

Editorial Committee—

Editor :
PROF. G. N. RAMACHANDRAN

Associate Editor :
MR. T. K. S. IYENGAR
Librarian, Indian Institute of
Science.

Members :
PROF. R. SRINIVASAN
(Physical and Mathematical
Sciences Group)

PROF. G. S. KRISHNA RAO
(Chemical and Biological
Sciences Group)

PROF. MRS. R. CHATTERJEE
(Electrical Sciences Group)

PROF. P. SRINIVASAN
(Mechanical Sciences Group)

■
Publication dates :
January, April, July and
October.

■
Subscription Rates :
Rs. 24.00 for India
\$ 6.50 for U.S.A.
£ 2-25 for U.K.
Equivalent of Rs. 30.00 for
other countries.
(Subscriptions are accepted
only on volume basis.)

■
Enquiries regarding subscrip-
tions and exchange may be
addressed to :

MR. T. K. S. IYENGAR
Associate Editor
Journal of the
Indian Institute of Science
Bangalore-560012 (India).

■
[Publishes original research carried
out in the various Departments
of the Institute.]

JOURNAL OF
THE INDIAN INSTITUTE OF SCIENCE

Volume 55]

Number 4

[October 1973

CONTENTS

	PAGE
Circular Cylindrical Dielectric-Coated Metal Rod Excited in the Symmetric TM_{01} Mode. Part I. Surface-wave Propagation Characteristics. <i>T.</i> <i>Chandrakaladhara Rao and R. Chatterjee</i> ..	193
Circular Cylindrical Dielectric-Coated Metal Rod Excited in the Symmetric TM_{01} Mode. Part II. Radiation Characteristics. <i>R. Chatterjee and T.</i> <i>Chandrakaladhara Rao</i>	232