FACULTY PROFILE

1. Name   : DINU A G

2. Date of Birth   :

3. Highest Qualification   : M Tech in ECE from College of Engineering

     Trivandrum

4. Academic Performance   :

     (High school to highest qualifications)

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

5. Date of Joining in CAPE service   : 30/08/2010

6. Status as on Joining   : Lecturer

7. Salary as on date   :

8. Number of Promotions since date of joining: NIL

9. Total teaching experience :   11 years 2 months

10. Present Status   :   Assistant Professor

11. Date of joining Present Institution   :   29/06/2019

12. Achievements since date of joining:

     12.1 FDP 's attended:

	Name of Training Program/ Workshop Attended	Period & Duration	Organization	Remarks
1	6 Day STTP on " Advances in Nano Technology"	23/03/15 to 28/03/15	TKMCE Kollam	AICTE QIP sponsored
2	3 day ISTE FDP on Industrial Automation & Mechatronics	19/03/15 to 21/03/15	TKMCE Kollam	CIM and IIC
3	6 Day FDP on "Advanced Digital Signal Processing"	05/06/14 to 10/06/14	TKMCE Kollam	Dept of ECE
4	5 Day FDP on "Technology Enabled Teaching & learning"	04/11/13 to 08/11/13	IIM Kozhicode	
5	5 Day SDP on "Robotics & Embedded Systems"	03/09/13 to 07/09/13	CE Perumon	IIIC & TEQIP II
6	2 Week FDP on "Control System Practice: Theory & hands on"	03/06/13 to 15/06/13	CET	AICTE sponsored
7	6 Day STTP on " Digital image Processing"	01/04/13 to 06/04/13	CE Kidangoor	Teqip II
8	2 Day Refresher course on Advanced Data base management	15/04/13 to 16/04/13	CE Kidangoor	TEQIP II
9	2 Day workshop on "Basics of LABVIEW"	30/04/13 to 01/05/13	CE Kidangoor	EIE Dept
10	5 Day STTP on "Imaging Techniques" (ImTec 13)	17/06/13 to 21/06/13	School of Engineering CUSAT	Division of Electronics
11	3 Day STTP on "Methodology for Engineering Research"	15/11/12 to 17/11/12	CET	DTE Sponsored
12	1 Day orientation program on "Effective Learning & Teaching Methods"	28/10/11	CE Kidangoor	ISTE sponsored
13	3 Day STTP on " Introduction to Math Lab & its Applications"	10/12/12 to 12/12/12	CE Perumon	IIIC & TEQIP II
14	6 Day training program on "Process Control Instruments & PLC Programming"	04/02/13 to 09/02/13	SIIT, Ernakullam	
15	4 Day training on : IT Security Awareness: Managers & Executives	25/02/13 to 28/02/13	Engineering Staff College of India, Hydrabad, AndraPradesh	Continuing Education Program
16	2 Day workshop on "Simulation of Control systems using MATLAB"	17/10/13 to 18/10/13	CE Kidangoor	TEQIP II
17	6 Day workshop on "J2EE MVC Framework"	26/11/12 to 01/12 12	CE Kidangoor	TEQIP 11, CS Dept
18	3 Day workshop on FPGA &	04/03/13 to	CE Kidangoor	TEQIP II

	VHDL	06/03/13		
19	8 Day National level FDP on "OrCAD, MATLAB & DSP Processors"	02/12/13 to 09/12/13	Saint Gits Engineering College	IETE
20	5 Day STTP on " Advanced Control System Design Techniques"	20/01/14 to 24/01/14	CET	DTE Sponsored
21	1 week STTP on "Computer Vission and Pattern Recognition"	16/06/14 to 20/06/14	NIT Durgapur, West Bengal	Dept of IT
22	3 Day STTP on "Resent Issues in Biomedical research"	29/07/15 to 31/07/15	CE Karunagapally	Dept of CSE
23	5 Day FDP on "Big Data Analytics"	23/11/15 to 27/11/15	CE Kidangoor	TEQIP II
24	5 Day FDP on "Embedded Systems"	04/01/16 to 08/01/16	CE Kidangoor	TEQIP II
25	6 Day SDP on "Image Processing implementation on Raspberry Pi"	07/12/15 to 12/12/15	CE Perumon	TEQIP II
26	5 Day FDP on "Control Systems & its Applications"	28/12/15 to 01/01/16	CE Kidangoor	TEQIP II
27	3 Day STTP on "Generation, Protection & effective utilization of electric power"	01/01/16 to 03/03/16	CE Kidangoor	TEQIP II
28	2 WEEK SDP on "Recent Advances in communication Engineering"	04/04/16 to 16/04/16	CE Perumon	TEQIP II
29	5 Day FDP on "Natural Language Processing & Machine Learning"	18/04/16 to 22/04/16	CE Kidangoor	TEQIP II
30	5 Day FDP on "Image Processing with MATLAB"	10/11/14 to 14/11/14	CE Kidangoor	TEQIP II
31	5 Day FDP on "Advancements & algorithms in Image Processing"	27/01/16 to 01/02/16	CE Karunagapally	Dept of CSE
32	3 Day FDP on "Mechatronics, Robotics and MEMS"	03/12/15 to 05/12/15	CE Karunagapally	Dept of EEE
33	7 Day FDP on "Recent trends in Biomedical signal & image Processing	21/07/16 to 27/07/16	TKMCE Kollam	Dept of ECE
34	7 Day FDP on "Signal Processing and its Applications"	23/11/16 to 29/11/16	CE Kidangoor	TEQIP II
35	6 Day FDP on "Automation & Control"	03/10/16 to 08/10/16	CE Kidangoor	TEQIP II
36	1 Week AICTE sponsored STTP ON "Image Processing&	12/12/16 to16/12/16	College of Engineering Pune	AICTE sponsored

	Computer Vision"		(Autonomous Institute), Maharashtra	
37	1 Week STTP on "Advanced Engineering Optimization through Intelligent Techniques(AEOTIT)	06/02/17 to 10/02/17	Sardar Vallabhai Patel NIT, Surat, Gujarat	Dept of Mechanical Engineering
38	4 Day STTP on "Technical document preparation for journals and conferences"	20/02/17 to 23/02/17	CE Kidangoor	TEQIP II
39	1 Week STTP on "Research Methodology"	20/03/17 to 24/03/17	MNIT , Jaipur, Maharashtra	Indian Institute of Industrial Engineering Mumbai
40	AICTE QIP Sponsored 6 Day STTP on "Introductory Course on Machine Learning"	21/01/19 to 26/01/19	TKMCE Kollam	AICTE sponsored
41	AICTE QIP Sponsored 1 Week STTP on "Nurturing Quality Teaching in Engineering Education"	18/12/17 to 23/12/17	TKMCE Kollam	AICTE sponsored
42	4 Day "Research Colloquium on Electronics Engineering"	10/03/17 to 13/03/17	CE Kidangoor	TEQIP II
43	3 Day orientation program for NSS Program Officers	26/06/19 to 28/06/19	CE Trivandrum	APJKTU
44	3 Day KTU sponsored FDP on Security Aspects in Communication Systems	22/07/19 to 24/07/19	CE Perumon	APJKTU
45	3 Day TEQIP sponsored FDP on Mathematical Perspective towards Communication Engineering	29/07/19 to 01/08/19	CE Perumon	TEQIP
46	3 Day KTU sponsored FDP on "Security aspects in communication system"	22-24th July 2019	CE Perumon	APJAKTU
47	4 Day TEQIP sponsored FDP on "Mathematical perspective towards Communication Engineering"	29 July to 1st August 2019	CE Perumon	TEQIP
48	5 Days online FDP on "Pervasive Industrial Competence" by NSS College of Engineering Palakkad	29 July to 2nd August 2020	NSS Palakkad	
49	6 Days AICTE sponsored STTP on "Data Analytics & Machine	3-8 August 2020	Amal Jyothi College of Engineering	AICTE

	Learning" by Amal Jyothi College of Engineering Kajirapally			
50	1 Day FDP on "Teaching and Learning : An online approach" by Ahaliya College of Engineering & Technology	2/08/2020	Ahaliya College of Engineering & Technology	ISTE
51	One Day workshop on "DevOps on Alibaba cloud"	3/08/2020	Alibaba Cloud Acedemy	
52	NPTEL awareness workshop organized by Vedavyasa Institute of Technology	22nd July 2020	Veda Vyasa Institute of Technology	NPTEL

FDP's & 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

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

Number of Publications

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

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

SL No	Paper name Presented & published	National/ International	Date	Venue
1.	Novel method of early detection of Herpes simplex Encephalitis using Magnetization saturation Imaging Techniques	International	16/03/14	ICRISET, Goa
2	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
3	Novel method of performance improvement of coherent optical system by PMD compensation	National	30/03/16 & 31/03/16	AICT 2016, CE Perumon
4	The patient centric Mobile health care system & advanced insulin bolus advisor	National	30/03/16 & 31/03/16	AICT 2016, CE Perumon
5	An improved method of early detection of Viral Encephalitis using Magnetization saturation Imaging Techniques	National	19/10/16 & 20/10/16	Novel & challenging issues and recent innovations in Engineering and Information Sciences, CE Kidangoor
6	Novel method of performance improvement of coherent optical system by PMD compensation	International	21/04/10 to 23/04/10	11th National & 1st International conference on Technological Trends, CET
7	Novel method of performance improvement of coherent optical system by PMD compensation	Poster Presentation	24/11/10	11th National & 1st International conference on

				Technological Trends, CET
8	An novel method of early detection of Viral Encephalitis using Magnetization saturation Techniques	National	26/04/13 to 27/04/13	National conference on Recent innovations in science & Technology, CE Kidangoor

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	

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	1 year & 1 month	
7	Ethics committee member		

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

Address for Communication: Mangalasseril Panathara Veed, Kanjiracode, Kundara P O, Near KEL, Kollam 691501

Mail id: agdinu@gmail.com

Blood Group: A +ve

Contact Number: 9495167631,

Declaration:

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

Signature