



# 'Drugs from the Sea'

A program of the Ministry of Earth Sciences, New Delhi

Coordinated by

CSIR-Central Drug Research Institute, Lucknow

## NOTICE

The Screening committee in its meeting held on 9<sup>th</sup> June has recommended the following proposals for further presentation to the Steering committee.

Each of the recommended investigator shall be communicated about their schedule of presentation before the committee.

Sn.	Name	Designation, Organization	Project Title
1.	<b>Dr. Supriya Tilvi</b>	Bio-organic Chemistry Laboratory CSIR-National Institute of Oceanography Dona Paula-403004, Goa.	Chemical determination and biological evaluation of secondary metabolites from marine flora and fauna.
2.	<b>Dr. P. Anantharaman</b>	Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences Annamalai University Parangipettai 608502, Tamilnadu.	Evaluation of polysaccharides from red seaweeds for antioxidant, anticancer and anti diabetic properties.
3.	<b>Dr. Rajamohan Reddy Poondra</b>	Organic & Medicinal Chemistry , Dr. Reddy's Institute of Life sciences (DRILS) University of Hyderabad Campus Gachibowli, Hyderabad-	Design and synthesis of 2,5- Diketopiperazine derivatives: A privileged marine scaffold with multiple bioactivities .
4.	<b>Dr. P. Managla Gowri</b>	Natural Product Chemistry Division Indian Institute of Chemical Technology (IICT) Tarnaka Hyderabad- 607.	Unlocking therapeutic potential of some Indian marine flora and fauna
5.	<b>Dr. Dileep Kumar B.S</b>	Agro Processing and Technology Division CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram-695019.	Novel antibacterial compounds from marine <i>Streptomyces</i> strains associated with sediments and mangroves of Kerala coast for curbing resistant acquired pathogens with special reference to methicillin resistant <i>Staphylococcus aureus</i> (MRSD)
6.	<b>Dr. Rashmi P</b>	Department of Pharmaceutical Chemistry Acharya & BM Reddy College of Pharmacy Radhakrishnan	Synthesis of molecular hybrids of lanosol butanone derivative of marine algae and thieno (2,3-d)

		Road Soladevanahalli-560107, Bengaluru.	pyrimidine derivatives for their receptor kinases inhibitory activity as anti-cancer agents.
7.	<b>Dr. V. Girija Sastry</b>	Department of Pharmaceutical Chemistry, University College of Pharma Sciences, Andhra University, Vishakhapatnam	Isolation, total synthesis derivatization and pharmacological evaluation of secondary metabolites from some Indian mangrove lichens
8.	<b>Dr. Manmohan Chhibber</b>	School of Chemistry and Biochemistry Room No. 108, G-Block (Old Polytechnique Building) Thaper University Patiala-147004.	Synthesis and biological evaluation of Poly Bromö Diphenyl Ether (PBDE) derivatives from marine sponges
9.	<b>Dr. Gautam Panda</b>	Medicinal and Process Chemistry Division CSIR-Central Drug Research Institute, Sector 10, Jankipuram Sitapur Road, Lucknow-226031.	Chemical Library of Isofistularin-3 against DNA methyltransferase 1 (DNMT1) and Diversity oriented and Diverted total synthesis of Spisulosine related analogs as anticancer agents.
10.	<b>Dr. Mukesh Pasupuleti</b>	Division of Microbiology Lab PCN 206 BS/1-/1 Sector 10 Jankipuram Extension Sitapur Road, Lucknow.	A high throughput screening for modulators/inhibitors of quorum sensing class b- $\beta$ lactamase inhibitors, biofilm and efflux pump
11.	<b>Dr. Sunil Kumar Deshmukh</b>	The Energy and Resources Institute Biotechnology and Management of Bioresources Division New Delhi.	Identification of novel anticancer metabolites from Indian marine fungi.
12.	<b>Dr. Alakesh Bisai,</b>	IISER Bhopal Bhopal Bypass Road, Bhauri, Bhopal - 462 066, MP	TOTAL SYNTHESSES OF MARINE-DERIVED SESQUITERPENOIDS AND RELATED ANALOGUES FOR THE DISCOVERY OF NEW ANTI-CANCER DRUGS
13.	<b>Dr Prabhat Arya</b>	Chemistry and Chemical Biology, Dept of Organic and Medicinal Chemistry Dr. Reddy's Institute of Life Sciences University of Hyderabad Campus Gachibowli, Hyderabad 500046, India	"Building Natural Product-inspired Chemical Toolbox from Sub-structures of Leucascandrolide A and Neopeltolide
14.	<b>Dr. Ajay Kumar Srivastava</b>	<i>Medicinal &amp; Process Chemistry Division, CSIR-Central Drug Research Institute, Lucknow-226 031</i>	Synthesis of Cyanogramide Derivatives Towards Development of Potent Antibacterial Agents
15.	<b>Dr Sajal Kumar Das</b>	Dept. of Chemical Sciences, Tezpur University, Tezpur Assam – 784028 India	Design and Synthesis of Ring-Modified Analogues of Anticancer Marine Natural Product Ammosamide B
16.	<b>Prathama S. Mainkar</b>	Natural Products Chemistry Division CSIR-Indian Institute of Chemical Technology, Tarnaka, Hyderabad	DESIGN, SYNTHESIS AND BIOLOGICAL STUDIES OF PYRROLE CONTAINING MARINE NATURAL PRODUCTS AND ANALOGUES

17.	<b>Dr M K Barthwal</b>	CSIR-Central Drug Research Institute Lucknow-226 031	BIOLOGICAL EVALUATIONS, DISCOVERY OF NOVEL BIOACTIVE COMPOUNDS & COORDINATION OF THE MOES PROJECT "DRUGS FROM SEA"
18.	<b>Dr.Srinivasa Rao</b>	Pharmacology & Toxicology Division CSIR-IICT, Tarnaka, Hyderabad-07	Studies on Endophytic Fungi of Marine Mangroves from Coringa Wildlife sanctuary, Kakinada for Bioactive Compounds
19.	<b>Dr. S. Ram Kumar Pandian</b>	Department of Biotechnology, Kalasalingam University, Krishnankoil-626126 Tamilnadu.	<i>Marine cyanobacterial cyclic peptide as immunomodulator and anti- cancer agent</i>
20.	<b>Dr. Ch. Raji Reddy</b>	Natural Products Chemistry Division CSIR-Indian Institute of Chemical Technology Tarnaka, Hyderabad-500 007	<i>Synthesis of Diketopiperazine-Based Marine Alkaloids towards Evaluation of Anticancer Activity: 18- Oxotryprostatin A &amp; 6- Methoxyspirotryprostatin B and their analogues</i>
21.	<b>Dr.M.Manikannan</b>	Centre for Drug Discovery and Development Col.Dr.Jeppiaar Research Park, Sathyabama University, Chennai	In-vitro screening and evaluation of compounds from repository of marine resources for Antiviral (Dengue and HSV), Antimycobacterial and Immunomodulatory properties
22.	<b>Dr. T.S. Murali</b>	Division of Biotechnology School of Life Sciences Manipal University Manipal 576104 Karnataka INDIA	High throughput <i>in vitro</i> analysis for inhibitors of quorum sensing and multidrug resistance biofilm forming microorganisms"
23.	<b>Dr. Rajesh Chandra</b>	CSIR-Indian Institute of Chemical Technology Tarnaka, Hyderabad-500 007	Marine Natural Products Belonging to Indole and Bisindole Alkaloid Class: Synthesis and Library Generation"
24.	<b>Dr VGM Naidu</b>	Department of Pharmacology & Toxicology NIPER Guwahati	In-vitro biological screening facility for evaluating therapeutic activity of novel bioactive molecules from the marine resource
25.	<b>Dr. S. Peruncheralathan</b>	School of Chemical Sciences, National Institute of Science Education and Research (NISER) Bhubaneswar	Synthesis and Bioactivity Screening of Natural and Unnatural Indole Alkaloid Phidiamidines