



ILAHIA COLLEGE OF ENGINEERING AND TECHNOLOGY

ANSAL MUHAMMED K



Basic Information

Mother Name	-	Father Name	-	City	MUVATTUPUZHA
Date of Birth	27-03-1988	Marital Status	-	Employee Code	-
Highest Qualification	ME in Engineering Design		Pincode	683541	
State	KERALA		Address	KOTTEPARAMBIL	

Qualification

1.

Course	MECHANICAL ENGINEERING (COMPOSITE MATERIALS)	University	KARPAGAM ACADEMY OF HIGHER EDUCATION		
Qualification	Ph.D	Status	Pursuing		
Institute	KARPAGAM ACADEMY OF HIGHER EDUCATION	Completion Date	-		

2.

Course	ENGINEERING DESIGN	University	ANNA UNIVERSITY		
Qualification	Post-Graduation	Status	Completed		
Institute	MAHARAJA ENGINEERING COLLEGE	Completion Date	01 Jun, 2014		

3.

Course	MECHANICAL ENGINEERING	University	MAHATMA GANDHI UNIVERSITY		
Qualification	Graduation	Status	Completed		
Institute	SNGCE KADAYIRUPPU	Completion Date	30 Apr, 2010		

Certification Program

1.

Course Name	Diploma in Mechanical CADD	University	CADD Centre		
Institute	CADD Centre Training Services Aluva	Start Date	-		
Completion Date	04 Aug, 2010				

Professional Experience

1.

Designation	ASSISTANT PROFESSOR	Experience Status	CurrentlyAssociated		
Department	MECHANICAL ENGINEERING	Joining Date	25 Jan, 2012		
Last Working Date	-	Key Areas of Expertise	ENGINEERING DESIGN COMPOSITE MATERIALS FLUID MECHANICS		

2.

Designation	SITE ENGINEER (PIPING)	Experience Status	PreviouslyWorking		
Department	MECHANICAL	Joining Date	01 May, 2010		
Last Working Date	10 Jan, 2012	Key Areas of Expertise	PROJECT & MAINTENANCE		

Achievements / Awards

1.

Achievements / Awards	secured 100% result in advanced energy engineering for seventh semester A batch students (2018-2019)	
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2.

Achievements / Awards	secured 100% result in industrial safety for eighth semester A batch students (2017-2018)	
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3.

Achievements / Awards	secured 100% result in industrial safety for eighth semester A batch students (2016-2017)	
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4.

Achievements / Awards	secured 100% result in advanced energy engineering for seventh semester B batch students (2019-2020)	
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Seminars / Workshops / Conferences / Presentation / Poster Presentation

1.

Event	Workshops	Event Type		Event Status	National
Title	National Workshop on Recent Advances in metals, Processes and applications	Your Role	-		
From Date	16 Jul, 2018	To Date	18 Jul, 2018		
Organizing Body	Mar Athanasius college of engineering Kothamangalam and Kerala State council For Science ,technology and environment	Coordinator	-	Speaker	-
Details	-				

2.

Event	Seminars	Event Type		Event Status	National
Title	Reference Management	Your Role	-		
From Date	25 Feb, 2019	To Date	01 Mar, 2019		
Organizing Body	Ilahia College of Engineering and Technology	Coordinator	-	Speaker	-
Details	-				

3.

<https://www.vmedulife.com/modules/facultyprofile/#/myprofile/myprofile>

1/4

Event	Seminars		Event Type		Event Status	National
Title	Fluid Mechanics And Systems		Your Role	-		
From Date	03 Aug, 2020		To Date	07 Aug, 2020		
Organizing Body	Adi Shankara Institute of Engineering and Technology	Coordinator	-	Speaker	-	
Details	-					
4.						
Event	Seminars		Event Type		Event Status	National
Title	Know Everything Related To Research		Your Role	-		
From Date	23 Jul, 2020		To Date	28 Jul, 2020		
Organizing Body	Ilahia College Of Engineering And Technology	Coordinator	-	Speaker	-	
Details	-					
5.						
Event	Conferences		Event Type		Event Status	National
Title	8th Annual Research Congress		Your Role	-		
From Date	03 Dec, 2016		To Date	03 Dec, 2016		
Organizing Body	Karpagam Academy of Higher Education	Coordinator	-	Speaker	-	
Details	-					
6.						
Event	Conferences		Event Type		Event Status	International
Title	International Conference on Advances in Engineering And Technology		Your Role	-		
From Date	08 Mar, 2018		To Date	09 Mar, 2018		
Organizing Body	Karpagam Academy Of Higher Education	Coordinator	-	Speaker	-	
Details	-					
7.						
Event	Conferences		Event Type		Event Status	National
Title	9th Annual Research Congress		Your Role	-		
From Date	09 Dec, 2017		To Date	09 Dec, 2017		
Organizing Body	Karpagam Academy Of Higher Education	Coordinator	-	Speaker	-	
Details	-					
8.						
Event	Workshops		Event Type		Event Status	National
Title	Moodle Learning Management System		Your Role	-		
From Date	15 Mar, 2019		To Date	15 Mar, 2019		
Organizing Body	Teaching Learning Centre at IIT Bombay	Coordinator	-	Speaker	-	
Details	-					
9.						
Event	Workshops		Event Type		Event Status	State
Title	Faculty Development program on Mechatronics		Your Role	Participation		
From Date	14 Jan, 2016		To Date	14 Jan, 2016		
Organizing Body	Department of Mechanical Engineering ICET	Coordinator	-	Speaker	-	
Details	-					
10.						
Event	Conferences		Event Type		Event Status	National
Title	Preparation starch derivative bio plastics from potatoes and its mechanical properties Estimation.		Your Role	Participation		
From Date	23 Jan, 2014		To Date	24 Jan, 2014		
Organizing Body	Department of Mechanical Engineering Sreeramakrishna Engineering college sponsored by DRDO and CSIR	Coordinator	-	Speaker	-	
Details	-					
11.						
Event	Conferences		Event Type		Event Status	National
Title	Preparation starch derivative bio plastics from potatoes and its mechanical properties .		Your Role	-		
From Date	10 Mar, 2014		To Date	11 Mar, 2014		
Organizing Body	Department of Mechanical Engineering SNGIST	Coordinator	-	Speaker	-	
Details	Emerging Trends in mechanical engineering and mechatronics					
12.						
Event	Workshops		Event Type	Attended	Event Status	National
Title	Additive Manufacturing and 3D printing		Your Role	delegate		
From Date	12 Jul, 2021		To Date	14 Jul, 2021		
Organizing Body	Department of mechanical engineering, St.Joseph college of engineering ,Palai	Coordinator	-	Speaker	-	
Details	-					
13.						
Event	Workshops		Event Type	Attended	Event Status	National
Title	Emerging trends in advanced production and industrial engineering		Your Role	-		
From Date	21 Jul, 2021		To Date	23 Jul, 2021		
Organizing Body	department of mechanical engineering , Federal institute of science and technology, Angamaly	Coordinator	-	Speaker	-	
Details	-					
14.						
Event	Workshops		Event Type	Attended	Event Status	International

Title	One week international FDP on Research Excellence and academic development		Your Role	-		
From Date	01 Sep, 2021		To Date	08 Sep, 2021		
Organizing Body	department of commerce with professional accounting ,Sri Ramakrishna College of arts and science	Coordinator	-	Speaker	-	
Details	-					
15.						
Event	Workshops		Event Type	Attended	Event Status	National
Title	Supply Chain Modelling and Logistics Management		Your Role	-		
From Date	05 Jul, 2021		To Date	09 Jul, 2021		
Organizing Body	Department of Mechanical Engineering , Viswajyothi college of engineering & Technology , Vazhakkulam	Coordinator	-	Speaker	-	
Details	-					
Professional Affiliations						
1.						
Professional Affiliations	IAENG (International Association Of Engineers) Member Number 279657					
2.						
Professional Affiliations	IFERP (Institute for engineering research and publication) Member ship ID: PM67894213					
References						
1.						
Name	Dr.Faisal M H		Designation	Vice Principal		
Organization	Ilahia College Of Engineering And Technology		Contact No.	9744166337		
Email ID			faisalmh78@gmail.com			
2.						
Name	Ajesh Kumar		Designation	Administrative Officer		
Organization	M&M Engineering		Contact No.	9895798924		
Email ID			ajeshkumaroc@gmail.com			
Publications						
1.						
Publication Type	Review Publications		Publication Status	International		
Indexed In	Other		Published Date	15 Sep, 2016		
Title	A study on mechanical properties of treated palm seed fiber epoxy composite		Journal Name	journal for research		
Main Author	Didy mose		Co-Authors	ansal muhammed k		
ISSN	2395-7549		Page Numbers	5		
Issue	7		Volume	2		
Publication Year	2016		Details	-		
2.						
Publication Type	Review Publications		Publication Status	International		
Indexed In	Scopus		Published Date	08 Sep, 2020		
Title	Performance analysis of wind turbine blade materials using nanocomposites		Journal Name	Materials Today		
Main Author	ansal muhammed k		Co-Authors	c ramesh kannan		
ISSN	2214-7853		Page Numbers	9		
Issue	-		Volume	-		
Publication Year	2020		Details	-		
3.						
Publication Type	Review Publications		Publication Status	International		
Indexed In	Scopus		Published Date	11 Jul, 2019		
Title	Experimental investigation on AW 106 Epoxy/E-Glass fiber/nano clay composite for wind turbine blade		Journal Name	Materials Today		
Main Author	ansal muhammed k		Co-Authors	c ramesh kannan		
ISSN	2214-7853		Page Numbers	5		
Issue	-		Volume	-		
Publication Year	2019		Details	-		
4.						
Publication Type	Review Publications		Publication Status	International		
Indexed In	Scopus		Published Date	-		
Title	Performance on wind turbine blade on E glass fiber and nano TiO2 AW 106 epoxy composites.		Journal Name	Material Today		
Main Author	K Ansal muhammed K		Co-Authors	Dr S Marimuthu		
ISSN	-		Page Numbers	-		
Issue	-		Volume	-		
Publication Year	2021		Details	-		

Core Competency Areas			
1.			
Competency Area	Administrative	Details	admission cell co coordinator
2.			
Competency Area	Research	Details	Composite materials
3.			
Competency Area	Academics	Details	mechanics of fluid advanced energy engineering metrology and instrumentation material handling and facility planning