

Department of Computer Engineering

Faculty Profile

Bushra A Sayed

BE Computer Science and Engineering

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☎ 9881716228

Research Areas / Areas of Interest

Image Processing, Cyber Security

Personal Details

Date of Birth : 01 / 06 / 1982

Domicile: Maharashtra

Gender : Female

Blood Group: B+ve

Contact Details: A-203,Sai Laxuria,Baliraj Colony-2,Rahatani Pune –411017

Academic Background

S. No.	Qualification	Specialization	University
1	M.Tech	Computer Engg.	BVDU,Pune
2	B.E.	Computer Science and Engineering	Dr.BAMU,Aurangabad

Work Experience

S. No.	Type of Experience	Years	Months
1	Teaching	17	0
2	Research	00	00
3	Industry	00	00
4.	Others	--	--
Total		17	00

Subjects / Courses Taught

S. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
1	Digital Electronics and Logic Design	UG	SE (Computer)	10
2	Computer Graphics	UG	SE (Computer)	03
3	Information and Cyber Security	UG	BE (Computer)	03
4	Principles of Programming Language	UG	BE (Computer)	01
5	Software Engineering	UG	TE (Computer)	02
6	Principles of Compiler Design	UG	BE (Computer)	03
7.	Fundamentals Of	UG	FE	04

	Programming Languages			
8.	Management Information Systems	UG	TE (Computer)	02
9.	Discrete Mathematics	UG	SE (Computer)	01

Research Publications

	National	International	State	SCI/Scopus Indexed	UGC Approved
Journals	01	12		1	1
Conferences	01	00			

Publication Details (Journals)

S. No	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
1	AN IMPROVED TECHNIQUE FOR SOFTWARE COST ESTIMATIONS IN AGILE SOFTWARE DEVELOPMENT USING SOFT COMPUTING TECHNIQUES	Bushra Quazi Dr.Amol Kadam	2021	Wesleyan Journal of Research Vol.14 No.01(VII)(April 2021)	ISSN: 0975-1386	Wesleyan Journal of Research UGC Care
2	AN IMPROVED TECHNIQUE FOR SOFTWARE COST ESTIMATIONS IN AGILE SOFTWARE DEVELOPMENT USING SOFT COMPUTING TECHNIQUES	Bushra Quazi Dr.Amol Kadam	2021	IT in Industry Vol. 9, No.2, 2021	ISSN (Print): 2204-0595 ISSN (Online): 2203-1731	Web of Science Scopus

3	A Survey on Self Healing of Application Based on Alert Monitoring Tool	B R Quazi, Nikita Jadhav	2017	International Journal of Innovative Research in Computer and Communication Engineering	ISSN(Online): 2320-9801	IJIRCCE
4	Survey on Brain Tumor Detection using K- Means Clustering Algorithm	B R Quazi, SUPRIYA MALI, SMITA MORE	2017	International Journal of Innovative Research in Computer and Communication Engineering	2320 –9801	IJIRCCE
5	IoT based Asset Tracking and Monitoring System	B R Quazi, Swarali Karmalkar	2018	International Journal of Novel Research and	ISSN: 2456-4184	IJNRD

				Development		
6	Automatic Rash Driving Detection and Reporting Using Smartphones	B R Quazi, Ayush Sinha	2019	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	ISSN(Online): 2319-8753	IJIRSET
7	Camera Based Assistant for Blind People Using Raspberry Pi	Kalyani Shingane, Jyoti Suryawanshi	2020	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	e-ISSN: 2319-8753	IJIRSET
8	DISEASE PREDICTION BY MACHINE LEARNING OVER BIG DATA	B R Quazi Neha Deshpande	2020	INTERNATIONAL JOURNAL OF ADVANCE COMPUTATIONAL SCIENCE AND ENGINEERING TECHNOLOGY.	ISSN: 2582- 323X	IJACSET

PhD / ME / BE Student Guided for Project

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	00	40

Professional Memberships

Professional Body	Level (National/ International)	Type (Fellow/Life/Annual)	Membership No.
ISTE	National	Life	LM122574
IE	National	Life	LM1595754
IFERP	National	Annual	PMIN90417853

Details of Workshop / STTP / FDP / Seminar / Conferences Organized

S. No	Title	Type	Duration	Level (State/National/ International)	Sponsoring Agency
01	Soft Computing and Its Application in Engineering	Seminar 5-6 Feb 2014	2 Days	State	University of Pune
02	Machine Learning and its Applications in Engineering	Workshop	2 Days 16-17 March 2018	National	
03	Modern Technologies and Self Development	FSDP	3 Days 8-10 June 2020	National	AISSMS COE
04	SUCCESS and YOU	FSDP	2 Days 28-29 August 2020	National	AISSMS COE

Contribution as Resource Person

S. No.	Place/ Organization	Topic	Level(National/Int/ State/Regional)	Date
1	AISSMS Polytechnic,Pune	Cyber Security	State	18 th Jan 2020

Details of Workshop / STTP / FDP / Conferences Attended

S. N	Title	Type	Duration	Organizer	Sponsoring Agency
1	Responsible AI & Prompt Engineering in Education and Research	FDP 29 June to 3 July 2026	5 days	National	MIT
2	Theory of Computation (PCC-303-COM)	14 th July 2026	1 day	State	SPPU
3	Blended Learning and Flipped Classroom	ATAL FDP	August 31-4Sept 2020	NITTTR Chandigarh	AICTE ATAL
4	Online Teaching and Assessment Pedagogy	FDP	24-29 August 2020	Dibrugarh University Institute of Engineering And Technology Panjab University	TEQIP-III AICTE
5	Python Programming	STTP	20-24 August 2020	St. Martin's Engineering College (SMEC), Secunderabad.	LEBANESE FRENCH UNIVERSITY, IRAQ

6	Vision-Mission-PEO-PSO-PO-CO: Framing, Mapping, Assessment and Attainment	FDP	10-15 June 2019	AISSMS College of Engg, Pune	ISTE
7	Emerging trends in Industry 4.0	FDP	2 weeks 18-29 May 2020	JSPM RSCOE	ACM
8	Trends and advances in Cryptography	FDP	24-28 August 2020	Sreenidhi ISE, Hyderabad	SNIST
9	Outcome-based Curriculum Design: framework	FDP	9-14 December 2019	AISSMS College of Engg, Pune	ISTE
10	Recent Trends and Innovation in Digital Forensic	FDP	25- 30 June 2020 1 week	AISSMSIOIT, Pune	ACM
11	Learning, Pedagogy And Effective use of Case Methodology	FDP	17-21 May 2020 1 week	ASM Group of Institutes	ACM
12	Promoting Quality Culture in Technical Institutions	FDP	25-29 May 2020 1 Week	AISSMS College of Engineering, Pune	IQAC

Major Professional Responsibilities Handled

S. No.	Role and Responsibilities
1	Guardian Faculty Member(GFM)
2	NBA Criteria-III
3	Mentor

Declaration: I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

Bushra A Sayed

(Name with Signature)