Shrimad Rajchandra Institute of Management & Computer Application

Name	Ms. Mubashshirahbanu M Shekh
Qualification	Master of Computer Application
Area of Interest	Operating System, Computer Networks and Artificial Intelligence, Internet of Things
Industry Experience	Nil
Teaching Experience	10 Years
Subjects Teaching	Object-oriented Programming, Web Development, Computer Organization, Operating System, Computer Networks, Mathematics for Computer Applications, Artificial Intelligence, Search Engine Optimization, Web Analytics, Smart Application Development, Internet of Things

Research Papers

Presented	1
Published	3

Conferences/ Seminar/ Workshop/ Training attended

Title	Organization	Place	Date
Hackathon academic mentor at Azadi ka Amrit Mahotsav Hackathon-2022	Student Start-up and Innovation Policy (SSIP) and Gujarat Knowledge Society	Ghandhy Government Engineering College, Surat	7th-8th October 2022
Designing and Modelling of IoT, AI & ML System	AICTE, ATAL Academy and Arm Education and STMicroelectronices	Online	1st August to 5th August 2022
Industrial Applications of Machine Learning and Challenges	Government Engineering College, Rajkot	Online	30th July 2022
Advanced FDP on Fog and Edge Computing Challenges and Research Directions	AICTE Training and Learning (ATAL) Academy	Online	26th October to 30th October 2021
One Week International FDP on Research Methodology	Department of Human Resource Development, VNSGU-Surat	Online	23rd to 28th August 2021
Swaraj se Atamanirabhar Bharat tak A National Camp on Participatory Development for the Youth	Auro University, Surat	Online	9th August 2021 to 15th August 2021
Machine Learning and its Application in Healthcare System	SRIMCA, UTU	Online	25th March 2021 to 27th

			March 2021
Machine Learning in Image Processing	CHARUSAT, Changa	Online	23rd March 2021 to 24th March 2021
Outcome based Education	Pune Vidhyarthi Griha's College of Engineering and Technology, Pune	Online	6th October 2020 to 8th October 2021
Training of Trainers for Teacher Educator (Under TLC Project)	National Institute of Technical Teachers' Training and Research, Bhopal	Online	21st September 2020 to 25th September 2020
One week National Level FDP on Cyber Security	CBIT and MGIT, Hydarabad.	Online	7th July 2020 to 12th July 2020
One Day National Webinar on "Social Media Marketing"	S. M. Shetty College of Science, Commerce and Management Studies, Powai, University of Mumbai.	Online	29th June 2020
International FDP on "ICT Tools for Effective Teaching"	Sathyabhama Institute of Science and Technology, Chennai	Online	22nd June 2020 to 26th June 2020
Attended International Faculty Development Programme on "Recent Trends in Science and Technology"	Suresh Gyan Vihar University, Jaipur, Rajasthan	Online	15th June 2020 to 20th June 2020
Participated in One Week Online International Faculty Development Programme on "Skilling Teachers for Online Education"	Department of Humanities, Uka Tarsadia University.	Online	2nd June 2020 to 6th June 2020
Machine Learning for Remote Sensing Data Classification	IIRS Indian Space Research Organization, Department of Space, Government of	IIRS Outreach network center, SRIMCA, UTU	1st June 2020

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	India.		
Participated in One Week National Level e-Faculty Development Programme on "Comprehensive Quality Initiatives for Higher Education in Pandemic Era"	Internal Quality Assurance Cell of Uka Tarsadia University (UTU)	Online	26th May 2020 to 30th May 2020
Participated in one week online Faculty Development Program on "Python"	Department of Electronics & Telecommunication Engineering, SKN Sinhgad College of Engineering, Pandharpur, Maharashtra in association with Spoken Tutorial IIT Bombay	Online	18th May 2020 to 23rd May 2020
Successfully completed 3 Days of Video Lecture and Hands-On Workshop on "Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop"	Teaching Learning Center (ICT), IIT Bombay	Online	16th May 2020
Participated in the Live Webinar on "How To Publish a High Quality Technical Journal Paper"	IEEE India	Online	20th April 2020
Attended GUJCOST-DST sponsored Three Days State level Workshop on "Python for Data Science"	Computer Engineering Department, SCET, Surat	Computer Engineering Department, SCET, Surat	28th June 2019 to 30th June 2019
Attended One Day Online Workshop entitled "Satellite Data Access From Online Data Repositories and ISRO Bhuvan Geoportal"	IIRS Indian Space Research Organization, Department of Space, Government of India.	IIRS Outreach network center, SRIMCA, UTU	26th June 2019
Attended Workshop on "Introduction and Implementation of Intellectual Property Rights"	Chhotubhai Gopalbhai Patel Institute of Technology, UTU	CGPIT, UTU	13th April 2019
One day workshop on "Azure DevOps"	C# Corner at The Mandvi	TMESICS, Mandvi	1st December 2018

	Education Society Institute of Computer Studies, Mandvi		
Two Days workshop on "Big Data-Hadoop"	The Mandvi Education Society Institute of Computer Studies, Mandvi	TMESICS, Mandvi	30th July 2018 to 1st August 2018
Participated in One Week Short Term Training Programme (STTP) on "Big Data Analytics and Deep Learning"	Department of Computer Engineering and Information Technology of Shri S'ad Vidya Mandal Institute of Technology (SVMIT), Bharuch	SVMIT, Bharuch	23rd April 2018 to 27th April 2018
Attended FDP on "Artificial Intelligence"	Gujarat Technological University, Ahmedabad	GTU, Ahmedabad	2nd July 2017
Participated in State Level FDP on "e-Content Development for Higher Education"	Shree Ramkrishna Institute of Computer Education & Applied Science, Surat in collaboration with GUJCOST	Shree Ramkrishna Institute of Computer Education & Applied Science, Surat	22nd August 2015
Attended Two Days workshop on "Redhat System Administration"	The Mandvi Education Society Institute of Computer Studies, Mandvi	TMESICS, Mandvi	30th September 2014 to 1st October 2014
Attended Four Days workshop on "System Administrator Lotus Notes and Domino 8"	SRIMCA in association with IBM	SRIMCA, Gopal Vidhyanagar	11th March 2011to 14th March 2011.
Attended Four Days workshop on "IBM Tivoli Directory Server V6.1"	SRIMCA in association with IBM	SRIMCA, Gopal Vidhyanagar	25th August 2010 to 28th August 2010
Attended Three Days workshop on "IBM DB2 9 Fundamental" organized	SRIMCA in association with	SRIMCA, Gopal Vidhyanagar	23rd July 2010 to 25th July

by SRIMCA in association with IBM during 23-25 July 2010.	IBM		2010
Attended Seminar on "Information Security"	SRIMCA in association with IBM	SRIMCA, Gopal Vidhyanagar	27th September 2009

Paper Presented

Year	Title	Reference
2019	Contemporary State and Trends of Business Intelligence and Analytics Market in India	Mubashshirahbanu Shekh, Vikas Chomal, Multi-disciplinary International Conference GTUICON2019, March 2019 at Graduate School of Management Studies, Gujarat Technological University, Ahmedabad.

Publications

Year	Title	Reference	Publication Type
2021	PhyMCons: Physical Machine Consolidation for Minimizing VM Migration and Energy Consumption in fog center	Published in "2nd International Conference on Machine Learning, Internet of Things and Big Data (ICMIB-2021)	Springer Conference Proceedings - 2021
2011	Comparative Study of Web Search Engines and User-Centric Search Engine	Shekh, M., Sisodiya, V., Sheth, J., & Lad, K., (2011, Dec). *Comparative Study of Web Search Engines and User-Centric Search Engine*, National Journal of System and Information Technology (ISSN: 0974-3308), Volume 4, No. 2, PP 149-161.	National Journal

Other Achievements

- ❖ Participated in TGMC contest held by IBM for Project development year 2009-2010.
- ❖ Received appreciation certificate of "All Round Performer "during Bachelor Degree.
- ❖ Best Student Award in Bachelor of Computer Application.
- ❖ Received appreciation certificate on successfully accomplishment of duty as a "Nodal Officer" during "General Election of Legislative Assembly-2017" in 157-Mandvi (ST) Assembly Constituency, District Surat.

Extension Activities

- ❖ ACM Professional Membership.
- ❖ Speaker at "Women's Empowerment Week Celebration" organized by Mandvi Taluka on 7th August, 2018 at Mandvi Shikshan Bhavan.
- ❖ Has been appointed as "Designated Officer" in 157-Mandvi Assembly Constituency.
- ❖ Conducted University Practical Examination as well as Project VIVA for various computer science colleges affiliated with Gujarat Technological University,

Ahmedabad, P.P. Savani University and Uka Tarsadia University, Bardoli.

❖ Acted as an event coordinator for Debate Competition in 6th youth Fest UTU.
❖ Acted as judge for the "Navnirman" event organized by Literary Club on the occasion of 10th Birthday of University.
❖ Acted as judge for the "Mehndi competition" on the occasion of Christmas celebration event organized by Manibabhula Nursing College.
❖ Member of Literary club at UTU during 2019 to 2022.
❖ Member of Curriculum Design Cell, Project Committee, and Mentoring Cell at SRIMCA, UTU.
❖ Member of Entrepreneurship Development and Start up Cell at UTU.