yang Y., Guder F., Hartel A., Lu X., Kucukbayrak U., Mateo- Alonso, A., Elwenspoek M., and Zacharias M. ACS Nano 2012, 6, 7133-7141 doi:10.1021/nn302188q	International Journal Papers with impact factor >2.5	2012-13	Outside this college
5	Superior functionality by design: selective ozone sensing realized by rationally constructed high-index ZnO surfaces Guder F., Yang Y., Menzel A., Wang C., Danhof J., Subannajui K., Hartel A., Hiller D., Kozhummal R., Ramgir N.S. , Cimalla V., Schwarz U.T., and Zacharias M. Small 2012, 8, 3307-3314 doi:10.1002/sml.201200841	International Journal Papers with impact factor >2.5	2012-13	Outside this college
6	Fabrication of micron-sized tetrahedra by Si<111> micromachining and retraction edge lithography Kozhummal R., Berenschot E., Jansen H., Tas N., Zacharias M., and Elwenspoek M. J.Micromech. Microeng. 2012, 22085032 doi:10.1088/0960-1317/22/8/085032	International Journal Papers with impact factor >2.5	2012-13	Outside this college
7	Single-crystalline ZnO hexabranched nanowires derived from homoepitaxial hydrothermal seeded growth Kozhummal R., Yang Y. and Zacharias M. IMTEK Poster Session 2012, Department of Microsystems Engineering - IMTEK, University of Freiburg, Germany, October 16, 2012	International Conferences	2012-13	Outside this college
8	ZnO nanowires derived from seeded solution growth based on the dissolution reprecipitation mechanism Yang Y., Kozhummal R. and Zacharias M. Nanowires 2012- Workshop on the Physics, Chemistry, and the Applications of Nanowires, Berlin, Germany, September 19-21 2012	International Conferences	2012-13	Outside this college



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REKHA.K.P

General Details

Name	REKHA.K.P	Gender	Female
Staff Id	GCEKAST026	Joining Date	10/07/2017
Date of Birth	14/10/1983	Blood Group	B+
Department	Applied Science and Mathematics	Category	Default
Designation	Asst. Professor	Institution Last Worked	COLLEGE OF ENGINEERING TRIKARIPUR,CHEEMENI
Contract Type	Permanent		

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Permanent Address	KUNNAVIL HOUSE KURUVAD,EZHOME(P.O) PAYANGADI KANNUR 670334		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Sc. (Science)	MATHEMATICS	SIR SYED COLLEGE,TALIPARAMBA		2004	SECURED FIRST RANK
2	M.Sc. (Science)	MATHEMATICS	PAYYANUR COLLEGE,PAYYANUR		2006	SECURED FIRST RANK

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	KRISHNAMENON GOVT. WOMENS COLLEGE,KANNUR	GUEST LECTURER IN MATHEMATICS	2007-12-10	2008-02-29		
2	APPLIED SCIENCE COLLEGE,NERUVAMBRAM	GUEST LECTURER IN MATHEMATICS	2010-06-01	2012-12-04		
3	KANNUR UNIVERSITY,KANNUR	GUEST LECTURER IN MATHEMATICS	2009-12-16	2010-05-31		
4	COLLEGE OF ENGINEERING THALASSERY	ASSISTANT PROFESSOR	0000-00-00	0000-00-00	REGULAR	
5	COLLEGE OF ENGINEERING TRIKARIPUR,CHEEMENI	ASSISTANT PROFESSOR	2013-07-03	2017-07-10	REGULAR	

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	CE 2K20	Ist Semester	MA101 - Calculus
2	2020-21	CE 2K20	IIInd Semester	MAT102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
3	2020-21	EE 2K20	IIInd Semester	MAT 102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
4	2020-21	EE 2K19	IIIrd Semester	MAT201 - Partial Differential Equation and Complex Analysis
5	2020-21	EE 2K20	Ist Semester	MAT 101 - LINEAR ALGEBRA AND CALCULUS
6	2020-21	CS 2K19	IVth Semester	MAT206 - GRAPH THEORY
7	2019-20	EC 2K19B	Ist Semester	MAT 101 - LINEAR ALGEBRA AND CALCULUS
8	2019-20	EE 2K19	IIInd Semester	MAT 102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
9	2019-20	ME 2K19	IIInd Semester	MAT 102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
10	2019-20	CS 2K19	Ist Semester	MAT 101 - LINEAR ALGEBRA AND CALCULUS
11	2019-20	CE 2K18	IIIrd Semester	MA 201 - LINEAR ALGEBRA & COMPLEX ANALYSIS
12	2019-20	EC 2K19A	IIInd Semester	MAT102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
13	2018-19	ME 2K17	IIIrd Semester	MA 201 - Linear Algebra & Complex Analysis
14	2018-19	EC 2K18A	Ist Semester	MA101 - CALCULUS
15	2018-19	CE 2K18	IIInd Semester	MAT102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
16	2018-19	EE 2K18	IIInd Semester	MA 102 - DIFFERENTIAL EQUATIONS
17	2018-19	CE 2K18	Ist Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
18	2018-19	ME 2K18	Ist Semester	MA101 - CALCULUS
19	2018-19	CS 2K18	IIInd Semester	MA 102 - DIFFERENTIAL EQUATIONS
20	2017-18	EC 2K17B	Ist Semester	MA101 - CALCULUS
21	2017-18	CS 2K15	Vth Semester	CS 309 - Graph Theory & Combinatorics
22	2017-18	CE 2K17	Ist Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
23	2017-18	EC 2K17A	IIInd Semester	EST 130 - BASICS OF ELECTRICAL & ELECTRONICS ENGINEERING
24	2017-18	EC 2K17A	Ist Semester	MA101 - CALCULUS
25	2017-18	EE 2K16	IIIrd Semester	MA201 - LINEAR ALGEBRA & COMPLEX ANALYSIS

26	2017-18	ME 2K16	IIIrd Semester	MA 201 - Linear Algebra & Complex Analysis
27	2017-18	CE 2K17	IIInd Semester	MAT102 - VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS
28	2017-18	EE 2K17	IIInd Semester	MA 102 - DIFFERENTIAL EQUATIONS

Programs Attended				
S.No	Description	Category	Academic Year	Period
1	ORIENTATION PROGRAM HRDC KANNUR UNIVERSITY	Other Programs	2018-19	In this college

MOOC Course Completed					
S.No	Title	Conducted By	From Date	To Date	Duration
1	"Managing Online Classes & Co- Creating MOOCS (Level 2)"	Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING	2021-06-02	2021-06-16	14



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SARATH RAVI

General Details

Name	SARATH RAVI	Gender	Male
Staff Id	GCEKAST028	Joining Date	01/08/2018
Date of Birth	08/05/1989	Blood Group	O+
Department	Applied Science and Mathematics	Category	
Designation	Asst. Professor Adhoc	Institution Last Worked	Kannur University
Contract Type	Guest		

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Permanent Address	Kattoor house Ramanthali Ramanthali Kannur 670308		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	M.Sc. (Science)	Physics	Kerala University		2011	
2	MA (Arts)	Public administration	IGNOU		2013	
3	Ph.D. (Doctorate)	Physics	Kannur University		2021	

Experiences							
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty	
1	Govt. College of Engineering, Kannur, Kannur, Kerala, India	Assistant Professor (Ad-hoc)	2019-08-12	2020-07-31			
2	Govt. College of Engineering, Kannur, Kannur, Kerala, India	Assistant Professor (Ad-hoc)	2018-08-20	0000-00-00			

Subjects Engaged / Engaging				
S.No	Academic Year	Batch	Semester	Subject
1	2020-21	EC 2K20A	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
2	2020-21	EC 2K20B	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
3	2020-21	EE 2K20	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
4	2020-21	CS 2K20	IIInd Semester	PHL 120 - ENGINEERING PHYSICS LAB
5	2020-21	CE 2K20	IIInd Semester	PHL120 - ENGINEERING PHYSICS LAB
6	2020-21	EC 2K20A	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
7	2020-21	EC 2K20B	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
8	2020-21	EE 2K20	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
9	2020-21	CS 2K20	IIInd Semester	PHT 100 - ENGINEERING PHYSICS A
10	2020-21	CE 2K20	IIInd Semester	PHT 110 - ENGINEERING PHYSICS B
11	2019-20	CS 2K19	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
12	2019-20	EC 2K19B	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
13	2019-20	EC 2K19A	Ist Semester	PHL 120 - ENGINEERING PHYSICS LAB
14	2019-20	EE 2K19	IIInd Semester	PHL 120 - ENGINEERING PHYSICS LAB
15	2019-20	CE 2K19	IIInd Semester	PHL120 - ENGINEERING PHYSICS LAB
16	2019-20	ME 2K19	IIInd Semester	PHL 120 - ENGINEERING PHYSICS LAB
17	2019-20	CS 2K19	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
18	2019-20	EC 2K19B	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
19	2019-20	EC 2K19A	Ist Semester	PHT 100 - ENGINEERING PHYSICS A
20	2019-20	EE 2K19	IIInd Semester	PHT 100 - ENGINEERING PHYSICS A
21	2019-20	CE 2K19	IIInd Semester	PHT 110 - ENGINEERING PHYSICS B
22	2019-20	ME 2K19	IIInd Semester	PHT 110 - ENGINEERING PHYSICS B
23	2018-19	EE 2K18	IIInd Semester	PH 110 - ENGINEERING PHYSICS LAB
24	2018-19	ME 2K18	IIInd Semester	PH 110 - PHYSICS LAB
25	2018-19	CS 2K18	Ist Semester	PH110 - ENGG. PHYSICS LAB
26	2018-19	EC 2K18A	Ist Semester	PH110 - Engineering Physics Lab
27	2018-19	EC 2K18B	Ist Semester	PH110 - Engineering Physics Lab
28	2018-19	CE 2K18	IIInd Semester	CY 100 - ENGG. PHYSICS
29	2018-19	EE 2K18	IIInd Semester	CYT100 - ENGINEERING CHEMISTRY
30	2018-19	ME 2K18	IIInd Semester	PH 100 - ENGG. PHYSICS
31	2018-19	CS 2K18	Ist Semester	PH100 - ENGG. PHYSICS
32	2018-19	EC 2K18A	Ist Semester	PH100 - ENGG. PHYSICS
33	2018-19	EC 2K18B	Ist Semester	PH100 - Engineering Physics
34	2018-19	CE 2K18	IIInd Semester	PH 110 - PHYSICS LAB

Publications				
S.No	Description	Category	Academic Year	Period
1	Linear-Nonlinear Optical and Quantum Chemical Studies on Quinolinium 4-Aminobenzoate: A Third Order Non-Linear Optical Material for Optoelectronic Applications	International Journal papers with impact factor<1.5	2020-21	Outside this college
2	Linear - Nonlinear optical and Quantum chemical studies on Quinolinium 3,5-dinitrobenzoate: a novel third order non-linear optical material for optoelectronic applications	International Journal Papers with impact factor >2.5	2020-21	Outside this college
3	Experimental and Theoretical Studies on Various Linear and Non-linear Optical Properties of 3-Aminopyridinium 3,5-Dinitrobenzoate for Photonic Applications	International Journal papers with impact factor<1.5	2020-21	Outside this college
4	Studies on non-linear optical property of β polymorph of 5-nitrofurazone- a promising optical material: Experimental and quantum computational approach	International Journal papers with impact factor 2-2.5	2020-21	Outside this college
5	Experimental and computational studies on optical properties of a promising N-benzylideneaniline derivative for non-linear optical applications	International Journal papers with impact factor<1.5	2020-21	Outside this college
6	Growth, linear- nonlinear optical studies and quantum chemistry formalism on an organic NLO crystal for opto-electronic applications: experimental and theoretical approach	International Journal papers with impact factor<1.5	2019-20	Outside this college
7	Experimental and computational perspectives on linear and non-linear optical parameters of an orthorhombic crystal for optical limiting applications	International Journal papers with impact factor 1.5-2	2019-20	Outside this college
8	Studies on a novel organic NLO single crystal: L-asparaginium Oxalate	International Journal Papers with impact factor >2.5	2019-20	Outside this college



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SIVADAS PV

General Details

Name	SIVADAS PV	Gender	Male
Staff Id	GCEKAST004	Joining Date	08/06/2006
Date of Birth	17/04/1971	Blood Group	A+
Department	Applied Science and Mathematics	Category	None
Designation	Asst. Professor	Institution Last Worked	GOVT POLYTECHNIC COLEGE, KASARAGOD
Contract Type	Permanent		

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Permanent Address	PALANGATUE VEETIL OTTAPPALA NAGAR KARIMBAM PO KANNUR 670142		

Qualifications						
S.No	Degree	Discipline / Stream	University / Institution	Percentage / CGPA	Year of Passing	Special Remarks
1	B.Sc. (Science)	MATHEMATICS	CALICUT		1991	
2	M.Sc. (Science)	MATHEMATICS	CALICUT		1994	
3	B.Ed. (Education)	MATHEMATICS	KANNUR		1997	

Experiences						
S.No	Description	Designation	From Date	To Date	Nature of Employment Pay	Nature of Duty
1	TEACHING EXPERIENCE	EDUCATION INSTRUCTOR	1997-05-07	2005-01-25	INDIAN AIR FORCE	TEACHING
2	TEACHING EXPERIENCE	HIGHER SECONDARY SCHOOL TEACHER	2005-01-27	2005-03-06	GOVT OF KERALA	TEACHING
3	TEACHING	LECTURER IN MATHEMATICS	2005-03-07	2006-06-07	GOVT OF KERALA	TEACHING

Positions Held / Other Responsibilities			
S.No	Description	Academic Year	Period
1	CAMP OFFICER	2020-21	Currently in Charge in this college
2	CHIEF SUPERINTENDENT	2019-20	In this college