

Name : Dr. K.N. Abdul Kader Nihal
Designation : Head & Assistant Professor
Sex : Male
Date of Birth : 31-07-1983



Address for Communication :

Residence

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Educational Qualification:

- **Ph.D. (Computer Science)**, Bharathidasan University, Tiruchirappalli, 2017
- **Master of Philosophy in Computer Science, 2008-2010**, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Trichy.
- **Master of Computer Applications, 2005-2008**, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Trichy.
- **Bachelor of Computer Applications, 2002-2005**, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Trichy.

Professional Experience:

Under Graduate: 10 Years

Post Graduate : 7 Years

Languages known: Tamil, English

Subjects Handled:

- Programming in C
- Computer Networks
- Visual Basic
- Digital Electronics
- Management Information System
- Database Management Systems

Details of Publications:

- “A Study on Clustering Techniques in Data Mining” The International Journal of Emerging Technology and Advanced Engineering –IJETAEE, E-ISSN:2250-2459, UGC Approved List of Recommended Journal, Volume 8, Special Issue No.:2 February 2018.
- “An Effective Surveillance Video Coding System” ,International Journal of Control Theory and Applications I J C T A, 9(26) 2016, volume: No.9 (2016) Issue No. : 26 (2016), Pages: 73-80 (Scopus Indexed), ISSN: 0974-5572.
- “A Novel approach for Compressing Surveillance System Videos”, International Journal of Advanced Engineering, Management and Science (IJAEMS), Volume 2, Issue-2, ISSN: 2454-1311, Feb 2016.
- “Implementation of New Proposed Video Compression Technique for Surveillance System and Clinical Medicine Videos” International Journal of Engineering Research and Management (IJERM) volume 3, Issue-2, ISSN:2349-2058, Feb 2016
- “A Novel Videos Compression Prototype for Large Scale Videos Using Content Mining Techniques”, International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Volume 1, Issue 4, Print ISSN: 2395-1990, Online ISSN: 2394-4099, July 2015.
- “A Survey and Study of Image Compression Methods” International Organization of Scientific Research-Journal of Computer Engineering (IOSCR-JCE),e-ISSN:2278-0061,p-ISSN:2278-8727, Volume 16, Issue 4, Ver. V (Jul -Aug. 2014).

Seminar /Workshop Organized:

- One day *Faculty Enrichment Program* on “Use of NLP Techniques in Teaching” on 05th March 2017.
- National Conference on Computing and Communication Technologies, on 17th September 2016.

- One day workshop on “Google Education Apps” for the faculties and students on 23rd march 2015.
- State Level Seminar on Computing and Communication Technologies, on 28th February 2015.
- One day workshop on “Spoken Tutorials” by Mr. Mohamed Kasim Khan & Ms. Pallavi Nile, IIT Bombay for faculties on January 2015.
- One day faculty development program on “People Empowering People” on 15th December 2014.
- One day seminar for the students on “Developing Inter-Personal Skills”, on 18th December 2014.

Acted as Resource Person:

- Delivered a Guest Lecture on “Life Skills” at Computerised Calligraphy Training Centre at Jamal Mohamed College on 11th and 18th December 2017.
- Acted as a resource person and Delivered a guest Lecture on “Interview Techniques” for BBA and VB.Com Students at Placement Cell of Jamal Mohamed College on 2nd, 4th, 8th, 16th August 2017 and 11th October 2017.

Seminars /Workshop Participated:

- National Conference on Advanced Computing(NCAC-2017) organized by the PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous),on 15th March 2017.
- Two Day Faculty Development Program on “Presentation Skills” organized by ICT ACADEMY held at Jamal Mohamed College, on 23rd and 24th February 2017.
- Conference on Advanced Computing(ICAC-2016) organized by the PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous),on 3rd & 4th December 2016.
- One Day Faculty Enrichment Program- Use of NLP Techniques in Teaching, Conducted by Department of Information Technology jointly with ICTACT on 5th March 2016.
- One day Workshop on “The Role of a Teacher in the Present Scenario”, organized by IQAC of Jamal Mohamed College, on 13th December 2016.
- National Conference on Advanced Computing(NCAC-2015) organized by the PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous),on 5th March 2015.

- One day workshop on “Advance Research Concepts in Computer Science using MATLAB” organized by Bharathidasan University Technology Park, Khajamali, Trichy, December 2013.
- National Conference on Advanced Computing (NCAC-2013) organized by PG & Research Department of Computer Science, Jamal Mohamed College (Autonomous), on 7th March 2013
- One day National Level Seminar on Teaching Learning & Research in Higher Education – Excellence and Beyond Excellence at Jamal Mohamed College (Autonomous), on 7th March 2012.
- One day state level seminar on “Cloud Computing & Web 2.0”, Organized by Department of Computer Science, Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur, on 06th March 2010.
- UGC Sponsored State Level Seminar on “Examination Reforms”, held at Jamal Mohamed College, on 12th March 2010.

Seminars Participated and Presented Papers:

- Presented a paper titled “An Effective Surveillance Video Coding System” in International Conference on Computing Communication and Information Science (ICCCIS’16), held at Bishop Heber College(Autonomous) on 28th & 29th July 2016.
- Presented a paper titled “ Clustering Techniques in Data Mining: A Review” in National Conference on Advanced Computing(NCAC-2017) organized by the PG & Research Department of Computer Science, Jamal Mohamed College(Autonomous),on 28th February 2018.

Administration Positions held in the College:

- Director of Self Finance Courses from June 2011 to till date.
- Bursar of Self Finance Courses from February 2018.
- Registrar of Attendance for Self Finance Courses from June 2011 to till January 2017.
- Head, Department of Information Technology from June 2011 to till date.

Details of Incharge / Membership in Committees for Autonomous:

- Member of Governing Body for MCA & MBA Programme of Jamal Mohamed College.
- Member- Internal Quality Assurance Cell, Academic Council, Examination Committee, Alumni Committee, Anti-ragging Committee, Planning & Evaluation Committee of Jamal Mohamed College.
- Member of International Relations Cell of Jamal Mohamed College.

Details of Membership in Academic Bodies:

- Member of Board of Studies in Department of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli.

Countries Visited:

- Participated in the Dubai Alumni Meet with the members of the Alumni Association of Jamal Mohamed College Dubai Chapter.
- Participated in the Singapore Alumni Meet with the members of the Alumni Association of Jamal Mohamed College Singapore Chapter.
- Participated in the Kuwait Alumni Meet with the members of the Alumni Association of Jamal Mohamed College Kuwait Chapter.

Declaration

I declare that the information furnished above is correct and true to the best of my knowledge and belief.



Dr. K.N. Abdul Kader Nihal