

MODERN RESEARCH METHODOLOGY & HIGH QUALITY RESEARCH PAPER WRITING

23rd – 24th of March 2023 @ Focus Rooms
Heaton Lane, Longlake 20, Modderfontein, Johannesburg,

Organized by Zee Flux Technologies (Pty) Ltd.

- ❖ *Philosophy of scientific research*
- ❖ *Selection of an appropriate research module*
- ❖ *Conducting methodical research and project management*
- ❖ *Understanding the difference between scientific and engineering domains*
- ❖ *Preliminaries of scientific writing: when to start*
- ❖ *Writing a review paper: step by step guidance*
- ❖ *Writing a research article from basics*
- ❖ *Writing other scientific documents: technical reports, proposals and thesis*
- ❖ *Finer points of improving a scientific document*
- ❖ *Group-writing management and team work*
- ❖ *Information and data management*
- ❖ *Publishing ethics and related issues*
- ❖ *Selection of journal, submission and revision*
- ❖ *Post-publication activities to promote research outcomes for increased citations*
- ❖ *Research communication: development of academic personality*
- ❖ *Commercialization of research output*
- ❖ *Web-based research management: Networking and indexing*
- ❖ *Transformation from junior to senior researcher*
- ❖ *Hands-on activities: Getting prepared to write a review paper on delegate's own topic*

*Conduct productive and ethical research &
enhance your publication record*



Conducted by:

Prof. Dr. Chandima Gomes

*Distinguished Professor of High Voltage Engineering,
University of Witwatersrand, South Africa
&
Former Professor of Electrical Engineering,
Universiti Putra Malaysia, Malaysia*

Who should attend?

- ❖ Early career researchers, lecturers, senior lecturers and research engineers.
- ❖ Postgraduate students that conduct research.
- ❖ Industrial researchers and project managers.
- ❖ Any others that intend to carry out a research project.



In the modern world, the H-index and number of citations are the medals that carry the person up on the academic and professional ladder. Universities & other academic entities, research institutes and professional bodies evaluate your worthiness for them by these two parameters. This is simply because these numbers that you carry boost their world rank once they recruit you.

In order to get a high H-index you need to publish quality papers in journals with high impact. Writing and publishing is a state-of-art. Many emerging researchers and academics experience challenges in selecting the right journal and preparing the manuscript according to the selected journal.

One cannot write a quality research paper without conducting high-standard research. Such work needs to follow the proper methodology that rests on five essential pillars; identifying the research problem, literature survey, following appropriate experimental and analytical methods, obtaining and interpreting results and outcomes, and dissemination of information.

In this compact workshop, the course presenter will summarise the essential and finer points of the first four pillars and focus intensively on the fifth pillar. In simple terms, this is a compressed 42-hour lecture course in two days to give the participant a heavy dose of research training. The participants will also be given tips on networking and self-marketing, which are essential for enhancing the number of citations. Those who are prepared for continuous interaction with the presenter will be assigned a topic to write a review paper to be published in a high-impact journal.

Chandima is a Distinguished Professor of High Voltage Engineering; the Chair, ESKOM Power Plant Engineering Institute-HVAC and the Director, Centre of Excellence on High Voltage Engineering, at the University of the Witwatersrand. He is a Chartered Engineer (UK); Professional Physicist (SA); Chartered Physicist (UK, SL); and Fellow of South African Institute of Electrical Engineers (SAIEE). He was the Chairman of the Energy Storage Chapter of SAIEE.

Chandima worked as a Professor of Electrical Engineering at University Putra Malaysia from 2009 to 2018. Chandima obtained First Class Honours Degree (BSc) in Physics, University of Colombo, Sri Lanka and PhD at Uppsala University, Sweden / University of Colombo.

He is ranked among the 2% highest performing researchers in the world in the field of energies by the Stanford University, USA from 2019 to 2022 and he is also a highly rated scientist by NRF, South Africa. Chandima has published nearly 400 international research publications that include 150 journal publications, 225 conference publications and 20 books/book chapters. Chandima is one of the topmost consultants in lightning protection and electrical safety at global frontiers.

Key Objectives of the Course

This course was designed for research scientists and engineers in both academic and industrial sectors to produce optimum results in their research applications. The attendee is given basic to advanced knowledge in identifying research problems, formulating objectives, conducting a methodical literature survey, selecting appropriate tools and methods, presenting outcomes and social networking for increasing visibility. The course is heavily biased towards developing scientific papers of high quality to be published in journals and conferences with good impact.

REGISTRATION

Please fill out the google registration form in the link below or email your request to program@zeeflux.com to obtain an invoice for registration payment.

Google Forms Link: <https://forms.gle/N8QEpcQURToDFh92A>

Please note, registration will be confirmed only after we receive the proof of payment. The *Registration Fee indicated above includes the following entitlements: Entrance to sessions, Registration pack, Daily lunch, Refreshments and a Certificate of Attendance.*

CANCELLATION NOTICE

By signing and returning the registration form, the authorising signatory on behalf of the stated company is subject to terms and conditions. Delegate Cancellations: All cancellations must be received in writing and are subjected to the following conditions.

A charge of 50% of the registration fee plus R700 (+VAT) administrative charge will be made for cancellations received in writing at least 14 working days prior to the event. For any cancellation received less than 7 working days before the date of the event, the full fee will be payable and no refunds or credit notes will be given. If a registered delegate does not cancel and fails to attend the event, this will be treated as a cancellation and no refund or credit note will be issued.

SUBSTITUTIONS

Delegate substitution: Substitution is welcome at any time and does not incur any additional charges. Please notify Zee Flux Technologies in writing of any such changes at least 3 days before the date of the event. Please note that the speakers and topics were confirmed at the time of publishing, however, circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such Zee Flux reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated and sent to you as soon as possible.

PLEASE NOTE – ZEE FLUX TECHNOLOGIES HAS A STRICT NO-CASH REFUND POLICY

PAYMENT BY MEANS OF A BANK TRANSFER

Please use your *Invoice Number* as the Reference for the bank transfer. If your company/institution makes the payment for all group booking participants, then *the full name of the company or the Invoice Number* should be stated. Please note: For international transfers, the Bank Charges will be for your OWN account and this should be stipulated to your bank upfront. **Once you make payment, please email the proof thereof to program@zeeflux.com with the names of the participants.**

For any further enquiry, contact our Training Coordinator

Calling / WhatsApp: +27645454304

Email: program@zeeflux.com

Website: www.zeeflux.com

The number of registrations is limited to ensure better interaction between the course presenter and the delegates.
Served on a first-come, first-served basis.