



Journal of Electrical Engineering

The Journal of Electrical Engineering is a peer-reviewed journal that publishes original research papers, review articles, and technical notes in the field of electrical engineering. The journal covers a wide range of topics, including power systems, control systems, signal processing, and electronics. The journal is published quarterly by the Institution of Electrical Engineers (IEE).

The journal is a key source of information for researchers and engineers in the field of electrical engineering. It provides a platform for the dissemination of new research findings and the advancement of the field. The journal is also a valuable resource for students and professionals in the field of electrical engineering.

The journal is published by the Institution of Electrical Engineers (IEE), which is a leading professional body for electrical engineers in the United Kingdom. The IEE is committed to the advancement of the electrical engineering profession and the promotion of research and innovation in the field.

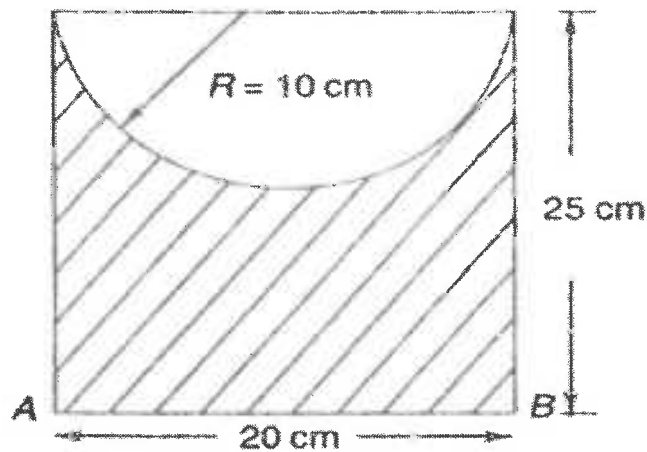
The Journal of Electrical Engineering is a highly respected journal in the field of electrical engineering. It is a must-read for anyone interested in the latest research and developments in the field. The journal is a valuable resource for researchers, engineers, and students alike.

- b) Find the coordinates of the centroid of the shaded area with respect to the axes shown in the Figure 1. All dimensions are in mm.

5M

2

L3



10	a) Describe the construction and working of a draft tube. Derive the expression for the pressure head recovered by a draft tube.	5M	5	L3
	b) Explain the working principle of a Kaplan turbine with a neat sketch.	5M	5	L2
	OR			
11	a) Explain the construction and working of a multistage centrifugal pump. When are multistage pumps preferred over single-stage pumps?	5M	5	L2
	b) Discuss the advantages and applications of connecting centrifugal pumps in parallel.	5M	5	L2

