

1.	Name	Vivek Soi
2.	Designation	Assistant Professor
3.	Date of Birth	June 26 1985
4.	Education Qualification	B.Tech (ECE), PTU Jalandhar M.Tech (ECE) SU, Rajasthan PhD (ECE), GKU



Picture

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5.	Work Experience	Teaching	
		Asstt. Prof. at S.B.S.S.T.C ,Ferozepur	19/01/2009 to 03/05/2016
		Asstt. Prof. at S.B.S.S.T.C Ferozepur	27/07/2016 to till date

		<p>Others : Astt. Academics Incharge Co-Editor Depratmental Newsletter Co-coordinated SELCOME Department Society</p>
6.	Area of Specializations	<ul style="list-style-type: none"> • WSN • Optical communication
7.	Subjects Teaching at	<p>(a) Graduate Level</p> <ul style="list-style-type: none"> • Electro Magnetic Field Theory • Linear Integrated Circuit • Microcontroller and PLC • Microprocessor Application • MWR • DCLD • BEEE • CN
		<p>(b) Post Graduate Level</p> <p>MIS</p>

8.	Total Number of Research Publications (Annexure-A)	Published	08	Communicated
		<ul style="list-style-type: none"> • International Journals • National Journals 	08 01	

9.	No. of Students Guided: NIL	
	Master's	
10.	Ph.D Academic Achievements and Awards.	NIL

11.	Projects Carried out	NIL	
12.	Projects in Hand	NIL	
13.	Applied Project	NIL	

15.	Short-Term Courses Organised as a faculty	NIL	
16.	Short-Term Courses Attended	6	
17.	Faculty Development Programmes organized in the Institute	NIL	
18.	Membership of professional bodies: AMIE, IEI		
19.	Main Extra-Curricular Activities organized : Successfully organized technical function “SELKOTRONIC-2K17”		
20.	Main Curricular and Co-Curricular Activities Organised: NIL		

Annexure-A

LIST OF PUBLICATIONS

(A) International Referred Journals

1. Vivek Soi (2011) "OFDM (Multicarrier) Transmission Techniques for wireless communication, International Referred Research Journal, March 2011, ISSN 0975-3486 RNIJBIL 2009/300097 Vol-II* Issue 18
2. **Vivek Soi (2012)**, " Detecting Fraud" International Referred Research Journal, April 2012, ISSN 0975-3486 RNIJBIL 2009/300097 Vol-III* Issue 31
3. Vivek Soi (2016) "Wireless Sensor Network development of security scheme based on elliptical curve cryptography, international Journal of Research in Engineering & Applied Sciences ISSN 2249-3905, Volume 6, Issue 3
4. **Vivek Soi (2011)**, OFDM Transmission Techniques, International Journal of Industrial Engineering & Technology, ISSN 0974-3146 Volume 3 Number 2.
5. Vivek Soi (2015) Energy- Efficient and secure pattern based data aggregation for wireless sensor networks, IJERM, ISSN 2249-2058, Volume 02, ISSUE 04, April 2015
6. Vivek Soi (2015), Reprogramming of wireless sensor network securely with new hybrid encryption scheme, IJETMAS, April 2015, volume 3, issue 4, ISSN 2349-4476.
7. Vivek Soi, Wireless Sensor Network development of security scheme based on Elliptic Curve Cryptography, IJREAS VOLUME 6, ISSUE 3 (March, 2016) (ISSN 2249-3905)
8. Dr. B.S Dhaliwal , Vivek Soi, Wireless Sensor Networks using Elliptical Curves Cryptography: Performance Analysis. IJREAS VOLUME 6, ISSUE 6 (June, 2016) (ISSN 2249-3905)

(B) Publications at National Conference :

1. Vivek Soi, Amit Arora, Veerpaul Soi, E-Waste Treatments, GRDIET, Bathinda, ISBN 978-93-81589-16-6.

(C) FDP List

1. Applied Soft Computing organized under TEQIP supported at SBSSTC Ferozepur, 1 Week.
2. Engineering Materials organized under TEQIP supported at SBSSTC Ferozepur, 1 Week.
3. Research Methodology: Tools & Techniques organized under TEQIP supported at SBSSTC Ferozepur, 1 Week.
4. Photonics organized under TEQIP supported at SBSSTC Ferozepur, 1 Week
5. Digital Image, Video and Medical Image Processing organized under TEQIP supported at SBSSTC Ferozepur, 1 Week
6. Recent Trends in Optical & Wireless Communication System Design organized under TEQIP supported at SBSSTC

