

Activity & Progress Reporting

Section Spring Meeting - 28th April 2023

<p>1. Chapter/Affinity Group:</p>	<p>IEEE UK and Ireland Oceanic Engineering Society Chapter</p>
<p>2. Committee Members</p>	<p>Prof. Radhakrishna Prabhu (Chair) Prof. John Watson (Co-chair) Mr Brian Horsburgh (Secretary) Dr. Thanga Thevar (Treasurer)</p>
<p>3. Reporting Officer:</p>	<p>Prof. Radhakrishna Prabhu (Chair)</p>
<p>4. Overview of current plan and activities:</p>	<ol style="list-style-type: none"> 1. Arrange Webinars 2. Arrange IEEE distinguished lecture/Ocean Decade Seminar 3. Explore membership enhancement opportunities
<p>5. Key Achievements and member value/services to date:</p>	<p>Organised 2 high-profile webinars/talks & presence at Subsea expo.</p> <ol style="list-style-type: none"> 1. <i>SOFTWARE DEFINED MODEMS FOR UNDERWATER SENSORS, MARINE ROBOTICS AND OTHER APPLICATIONS</i> by Mr. Manu Ignatius, CEO, Subnero Pte Ltd., Singapore. On Monday, 27th February 2023 at 15:00 2. <i>SCALABLE METAMATERIAL THERMALLY SPRAYED CATALYST COATINGS FOR NUCLEAR REACTOR HIGH TEMPERATURE SOLID OXIDE STEAM ELECTROLYSIS</i> by Prof. Mamdud Hossain, On Monday, 3rd April 2023 at 15:00 3. <i>Subsea Expo event: IEEE OES stand at the Subsea Expo 2023 in Aberdeen, UK, from 21 to 23 February '23. Marketing for OCEANS'23 @Limerick 5-8 June '23 along with the LOC members (Deborah Tudge and Anthony Weir).</i>
<p>6. Key Challenges:</p>	<ul style="list-style-type: none"> • Members' engagement

<p>7. Deficits/Required Resources:</p>	<ul style="list-style-type: none"> •
<p>8. Actions/Support requested from the Section:</p>	<ul style="list-style-type: none"> • Funding support for in-person seminars • Conferences attendance support for PhD students
<p>9. Action Plan:</p>	<ul style="list-style-type: none"> • Develop plan for new webinars • Explore in-person seminar/talk options • Develop plan to support UK students • Organise Distinguished Lecture/OD talks • Explore industry engagement possibilities • Enhance chapter memberships • OCEANS'23 @Limerick 5-8 June '23 • Organise AGM on 6th June '23. • Recruitment of new committee members