

## MEMORANDUM OF UNDERSTANDING

BETWEEN

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES,  
SANGIVASALA**

AND

**SPACE CHASE PRIVATE LIMITED,  
BANGALORE**

**ON 26<sup>th</sup> February 2024**

This Memorandum of Understanding (MOU) between **ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES, SANGIVASALA** and **SPACE CHASE PRIVATE LIMITED, BANGALORE**

Serves to formalise a technical collaboration aimed at advancing engineering education. The purpose of this partnership is to facilitate knowledge exchange, provide diverse educational opportunities, encourage research and innovation, and strengthen ties between academia and the industry. The agreement outlines a framework for accountability, periodic reviews, and joint contributions to technological advancements.

### **SPACE CHASE PRIVATE LIMITED Responsibilities**

#### **A. Autonomous Drone Training Program:**

##### **A.1. Curriculum Development:**

- A.1.1. Actively contribute to the development of a comprehensive curriculum for the autonomous drone training program. This includes designing modules covering theoretical concepts and practical applications of autonomous drone technology.

##### **A.2. Expert Trainers:**

- A.2.1. Provide expert trainers well-versed in autonomous drone technology to facilitate engaging sessions, hands-on workshops, and practical demonstrations for an immersive learning experience.

##### **A.3. Lab Setup Provision:**

- A.3.1. Set up a dedicated drone lab at Anil Neerukonda Institute of Technology & Sciences, including the installation of necessary hardware, software, and infrastructure for hands-on training and experimentation.

##### **A.4. Equipment Deployment:**

- A.4.1. Initially deploy a few industrial drones as part of the lab setup, with the intent to expand this inventory over time to introduce more advanced and diverse drone technologies.
- A.5. Training Program Logistics:
  - A.5.1. Handle logistical aspects of the training program, including scheduling, coordination of resources, and provision of any required materials for a seamless and well-organised training experience.
- A.6. Feedback Mechanism:
  - A.6.1. Establish a feedback mechanism in collaboration with Anil Neerukonda Institute of Technology & Sciences to collect feedback from participants, instructors, and stakeholders. Use this feedback to refine future training programs and enhance overall collaboration.
- A.7. Promotional Activities:
  - A.7.1. Collaborate on promotional activities to maximise reach and participation in the training program. This includes joint marketing efforts, promotional materials, and leveraging various channels to attract participants from diverse engineering disciplines.
- B. Professional Development Programs:
  - B.1. Develop and conduct professional development programs for faculty members. Space Chase will contribute expertise in designing programs that focus on the latest trends, technologies, and teaching methodologies in engineering disciplines, ensuring that faculty members stay updated with industry standards.
- C. Propose Joint Research Projects:
  - C.1. Space Chase will propose joint research projects across engineering fields, aligning with Space Chase's expertise. These projects aim to contribute to technological advancements and provide students with real-world applications of their academic knowledge.
- D. Provide Opportunities for Live Projects:
  - D.1. Space Chase commits to offering exclusive opportunities for Anil Neerukonda Institute of Technology & Sciences students to work on live projects across various engineering domains. These projects will provide practical, hands-on experience aligned with industry requirements.
- E. Offer Exclusive Internships:
  - E.1. Space Chase will extend exclusive internship opportunities to Anil Neerukonda Institute of Technology & Sciences students, providing them with valuable industry exposure and enhancing their practical skills in relevant engineering disciplines.
- F. Conduct Regular Workshops:
  - F.1. Space Chase will conduct regular workshops covering various engineering domains, with defined topics and formats. These workshops aim to supplement academic learning with practical insights and industry-relevant knowledge.

- G. Collaborate on Logistical and Administrative Aspects:
  - G.1. Space Chase will collaborate with the college administration on logistical and administrative aspects, including venue setup, technical infrastructure, and workshop scheduling. This collaborative effort ensures the smooth execution of joint initiatives.
- H. Assist in Promotional Activities:
  - H.1. Space Chase will assist in promoting workshops through various channels, providing necessary materials such as presentations and content for promotional activities. This collaborative promotion ensures maximum participation and awareness

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES**  
**Responsibilities:**

- A. Curriculum Integration and Accreditation:
  - A.1. Collaborate with Space Chase in integrating the curriculum developed for the autonomous drone training program into the institute's academic structure. Ensure that the program aligns with academic standards and seek accreditation where applicable.
- B. Student Recruitment and Participation:
  - B.1. Actively participate in promotional activities to attract students to the autonomous drone training program. Facilitate the recruitment process, ensuring that the program reaches the targeted number of participants and maintaining a diverse representation of engineering disciplines.
- C. Infrastructure Support:
  - C.1. Provide necessary infrastructure support for the successful execution of the training program and workshops. This includes ensuring availability of classrooms, laboratories, and technical facilities required for hands-on training sessions.
- D. Logistical Support for Events:
  - D.1. Collaborate on logistical arrangements for workshops, seminars, and events. This involves coordinating with Space Chase on venue setup, technical requirements, and any additional logistics needed for the smooth execution of joint initiatives.
- E. Student Placement Coordination:
  - E.1. Coordinate student placement activities with Space Chase. Assist in organizing recruitment drives, facilitating interviews, and maintaining communication channels to streamline the placement process for students participating in internship programs or collaborative projects.
- F. Faculty Engagement in Research:
  - F.1. Encourage faculty engagement in collaborative research initiatives. Facilitate the participation of faculty members in joint research projects, ensuring that academic goals align with the practical applications envisioned in collaboration with Space Chase.
- G. Accommodation Arrangements:

G.1. Assist in arranging accommodation for trainers during the duration of workshops or events organized by Space Chase. Collaborate on ensuring a comfortable stay for visiting experts, promoting a conducive environment for knowledge transfer and collaboration.

II. Workshop Registration Coordination:

II.1. Coordinate the registration process for workshops and events. This involves managing participant registrations, communicating event details, and ensuring smooth attendance tracking for workshops conducted by Space Chase.

I. Promotion of Collaborative Projects:

I.1. Actively engage in the promotion of collaborative projects and initiatives. This includes showcasing joint research findings, industry projects, and innovations achieved through the collaboration with Space Chase to enhance the institute's reputation.

J. Documentation and Reporting:

J.1. Collaborate on documentation and reporting requirements for collaborative initiatives. Ensure that necessary records, feedback, and outcomes of joint projects are documented and shared with Space Chase for evaluation and future planning.

This Memorandum of Understanding (MOU) shall remain in force until such time as the parties execute a mutually acceptable formal agreement of until a party gives written notice of not less than ninety (90) days of a desire not to continue with the matter encompassed by this MOU.

**THUS DONE AND SIGNED**

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

Anil Neerukonda Institute of  
Technology & Sciences

By :   
Principal

Name : Prof. K. Sri Rama Krishna

Designation : Principal, ANITS

Date : 26<sup>th</sup> February, 2024

Witness:

1. Prof. B. Jagadeesh  
Designation: HOD, ECE, ANITS

Witness:

3. Mr. N. Srinivasa Naidu



On behalf of

Space Chase Private Limited

By : 

Name : Piyush Jha

Designation: CTO-UAV Engineer

Date : 26<sup>th</sup> February, 2024

Witness:

2. Mr. Animisha Algappa  
Designation: UAV Intern

Witness:


4. Dr. K.V. Gowree Srinivas



ANIL NEERUKONDA INSTITUTE OF  
TECHNOLOGY & SCIENCES  
INCUMBENCY CHART

1. Prof. D. Raghu Rami Reddy	July 2001 - July 2005
2. Prof. P. Ramakrishna Rao	Aug 2005 - Apr 2006
3. Prof. R. Govardhana Rao	Apr 2006 - Nov 2007
4. Prof. D. Ganapathi Rao	Nov 2007 - Nov 2008
5. Prof. R.K. Prasad	Nov 2008 - Feb 2011
6. Prof. S. Mantha Rao	Feb 2011 - Feb 2014
7. Prof. S. Mantham	Feb 2014 - Aug 2014
8. Prof. S. Mantha Rao	July 2014 - July 2018
9. Prof. Rama Krishna	July 2018 - July 2022



 **GPS Map Camera**

**Thagarapuvalasa, Andhra Pradesh, India**  
WCCG+M4V, Thagarapuvalasa, Visakhapatnam, Andhra Pradesh 531163, India  
Lat 17.921782°  
Long 83.425199°  
27/02/24 12:56 PM GMT +05:30



MEMORANDUM OF UNDERSTANDING

BETWEEN

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES,  
SANGIVASALA

AND

ALPHAPPLETON INNOVATION (OPC) PRIVATE LIMITED

ON 29<sup>th</sup> December 2023

This Memorandum of Understanding (MOU) between **ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES, SANGIVASALA** and **ALPHAPPLETON INNOVATION (OPC) PRIVATE LIMITED, VISAKHAPATNAM**

Is intended to promote cooperation in the field of Research, Training, and placement and provide the basis for a industry academia relationship between the two parties, in accord with the following provisions

1. The scope of this collaborative venture may include, but not limited to:
  - Explore the possibility of **collaboration for Industrial Consulting and Research activities** by sharing/extending the facilities and exchanging knowledge/expertise.
  - Facilitate industry oriented hands-on training in the field of Internet of Things (IoT), Embedded Systems using appropriate equipment and simulation tools for the students and faculties.
  - Provide training solutions to the Institute at the subsidized price
  - Establish **Centre of Excellence (COE)** in the field of Internet of Things (IoT).
  - Extensive collaboration between the institute and the industry ensuring transfer of scientific knowledge for the successful technological innovation and economic growth.
  - Students and teaching faculty of the institute shall work on such ideas converting them into successful technological innovations outcome based projects.
  - Implementation of **Alphappleton Innovations Flagship program "Huebits"**
  - Arrange on-campus recruitment drive.
  - Provide placement and internship assistance.
2. Specific details regarding collaborative initiatives will be discussed and mutually agreed to by both parties for each initiative. In general, the policies of each party regarding collaboration, finance, ethics, intellectual property rights and legal issues etc. will be adhered to.

3. The specific terms, costs and conditions, of each program or activity or initiative within this relationship will be negotiated and agreed to, in writing with the signature of authorized officials of the participating institutions, prior to the beginning of the program or activity or initiative. Neither party accepts any obligation under provisions of this general agreement in the absence of a separate agreement pertaining to the program or activity or initiative as specified and undertaken in this provision.
4. This Memorandum of Understanding (MOU) shall remain in force until such time as the parties execute a mutually acceptable formal agreement of until a party gives written notice of not less than ninety (90) days of a desire not to continue with the matter encompassed by this MOU.

**THUS DONE AND SIGNED**

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of

Anil Neerukonda Institute of  
Technology & Sciences Private Limited

By :



Name : Prof. K. Sri Rama Krishna

Designation : Principal, ANITS  
Principal, Anil Neerukonda Institute of  
Technology & Sciences

Date : 29<sup>th</sup> December, 2023  
Sangivalasa - 531 162  
Visakhapatnam Dist

Witness:



1. Head of the Department  
Department of E C E  
Anil Neerukonda Institute of Technology & Sciences  
Sangivalasa - 531 162

ANITS

Witness:



3. Mr. N. Srinivasa Naidu



On behalf of

Alphappleton Innovations (OPC)  
Private Limited

By :



Name : Mr. K. Bapuji

Designation : Founder Director  
ALPHAPPLETON INNOVATIONS  
(OPC) PVT. LTD.

Date : 29<sup>th</sup> December, 2023  
D.No. 43-7-30, Railway New Colony  
VISA KHAPATNAM-530 016

Witness:



2. Mr. K. Prem Kumar

Designation: IoT Analyst

AIPL



Witness:

4. Dr. K.V. Gowree Srinivas

