SOHAR UNIVERSITY

RESEARCH REPORT
2003–2008

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Foreword from the Vice-Chancellor

The importance of research to any university is not disputed. By definition, a university is an institution of higher learning in which teaching and research go hand in hand to advance knowledge. An increased reputation, resulting from successful research, will have many benefits for Sohar University. It will mean more students and better students, and will increase the University’s ability to attract highly qualified staff and to win research funding from external grants. Sohar University’s Vision acknowledges the importance of research as our institution strives to be “internationally recognized as a university of excellence in the Gulf Region, through partnering with industry, building Oman’s economy, serving Oman’s society and enhancing Oman’s culture by focusing on learning and research.”

This Research Report sets out the research published by Sohar University’s staff, in all Faculties, over the past six years. It shows the existing solid foundations on which we are preparing to build the next phase for the University – one as an emerging research-active institution. This is an exciting time for Sohar University, as many new developments are combining to produce an environment conducive to research. These include:

1. The inauguration of the Open Research Grants Program of The Research Council of Oman;
2. The potential for research offered by the rapid growth of industrial investment and activity in the Sohar region; and
3. The appointment of the first Director of Research and Industry Collaboration, and establishment of a Research Division, at the University.

Along with this Research Report, these all symbolise the upward trajectory that Sohar University intends to take in its research development.

Dr Abood Al-Sawafi
Vice-Chancellor
Research at Sohar University, 2003–2008

The publication of this initial Research Report marks a new phase in the development of Sohar University – one in which it is moving from being a predominantly teaching-only university, to a research-active university. It is also appropriate that the Report is being released at the same time as The Research Council of Oman is opening its first round of competitive grants.

Despite the lower profile that has been afforded in the past to research, this Report demonstrates clearly that Sohar University already possesses an active and dedicated group of researchers. Moreover, the statistical breakdown at the end of the Report demonstrates that the number of publications has been steadily increasing over this period. With the opportunities now being offered by the Research Council, as well as the burgeoning industries in the Sohar region, the University is confident that its research activities in the future will be better funded, and appreciated, and that this will drive further academic developments.

Genuine research activity is what differentiates a university from other tertiary institutions. Furthermore, active researchers almost invariably make better university lecturers: being at the forefront of newly-developing ideas and technologies makes it easier to inspire and motivate students. Research will thus help to encourage some of these students to proceed to postgraduate studies themselves – thereby helping to establish a new generation of Omani academics and researchers.

In the future the Research Report will be published annually. I am sure that we will be able to look forward to seeing even more research progress from the academic staff (and our future postgraduate students) at Sohar University.

Dr Lance Bode
Director of Research and Industry Collaboration
FACULTY OF BUSINESS

2008

Journal Articles


Conference Proceedings


Conference Presentations


1 Entries given in Bold Font denote staff members of Sohar University.


2007

**Journal Articles**


**Book Chapters**


**Conference Proceedings**


**Conference Presentations**


**2006**

**Journal Articles**


**Books**

Conference Proceedings


Conference Presentations


2005

Journal Articles


Books


Book Chapters


Conference Proceedings


**Conference Presentations**


2004

Journal Articles


Conference Proceedings


Conference Presentations


2003

Journal Articles


Books


Book Chapters


Conference Presentations


2008

Journal Articles


Book Chapters


Conference Proceedings


Conference Presentations


2007

Journal Articles


**Conference Proceedings**


Conference Presentations


2006

Journal Articles


Conference Proceedings


Conference Presentations


2005

Journal Articles


Conference Proceedings


Omar, W., Taleb-Bendiab, A. & Karim, Y. 2005. PlanetLab overlay: experimenting with


Conference Presentations


2004

Journal Articles

Wireless Networks Journal, 12: 133–139.

Books


Conference Proceedings


Conference Presentations


2003

Conference Proceedings


**Conference Presentations**


2008

Journal Articles


Conference Proceedings


Conference Presentations


Machinery and Mechatronics for Agricultural and Biosystems Engineering, Taiwan, 27-29 May 2008.


2007

Journal Articles


Book Chapters

Conference Proceedings


Conference Presentations


2006

Journal Articles


Conference Proceedings


Conference Presentations


Badri, B., Thomas, M., R. Archambault, R. & Sassi, S. 2005. La transformée de Julien : une nouvelle procédure de traitement de signal pour la détection des chocs. The


2005

Journal Articles


**Conference Proceedings**


**Conference Presentations**

2004

Journal Articles


Conference Proceedings


Conference Presentations


2003

Journal Articles


Books


Conference Proceedings


2008

Journal Articles


Books


Book Chapters


Conference Proceedings


Conference Presentations


2007

Journal Articles


Books


Conference Proceedings

Conference Presentations


Al-Rawi, A. 2007. The portrayal of the east vs. the west in Lady Mary Montague’s letters and Emily Ruete’s memoirs. International Gender Conference: East Meets West, University of York Centre for Women’s Studies, York.


Journal Articles


Conference Presentations

2005

Journal Articles


Conference Presentations


2004

Books


Book Chapters


Conference Proceedings

Al-Dhahab, H.S. 2004. Awareness of the legitimate governance of divorce and its impact in reducing cases, the publication, as a publication of the divorce: causes, effects, treatment, University of Sharjah.
## Statistical Breakdown of Publications

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