South African Journal of Industrial Engineering

Open Access Viewpoint

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Journal Background

- Editor: Susan Adendorff
- ISSN: 1012-277X
- Established 1987, with 3 articles
- Now published twice a year:
  - 18-20 articles per edition
  - 250 pages per edition
- Format:
  - Printed Version
  - On-line version - SABINET
- Growing International Footprint
  - 50% international authors
- But, we are not Open Access...

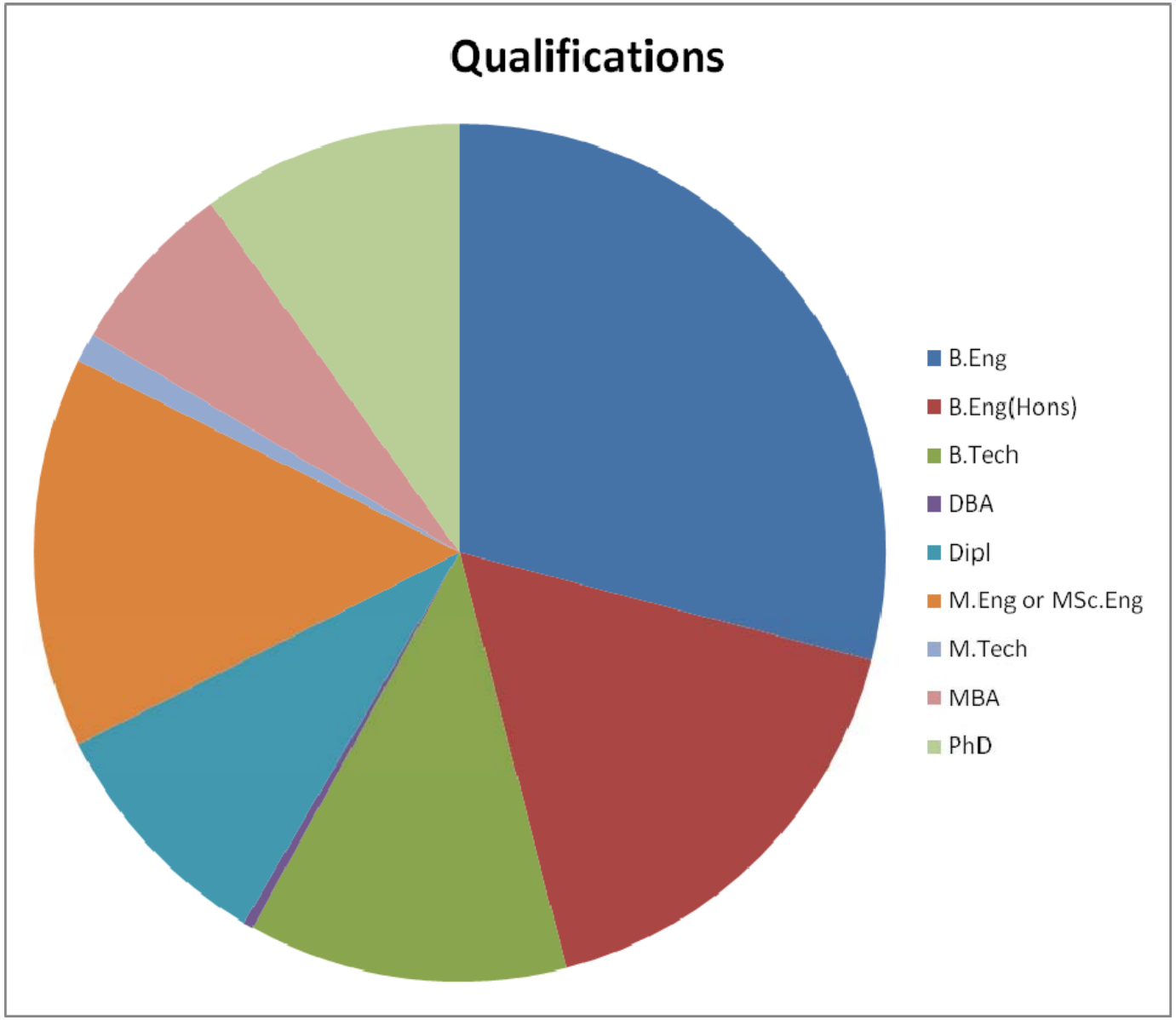
Publisher

- Published by: Southern African Institute for Industrial Engineering (www.saiie.co.za)
- SAIIE's Purpose with the journal:
  - Enhance the Industrial Engineering community in Southern Africa.
  - Create an academic publishing opportunity for local academics
  - Increase the international visibility of local academics
  - Educating our community

Who is SAIIE?

- A Voluntary Association recognised by the Engineering Council of South Africa (ECSA)
- Representing Industrial Engineering.
- Approx 700 members
- www.saiie.co.za

SAIIE: Professional Institute



Journal Funding

- Editorial panel consists of volunteers.
- Expenses:
  - Administration
  - Language editing
  - Printing and mailing of the printed copy.
- Income:
  - Online publication sales (via SABINET, etc)
  - Institutional Subscriptions (EBSCO, SWETS)
  - Advertisements
  - Author Page Fees
  - Shortfall funded by SAIIE

Journal Visibility

- Indexed and Abstracted by:
  - Thomson Science Scientific Index Expanded (from Vol 18(1), 2007)
  - Sabinet
  - EBSCOHOST
  - Elsevier
  - Proquest
- ISI Web of Knowledge Journal Citation Report (JCR)
  - SAJIE Analysis only from 2009
  - Other Journals in the domain:
    - 29 South African journals on the list
    - 37 journals in Subject Category Industrial Engineering
  - SAJIE Impact Factor: 0.093 after 1 year
  - Given the current exposure, this is expected to grow rapidly
  - We want to optimise the Impact Factor growth

Open Access – the solution?

- Journal considering a move to Open Journal Systems (OJS)
- Reasons:
  - Upgrade the current manual review process to an on-line process
  - Increase the on-line visibility of the journal, through some form of Open Access.
  - Increased Impact Factor! Some claims of a 3 times increase if Open Access is implemented?
- Challenges:
  - Archiving on OJS – encourage also self-archiving?
  - Funding Model – will we lose revenue?

Road Ahead

- Implement the journal on OJS
- Encourage self-archiving
- Consider a Delayed Open Access model
- International Alliances:
  - Computers and Industrial Engineering conference to be hosted in South Africa in 2012.
  - Invited presentations to be invited for publication in CIE and SAJIE.