

MEMORANDUM OF ASSOCIATION

between



FACULTY OF NATURAL RESOURCES

PRINCE OF SONGKLA UNIVERSITY

and



CENTRE FOR OCEAN RESEARCH

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

This Memorandum of Association (MoA) is signed on the **4th Day of the Month of March of the Year Two Thousand Twenty-Five (04.03.2025)**

BETWEEN

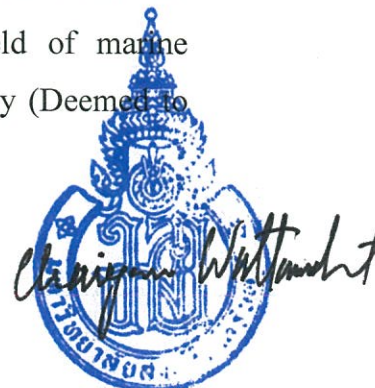
FACULTY OF NATURAL RESOURCES, PRINCE OF SONGKLA UNIVERSITY, with official address at 15 Karnjanawanich Raod, Hat Yai, Songkhla, Thailand and represented herein by the Dean, Assoc. Prof. Dr. Chaiyawan Wattanachant.

AND

CENTRE FOR OCEAN RESEARCH, SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai, and represented herein by the Director (Research), Dr. B. Sheela Rani.

Undertaking research on microplastic biofilm formation and its co-contaminated toxicity effects on marine environment. A renowned University known for its state-of-the art infrastructure facility along with peer review publications in the field of marine environmental assessment. Sathyabama Institute of Science & Technology (Deemed to

B. Sheela Rani



be University), Rajiv Gandhi Salai, Sholinganallur, Chennai, Tamil Nadu. (Hereinafter referred to as "SIST" which expression shall unless repugnant to the context includes its successors and permitted assignees).

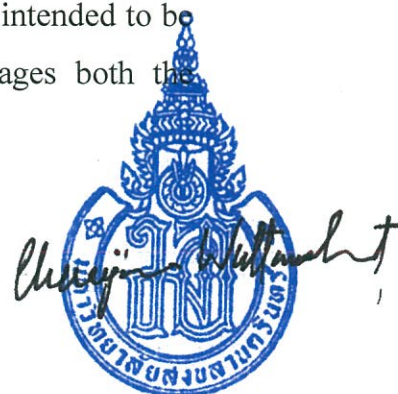
Prince of Songkla University (PSU) is a leading institution known for its advancements in technology, aquatic sciences, and microplastic research. The Faculty of Natural Resources plays a key role in these fields, focusing on sustainable resource management, marine ecosystem studies, and innovative environmental technologies. PSU is actively involved in microplastic research, assessing its impacts on aquatic life and ecosystems. Through interdisciplinary collaborations, the university contributes to cutting-edge solutions for environmental challenges, reinforcing its commitment to scientific excellence and sustainability.

Whereas SIST has very strong infrastructural facilities for undertaking research on marine environmental assessments to have strong linkage with PSU for promoting on-going BoBP-IGO research project including capacity building programmes in PSU.

1. Objective and role of partnership

- 1.1 Association of both the Institutes constituted partnership in mutual consultation with each other and based on the overwhelming positive response for Research and Training collaboration for mutual benefit of both the Institutes of the partnership concerned.
- 1.2 The Primary Objective of the partnership is to provide a platform for students to interact with the Researchers for knowledge sharing and for catalyzing joint initiatives to launch development programmes for the benefit of Students. The knowledge sharing is in terms of the number of human resources required for the types of training and skill sets, and intended to be much deeper with long-term strategic goals which advantages both the

B. Shule R.



Institutes. This partnership will also cater to the needs of research, training and consultancy programs in the area of micro plastic and marine biology.

- 1.3 Both the Institutes will mutually recognize the other Institute as an Institution for conducting collaborative research related to their requirement of the students in accordance with both the Institutes' rules.
- 1.4 Operational details of research effort and collaboration will be made in common research programmes and/or projects restricted to specific mutually agreed domain within the approved disciplines/divisions (Faculty of Natural Resources, Prince Songkhla University Vs Centre for Ocean Research, Sathyabama Institute of Science and Technology).
- 1.5 Lab facilities available with the First Institute and the Second Institute will be made available to designated individuals of the other Institute. However, the costs of specific consumables and other research materials will be borne by the respective institution to utilize them for their research.
- 1.6 **The activities would involve:**
 - i. To conduct research and training programmes on microplastic and marine biology.
 - ii. To jointly submit research proposals to international funding agencies and industries.

This MoA between PSU and SIST is to jointly pursue the assessment of microplastic biofilm formation and its co-contaminated effects on marine environment.

The term of MoA will be for two years from the date of signing and may be renewed upon mutual consent. The MoA may be terminated by either side by giving a notice of three months.

The research outcomes will be followed including joint publications, filing the patent, share of each Institute in case of commercialization and further maintenance of IP, litigation etc. besides ownership.

B. Shule Rai



Signed on 4th Day of March in Year Two Thousand Twenty-Five by the authorized representative(s) of the Institutes under their hand and seal.

General:

This document is a statement of association and is not intended to create any binding legal and financial obligations on either Institute.

Both Institutes here to have affixed their signatures:

Authorized Signatory



Dr. B. Sheela Rani

Director (Research)

Sathyabama Institute of Science and
Technology, Chennai-600119.




Assoc. Prof. Dr. Chaiyawan Wattanachant


Dean of Faculty of Natural Resources,

Prince of Songkla University,


Hat Yai, Songkhla 90110 Thailand.


Witnesses

1. 
(D. INBAKANDAN)

2. 
[V. KARTHICK]

Witnesses

1. 
(Assoc. Prof. Dr. Narit Thoochan)

2. 
(Asst. Prof. Dr. Teeyaporn Keawtaewee)

