



Curriculum Vitae

Dr. Bremananth Ramachandran (Brem), B.S. Computer Science, M.S. in Computer Science, Ph.D. Computer Science, PSG Tech, India, Postdoctoral, NTU, Singapore.

Research publications hyperlinks:

<https://www.scopus.com/authid/detail.uri?authorId=8728724500>

<https://www.webofscience.com/wos/author/record/15880>

<http://ieeexplore.ieee.org/search/searchresult.jsp?newsearch=true&searchWithin=%22Last%20Name%22:Bremananth>

https://www.researchgate.net/profile/R_Bremananth

<https://orcid.org/0000-0003-1522-486X>

<https://scholar.google.com/citations?user=uvGrGIsAAAAJ&hl=en>

Dear Colleagues,

It is my great pleasure to introduce myself, I am Dr. Bremananth Ramachandran (you can call me as Brem) Ph.D. in Computer Science, Post-Doc in Information Engineering and having 25+ years of experience in teaching, research and software development. Currently, I am working as a faculty of COBA, A'Sharqiyah University, Ibra, Oman. Prior to that I was an Associate Professor and Head of Information Systems and Technology Department, Sur University College, Sur, Oman, affiliated to Bond University Australia.

I have an experience of Head of the department for eight years and Assistant Dean for Academic and Research for a year at SUC. I have sufficient work experience on preparing strategic plan of the University, operational plan and budgeting, IEEE/ACM based curriculum development, OAAA-Oman Academic Accreditation Authority ISA-institutional standards Assessment auditing work, Research Project proposal preparation, Collaboration with industry and curriculum development, Involving in industry application oriented project undertaken, Industrial collaboration in research development activities, and any other MOHERI - Ministry of Higher Education Research and Innovation related works.

I believe that my academic experiences will be more useful for your University's students to enhance their studies in the regular curriculum as well as in the research and my admin experience will provide a consistent outcome in the strategic planning and all the accreditation auditing related works.

I am capable of handling Artificial intelligence, Communication and Computer networks, Cyber-security, IT Security and Risk Management, Data Structure and Algorithms, E-commerce, ERP & its modules, Information Management, Knowledge Management Systems, Mathematical structure for CS/IS/IT, Research Methods for Information systems & Technology, Object Oriented Analysis & Design (UML), Operating systems, Software Engineering, Web Technology, Web design, Java programming and other related computer science subjects.

Dr. Brem received the M N Saha Memorial award for the Best Application Oriented Paper in the year 2006 from Institute of Electronics and Telecommunication Engineers (IETE) for the IETE Journal of Research. His continuous contribution of research was recognized by Who's who in the world, USA and his biography was published in the year 2006. Currently, His H-index is 10 as per Google Scholar citation references and his name is listed in Top 400 Scientists among Oman institutions at webometrics.info. He is a member of Indian society of Technical Education (ISTE), Advanced Computing Society (ACS), International Association of Computer Science and Information Technology (IACIT) and Institute of Electronics and Telecommunication Engineers (IETE).

Curriculum Vitae

Name of Applicant: Dr. Bremananth Ramachandran

Present Address: Ibra, Oman

E-mail: bremresearch@gmail.com/bremananth.ramachandran@asu.edu.om

EDUCATION (City / Country)	Name of Certificate , Diploma, Degree	Subject(s) of Specialization	Year Attended		Year Graduated
			From	To	
Nanyang Technological University Singapore	Post-Doctoral	Information engineering	2009	2011	Research experience
PSG College of Technology, Anna University, Chennai India	Ph.D.	Computer Science	2003	2008	2008
Government College of Technology, Bharathiar University, India	M.Phil.	Computer Science and Engineering	2000	2002	2002
Bharathidasan University, India	MS	Computer Science	1991	1993	1993
Madurai Kamaraj University, India	BS	Computer Science	1988	1991	1991

RESEARCH, PUBLICATIONS AND PROFESSIONAL ACTIVITIES

Papers published in journals	40+	Papers Published in periodicals	15+
Research Projects done	3	Research Projects in Progress	1
Books Published	1	Books in Progress	2
Seminars Attended	10+	Participation in College Thesis Committees	10+
Ph.D. supervised	3	Master thesis supervises	50+

ACADEMIC EXPERIENCES

Name and Address of Employer	Position / Designation	From		To	
		Month	Year	Month	Year
A 'Sharqiyah University Oman	Assistant Professor in MIS, COBA	Feb 2024	2024	Present	
Sur University College, Oman	Associate Professor and Head of IST	Sep	2011	Feb	2024
Nanyang Technological University, Singapore	Post-Doc research fellow Information Engineering	Dec	2009	June	2011
Sri Ramakrishna Engineering College, India	Professor and Head Computer applications	Dec	2000	Dec	2009
Other Institutions	In India/Aborad	July	1997	Dec	2000

CORPORATE EXPERIENCES

Name and Address of Employer	Position / Designation	From		To	
		Month	Year	Month	Year
Cyber soft Systems	Programmer	June	1993	July	1994
Shakila software division	System analysts cum manager	Aug	1994	June	1997

Additional administration responsibilities:

- Program listing document preparation
- OAAA document preparation
- Management the departmental related activities
- Head of the department or any admin position
- Strategic, Operational plan and Budget preparation of the department
- ACM/IEEE based curriculum development
- OAAA-Oman Academic Accreditation Authority chair person for the standards
- Research Project proposal preparation.
- Collaboration with industry and curriculum development.
- Community services and collaboration work
- Involving in industry application oriented project undertaken.
- Industrial collaboration in research development activities.
- Preparing Regulation, Curriculum and Contents of Syllabi for the graduate and under graduate courses.
- Software Management.

- IT Infrastructure Creation and Maintenance.
- IT auditing for infrastructure and IT assets
- Budget Preparation, Procuring Computers and Lab requirements, Academic Calendar, College Time Table, Exam Schedule.
- Placement Initiations, University Approval, Class Committee Meeting and other institution related activities.
- Seeking and interviewing qualified staff members.
- All department related correspondences with Bond University Australia