# Journal of the Indian Institute of Science, Bangalore 560 012, India

[Section	Å	:	Engineering	and	Technology ]
----------	---	---	-------------	-----	--------------

12 1		61
von	ump	0.1

Murch 1979

Number 3

# CONTENTS

#### ORIGINAL PAPERS

## Structural Mechanics

STRESS DISTRIBUTION IN A SEMI-INFINITE STRIP WITH LOADINGS ON THE LONG EDGES

K. T. Sundara Raja Iyengar and R. Jeevanandam

53

### Information Science

A note on Information Retrieval experiment designed at Bangalore to establish an S.D.I. system with 5 subject profiles for using Belcom-1 system wini computer of a DEC 1090 system with DBS availability

T. K. S. Iyengar and K. K. Nam'iar

67

### Microwave Engineering

Launching efficiency of overmoded dielectric rods excited in the  $HE_{lm}$  mode, by a nonuniform magnetic ring source

Javanti Venkataraman 79

BOOK REVIEW

103