



BIO-DATA

1. Name with Designation : DINU A G, Assistant Professor in ECE, College of Engineering Perumon, Kollam
2. Date of Birth :28/05/1985
3. Highest Qualification : M Tech in ECE from College of Engineering Trivandrum
4. Academic Performance :

SL No	Qualifications	Board/University	Year of Passing	Specialization	Class/ Division
1	M Tech	Kerala University	2010	Electronics & Communication	8.3 (SGPA)
2	B Tech	Kerala University	2006	Applied Electronics & Instrumentation	76.91(1 st class with Distinction)
3	Plus 2		2002	Science	79.22(Distinction)
4	SSLC	Board	2000		86.5(Distinction)

*PhD doing under APJAKTU (Course work completed)

Major Achievements:

1. Stood first in the B Tech Degree Examination (Electronics & Instrumentation) among the students of 2002-2006 Batch of BMC College of Engineering
 2. Qualified GATE 2007 in Instrumentation Engineering with an ALL INDIA RANK: 493
 3. Having an educational YouTube channel named “B Tech Made easy” with around 12,000 +subscribers and around 500+ educational contents for B Tech students.
 4. Viewer’s choice award in the National Level Project competition “ABHINAV VICHAR 2021” for TIRD Robot.
5. Date of Joining in CAPE service :30/08/2010
 6. Status as on Joining :Lecturer
 7. Total teaching experience: : 13 years 2 months
 8. Present Status : Assistant Professor

FDP & WEBINARS COORDINATED

SL No	NAME	Duration	Venue	Remarks
1	6 Day Faculty & Staff Development Programme on “Automation & Control”	03/10/16 to 08/10/16	CE Kidangoor	TEQIP II
2	5 Day FDP on “Control & its Applications”	28/12/15 to 01/01/16	CE Kidangoor	TEQIP II
3	5 Day FDP on “Processing Applications using Open source hardware”	06/03/17 to 10/03/17	CE Kidangoor	TEQIP II
4.	Webinar on “Engineering and career opportunities’	24/07/20	CE Perumon	For KEAM Students
5.	6 Day National level online FDP on “Professional Ethics in current Pandemic scenario”	22/02/21 to 27/02/21	CE Perumon	TEQIP II
6.	Webinar on “Option registration process for KEAM Aspirants	07/10/21	CE Perumon	For KEAM Students

ATAL FDP Completed

Name			
Machine learning and Applications	5 days	24/08/20 to 28/08/21	Successfully completed
Concepts and Application of Machine learning on real world applications	1 week	15 to 21 oct 2022	Successfully completed

AICTE & DTE FDP Completed

UHV	1 Week		Successfully completed
Data Analysis for Researchers	1 Week 21-25 Dec 2022		Successfully completed
Workshop on LaTeX	1 day		Successfully completed

MOOC Courses Completed

SL No	Course Details	Type	Duration	Achievement
1	NPTEL MOOC course on “Body Language : Key to professional success”	NPTEL	4 Week course	ELITE Certificate
2.	NPTEL MOOC course on “Control Engineering”	NPTEL	12 Week course	Successfully completed
3.	Udemy MOOC course on “How to build future generation online course”	Udemy	1 day	Successfully completed

4.	COURSERA MOOC course on “Covid 19: contact tracing”	Coursera	4 week course	Successfully completed
5.	COURSERA MOOC course on “Learning to teach online”	Coursera	4 week course	Successfully completed
6.	COURSERA MOOC course on “Introduction to Genomic Technologies”	Coursera (Johns Hopkins University)	4 week course	Successfully completed
7.	NPTEL MOOC course on Medical Image Analysis conducted by IIT Bombay	NPTEL	12 week course	ELITE Certificate (Also FDP Certificate)

Number of Publications

SL No	Type of Publications	Number
1	International Conferences	3
2	National Conferences	4
3	International Journal	0
4	National Journal	0

National & International Conferences & Journal's papers presented & published

SL No	Paper name Presented & published	National/ International	Date	Venue
1	Novel method of performance improvement of coherent optical system by PMD compensation	International	21/04/10 to 23/04/10	11 th National & 1 st International conference on Technological Trends, CET
2	Novel method of performance improvement of coherent optical system by PMD compensation	Poster Presentation	24/11/10	11 th National & 1 st International conference on Technological Trends, CET
3	An novel method of early detection of Viral Encephalitis using Magnetization using saturation techniques	National	26/04/13 to 27/04/13	National conference on Recent innovations in Engineering and Information Science, CE Kidangoor
4	Novel method of early detection of Herpes simplex Encephalitis using Magnetization saturation Imaging Techniques	International	16/03/14	ICRISET, Goa
5	Pneumatic conveying of A1C13 and blow pot Automation using PLC	International	16/04/16 & 17/04/16	International conference on emerging trends in Engineering & Technology, Trivandrum

6	Novel method of performance improvement of coherent optical system by PMD compensation	National	30/03/16 & 31/03/16	AICT 2016, CE Perumon
7	The patient centric Mobile health care system & advanced insulin bolus advisor	National	30/03/16 & 31/03/16	AICT 2016, CE Perumon
8	Primary health monitoring for covid 19	National Level	26/07/21	Paper got accepted in 4th National level IEEE Project competition 2021, conducted by GSSSIETVW 26th June 2021

Administrative Responsibilities under taken

SL No	Responsibilities taken	Duration	Remarks
1	Sports in Charge	6/11/2010 to 26/02/16	
2	PTA Executive Member	6/11/2010 to 31/03/2015	
3	Students Welfare coordinator , KTU	7/08/15 to 1/07/17	
4	APJAKTU, Chief Superintendent, Exams	21/12/15 to 10/07/18	
5	NSS Program Officer	12/07/18 to till date	
6	CUSAT Dept Academic coordinator	14/07/14 to 28/05/16	
7	ISO Dept Coordinator	02/03/17 to till date	
8	TEQIP Dept Academic coordinator	06/04/15 to till date	
9	Internal Exam Coordinator	12/05/14 to 31/07/16	
10	University Exam Cell	6/08/2019 to till date	
11	KEAM online crash Course coordinator	6/08/2019 to till date	
12	College Magazine coordinator	12/11/2022 to till date	

Other responsibilities taken

SL No	Responsibilities taken		
1.	Tutor 2011-14 EC Batch	4 years	
2	Tutor 2015 -19 EI Batch	4 years	
3	DSP Lab IN Charge	8 year 10 months	
4	Coordinated 3 FDP under TEQIP II		
5	Free online KEAM course College coordinator		
6	Tutor 2018-22 EC Batch	3 years	

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Declaration:

I here by declare that the details furnished above are true and correct to the best of my knowledge and belief.

Signature

