1	**Name**	Ramandeep Kaur	
2	**Designation**	Assistant Professor	
3	**Date of Birth**	May 01, 1987	
4	**Education Qualification**	• B-Tech (Electronics & Comm. Engg) • M-Tech (Embedded System), C-DAC, Mohali.	E-mail: dapraman@gmail.com

5	**Work Experience**	**Teaching:** 13 Years		
		Assistant Professor,SBSSTC,Ferozepur		27 July 2016- Till date
		Assistant Professor,SBSSTC,Ferozepur		15 July 2015- 31 May 2016
		Assistant Professor,SBSSTC,Ferozepur		18 July 2014 - 30 May 2015
		Lecturer,SBSSTC,Ferozepur		22July2013-12May 2014
		Administrative Work		
		Sr No.	**Position**	**Period**
		1	Coordinator: Academic affairs	20.09.18- Till date
		2	Co-coordinator: Time table and subject folder	20.09.18- Till date
		3	Assitant of of Alumni of batch 2007 and 2008	20.09.18- Till date
		4	Assistant of NBA	20.09.18- Till date
		5	Assistant of AICTE/TEQIP/ERP data	20.09.18- Till date
6	**Area of Specialization**	Embedded System		
7	**Subject Teaching at**	(a) Graduate Level		Linear Integrated Circuits
				Microprocessors and Microcontrollers
				Satellite Communication
				Pulse wave Shaping Circuits
				Embedded Systems
				Microprocessor Assembling Language and Programming
				Microwave and Radar Engineering
				Linear Control System
				Antenna Wave Propagation
				Internet of Things
				Basic of Electronics and its applications in Civil Engineering
				Microprocessors
				Embedded C Programming
		(b) Post Graduate Level		Digital Image Processing

8	**Total Number of Research Publications (Annexure-A)**	Published : 6	
		International Journal:6	
9	**Faculty Development Program Attended**	7	
		Material Technology and characterization Techniques at SBSSTC,Ferozepur	1 Week
		TEQIP Sponsored Staff Development Programme on "**Recent Trends in Optical & Wireless Communication System Design**" held at Shaheed Bhagat Singh State Technical Campus, Ferozepur during 9-13 September, 2013.	1 Week
		TEQIP Sponsored Staff Development Programme on "**Digital Image, Video & Medical Image Processing**" held at Shaheed Bhagat Singh State Technical Campus,	1 Week

		Ferozepur during 23-27 September, 2013.	
		. TEQIP Sponsored Staff Development Programme on "**Photonics**" held at Shaheed Bhagat Singh State Technical Campus, Ferozepur during 21-25 October, 2013.	1 Week
		AICTE Sponsored STTP on "Virtual Instrumentation in Academics, Research and Industry (VIARI-2019)" held at Shaheed Bhagat Singh State Technical Campus, Ferozepur during 08-13 July, 2019.	1 Week
		AICTE Sponsored STTP on "Mathematical Methods and Computations in Engineering" held at Shaheed Bhagat Singh State Technical Campus, Ferozepur during 01-06 July, 2019.	1 Week
		AICTE Sponsored STTP on " Big Data Analytics using Machine Learning Techniques" held at Shaheed Bhagat Singh State Technical Campus, Ferozepur during 09-20 Dec, 2019.	2 Week

Annexure- A

International Referred Journals

1) Balwinder Singh, **Ramandeep Kaur** (2013), "*Design and development of sapling monitoring system"*, International journal of Computer Science, Engineering and Applications (IJCSEA) Vol.3.No.4,August 2013.
2) **Ramandeep Kaur** (2014), "*Different analytical methods of plant's growth measurement*", International organization of scientific research (IOSR) Vol.9, Issue 2, Mar-Apr 2014.
3) **Ramandeep Kaur** (2014), "*A comparison of different measurement technologies for plant's height and diameter determination*", International organization of scientific research (IOSR) Vol.9, Issue 2, Mar-Apr 2014.
4) **Ramandeep Kaur** (2014), "*Design and development of plant's growth measurement system*", International organization of scientific research (IOSR) Vol.9, Issue 3, May-June 2014.
5) **Ramandeep Kaur** (2014), "*To develop an interface among C3088 camera and computer using AVR microcontroller"*, International organization of scientific research (IOSR) Vol.9, Issue 3, May-June 2014.
6) Vivek Soi, **Ramandeep Kaur** (2017), "*Distributed Secure Reprogramming Protocol*" International Journal of Engineering, Science and Mathematics Vol. 6 Issue 8, December 2017.