



المملكة العربية السعودية
وزارة التعليم العالي
جامعة نجران
كلية العلوم و الآداب بشرورة

استمارة بيانات عضو هيئة
التدريس

General Information

Computer Science	Department	Khaled Ahmed Abood Omer	_Name
Yemeni	Nationality	Associate Professor	Staff position
K_abood@hotmail.com	Email	0551128682	Phone
Computer Networks	Specialization Area	Computer Engineering	Specialization

Education History

Note	Study Theme	University	Country	Date	Certificate
		Aden	Yemen	1994	BSc
		IIT KGP	India	1999	Master
		JNU	India	2005	Ph. D

المرتبة العلمية:

Note	Study Theme	University	Country	Date	Title
	Master	Aden	Yemen	1999	Lecturer
	Ph. D	Aden	Yemen	2005	Assistant Professor
	Publishing 3 research papers	Aden	Yemen	2012	Associate Professor

Teaching Courses

Note	Teaching Year	Course Name
	2005-2014	<i>Computer Networks</i>
	2005-2014	<i>Network Security</i>
	2005-2014	<i>Logic Design</i>
	2005-2014	<i>Computer Organization</i>
	2008-2014	<i>Operating Systems</i>
	2008-2013	<i>Microprocessors</i>
	2008-2012	<i>Parallel Processing</i>
	2009-2012	<i>Wireless networks</i>
	1995-1997	<i>Computer Programming</i>
	1995-1997	<i>Electronics Circuits</i>

Publication at the University

Publication outside the University

1. Khaled Ahmed Abood Omer, D. K. Lobiyal, “ Efficient Home agent location update scheme in Mobile Ad Hoc Networks”, International conference IEEE-GCC, November 2004, Bahreen.
2. Khaled Ahmed Abood Omer, D. K. Lobiyal, “ Performance evaluation of location update scheme in Mobile Ad Hoc Networks”, International Arab Journal for Information Technology, 206-213, International Journal of IAJIT, July 2005, Jordan.
3. Khaled Ahmed Abood Omer, D. K. Lobiyal, “ Efficient Grid location update scheme in Mobile Ad Hoc Networks”, G. Das and V. P. Gulati (Eds.): CIT 2004, LNCS 3356, pp 137-146, 2004, Springer-Verlag, Berlin Heidelberg 2004, Germany.
4. Khaled Ahmed Abood Omer, D. K. Lobiyal, “ Distance Based Quorum update scheme in Mobile Ad Hoc Networks”, WCLC04, Dec. 2004, India.
5. Khaled Ahmed Abood Omer, D. K. Lobiyal, “Efficient Grid location Service update scheme in Mobile Ad Hoc Networks”, 177-185, IETE Journal of Research, 2006, India.
6. Khaled Ahmed Abood Omer, D. K. Lobiyal, “Analytical Model of Grid Location Update Schemes for MANET”, 394-402, International conference DCCA, 2007, Jordan.
7. Khaled Ahmed Abood Omer, D. K. Lobiyal, “Analytical Model of Location Update Schemes for MANET”, International Arab Journal for Information Technology, Vol.6, No. 3, July 2009, Jordan.
8. Khaled Ahmed Abood Omer , “Analytical study of MFR routing algorithm for Mobile and Ad hoc networks”, Journal of King Saud University, Vol. 22 (1), Computer & Information Sciences Division, pp. 29-34, Riyadh (2010/1431H.), KSA.
9. Khaled Ahmed Abood Omer, ”Analytical Study of GEDIR Routing Algorithm for Mobile Ad hoc Networks”, The Yemen Engineer Journal, 2009, Aden Yemen.
10. Khaled Ahmed Abood Omer, ” Performance Evaluation of IEEE 802.11b Wireless Network In Supporting Real Time Services”, The Yemen Engineer Journal, Vol 10 (2010), pp 71-79, Aden Yemen.
11. Khaled Ahmed Abood Omer, “Evaluation of Improved E-learning Wireless Network Performance on IEEE 802.11b LAN”, University of Aden Journal of Natural and Applied Sciences, Vol. 15 No. 1, April 2011, pp 101-109, Aden Yemen.
12. Fadwa A. Bari Awn and Khaled Ahmed Abood Omer, “Improved Anomaly Intrusion Detection System Using Neural Network “, to appear in The Yemen Engineer Journal.



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Administrative الأنشطة والأعمال الإدارية التي مارستها: Tasks

Administrative : المناصب الإدارية : Positions

أنشطة خاصة بجودة التعليم
العالي

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الاشتراك في ورش العمل
(مدرب/متدرب)
الدورات (مدرب/متدرب)

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الإشراف على الأنشطة
اللاصفية
المهام العلمية

Languages : اللغات :

- اللغة العربية
- اللغة الانجليزية

Books : المؤلفات :