

**Name** Dr. Nehal P. Daulatjada

**Designation** Visiting Professor - BBA

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School: School of Management



**Research Interest:**

- Semantic Web

**Academic Background:**

Degree	Subject	University	Year
Bachelor of Science (B.Sc.)	Statistics	Sardar Patel University	1995
Master of Computer Application (MCA)	Computer Science	Sardar Patel University	1998
Doctor of Philosophy (Ph.D.)	Computer Science	Sardar Patel University	2013

**Professional Experience:**

From	Period	Position	Organisation
4 June 1998	2 years	Trainee, Systems' Analyst	IRMA, Anand
12 June 2000	22 years, 4 months	Assistant Professor	SEMCOM College, Vallabh Vidyanagar

**Teaching Engagements:**

Title	Course Code	Class Name	School Name
Programming with C, C++	BA205	BBA – Business Analytics	School of Management

**Publications:**

**International**

- [1] Swaminarayan, P., Rathod, V.R., Daulatjada, N.P., & Virparia, P.V. (2010). "Development of Ontologies and their Collaboration Using Protégé".

RESEARCH@ICT: International Journal of Information And Computing Technology. 1(1):84-90. ISSN 0976-5999. July 2010.

[2] Daulatjada, N.P., Swaminarayan, P., Virparia, P.V., & Rathod, V.R. (2011). “Unified structure for exchange of university information in Indian context”. International Journal of Advanced Research in Computer Science, Udaipur. 2(4):418-421. ISSN 0976-5697. July/August 2011.

[3] Swaminarayan, P., Daulatjada, N.P., Rathod, V.R., & Virparia, P.V. (2011). “A Comprehensive study of Query Languages for Semantic Web and retrieval of data from University Ontology Using SPARQL”. RESEARCH@ICT: International Journal of Information And Computing Technology. 2(1):5-9. ISSN 0976-5999. November 2011.

[4] Swaminarayan, P., Daulatjada, N.P., Virparia, P.V., & Rathod, V.R. (2012). “Knowledge Representation of ‘Published Articles’ in Semantic Web using Upper Ontology”. International Journal of Advanced Research in Computer Science and Software Engineering. A Monthly indexed Journal of Computer Science. 2(8):294-299. ISSN 2277 128X. August 2012.

[5] Swaminarayan, P., Daulatjada, N.P., & Virparia, P.V. (2012). “Applications of Information and Communication Technology for Agricultural Development in India”. RESEARCH@ICT: International Journal of Information And Computing Technology. 2(2):24-27. ISSN 0976-5999. November 2012.

[6] Swaminarayan, P., & Daulatjada, N. (2013). “Introduction to E-Learning system and development of Mobile-based E-Learning system for naïve user”. International Journal of Management, IT & Engineering (IJMIE), Jagadhri. 3(8):520-531. ISSN 2249-0558. August 2013. (Impact factor: 4.297)

[7] Daulatjada, N.P., Tarapara. B. (2014). Proceedings of NAAC sponsored National Seminar “Nurturing Quality in Higher Education through IQAC”, V.P. & R.P.T.P Science College – Vallabh Vidyanagar. International e-Publication at: [http://www.isca.co.in/SOUV\\_PROC/conference/IeP-CP-2014-002.pdf](http://www.isca.co.in/SOUV_PROC/conference/IeP-CP-2014-002.pdf). ISBN: 978-93-83520-40-4. Ch-19. pp.101-107. (Paper Presented)

[8] Daulatjada, N.P., Macwan, N. (2014). “A Web Mining Model Centered on Keywords for Supplementing Page Ranking on Search Engines”. SEMCOM Management & Technology Review. An International Peer Reviewed Journal (Bi-annual). 1(2):14-18. ISSN 2321-5968. March 2014. (Paper Presented)

[9] Daulatjada, N.P., Tarapara. B. (2014). “An Analysis of Accreditation Scenario of Indian Institutions”. SEMCOM Management & Technology Review. An International Peer Reviewed Journal (Bi-annual). 2(1):29-34. ISSN 2321-5968. October 2014. (Paper Presented)

[10] Daulatjada, N.P., Virparia, P.V. (2016). “A novel process-driven Ontology development methodology engineered from existing Methodologies”. SEMCOM Management & Technology Review. An International Peer Reviewed Journal (Bi-annual). 3(2):6-9. ISSN 2321-5968. March 2016.

[11] Daulatjada, N.P., Vaishnav, K.M. (2019). “Guidelines by UGC for Student Induction Programme: A Critical Analysis”. SEMCOM Management & Technology Review. An International Peer Reviewed Journal (Bi-annual). 7(1):124-128. ISSN 2321-5968. October 2019.

#### National

[1] Virparia, P.V., Daulatjada, N.P., Swaminarayan, P., & Rathod, V.R. “Using XML Schema for platform-neutral structure transfer”. National Journal of System and Information Technology, Bardoli. 3(2):139-146. ISSN 0974-3308. December 2010.

[2] Swaminarayan, P., Rathod, V.R., Daulatjada, N.P., & Virparia, P.V. (2011). “A comparative study of XSD and RDFS using sample Ontology of Students internal marks submission”. National Journal of Engineering, Science and Management. Lakshmi Narain College of Technology. 1(2):8-12. ISSN 2249-0264. December 2011.

[3] Shah, K., Daulatjada, N.P. (November 2012). “Quality Sustenance and Enhancement through IQAC”. Proceedings of selected paper of NAAC sponsored National Seminar “Challenging Challenges: Towards quality higher education”, Waymade College of Education – Vallabh Vidyanagar. ISBN: 978-93-5087-900-9. pp. 45-48. February 2013. (Paper Presented)

[4] Daulatjada, N.P. (2015). “A study of Self-Study Report format-an IT perspective”. Proceedings of NAAC sponsored National Seminar “Qualitative Enhancement of Higher Education through IQAC”, IQAC of Shri I V Patel College of Commerce – Nadiad. ISBN: 979-82-32023-35-10. PP.67-72. January 2015. (Paper Presented)

**Book:**

(Edited Book) Quality Footprints: Sustainable Development of Higher Education Institutions (Co-editor). ISBN 978-93-81286-27-2.

**Awards/Recognitions:**

1. Bronze medallist for Best Cadet at the National level NCC Camp (1993)
2. University double Gold Medallist at Graduation level (1995)
3. Recipient of National Merit scholarship for 3 years (1995-1998)
4. Incentive in terms of one increment from CVM for achieving the ISO certification in 2004-2005
5. Incentive from CVM in 2006-2007 for Excellence in Teaching
6. Recipient of Cash Prize of Rs.5,000/- for “A” Grade in NAAC Accreditation from Charutar Vidya Mandal (2010)
7. Best Research Paper for “Virtual Classrooms for Enhancing Quality of Education”, IQAC of V P & R.P.T.P Science College, V.V.Nagar (2015)