

**Name** : Dr. Sanjay B. Sonar (Soni) **Email** [sanjaysonar07@gmail.com](mailto:sanjaysonar07@gmail.com)

**Qualification** : MCA, M. Phil, Ph. D

**Designation** : Assistant Professor

**Experience** : 14.3 year (Academic: 10.6, Research: 06, Industrial: 3.9)

**Date of Joining** : 27/07/2017

**Papers Published** (International journals)



Pater Title	Journal Name	ISSN No.	IF	Author(S)	Publisher	Published date
<b>“Domain Engineering: A Conceptual Model of the Software Application Architecture”</b>	<i>International Journal of Computer Applications</i>	0975-8887	0.821	Dr. Sanjay B. Sonar, Dr. Vimal Pandya	Foundation of Computer Science, New York, USA	<i>Volume 180 - No. 30, April 2018</i>
<b>“Object Identification for Pure Object Oriented Cross Languages Software Development”</b>	<i>International Journal of Applied Information Systems</i>	2249-0868	0.820	Sanjay B. Sonar, Dr Samrat Khanna	Foundation of Computer Science, New York, USA	<i>Vol. 9, No.3, pp 42-48, June 2015</i>
<b>Improve the Decision Making Process in Human Resource Management using Data Mining Tools</b>	<i>International Journal of Computer Science &amp; Management Studies (IJCSMS)</i>	2231 – 5268	3.19	Sanjay B. Sonar	Imperial Foundation	<i>Volume 14 Issue 10 October 2014</i>
<b>The Common Interface Oriented Architectural Framework to Improve Compatibility of the Pure Object Oriented Cross Languages Interoperability</b>	<i>International Journal of Computer Science Trends and Technology (IJCT)</i>	2347 - 8578	5.210	Sanjay B. Sonar	eighth sense research group	<i>Volume 2 Issue 3 – 2014</i>
<b>Interoperability in the JVM and CLR Engines for Cross Languages Application Developments</b>	<i>International Journal of Advanced Research in Computer Science (IJARCS)</i>	0976 - 5697	<a href="#">SJIF 7.234</a> <a href="#">GIF 0.765</a>	Sanjay B. Sonar	IJARCS	<i>Volume 5, No. 7 September -October 2014</i>
<b>A UML Model for Automation of Counseling System using Pure Object Oriented Approach</b>	<i>International Journal of Computer Engineering &amp; Technology (IJCT),</i>	0976 - 6367	6.13	Sanjay B. Sonar, , Dr Samrat Khanna	IAEME	<i>Volume 4, Issue 5 September -October 2013, pp 15-22</i>

#### Ph. D Supervisor

Enrolled Students	Running	Thesis Submitted	Completed
6	6	0	0

## Book Published

Book Title	ISBN No.	Publisher	Published date
Introduction to Programming Language Using 'C'	978-93-86565-21-1	Nirav Prakashan, Ahmedabad	First Edition ,July-2017

## Academic Activities:

Task	Title	Organizer	Month/Year	Days
Workshop	Research Methodology & Stat	Rai University, Ahmedabad	Feb- 2018	1
Workshop	Principals Training	NAAC & UGC	March-2007	2
FDP	International FDP	KCG/GU-Govt. of Gujarat/Canada	Feb-2017	3
Project	Central assessment of branches of Vadodara Gujarat Gramin Bank	Vadodara Gujarat Gramin Bank	June-2003	8(month)

**Subject Teaching/Skill:** Data Structure, Database Systems, Dot Net Technology, Compilers, Discrete Mathematic, Programming languages (on Unix/Windows), Operating System (Unix/Windows), Software Engineering, AI, Pure Object Oriented system, Operation Research & Research Methodology

**Significant Achievement:** Chairman of the Inter Zonal Youth Festival of the Gujarat University in 2007

**Innovative Activities:** Designing webs using embedding Woo Commerce and Word Press Technologies.