



**ABDUL NIZAR M.**  
**Former Professor & Dean (UG)**  
**College of Engineering Trivnadrum**

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### Contact Details

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**Areas of Interest** : Data Analysis and Mining, Information Retrieval,  
Web Analytics

### Professional Qualifications

B-Tech	Specialization: Institute/University Year	Computer Science and Engineering University of Kerala 1989
M-Tech	Specialization: Institute/University Year	Computer Science and Engineering Indian Institute of Technology Kharagpur 1999
PhD	Area of Research Institute/University Year	Databases Indian Institute of Technology Madras 2011

## **Professional Experience**

- I Worked as Engineer, R & D in Transmatic systems Trivandrum from 1990 – 1992
- I have been working as a faculty member in various engineering colleges under the Directorate of Technical Education Government of Kerala from 11-10-1993 to 31-05-2023.
- Professor of Computer Science in various Engineering Colleges from February 2011 to April 2019.
- Professor and Dean (UG Studies) in College of Engineering Trivandrum from May 2019 to May 2023.

## **Contributions in Professional Front**

- Co-coordinator of the IMPACT Project (Ministry Human Resources, Government of India) in the Department of Computer Science & Engineering, College of Engineering, Trivandrum during 1996 – 1997.
- Co-coordinator if the TEQIP Project ((Ministry Human Resources, Government of India and World Bank in the Department of Computer Science & Engineering, College of Engineering, Trivandrum during 2003-2005.
- Chairman of the Course Material Development Committee for Database Management Systems under the EDUGRID Project of Indian Institute of Information Technology and Management, Kerala (IIITMK) during 2003 – 2005.
- Chairman of B-Tech Degree Examinations of University of Kerala during November-December 2004.
- Member of the syllabus committee for B-Tech degree courses of Kerala University during 2000-2001.
- Member, Technical Committee, APJKTU during 2017-19.
- Member, Board of Studies (PG) during 2017-19 and 2021-22
- Member, Technical Committee, Information Kerala Mission
- Member, Technical Committee, Kerala Chalachithra Academy
- Member, Technical Committee, Science and Technology Museum

## Major Publications

- Abdul Nizar M and P. Sreenivasa Kumar, Ordered Twig Query processing Over XML Streams, International Symposium on Data, Information and Knowledge Spectrum (ISDIKS 2007), Cochin, India.
- Abdul Nizar M., P. Sreenivasa Kumar, Efficient Evaluation of Forward XPath Axes over XML Streams, 14th International Conference on Management of Data (COMAD 2008), Mumbai, India.
- Abdul Nizar M., P. Sreenivasa Kumar, Ordered Backward XPath Axes Processing against XML Streams, Sixth International VLDB XML Database Symposium (Xsym 2009), pages 1-16, August 2009, Springer LNCS, Vol. 5679.
- Abdul Nizar M., G. Suresh Babu, P. Sreenivasa Kumar, "SFilter: A Simple, Scalable Filter for XML Streams", 15th International Conference on Management of Data (COMAD 2009), pages 136-141, December 2009.
- Abdul Nizar M., P. Sreenivasa Kumar, "Order-Aware Twigs: Adding Order Semantics to Twigs", Journal of Information and Data Management, 2011.
- TA Samuel, Abdul Nizar M., "Credibility-based result verification for map-reduce", Annual IEEE India Conference (INDICON), November, 2014.
- N S Vipin, Abdul Nizar M., "A proposal for efficient on-line spam filtering", First International Conference on Computational Systems, December 2014.
- N S Vipin, Abdul Nizar M., "Efficient on-line SPAM filtering for encrypted messages", IEEE International Conference on Signal Processing, Informatics, December 2015.
- K Jiji, Abdul Nizar M., "An Efficient Approach for MapReduce Result Verification", Computational Intelligence, Cyber Security and Computational Models, 227-236, 2016.
- S Mohandas, Abdul Nizar M., "AI for Games with High Branching Factor", International CET Conference on Control, Communication, and Computing, July 2018.
- I T Anjusha, Abdul Nizar M. "Combining Hyperlink Structure and Content of Webpage for Personalization of Search Engine", Information and Communication Technology for Intelligent Systems, 631-641, 2019.
- Prince Mathew, M Abdul Nizar "CAP: A Cellular Automata Based Fuzzy Classifier", Materials Today, 2022.

## Extra-Curricular Activities

- Has penned more than 30 music albums
- Penned and enacted many short plays
- Writing fiction in magazines