



MEMORANDUM OF UNDERSTANDING

Between

INDIAN INSTITUTE OF SPACE
SCIENCE AND TECHNOLOGY
(IIST)

And

NATIONAL INSTITUTE OF
TECHNOLOGY CALICUT
(NITC)

प्रो. प्रसाद कृष्ण
Prof. PRASAD KRISHNA
निदेशक / DIRECTOR
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
National Institute of Technology Calicut
एन.आई.टी. कॉम्पस (पी.ओ.) कालिकट, केरल-673601, भारत
NIT Campus (P.O.), Calicut, Kerala-673601, India

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28/11/2023

डॉ. उण्णिकृष्णन नायर एस
Dr. Unnikrishnan Nair S
निदेशक, आईआईएसटी
Director, IIST



Prasad

MEMORANDUM OF UNDERSTANDING

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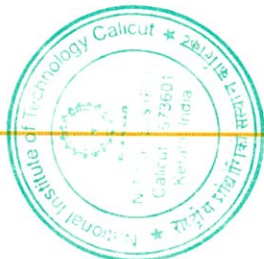
INDIAN INSTITUTE OF SPACE SCIENCE
AND TECHNOLOGY
THIRUVANANTHAPURAM, INDIA

And

NATIONAL INSTITUTE OF TECHNOLOGY
CALICUT (NITC)

On

ACADEMIC AND RESEARCH
COLLABORATIONS IN THE AREAS OF
MUTUAL INTEREST



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प्रो. राजु के जॉर्ज / Prof. Raju K George
उत्कृष्ट आचार्य / Outstanding Professor
डीन(अनुसंधान व विकास एवं बौद्धिक सम्पदा अधिकार)
Dean(R&D and IPR)
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
अंतरिक्ष विभाग, भारत सरकार
Department of Space, Government of India
तिरुवनंतपुरम / Thiruvananthapuram - 695 547

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George

[Signature]

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Department of Space, Government of India
तिरुवनंतपुरम / Thiruvananthapuram - 695 547

PREAMBLE

This Memorandum of Understanding (MoU) is executed on this the day of _____ (Effective Date), by and between:

1. The Indian Institute of Space Science and Technology, Thiruvananthapuram Kerala 695547 which is a Deemed to be University under Section 3 of the UGC Act 1956, hereinafter referred to as IIST through its authorized representative, the Director IIST, Dr. S. Unnikrishnan Nair (hereinafter referred to as "IIST")

and

2. National Institute of Technology Calicut, Kerala 673601, which is a Technical Institution set up by an Act of parliament (Act 29 of 2007), engaged in quality education and research in the area of engineering and science, hereinafter referred as NITC through its authorized representative, the Director NITC, Prof. Prasad Krishna. (hereinafter referred to as "NITC")

Hereinafter referred to individually as "institution" or "Party" and collectively as "institutions" or "Parties";

NOTING THAT the Institutions have common and overlapping interest in the areas of space science research;

CONSIDERING THAT both the Institutions have undergraduate, postgraduate, doctoral level programs with strong teaching components;

DESIRING THAT co-operation in research and teaching related to basic/ applied sciences and technology and related areas will be mutually beneficial;

HAVE entered into the Memorandum of Understanding (hereinafter referred to as "MoU").

Article 1 PURPOSE

In order to promote co-operation between IIST and NITC, the two institutions agree as follows:

1. The two institutions will encourage direct contact and co-operation between their faculty and administrative staff, departments and research institutions.
2. Within mutually acceptable fields, the following general forms of co-operation for programmes or activities will be explored for potential negotiations:



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S. Unnikrishnan Nair

प्रो. राजु के जॉर्ज / Prof. Raju K George
उत्कृष्ट आचार्य / Outstanding Professor
डीन (अनुसंधान व विकास) / Dean (P.S.T.)
भारतीय अंतरिक्ष विज्ञान और प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
अंतरिक्ष विभाग, भारत सरकार
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- Academic and Research collaboration in the areas of mutual interest
- Joint Supervision of M.Tech/PhD projects
- Conduct of conferences, seminars and workshops jointly.

IIST and NITC further agree that detailed terms and conditions that guide each activity identified above will be separately determined and agreed upon by the two institutions.

Article 2 **SCOPE OF COLLABORATION**

2.1 Academic and Research collaboration in the areas of mutual interest.

IIST and NITC will exchange information on research and educational programmes relevant to their educational and research programmes. Both the institutions may also exchange academic information, scholarly information, materials and publications.

2.2 Joint Supervision of M.Tech /Ph.D. works

IIST and NITC agree to jointly supervise M.Tech /PhD students for their research projects. The students of NITC /IIST under joint supervision may visit IIST /NITC for discussion with the joint mentor/guide and use laboratory facilities of NITC/ IIST that may be required to carry out the project work. Prior permission must be obtained from the mentor(s)/guide(s) of the visiting institute before each such visit by the students. Selection of the students may be jointly decided considering the merit of the candidate and areas of research.

2.3 Conduct of Conferences, Seminars, Workshops and other academic meetings.

IIST and NITC agree to jointly organize seminars, conferences, workshops, short term courses or any other academic/research meetings on topics of mutual interest. Both the parties will identify and invite faculty members from the other institution to participate in conferences, workshops and short-term courses. The terms and conditions for such participation will be worked out by mutual agreement between IIST and NITC.

It is agreed that the terms and conditions of any agreed programme and activity contemplated in this MoU shall be the subject matter of separate written agreements to be negotiated and agreed upon by both Parties, wherever applicable.



This memorandum is not intended to create binding or legal obligations on either party. It merely expresses the intentions and understanding of the Parties, which will form the basis of any legally binding agreement to be drafted and executed in the future.

Article 3 FINANCIAL

Both parties understand and agree that this memorandum creates no financial obligations on either party, and all financial arrangements will have to be negotiated and will depend on the availability of funds.

Article 4 PUBLICATIONS

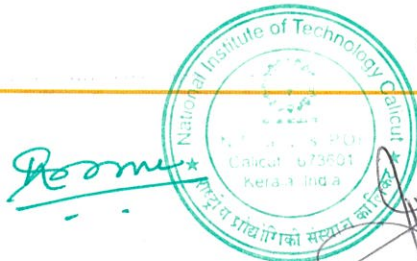
Any publication, document and/or paper arising out of joint work conducted by the participants pursuant to this MoU will be jointly owned. The use of name, logo and/or official emblem of the participants on any publication, document and/or paper will require prior permission of both participants. It may however, be ensured that the official emblem and logo is not misused.

Article 5 CONFIDENTIALITY

All information and documents to be exchanged pursuant to the Memorandum of Understanding will be kept confidential by the Parties and will be used subject to such terms as each Party may specify. The Parties will not use the information for purposes other than that specified, without the prior written consent of the other Party.

Article 6 INTELLECTUAL PROPERTY RIGHTS

IIST and NITC agree to respect each other's rights to intellectual property. Further, the intellectual property rights that arise as a result of any collaborative research or activity under this MoU will be worked out on a case-by-case basis. Each Party will ensure appropriate protection of Intellectual Property Rights generated from cooperation pursuant to MoU, consistent with the respective laws, rules and regulations of India and the IPR will be jointly owned by IIST and NITC.



Article 7
EFFECTIVE DATE AND DURATION

This MoU shall have an initial term of **three years** from the date of execution of MoU and will be renewed for another period of three years after reviewing the activities performed under this MoU unless written notice by one party to another party for not renewing the MoU is given not later than one (1) month before the expiry of the current term. This MoU may be terminated at any time by mutual written consent or by three (3) months' notice in writing by either party provided, with any initiated project under this MoU should be gracefully completed.

Article 8
RESEARCH AND CONSULTANCY


IIST and NITC agree to explore the possibilities of research and consultancy collaborations between the two institutes and develop mechanisms to enable the UG/ PG students from one institution to take internships within the frame work of academic regulations.

Article 9
SETTLEMENT OF DISPUTES

Should there be a dispute relating to any aspect of academic cooperation, Director IIST and Director NITC will jointly resolve the dispute in a spirit of independence, mutual respect, and shared responsibility. This MoU is signed subject to approval of the respective academic/administrative bodies.


Article 10
POINT OF CONTACTS

For IIST



Dr. V S Sooraj
Associate Professor
Dept. of Aerospace Engineering
IIST Thiruvanthapuram

डॉ. वी. एस. सोराज / Dr. V. S. Sooraj
असोसिएट प्रोफेसर / Associate Professor
अंतरिक्ष अभियंत्रण विभाग/Dept. of Aerospace Engineering
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
अंतरिक्ष विभाग, भारत सरकार/Dept. of Space, Govt. of India
तिरुवनंतपुरम / Thiruvananthapuram - 695 547

For NITC


Prof. Jose Mathew
Chairman, CIIR
NIT, Calicut

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प्रो. राजु के जॉर्ज / Prof. Raju K George
उत्कृष्ट आचार्य / Outstanding Professor
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Department of Space, Government of India
तिरुवनंतपुरम / Thiruvananthapuram - 695 547

IN WITNESS THEREOF, the Parties have caused this MoU to be executed by their duly authorized representatives:


For and behalf of
IIST, Thiruvananthapuram

For and behalf of
NITC, Calicut

Dr S. Unnikrishnan Nair
Director, IIST

Prof. Prasad Krishna
Director, NITC 28/11/2023

Date:


28/11/2023

Date:




28/11/2023
Prof. PRASAD KRISHNA
निदेशक / DIRECTOR
राष्ट्रीय प्रौद्योगिकी संस्थान कालिकट
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NIT Campus (P.O.), Calicut, Kerala-673601, India

डॉ. उन्निकृष्णन नायर एस
Dr. Unnikrishnan Nair S
निदेशक, आईआईएसटी
Director, IIST

Witness

1. 
Dr. DEEPA M.
अध्यक्ष/Professor and Head
वातावरण इंजीनियरी विभाग
Department of Aerospace Engineering
भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
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Department of Space, Government of India
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Witness

1. 
Dr. Jose Mathew, NITC
2. 
Dr. Chandrasekharan. K


28/11/2023

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