A1	Personal Details

M.Dinesh kumar

Assistant Professor

Department of Electronics and Communication Engineering

Knowledge Institute of Technology, Salem - 637 504. India.

Ph: 9842716376

Email id: mdece@kiot.ac.in, dineshkumarmohanbe@gmail.com

A2	Areas of Interest	Wireless networks ,Business Incubation

A3	Subjects Taught	
UG		**PG**
Signals and System.		
Computer Networks		
Microprocessors and Microcontrollers		
Analog and Digital Communication		
Optical Communication and Networking		
Entrepreneurship Development.		
Electronic Devices		
Communication Theory		

A4	Academic Background			
Degree	**Specialization**	**Name of the Institute**	**University**	**Month and Year of Passing**
M.E.	Communication Systems	sona college of Technology, salem	Anna University	June 2012
B.E.	Electronics and Communication Engineering	Velalar College,Of Engineering and Technology,Erode	Anna University	April 2009

A5	Work Experience as on Feb 2020			
Name of the Institution	**Position**	**From**	**To**	
Knowledge Institute of Technology, Salem	Assistant Professor	June 2012	April 2018	
Knowledge Institute of Technology,Salem	Assistant Professor	December 2020	present	
Total Experience	6 years	**Teaching**	6 years	**Research**	-	**Administration**	-

A6	Research Publications				
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	1		2	6	8

Publications (Journals)

1. "Smart Automobile Security System Using LABVIEW" published in International Journal of Research in Engineering and Technology, volume 3, special issue 2; March-2014.

2. "Energy Efficient Design For A Flexible Low Power Programmable Truncated Multiplier", proc. of International Conference on competency building strategies in Business and technology for sustainable development, February 2014.

3. "Enhanced Non-Traditional Learning Environment for Communication Engineers Using Free Open Source Software Tools", proc. of International Conference on Technology for Education, December 2013.

4. "Design of a Patch Antenna For Satellite Applications", National Conference on Emerging Trends in Communication and Networking, March 2013.

5. "A Secure Wireless Sensor Network with Asymmetric Key Pre-Distribution Scheme", National Conference on Emerging Trends in Communication and Networking, March 2013.

6. "Structural health monitoring in smartphone", National Conference on Versatile automation(NOVA'15) ,March 2015

7. "Tenable ATM Card Authentication by the Establishment of Bio-Metric Method", National Conference on Recent Trends in Communication and Information Technology(RTCIT-16),March 2016

8. "Wireless Black Box Using MEMs Accelerometer and GPS Tracking for Accidental Monitoring of Vehicles" National Conference on Emerging Trends in Engineering and Technology(NCETET'17),March 2017

A7	Memberships in Professional Bodies
S. No.	**Name of the Professional Body**
1	Indian Society for Technical Education (ISTE) – Lifetime Member

A8	Programs Organized
1.	Organized the workshop "Mission10X Engineering Faculty Workshop " held on 6th July to 8th July 2015, conducted by Knowledge Institute of Technology, Salem
2.	Organized the events for Industry Institute Training Program for Industry Vertical Club - WIN Club (2013 - 2018)
3.	Organized the events (Pitch the project idea, Selection of project idea by Internal committee) for Knowledge-Business Incubator (August2016 to February 2018) sponsored by Ministry of MSME, New Delhi.

A9	Consultancy Works
1.	

A10	Highlights of Major Contributions
1.	Involved in writing proposal for "Support for Entrepreneurial & Managerial Development of SMEs through Incubators" scheme and received grant of 66.25 Lakhs from Ministry of MSME, New Delhi
2.	Acted as a Manager for Knowledge-Business Incubator sponsored by Ministry of MSME, New Delhi.

A11	Training Programmes Attended
1.	Participated in a National level workshop on "Simulation and Emulation of Sensor Network" held on 24 to 26 October 2013, conducted by Kongu Engineering College, Erode
2.	Participated in the AICTE Sponsored FDP on "Emerging Trends In Wireless Communication" held on 15-28 November 2013, conducted by Vivekananda Engineering College for Women, Sankari.
3.	Participated in Fifth IEEE International Conference on Technology for Education (T4E 2013) held on 18-20 December 2013 ,conducted by Indian Institute of Technology kharagpur
4.	Participated in a FDP on "Entrepreneurship" Sponsored by Ministry of Science And Technology held on 28th January to 09 February 2013 , at Knowledge Institute of Technology, Salem.
5.	Participated in a Two-Week ISTE workshop on "Analog Electronics " held on 4th to 14th June 2013,conducted by IIT- Kharagpur
6.	Participated in a FDP on "Advances in Medical Imaging Using Computational Intelligence" held on August 26 to September 07 2013, conducted by Knowledge Institute of Technology, Salem.
7.	Participated in a Two-Week ISTE workshop on "Signals and systems" held on 2nd to 12th January 2014, conducted by IIT- Mumbai.
8.	Participated in a Two-Week ISTE STTP on"Control System"held on 2nd to 12th December 2014, conducted by Indian Institute of Technology kharagpur.
9.	Participated in a Mission10X Engineering Faculty Workshop held on 17th to 19th November 2014,conducted by Knowledge Institute of Technology, Salem.
10.	Participated in a workshop on "Capacity Building Programme on Business Incubation" held on December 2015 – March 2016 conducted by PSG-STEP and EDI-Chennai
11.	Participated in a UKIERI sponsored national level three-days workshop on "Advanced Topics in Signal Processing, RF and Wireless communication" held on 13-15 June 2016, conducted by Indian Institute of Information Design and Manufacturing(IIITD&M) Kancheepuram.

12.	Participated in a Two-Week ISTE STTP on"CMOS,Mixed Signal and Radio frequency VLSI Design "held on 30th January to 4th February 2017, conducted by Indian Institute of Technology kharagpur
13.	Participated in a "Entrepreneurship Faculty Educator Program " held on 12th to 16th September 2017,conducted by EDI-Chennai.

A12	**Special Lectures Presented**
1.	

A13	**Awards**
1.	Received Appreciation from college (2012-2013) as Academic Excellence for producing university results.
2.	Received Appreciation from college (2013-2014) as Academic Excellence for producing university results.
3.	Received Appreciation from college (2016-2017) as Academic Excellence for producing university results.