

# BINDURA UNIVERSITY OF SCIENCE EDUCATION



*Applications are invited for the following posts:*

## FACULTY OF SCIENCE AND ENGINEERING

**Electronic Engineering: Visiting Lecturer/ Senior Lecturer/ Associate Professor/ Professor**

### **Qualifications:**

Applicants must be holders of at least a Masters Degree in any of the following areas of specialization: Electronic Engineering, Computer Engineering, Instrumentation and Control Engineering and Telecommunication Engineering. Possession of a PhD would be an added advantage.

### **Experience:**

Applicants must have a minimum of two years university teaching Electronic Engineering courses. Proven record of publications and ability to mobilize funds will be added advantages. The curriculum vitae (CV) should contain a detailed list of publications; clearly specifying titles of publications, journal names, volumes, page numbers details, dates published, name(s) of publishers and name(s) of co-authors if any. Publications should be categorized into: books, monographs, refereed and non-refereed journals, chapters in books, etc.

### **Responsibilities:**

Applicants must be able to teach at least six of the following courses at undergraduate level:

Engineering Mathematics, Network Theory, Electrical Machines, Digital Electronics, Microprocessors, Design Project, Laboratory, Engineering Drawing, Modern Physics, Electrical Engineering Circuits, Electronic Engineering Workshop, Introduction to Computer Science, Electrical Measurements, Analogue Electronics, Electronic Engineering Circuits, Software Engineering Concepts, Graphics for Electronic Engineers, Electromagnetic Fields & Materials, Electronic Drives, The Professional Engineer, Digital Devices and Systems, Design Project, Computer Engineering, Digital Signal Processing, Linear Integrated Circuits, Analogue Communications, Software

Engineering, Electromagnetic Theory, Embedded Computer Systems, Control Engineering, Digital Communications, Engineering Management, Integrated Circuits and Microelectronics, Communication Systems Performance, Computer Architecture and Operating Systems, Modern Control Engineering, VLSI Design, Power Electronics Applications, Communication Systems, R F and Microwave Devices and Circuits, Mobile Communication Systems Design, High Speed Networks, Advanced Software Engineering, Industrial Control.

The Department reserves the right to allocate courses for teaching.

The successful candidate will be expected to provide academic leadership to the Department, initiate, guide and contribute basic and applied research in the Department. Successful applicants must be able supervise undergraduate in their fields of specialisation and conduct collaborative research and be involved in university service and community engagement.

### **APPLICATION PROCEDURES**

Scanned copies in a single continuous file of each of the following: application letter, certified copies of Educational certificates, National ID, Birth Certificate and CVs giving full personal particulars including full name, place and date of birth, qualifications and previous employment and experience, present salary, date of availability, telephone number, email address, names and addresses of three referees including email addresses should be send to the postal and email address shown below.

Applications should be clearly indicated “Post applied for” and submitted to:

**The Senior Assistant Registrar**  
**facscienengine@buse.ac.zw**

Only shortlisted candidates will be responded to. For more information phone (0719 528 680) 0719 550 393

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