


CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

Faculty Information

Name of the Faculty	Amos R	
Designation	Associate Professor & Head	
Department	Master of Computer Applications (MCA)	
Specialization or Area of Interest	Computer Applications	
Contact Number	9844035206	
Email ID	seeamos@gmail.com	

Academic Details

Ph. D	University: Pursuing	Year:
M. Phil	University: Vinayaka Mission University	Year: 2009
MCA	University: Vivesvaraya Technological University, Belgaum	Year: 2006
B. Sc	University: University of Mysore	Year: 2003

Professional & Industrial Experience

Institution or Company	Designation or Role	Period
Step9 Software's	Project Internee	7 Months
University of Agricultural Sciences	Assistant Professor	1-8-2006 to 30-7-2008
Vidya Vikas Institute of Engineering and Technology Mysore.	Assistant Professor	1-8-2008 to 14-10-2011
VTU PG Studies, Mysuru	Assistant Professor & Head	15-10-2011 to 14-8-2012
Maharaja Institute of Technology, Mysore	Assistant Professor	1-8-2012 to 16-11-2023
Cauvery Institute of Technology, Mandya	Associate Professor & Head	1-12-2023 to till date

Research Publications in Journals, Conferences

Number of publications	National	International
Journals	-	32
Conferences	03	-

Patent Details

Title	Journal Number	Published Date
Design of Chitosan Nanoparticle Coated Mini-Implants for Dental Issues and Analysis of their Properties.	52/2022	30-12-2022

Committee Member

International Conference on Recent Advances in Engineering and Computer Applications - 2023, organized by LJ School of Computer Applications and LJ University in association with Institute for Engineering Research and Publication (IFERP) on 14th & 15th July 2023.

Book Chapter Published

➤ Clustering Based Feature Data Selection Technique Algorithm for High Dimensional Data: A Novel Approach, chapter 4 in New Visions in Science and Technology Vol. 7. Print ISBN: 978-93-5547-228-1, eBook ISBN: 978-93-5547-229-8.

▪ DOI: 10.9734/bpi/nvst/v7/5002F.

➤ Blockchain Technology Overview: A Novel Approach, chapter 5 in New Visions in Science and Technology Vol. 7. Print ISBN: 978-93-5547-228-1, eBook ISBN: 978-93-5547-229-8.

▪ DOI: 10.9734/bpi/nvst/v7/5003F.

Additional Responsibilities Handled

- Heading the Department
- NBA Coordinator
- Project Coordinator
- FDP / SDP Coordinator
- Placement Coordinator
- Member of Antiragging Committee
- Member of Media Cell
- Editor for New Letter
- Coordinator for Disciplinary Committee
- Advisor for Transport Committee
- Stock Verification Officer

Membership in Professional Bodies

- Life member (LM 100083) for The Indian Society for Technical Education (ISTE).
- Life member for Karnataka Rajya Vijnana Parishat

BOE / BOS Membership

- Visvesvaraya Technological University for the year 2022-2023 of MCA.
- Visvesvaraya Technological University for the year 2022-2025 Online studies for BCA & MCA.
- St Philomena's autonomous college from December 2022 – 2025.

List of Publications

- Presented paper in Tantragnana-2007, on 26th and 27th October 2007 at GSSS Institute of Engineering and Technology for Women Mysore.
- Presented paper in Second International Conference on Signal and Image Processing (ICSIP-2009) held on 12th to 14th August 2009 at Vidya Vikas Institute of Engineering and Technology Mysore.
- Presented paper in Applications of Data Mining in Management of Metabolic and Degenerative Disorders, on 16th to 18th April 2012 at Amrita Vishwa Vidapeetham Mysore.

- Presented paper in National Conference on Computer Networks and Soft Computing NCNS-12, on 6th and 7th of November 2012 at Sri Siddhartha Institute of Technology Tumkur.
- “A Novel Approach of Keyword Query Suggestion Based on Document Proximity”, International Journal of Scientific Engineering & Technology Research, ISSN 2319-8885, Vol. 06, Issue 24, July 2017, Pages: 4664-4666.
- “Updating the Outsourcing of Key for Cloud Storage Auditing Based On Time Period”, International Journal of Scientific Engineering & Technology Research, ISSN 2319-8885, Vol. 06, Issue 29, September 2017, Pages:5656-5658.
- “An Efficient Nearest Keyword Set Search in Multi-Dimensional Data Sets Using Pro MiSH”, International Journal of Scientific Engineering & Technology Research, ISSN 2319-8885, Vol. 06, Issue 29, September 2017, Pages:5659-5661.
- “Context-Aware Query Classification by using Inverted Index Compression and Query Processing with Optimized Document Ordering”, International Journal of Scientific Engineering & Technology Research, ISSN 2319-8885, Vol. 07, Issue 09, September 2018, Pages:1744-1747.
- “A Novel approach for Clustering Based Feature Data Selection Technique Algorithm for High Dimensional Data”, International Journal of Research, ISSN 2348-6848, Vol. 06, Issue 07, June 2019, Pages: 217-222.
- “A Novel Approach to The Blockchain Technology Overview”, International Journal of Research, ISSN 2348-6848, Vol. 06, Issue 09, August 2019, Pages: 571-579.
- “A Novel Approach to the overview on the Data Mining Techniques”, International Journal of Research, ISSN 2348-6848, Vol. 08, Issue 08, August 2021, Pages: 185-190.
- “Real-time Monitoring of workforce: An approach based on Deep Features”, International Journal of Computer Applications, ISSN 0985-8887, Vol. 183, Issue 29, October 2021, Pages: 13 – 16.
- “Bigmart Sales Prediction”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, June 2022.
- “Camouflaged Object Detection”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, July 2022.
- “Cyber Bullying Detection”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, July 2022.
- “Employee Leave Management System”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, July 2022.
- “Gym Web Application”, International Research Journal of Modernization in Engineering Technology and Science, e-ISSN: 2582-5208, Vol. 04, Issue 7, July 2022.
- “Image Based Bird Species Identification Using DCNN Architecture”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, July 2022.
- “Kayaka Bandhu”, International Research Journal of Modernization in Engineering Technology

and Science, e-ISSN: 2582-5208, Vol. 04, Issue 7, July 2022.

- “Let Me Predict Your Emotions”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 6, July 2022.
- “Machine Learning based Assessment System for Scholarships and Credits”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 8, August 2022.
- “Medtopia”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 7, July 2022.
- “Personal Nutritionist Using Fatsecret API”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 7, July 2022.
- “Detection of Child Predators Cyber Harassers on Social Media”, International Journal of Advanced Research in Computer and Communication Engineering, ISSN 2278-1021, Vol. 11, Issue 8, August 2022.
- “Smart Farming”, International Research Journal of Modernization in Engineering Technology and Science, e-ISSN 2582-5206, Vol. 04, Issue 7, July 2022.
- “Timesheet Management System”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 7, July 2022.
- “SPAM Detection in Social Medianetworks” International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 7, July 2022.
- “A Novel Approach on Medical Image Processisng Using Different Type of Latest Techniques”, Mukd Shadb Journnal, Vol. 11, Issue 7. July 2022.
- “Floater Divination”, International Journal of Scientific Research in Engineering and Management, ISSN 2582-3930, Vol. 6, Issue 7, July 2022.
- “Cosmetic Industries in Indian and Their Usages”, International Journal of Scientific Research In Engineering and Management, ISSN 2582-3930, Vol. 7, Issue 7, July 2023.
- “Customer Relationship Management: Building Stronger Connections for Business Success”, International Journal of Scientific Research In Engineering and Management, ISSN 2582-3930, Vol. 7, Issue 7, July 2023.
- “The Importance of Virtual Bots in Medical Insurance”, International Journal of Scientific Research In Engineering and Management, ISSN 2582-3930, Vol. 7, Issue 7, July 2023.
- “Low-Carbon Transition: Pathways to a Sustainable Future”, International Journal of Scientific Research In Engineering and Management, ISSN 2582-3930, Vol. 7, Issue 7, July 2023.
- “Virtual Bot Powered by Machine Learning and NLP Technologies: Emulating Human-Like Conversations through Speech-to-Text Conversions”, International Journal of Scientific Research In Engineering and Management, ISSN 2582-3930, Vol. 7, Issue 7, July 2023.