

**Name** : Dr. Vimal N. Pandya **Email:** [pandya.vn@gmail.com](mailto:pandya.vn@gmail.com)

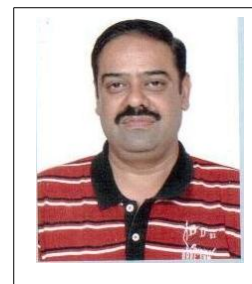
**Qualification** : Ph. D (CS)

**Designation** : Director

**Experience** : 19 Years (Academic as well as Administration)

**Date of Joining** : 21/07/2015

**Papers Published** (National/International journals):



Pater Title	Journal Name	ISSN No.	IF	Author(S)	Publisher	Publishe d date
Domain Engineering : A Conceptual Model of the Software Application Architecture	International Journal of Computer Applications	'0975-8887	0.821	Dr. Sanjay Sonar, and Dr Vimal Pandya	Foundation of Computer Science, New York, USA	April 2018
E Learning with social media to scale up the quality education in India – Anywhere any time classroom	IJARIE	(O)-2395-4396		Dr. Vimal Pandya	IJARIE	12 Jan 2017
Cloud Computing Strategy : Cloud Storage and Specification requirement	International Education and Research Journal	2454-9916.		Dr. Vimal Pandya	International Education and Research Journal	Dec 2016
A review on design and development of decision support system for right understanding about some food products supported by advertisement in India”	International Journal of Advanced Research in Engineering and Applied Science	2278-6252		Dr. Vimal Pandya		2016
“A Systematic Review of VM Scheduling Schemes for Energy Optimization in Cloud Environment”	International Journal of Advance Research in Computer Science and Management Studies	2321-7782		Ghanshyam Parmar, & Dr Vimal Pandya		June 2016
“Energy – Optimized Virtual Machine	International Journal of Research in Computer	2321-8088		Ghanshyam Parmar, & Dr		June 2015

Scheduling Schemes in Cloud Environment”,	Science and Management			Vimal Pandya	
“Optimum Pixel Wise Comparison of High Definition Video Frame”	International Journal of research in Computer Science and Management	2321-8088		Ranubha Gohil, & Dr. Vimal Pandya	July 2015
A Comparative Study of Different Video Compression Technique	International Journal of Advance research in Computer Science and Management studies	2321-7782		Ranubha Gohil, & Dr. Vimal Pandya	June 2015
Development of a New Model of Advanced Video Compression Technique	International Journal of Advance research in Computer Science and Management studies	2321-7782		Ranubha Gohil & Dr. Vimal Pandya	October 2015
Detection of Abnormal values in the result sheets using educational data mining	International Journal of Research in Engineering & Technology	2321-8843		Bhavna Khatri & Dr. Vimal Pandya	July 2015

- **Note** : Editorial board member : Academic Research International Journal of Multi-Disciplinary Studies (ARIJOMS) : Referred, Peer Reviewed International Journal

#### Ph. D Supervisor:

Enrolled Students	Running	Thesis Submitted	Completed
6	4	0	2

#### Book Published

Book Title	Book Name	ISBN No.	Author(S)	Publisher
Computer Fundamental & Application	Computer Fundamental & Application	978-93-81060-86-5	Dr Vimal Pandya	Nirav Prakashan
Database Management System	Database Management System	978-81921933-3-5	Dr Vimal Pandya	Parikh Zala Prakashan
Introduction to Networking & Webpage Developing Using HTML	Introduction to Networking & Webpage Developing Using HTML	97585-81-921933-4-2	Dr Vimal Pandya	Parikh Zala Prakashan
Multimedia & Frontpage	Multimedia & Frontpage	978-81-921933-5-9	Dr Vimal Pandya	Parikh Zala Prakashan

#### Academic Activities:

- \* Delivered more than 35 lecture as a resource person in different colleges/ institutions/ organizations.
- \* Present more than 10 paper in national / state level seminar.

- \* Successfully conduct Inter College Computer Quiz 8 times.
- \* Successfully conduct State / National level seminar / workshop more than 7 times.
- \* Attend more than 35 seminar/workshop at State level/National level/International level
- \* Delivered live lecture / talk on BISAG, DD Girnar

**Subject Teaching/Skill:** Operating System, Multimedia/Graphics (Page Maker, Corel Draw, Illustrator, Flash etc.), MIS, ERP, etc.

**Significant Achievement:**

- \* Member : Board of Studies : Computer Science , Gujarat University 2018-21
- \* Member : Board of Studies : S P University
- \* Member : Gujarat University Admission Committee (Online) : BA/MA/BLib/ MSW/ MLW, 2016-17, 2017-18, 2018-19
- \* Executive Committee Member : Association of Indian College Principals (AICP)
- \* Hon. Secretary : Computer Society of India, Ahmedabad Chapter (2016-18)
- \* Member : Digitalization of Library, Sheth Bholabhai Jesingbhai Institute & Research Centre, Ahmedabad.
- \* Subject Review :
  - (i) CCC Course Study Material (Review, Author), Dr. Babasaheb Ambedkar Open Uni., Ahmedabad, 2014.
  - (ii) CCC Book, (Review), Dr. Babasaheb Ambedkar Open Uni., Ahmedabad, 2012.
  - (iii) Subject Expert: Std. 12 Computer Text Book, Gujarat Rajya Pathya Pustak Mandal, Gandhinagar.

**Innovative Activities:**

- \* Developed online exam Software/Application for students
- \* Remedial Teaching
- \* Established Tech Club (Alumni Association)
- \* Started E-Patrika (Published every month)

**Membership:**

- \* Life Member : All India Association for Educational Research, Bhubneshwar
- \* Life Member : Indian Society for Community Education
- \* Life Member : Computer Society of India
- \* Life Member : Association of Indian College Principals (AICP)

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