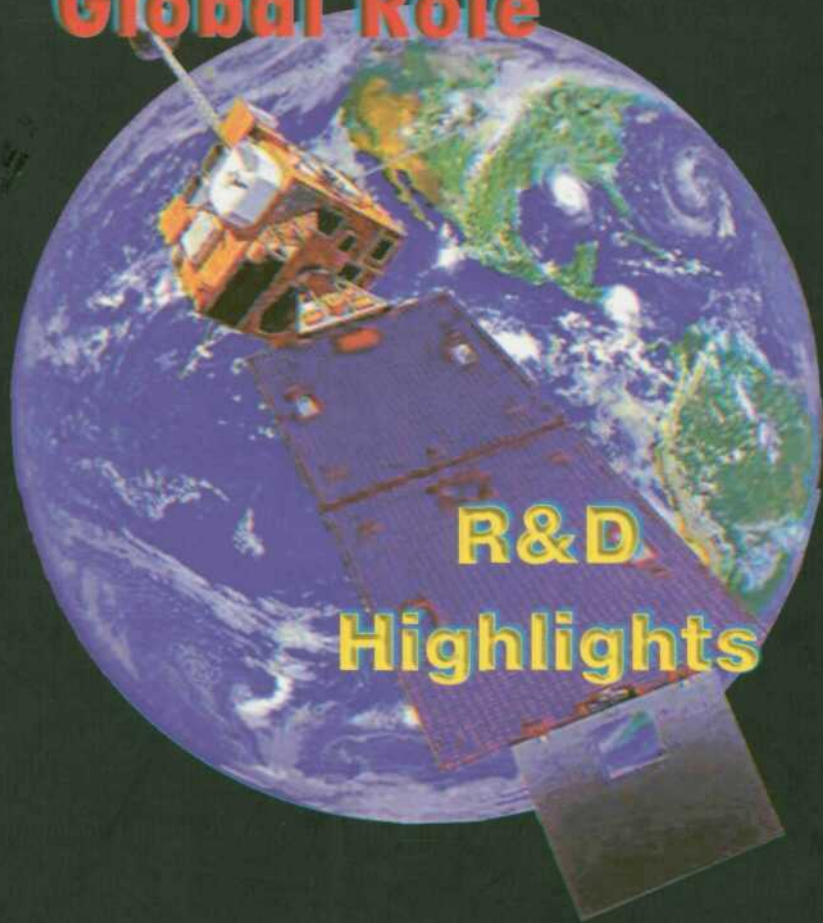


# Stepping into a Global Role



R&D  
Highlights

Synopses of Research Issues/Topics at

1.4  
TE



USM

# CONTENTS

<i>Preface</i>	vi
<i>USM-Industry: Smart University, Partnership and Synergy</i>	viii
<b>Manufacturing and Engineering</b>	1
<b>Health</b>	17
<b>Multimedia/ Communication/ IT</b>	45
<b>Environment and Heritage</b>	53
<b>Socio-Economy</b>	61
<b>Education</b>	83
<i>Crosslisting of research projects by schools</i>	91
<i>Other relevant materials from USM</i>	101