

Department of Marine Biotechnology

organizes

National Virtual Workshop on

FOR BIOMATERIALS

31st May, 2021 and 1st of June, 2021



Academy of Maritime Education and Training

Deemed to be University #135, East Coast Road, Kanathur - 603112

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ABOUT THE UNIVERSITY:

AMET is India's First deemed to be University in Maritime Education which is ranked 3 among the Maritime Universities across the globe by the PIMET (Performance Indicators in Maritime Education and Training) ranking of International Association of Maritime Universities (IAMU). Established in 1993, AMET's uncompromising strides of excellence in the field of maritime education and training laced with its capacity to feed the global shipping industry with an unrivalled maritime human resource secured it to have many national and international recognitions, accreditations and rankings such as NAAC, NIRF, ARIIA, DGS-CIP, PIMET etc.

VISION:

To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, research and development which will render students a unique learning experience and a transformation impact on the Global Society.

MISSION:

AMET will strive continuously to

- Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.
- © Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.
- © Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.

- Nurture talent and entrepreneurship and enable all round personality development in students.
- Empower students from across socio economicstrata.
- Make a positive difference to society through technical education.

ABOUT THE DEPARTMENT:

The Department of Marine Biotechnology, AMET University with a long history of teaching and research, is currently running postgraduate and research programs viz., M.Sc and Ph.D., in Marine Biotechnology. The Department is actively engaged in research on Marine Microbial Diversity, Enzyme technology, Secondary metabolites from marine organisms, Marine Bioproducts, Bio-Fuels and Bioprocess Technology with a core theme of bioactive molecules from marine organisms.

Department has conducted 6 exclusive workshops on techniques related to "Biologically active molecules from Marine organisms" at National Level. Besides we have also conducted 9 national level academic events such as conferences and seminars to disseminate the knowledge on Marine Biotechnology and Marine Microbiology. We have established a network of research collaboration with 5 international and 11 national research organizations. We have also established Memorandum of Understanding with two Biotechnology Industries to expand our training, consultancy, research and development activities in Marine Biotechnologies.

> VISION AND MISSION OF THE DEPARTMENT

VISION

To be a Centre of excellence in the field of Biotechnology equipped to nurture world class bioengineers with a potential to innovate, discover and disseminate knowledge for the welfare of mankind.

MISSION

- Our Mission is to impart world class higher education in Marine Biotechnology with the following approaches
- To transfer into comprehensive and a multidisciplinary biotechnology centre that supports, coordinates, disseminates and advances biotechnology.
- To impart quality education for lifelong professional growth and opportunity in a wide range of careers.
- To become a resource center for Biotechnology information and education create awareness towards socio ethical implications of potentials of Biotechnology
- To initiate multi-disciplinary programs through academia-industry interface with a special emphasis on implementation of bioprocess and scaleup

ABOUT THE WORKSHOP:

The workshop provides a platform for the academicians, researchers, students to exchange their knowledge on intellectual property rights. The workshop includes two eminent speakers with two unique topics which they are very knowledgeable in 1. Understanding the biotechnology intellectual property rights and 2.

Challenges in filing Patent on biomaterials. This brings possible of one-to-one interaction among academicians, researchers, students with the expert speakers to clear all the doubts regarding the IPR.

RESOURCE PERSONS:



Dr. HARIPRASATH LAKSHMANAN

Assistant Professor
31/05/2021 @ 10.30AM

Topic: Understanding the biotechnology intellectual property rights



Ms. S. PRIYADHARSHINI

Competent Patent Agent
Manager & Biotechnology Research Associate
01/06/2021 @ 10.30AM
Topic: Challenges in filing Patent on
biomaterials

CHIEF PATRONS:

Dr. J. Ramachandran, Chancellor, AMET **Dr. Rajesh Ramachandran**, Pro-Chancellor, AMET

PATRONS:

Col. Dr. G. Thiruvasagam, Vice-Chancellor, AMET **Dr. N.Manoharan**, Pro Vice-Chancellor, AMET

ORGANIZING COMMITTEE:

Dr. M. Jayaprakashvel, Registrar (i/c), AMET

Dr. D. Arivazhagan, Director,

Ranking and Accreditation, AMET

Dr. L. Senthilnathan, Head i/c, Assistant Professor,

Dept. of Marine Biotechnology, AMET

Dr. G. Mayakkannan, Assistant Professor, Dept. of Marine Biotechnology, AMET

CO-ORDINATORS:

Dr. K. Altaff, Professor,
Dept. of Marine Biotechnology, AMET

Dr. D. Selvakumar, Assistant Professor, Dept. of Marine Biotechnology, AMET

ADMISSIONS FOR THE YEAR 2021-2022 ARE OPEN

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