PROFILE

1. Name : Dr S A Quadri
   Mobile: 7019429104,   Email: reachquadri@yahoo.com
2. Date of birth : 27-10-1977
3. Designation : Professor
4. Degrees obtained :

University	Degree	Year	Field of Specialization
University Sains Malaysia	PhD	2016	Electronics and Electrical Engineering
Visvesvaraya Technological University ,Belagavi	M. Tech.	2005	Computer Science & Engineering
Karnataka University Dharwad	B.E.	2001	Electronics & Communication

5. Employment record (starting from present position) :

University/College	Designation	Period	
		From	To
1. Arfah institute of engineering & technology, Hyderabad	Lecturer	Feb 2005	June 2005
2. Mannan institute of science & technology, Hyderabad	Assistant Professor	July 2005	Nov 2005
3. Anjuman engineering college Bhatkal	Assistant Professor	Mar 2006	Dec 2006
4. Secab Institute of Engineering & Technology, Bijapur	Assistant Professor	Mar 2007	Feb 2010
5. University Sains Malaysia	Research Assistant	April 2010	Dec 2015
6. Secab Institute of Engineering & Technology, Vijaypur	Professor		Till

6. Publications :
   1. Othman Sidek, S.A.Quadri, Shahid Kabir & Muhammad Hasan bin Afzal, Application of carbon nanotube in wireless sensor network to monitor carbon dioxide, Journal of Experimental nano science, pp.154-161, Vol-8, Issue 2, 2013(ISI Impact factor: 0.832)

   2. Othman Sidek, S.A.Quadri, A review of Data fusion models and systems, International Journal of and Data fusion, pp.3-21(Scopus), Vol-3, Issue 1, 2012

3. Othman Sidek, S.A.Quadri and Shahid Kabir, Hand Held Computer: An introduction, Journal of Electron Devices, Vol-9. 2011, Page: 371-377.

4. Othman Sidek, S.A.Quadri, Shahid Kabir, Carbon nanotube: A prominent sensing element, for detection of carbon dioxide using wireless sensors, Journal of Engineering Research & Studies, Vol1, Issue-2, 2010, pp:27-34.

5. Othman Sidek, S.A.Quadri, Shahid Kabir, Data Fusion technique to improve image quality of low resolution optical devices, Journal of Electron devices, Vol-10, 2011, pp 506-510.

6. Othman Sidek, SA Quadri, Shahid Kabir, Multi agent system for agile wireless sensor network to monitor structures, PIERS Proceedings, Marrakesh, Morocco, March 2011(Scopus).

7. Othman Sidek, SA Quadri, Shahid Kabir, Meta Model for Damage Prognosis of Concrete Structure, PIERS Proceedings, Marrakesh, Morocco, March 2011(Scopus).

8. Othman Sidek, SA Quadri, Shahid Kabir, Multi-sensor data fusion system for enhanced analysis of deterioration in concrete structures, PIERS Proceedings, Suzhou, China, September 2011, Scopus.

9. Othman Sidek, SA Quadri, Multisensor Data Fusion in object tracking applications, Postgraduation Research Colloquium on microelectronic circuits devices & systems, December 2011, Malaysia, pp: 48-51.

10. Othman Sidek, SA Quadri, Issue of Complexity in Data Fusion Systems, The Pacific Journal of Science and Technology, Volume 13, Number 1. May 2012 (Spring), pp: 252-260.

11. Othman Sidek, SA Quadri, Image Quality Improvement of Low-Resolution Camera Using Data Fusion Technique, International Journal of Computer and Electrical Engineering, Vol-4, Number 5, October 2012, pp:710-714.

12. . Othman Sidek, SA Quadri, Pixel-Level Image Fusion using Kalman Algorithm, Postgraduation Research Colloquium on microelectronic circuits devices & systems-II, November 2012, Malaysia.

13. Othman Sidek, SA Quadri, Decentralized data fusion algorithm using factor analysis model, Applied Mechanics and Materials, Vols-278-280(2013), pp: 1182-1186, Scopus.

14. Othman Sidek, SA Quadri, Quantification of biofilm on flooring surface using image classification technique, Neural Computing and Applications, Vol-22, Number 06, 2013, pp: 1-7 (Springers, ISI, Impact factor-1.492

15. . Othman Sidek, SA Quadri, Software maintenance of deployed wireless sensor nodes for structural health monitoring systems, Int. Jounal of Comput. Engineer. Science (IJCES), Vol-.3, Issue-3, February 2013, pp:1-28.

16. . Othman Sidek, SA Quadri, Pixel-Level Image Fusion using Kalman Algorithm, International Journal of Signal Processing, Image Processing and Pattern Recognition, Vol-6, number 2, 2013, pp:75-86.

17. Othman Sidek, SA Quadri, Multisensor data fusion algorithm using factor analysis method, Int. Jounal of Advance Science, Vol-55, June 2013, pp:43-52.

18. Othman Sidek, SA Quadri, Factors affecting data fusion performance in an inertial measurement unit, Journal of Control Engineering and Technology (JCET), Volume-3, Issue-3,Pages-107-110.

19. Othman Sidek, SA Quadri, Optimization and Comparison of Two Data Fusion Algorithms for an Inertial Measurement Unit, International Journal of Computer Science Engineering (IJCSE), Volume2,Issue-04, July 2013.

20. Othman Sidek, SA Quadri, Role of algorithm engineering in data fusion algorithms, Journal of Computational Intelligence and Electronic Systems, Volume-2, Issue-1, Pages:1-7, 2013.

21. . SA Quadri, Role of algorithm engineering in data fusion algorithms, EEPC-Colloquium 18th to 20th August 2013, Purnama beach Resort, pulau pangkor, Malaysia, pp:1-6.

22. Othman Sidek, SA Quadri, A Proposal to Extend Agility of Wireless Sensor Network using MultiAgent System for Structural Health Monitoring Application, International Journal of Bio-Science and Bio-Technology, Volume-5, Issue-5, Pages:171-178, October 2013.

23. Meor Othman Hamzah, Muhammad Rafiq Kakar, Sayed Abulhasan Quadri, Jan Valentin, Quantification of moisture sensitivity of warm mix asphalt using image analysis technique, Journal of cleaner production, Volume-68, Pages:200-208, 6th AEEC, Bangkok, November 2013.

24. . Othman Sidek, SA Quadri, An introduction to Over-the-Air programming in wireless sensor networks, International Journal of Computer Science & Network solutions, Vol-2, N0.2, February 2014, PP:33-49

25. SA Quadri, Hadi Jafar Othman Sidek, Nur Amira binti Amran, Ummi Nurulhaiza bt Zabah, Azizul bin Abdullah, Developing Matlab Scripts using Meteorological Data for Environmental Monitoring and Assessment, International Journal of u- and e- Service, Science and Technology, Vol-3, No.7, 2014, pp:19-36.

26. Sayed Abulhasan Quadri, Othman Sidek, Hadi Jafar, Azizul bin Abdullah, Software approach towards understanding meteorological data for environmental monitoring and assessment of peninsular Malaysia, Advances in environmental research, Volume-3, Issue-1, Pages:87-106, March 2014.

27. Sayed Abulhasan Quadri, Othman Sidek, Hadi Jafar, Azizul bin Abdullah, Software approach towards understanding meteorological data for environmental monitoring and assessment of peninsular Malaysia, Advances in environmental research, Volume-3, Issue-1, Pages:87-106, March 2014.

28. SA Quadri, Othman Sidek, Development of heterogeneous multisensor data fusion system to improve evaluation of concrete structures, International Journal of Image and Data Fusion, Volume-5, Issue-2, Pages:97-108, April 2014.

29. . SA Quadri, Othman Sidek, Error and Noise Analysis in an IMU using Kalman Filter, measurements (which are affected by measurement noise), Volume-9, Pages:10.

30. SA Quadri, Othman Sidek, Azizul Bin Abdullah, A Study of State Estimation Algorithms in an OktoKopter, International Journal of u- and e- Service, Science and Technology, Vol-7, No.3, 2014, pp:247-266

31. Sayed Abulhasan Quadri, Othman Sidek, Biofilm quantification using image classification and fusion technique, International Journal of Image and Data Fusion, Volume-5, Issue-4, Pages:315-333, 2014

7. No. of students guided: 10 groups