

Dr. Khalid Nazim Sattar Abdul



Assistant Professor
Computer Science and Information Department
College of Science, Al-Zulfi Campus
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Research Interests:

Image processing, Software Engineering, Information Systems

Language Skills

English , Urdu, Arabic, Kannada, Tamil

Qualification (Career and University Education)

1994-98	B.E. Degree (Computer Science & Engineering)	First Class, Ghousia College of Engineering, Bangalore university, Bangalore, Karnataka State, India.
2001-2003	M. Tech . Degree (Computer Science & Engineering)	First class with Distinction, M.S. Ramaiah Institute of Technology, Visvesvaraya Technological university, Belgaum, Karnataka State, India.
2009-2013	PhD Degree (Computer Science & Engineering)	School of Computer Science, Singhania University, Rajasthan, India

Career

August 1998- Mar 2000 Web Trainer, System Solutions Pvt. Limited, Bangalore, Karnataka State, India

April 2000 – Mar 2004 Lecturer, H.K.B.K. college of Engineering, Bangalore, Karnataka State, India

March 2004 – August 2004 Lecturer, R. N. S. Institute of Technology, Bangalore, Karnataka State, India

August 2004- April 2005 Lecturer, M.S. Ramaiah Institute of Technology, Bangalore, Karnataka State, India

June 2005 - July 2006 Assistant Professor, Rajiv Gandhi Institute of Technology, Bangalore, Karnataka State, India

August 2006 - Sep 2007 Assistant Professor, PES School of Engineering, Bangalore, Karnataka State, India.

October 2007 – June 2011 Lecturer, Department of Computer Science, College of Science, College of Engineering, King Saud University, Al- Kharj University, Kingdom of Saudi Arabia

July 2011 – MAY 2014 Professor, Vidya Vikas Institute of Engineering & Technology, Mysore, Karnataka State, India.

September 2014- till date Assistant Professor, Department of Computer Science & Information, College of Science, Al- Zulfi, Al-Majmaah University, Kingdom of Saudi Arabia.

Publications

National level conferences:

1. A Survey on Knowledge Mining, S. A. Khalid Nazim, Dr. Sanjay Pande M.B, National Level Conference, GSSSIETW, TANTRAGNANA-2009, Mysore, 6th & 7th Oct 2009.
2. Background detection for recognition and reconstruction of objects; *Khalid Nazim S. A., Dr. Sanjay Pande. A National Conference on Emerging trends in Engg. Technology & Application, (NCETETA-2010) Shirdi Sai Engineering College, Bangalore, pp: 170-174, 12th & 13th November 2010.*

International Journals

1. Mean – Variance parametric Model for the Classification based on Cries of Babies; Khalid Nazim S. A., Dr. M.B Sanjay Pande, International Journal on Computer Science and Information Systems, IJCSIS - ISSN 1947 5500, Issue Vol. 8, No. 2, Paper ID: 10041011, pp. 84-88, May 2010.
<https://sites.google.com/site/ijcsis/vol-8-no-2-may-2010>
 2. Extraction of Information from Images using Dewrapping Techniques, Khalid Nazim S. A., Dr. M.B. Sanjay Pande, International Journal on Computer Science and Information Systems, IJCSIS - ISSN 1947 5500, Issue Vol. 8, No.8, Paper ID:29101042, pp: 101-109, November 2010.
<https://sites.google.com/site/ijcsis/vol-8-no-8-nov-2010>
 3. Motion Blobs as a Feature for Detection on Smoke, Khalid Nazim S. A., Dr. M.B. Sanjay Pande, International Journal of Advanced Computer Science and Applications, IJACSA ISSN 2156-5570, Special Issue No. 3 on Artificial Intelligence, Paper ID:6, pp: 56-59, September 2011.
<http://thesai.org/Publications/ViewPaper?Volume=1&Issue=3&Code=SpecialIssue&SerialNo=9>
 4. A Comparative Study on different AI Techniques towards Performance Evaluation in RRM(Radar Resource Management) Madhusudhan H.S; S. A. Khalid Nazim, International Journal of Advanced Research in Artificial Intelligence, IJARAI ,ISSN: 2165-4069(online), August 2012, Vol. 1, No. 5, pp. 7-10, Reference number: Paper ID: 3.
<http://thesai.org/Publications/ViewPaper?Volume=1&Issue=5&Code=IJARAI&SerialNo=3>
 5. Morphological background detection and enhancement of images with poor lighting using cumulative histogram analysis, Ashwini P., Dr. Khalid Nazim S.A., International Journal of Research in Commerce and Management, IJRCM ,Volume No. 4 (2013), Issue No. 08 (August) ISSN 0976-2183, pp.23-28, Reference number: Paper ID:5.
http://ijrcm.org.in/download.php?name=ijrcm-1-IJRCM-1_vol-4_2013_issue-8-art-05.pdf&path=uploaddata/ijrcm-1-IJRCM-1_vol-4_2013_issue-8-art-05.pdf
 6. A Robust Automated process for vehicle number plate recognition- Dr. Khalid Nazim S.A., Adarsh N, IJCSIT, Volume 5, issue 3, pp.3684-3689(May 2014), ISSN: 0975-9646
<http://www.ijcsit.com/docs/Volume%205/vol5issue03/ijcsit20140503227.pdf>
 7. Online Diagnostic Expert System for Detection of Breast Cancer in Saudi Arabia- Dr. Khalid Nazim S.A., Dr. Yousuf Qawqzeh
<http://www.ijcaonline.org/archives/volume113/number6/19833-1686>
 8. Automatic Detection of Events and Tracking of Moving Objects in Video Sequences- Dr. Khalid Nazim S.A., Dr. Mohammad Mahmood Ootom ,IJCA, Volume 120- No.1, June 2015, pxc3903851, ISSN: 0975 – 8887 .
<http://www.ijcaonline.org/archives/volume120/number1/21193-3851>
 9. Sensor based pervasive System for user controlled automation, Dr. Khalid Nazim S.A., Mr. Harsha, International Journal of Embedded Systems, Robotics and Computer Engineering (IJESRCE), www.irphouse.com/ijesrce/ijesrcev1n1_04.pdf, October 2015.
www.irphouse.com/ijesrce/ijesrcev1n1_04.pdf
 10. Aggregation of recoverable concealed data in homogeneous wireless sensor networks, Mr. Harsha, Dr. Khalid Nazim Abdul Sattar et.al, IJMser, Vol.4, No.2 (2015) page no. 1111 - 1115(ISSN: 2349-6037).
<http://ijmser.com/category/vol-4no-2/>
 11. Chaotic Sequence based Steganography for Pair-Wise Communication, Mr. Harsha, Dr. Khalid Nazim Abdul Sattar et.al, Global Journal of Computer Science and Technology. (U.S.) ISSN Numbers: Online: 0975-4172, Print: 0975-4350, Print Estd.: 2001.
[https://globaljournals.org/GJCST_Volume16/EJournal_GJCST_\(E\)_Vol_16_Issue_2.pdf](https://globaljournals.org/GJCST_Volume16/EJournal_GJCST_(E)_Vol_16_Issue_2.pdf)
 12. 3-D BODY MEASUREMENT AND FACE MODELING, Mr. Harsha, Dr. Khalid Nazim Abdul Sattar et.al,
<http://www.iosrjournals.org/iosr-jce/papers/Vol18-issue5/Version-6/I1805065962.pdf>
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13. "Thayer counter-shading applied for camouflaging objects in images using in-painting",
Dr. Khalid Nazim Abdul Sattar et.al, INTERNATIONAL JOURNAL OF APPLIED SCIENCE AND
TECHNOLOGY,(IJAST) Volume 5, Issue 2 (January 2017).

[https://docs.google.com/document/d/1ZixHKJm5oPN_qKTmdNLhGtd2cc1ZUnEkYMzWhPiVcc/
mobilebasic](https://docs.google.com/document/d/1ZixHKJm5oPN_qKTmdNLhGtd2cc1ZUnEkYMzWhPiVcc/mobilebasic)

19. FACIAL IMAGE RECONSTRUCTION FROM A SINGLE FRONTAL IMAGE USING INTENSITY
HISTOGRAMS AND 3-D MAPPING, Dr. Khalid Nazim Abdul Sattar et.al, in Press, submitted to
Elsevier(IMAVIS), October 2017.- abstract accepted.
20. " Priority based Automated Track Handler (PATH)", Dr. Khalid Nazim Abdul Sattar et.al,
<http://www.icgst.com/paper.aspx?pid=P1121746591>

Courses Taught at Undergraduate Level :

Fundamentals of Information Systems, Concepts of Programming Languages, Human Computer Interaction,
Decision Support Systems, , Software Engineering(1&2),Artificial Intelligence, Design and Programming of GUI,
Operating Systems, Computer Networks, Data Base Management Systems, Management in Engineering, Distributed
Systems and Parallel Processing, Data Warehouse & Data Mining.

Courses Taught at Postgraduate Level:

Advanced Software Engineering, Computer Architecture, Computer Networks and Distributed Operating Systems,
Management Information Systems.

Practical Skills

Computer Programming in C, C++ and MATLAB

Have guided several student projects at undergraduate and post graduate levels
