

Name of the faculty : Amogh Santosh Pai Raiturkar

Designation : Assistant Professor

Qualifications : M.E (Information Technology) , B.E (Computer Engineering)

Email id : asr007@chowgules.ac.in

Areas of Expertise : Network and Internet Security, Software Project Management, Software Testing, Data Structures and Algorithms, Object Oriented Programming in C++ , Java, Web Technologies, Database Management Systems , Computer Networks.



Accomplishments:

- 1) 1st Rank holder in Master of Information Technology , M.E (IT) at Goa University level, in 2018
- 2) 3rd Rank holder in Bachelor of Computer Engineering , B.E (COMP) at Goa University level, in 2014.
- 3) Secured a score of 93% in the Quiz Conducted as a part of Five days FDP organised by Fr. Conceicao Rodrigues College of Engineering, Mumbai.
- 4) Secured First Place in Projection Event – Inter College level held at P.C.C.E, Verna in April 2018.
- 5) Main Coordinator team for ACM – W Regional Celebrations of Women in Computing 2020 held on 13th March, 2020 at PCCE, Verna – Goa.
- 6) Member of Institution Innovation Council (IIC) at Parvatibai Chowgule College of Arts and Science (Autonomous); since 2022.
- 7) Member of Board of Studies at Parvatibai Chowgule College of Arts and Science (Autonomous) since 2021.

Positions Held:

- 1) Assistant Professor in Information Technology at Parvatibai Chowgule College of Arts and Science (Autonomous); 2021 till now.
- 2) Assistant Professor in department of Computer Engineering at Padre Conceicao College of Engineering (P.C.C.E), 2019 – 2021;

3) Web Developer at Creative Connection, Goa, 2015;

Paper Publications / Conference :

1) “Efficient and Secure Cloud Data Distribution and Sharing Scheme in Groups” published in IEEE XPLORE via International Conference on Trends in Electronics and Informatics (ICOEI-2018) held by SCAD college of Engineering at Tamil Nadu ; ISBN No.: 978-1-5386-3570-4;

2) “Overview and Analysis of Software Defined Networks (SDN): The Next Big Thing in Digital Networks” published in International General of Innovations in Engineering and Technology (IJIET) in the year 2016; vol. 6, Issue 4

3) “Congestion Avoidance in TCP” published in International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE) in the year 2016; vol. 6, Issue 1

4) “Comparative Analysis of K – Means, SVM, Decision Tree and Naïve Bayes in predicting Diabetes presence ” published in International Journal of Engineering Research and Technology (IJERT) in the year 2022; Vol.11, Issue 12

Seminars/Workshops/ FDP/ Conferences Attended :

- 1) Five days National level (Online) Faculty Development Program on “Disruptive Technologies of Industry 4.0” organized by Fr. Conceicao Rodrigues College of Engineering, Mumbai from 30th May 2020 to 3rd June 2020.
 - 2) Six days Faculty Development Program on “Machine Learning : Research and Practices” organized by S K College of Science and Commerce, Nerul – Mumbai from 3rd June 2020 to 8th June 2020.
 - 3) Five days Online Faculty Development Program on “Contemporary Research in Electronics & Communications and Computer Science” organized by Visvesvaraya Technological University (VTU) , Kalaburagi from 6th July 2020 to 10th July 2020.
 - 4) Two Days Webinar on “Introduction to 3D Printing” organised by Don Bosco College of Engineering, Fatorda – Goa on 7th August 2020 and 8th August 2020.
 - 5) One day Webinar on “Blockchain Technology : Future Of Global Economy” organized by Partido State University College of Arts and Sciences on 24th November 2021.
 - 6) One day Workshop on “Amazon S3 cloud Server” organized during Aarush National Industry Institution Meet at P.C.C.E on March 2017.
 - 7) Two day FDP on “Website Management Program” by Rebel Corp on 26th November 2022 at at Parvatibai Chowgule College of Arts and Science (Autonomous)
-