

Rachana Borole

Qualification: ME (Computer), BE (Computer)

Mail id: Rachana.borole@kccemsr.edu.in Contact no: 7709983044

Career Highlights

Looking forward to Working in educational institutes which can provide opportunities to learn, teach and implement technologies and help me in fulfilling organizational goals by imparting value.

Teaching Experience

Institute /Organization	Position Held	Period of appointment
KC College of Engineering, Thane	Assistant Professor	Aug 2022- Till date
ASM's IMCOST Thane	Assistant Professor	June 2019-Aug 2022
Matoshri Aasarabai Polytechnic, Nasik	Lecturer	July 2012-March 2015
Government Polytechnic, Nasik	Visiting Lecturer	June 2012- July 2012

Qualification

Examination	University	Month & Year of Passing	Subject & Specialization	Class
Diploma	MSBTE Mumbai	July 2008	Computer	1st Class
BE	North Maharashtra University	July 2011	Computer	1st Class with Distinction
ME	Pune University	Nov 2015	Computer	1st Class with Distinction

Publications & Conferences

Publications

- “A Review on Content Based Image Re-Ranking using Semantic Analysis” IJARCSSE, 4(11), 614–616 (November 2014)
- “Content Based Image Re-Ranking Using Latent Semantic Indexing” cPGCON2015 (March 2015)
- “Image Retrieval using Latent Semantic Indexing” A R DIGITECH, IJEET 3(2) (April 2015)
- “PLSI Is A Way to Summarize the Search Result” IJECS-4(5), 12118-12122 (May 2015)
- “Content Based Image Re-Ranking Using Indexing Methods” IJETAE-5(8), 447–453 (August 2015).
- “Churn Prediction Techniques in Telecom Industry” IJRESS Vol. 7 Issue 9, (September- 2019)
- “A Survey on Data Mining Techniques” UGC Approved Journal – “International Journal of Advance & Innovative Research” (ISSN: 2394-7780)

Conferences

- cPGCON 2015 – Fourth Post Graduate Conference of Computer Engineering conducted by Savitribai Phule Pune University.
- VIDYUT-ZEP 2015 – A National Conference on Emerging Trends & Research in Engineering Science in Association with
- ARD IJEET

STTPs,FDPs, Workshop, Seminar, Courses attended

1. Deep Learning for NLP and Computer Vision – 2-week FDP by EXCEL R
2. ChatGPT and Prompt Engineering – 5 Day FDP by EXCEL R

Extra Curricular Activities:

- “ANTARANG 2011” – Coordinated Rangoli event during college gathering event.
- “JAMBOREE 2015” – Judged Dancing and Drama in college gathering event
- Career Guidance Seminar conducted for 10th & 12th students.

STTPs,FDPs, Workshop, Seminar, Conferences organized

None

Subjects taught at Engineering Degree

Month/Year	Subject Taught(Semester)	Labs Handled
Aug-Nov/2022	Software Testing & Quality Assurance (VII)	Java Lab
	Computer Network and Security (V)	CNS Lab
Jan-Apr/2023	Computer Organization and Architecture (IV)	Cloud Lab
		Python Lab