



Name of the Faculty: Gajanan Nial

Qualifications: MCA, MTech-CS, UGC-NET, PhD (Pur)

Email Id: gpn000@chowgules.ac.in

Areas of expertise: Design and Analysis of Algorithms, Cloud Computing, Advance Networking Concepts, Information Retrieval, Natural Language Processing, Mathematical Foundation for Computer Science

Positions Held:

1. MSc IT Coordinator at Parvatibai Chowgule College, Margao from 2021-2022 to till date
2. Assistant Professor at Parvatibai Chowgule College, Margao from 2019-2020 to till date
3. Assistant Professor at Shri Damodar College of Commerce and Economics, Margao from 2016-2017 to 2018-2019
4. Associate Professor and HOD, Dept of Computer Science and Engineering, IILM College of Engineering, Gr Noida 2010-2011 to 2014-2015
5. Assistant Professor at Lal Bahadur Shastri Institute of Mangement, 2004-2005 to 2007-2008

6. Sr Faculty, University Bible Fellowship, New Delhi, 2008-2009 to 2009-2010

Other Activities/ Positions Held:

1. Editor of Newsletter at Lal Bahadur Shastri Institute of Management, Delhi (2005-2007) and Shree Damodar College of Commerce & Economics, Margao (2016-2019)
2. Co-Convener of two days Inter-Collegiate IT festival "SPECTRA 2018" at Damodar College, Margao (2018)
3. Faculty Coordinator of Python Programming Internship conducted at Damodar College by RoboKart, IIT Bombay
4. Head of the Committee for NBA Accreditation of B.Tech Computer Science Programme, CET, IILM, Gr Noida, 2014
5. Coordinator for MODROB proposals to AICTE, at IILM Gr Noida, 2014
6. Head: Admission Cell, CET-IILM-AHL, Gr. Noida (2011-12)

Workshop/Conferences/Seminar/FDP/Training Programme

1. Participated a two-week ATAL FDP sponsored by UGC on Leadership Excellence from Nov 14 to Nov 25, 2022 at NIT Goa
2. Participated a UGC sponsored workshop on NEP 2020: Language, Culture and Values, organized by HRDC Goa University on March 15, 2023
3. Participated a UGC sponsored workshop on NEP 2020: Promotion of Indian Knowledge System, organized by HRDC Goa University on Feb 17, 2023
4. Completed an FDP course on Blockchain Design and Architecture conducted by NPTEL (Dec, 2019)
5. Participated one day workshop on Data Visualization and Statistical Computing using R organized by Parvatibai Chowgule College on 10th Aug 2019
6. Participated in Python Programming Internship from 29th April to 4th May 2019 at Damodar College.
7. Attended FDP on Data Science using Python, organized by Dhempe College, Panjim, 27th and 28th July, 2018.
8. Attended a talk on Scholarly Communication, organized by VVM's Shree Damodar College of Commerce & Economics, Margao on April 3rd, 2017
9. Attended FDP on Six Thinking Hats, organized by VVM's Shree Damodar College of Commerce & Economics, Margao on April 1st, 2017
10. Attended FDP on The Paradox of Teaching and Learning, organized by VVM's Shree Damodar College of Commerce & Economics, Margao on March 30th, 2017

11. Participated in the workshop “Ecommerce Website Development”, conducted by ROBOKART in collaboration with IIT Mumbai, at VVM’s Shree Damodar College of Commerce & Economics, Margao on 20-21 January, 2017.
12. Attended FDP on Its All In Your Hands, organized by VVM’s Shree Damodar College of Commerce & Economics, Margao on October 17th, 2016
13. Participated in one day national seminar on “Research Trends and Application of Internet of Things” organized by Rosary College of Arts & Commerce, Navelim at Goa Woodlands Hotel, Margao on Sep 2nd, 2016.
14. Participated in Faculty Development Programme “Excel for Teachers of Finance” at VVM’s Shree Damodar College, Margao, Aug 2016
15. Participated in “Android Application Development” workshop by IIT Roorkee, conducted at VVM’s Shree Damodar College, Margao, 18-24 July, 2016
16. One Day workshop on NPTEL online courses at IIT Madras, Feb 2014
17. Three days International Conference on Practices of Responsible Management Education (PRME) by UN Global Compact, organized by IILM Lodhi Road, New Delhi
18. Two days FDP on Network Simulator (NS-2) at AKGEC, Ghaziabad, March 2013

Add-on Course/Training Programme Conducted

1. Conducted as Resource Person 3DS MAX for the Six Months Certification Course on Architectural Visualization / 3D Modeling, in collaboration with Animation Studio, Taleigao at Shree Damodar College of Commerce & Economics, Margao, Goa, from Nov 2016 to March 2016
2. Conducted training and hands-on sessions for faculty, staff and student volunteers on Cashless Payment Methods, as part of implementation of VISAKA, by MHRD, Govt of India, at Shree Damodar College of Commerce & Economics, Margao, January 2017.

Sponsored Research

- a. Communication Infrastructure for Disaster Management—Indian Scenario.
Funded by LBSIM, Delhi. Seed money Rs. 240000.00
- b. Mobile and Cloud Computing for eLearning and e-Governance

Conference Presentations

- a. Presented a paper on “Routing Misbehavior in Mobile Adhoc Networks” (MANET) in International conference on Mobile and Vehicular Computing, organized by IIT Delhi, April, 2010
- b. Presented a paper on “Emerging Trends in Mobile Technologies and Security” (ETMTS-11) on March 29, 2011 organized by SCSS, JNU New Delhi.

- c. Presented a paper on “Evaluation of Certificate-Based Authentication in Mobile Ad Hoc Networks” in International Conference on Recent Trends in Engineering & Technology organized by SCSS, JNU New Delhi, March 2012.
- d. Presented a paper on “Information and Communication Technology for Disaster Management”, at Faculty Development Programme at IILM College of Engineering & Technology, October 2011
- e. Conducted a session on “Exploring PbWorks for implementation of e-Content in IILM CET” for CET faculties, January 2013
- f. Conducted an internal workshop for CS Dept, IILM Gr Noida on Network Simulator (NS-2) April 2012