



Name of the Faculty: Mahesh Pandurang Matha

Qualifications: Master of Computer Application (MCA)

Email Id: mpm001@chowgules.ac.in

Areas of expertise:

Object-Oriented Analysis and Design using UML, Object-Oriented Programming using Java, Unified Process, Design Patterns & AntiPatterns, Enterprise Java Programming and related topics, Information Retrieval, Data Mining, Machine Learning

Books Authored:

Sr. No	Title	Publisher/Platform	ISBN/ASIN	Year
1	Core Python: A Comprehensive Study	Amazon's Kindle Direct Publishing	B08P3JY2RK	2020
2	Struts: A Comprehensive Study	Amazon's Kindle Direct Publishing	B07XN5KC62	2019
3	Hibernate: An Annotations-based Approach	Amazon's Kindle Direct Publishing	B07L9G9N4M	2018
4	JSP and Servlets: A Comprehensive Study	PHI Learning Pvt. Ltd	978-81-203-4745-8	2013
5	Core Java: A Comprehensive Study	PHI Learning Pvt. Ltd	978-81-203-4241-5	2011
6	Object Oriented Analysis and Design using UML- An Introduction to Unified Process and Design Patterns	PHI Learning Pvt. Ltd	978-81-203-3322-2	2008

Positions Held:

1. MSc (IT) Coordinator at Parvatibai Chowgule College, Margao from 2012-2013 to 2020-2021.
2. Assistant Professor at Parvatibai Chowgule College, Margao from 2012-2013 till now.
3. Senior Software Engineer, NE Technologies Pvt Ltd, 2008-2012.
4. Lecturer at Smt. Parvatibai Chowgule College, Margao from 2004 to 2008.
5. Lecturer at MES College, Zuarinagar between November 2003 to 2004.

Other Activities/Role played

1. Attended the Software Engineering Research in India (SERI) Update Meeting – 2023 that was held on 2nd and 3rd June 2023 in Goa University. The delegates included researchers from the IITs, IIITs and the Software industry.
2. Member of examination cell, library committee and admission committee of our college. Responsible for conduct of examination of all PG programmes of our college.
3. Coordinator and Technical Resource Person for the workshop on "Data Visualization and Statistical Computing using R" on 10th August, 2019 from 10:00 a.m. to 4:00 p.m. under the DBT Star College Scheme Programme.
4. Delivered on talk on the topic "Usage of Java Frameworks in IT industry" on 10th September, 2019 at Damodar College of Commerce and Economics, Margao. The audience consisted of the BCA students of Damodar college.
5. Coordinator of GigaTech -2018 which is an IT event for the students of BSc Computer Science and BCA programmes of various colleges. It was held on 28th July, 2018.
6. Attended the ACM India Joint International Conference on Data Science and Management of Data "CoDS-COMAD 2018" held at International Center, Dona Paula from 11-13 January 2018.
7. Coordinator for IIT Spoken Tutorials for MSc IT. Conducted the online test in the subject of Java on 9th December, 2016 in which all 13 students who appeared for the test cleared it.
8. Member of Board of Studies in Computer Science of Parvatibai Chowgule College.
9. Represented Chowgule College in the awareness programme on Spoken Tutorial (coordinated by IIT- Bombay) on 12th October, 2016 in Saraswat College, Mapusa.
10. Delivered a lecture on the topic "Object-Oriented Programming using Java" at the Government Multi Faculty College, Dharbandora, Ponda, Goa on 20th September, 2016. The staff and students of BCA department attended the lecture.
11. Organizer of the one-day hands on workshop titled "The NodeJS Technology" on 12th March, 2016.
12. Placement-in-charge of MSc IT from 2012-2013 to 2020-2021.
13. Conducted a workshop for teachers of Under-graduate courses on the topic "Struts 2 Framework" on 29th August 2015 in the Department of Computer Science, Parvatibai Chowgule College.
14. Organizer of the hands-on workshop on the topic "Functional Programming using Scala" on 10th January, 2015 in collaboration with Computer Society of India (Goa Chapter).
15. Special Invitee to the Board of Studies in Computer Science of Parvatibai Chowgule College, 2015.
16. Organizer of the hands-on workshop on the topic "The Joomla Framework" on 24th August, 2013.
17. Organizer of the event GigaTech on 6th August, 2013.
18. Attended "ACM orientation workshop on Software Engineering Education" on 22nd June, 2013.
19. Organizer of the Personality Test conducted by Mr. Cicero Silva, Co-Founder, Kreative Carafe for the students of MSc (IT) Part -II in November 2012.
20. Conducted a workshop on the topic "JavaServer Pages and Servlets" on 9th and 10th November, 2012 at Dnyanprassarak Mandal's College of Arts & Commerce, Mapusa.

21. Member of team that visits IT companies in the year 2012-13, 13-14, 14-15 and 15-16 under the department's Academic Industry Interaction Program.
 22. Organizer of MSc IT publicity committee and member of team that visits colleges to spread awareness about MSc IT course from 2012 till 2021.
 23. Special Invitee to the Board of Studies in Computer Science of Goa University, 2012-13, 13-14 and 14-15.
 24. Organizer of admissions and examinations of MSc IT from 2012-13 till 2020-2021
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