



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

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Dr. V.S.Thangarasu M.E M.B.A, Ph.D.
Principal



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TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the following list of activities were conducted based on the MoU signed between Indra Ganesan College of Engineering, Tiruchirappalli and New Propeller Technologies, Tiruchirappalli

S.No.	Name of the Activity	No. of Students / Staff Benefited	Date of Activity
1.	Internship – Robotics and Automation	13 students	01.08.2022 to 05.08.2022

MoU Validity Period: 10.11.2021 to 10.11.2024

Ashik Rahman

Signature of the MoU signed Industry with Seal



V.S.Thangarasu

Signature of the Principal with Seal

Dr. V.S.THANGARASU
PRINCIPAL



Dr. G. Balakrishnan

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.



தமிழ்நாடு தமில்நாடு TAMIL NADU

- 3 NOV 2021

94AB 645439

அ. உஸ்மான்
அ. வம்வாக், மு.வி
தொழிலாளர் நீதி மன்றம்
மாவட்ட நீதி மன்ற வளாகம்
எண்: 2/2000, திருச்சி
செல் எண்: 93451 61811



Memorandum of Understanding (MoU)

between

New Propeller Technologies

36, 1st Main Road, Kalyana sundaram nagar, Karumandapam, Trichy-620001,

and

Indra Ganesan College of Engineering

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NAAC with B+ Grade

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli-620 012

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal

Indra Ganesan College of Engineering,
IG Valley, Madurai Main Road IGCE
Manikandam, Trichy-620 012.

The Agreement is executed on this 10th November, 2021 (Effective Date) between:

New Propeller Technologies, 36, 1st Main Road, Kalyana Sundaram Nagar, Karumandapam, Trichy-620001 (which expression shall include its successors and assigns) of the first part:

and

Indra Ganesan college of Engineering, Trichy- 620 012 herein after called the "IGCE", having its permanent campus and office at Madurai Main Road, NH-45B, Manikandam, Tiruchirappalli – 620012, (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part

Whereas:

- **Details of New Propeller Technologies**

New Propeller Technologies combines a unique approach to the ideation and creation of the course content. It then collaborates with SMEs for training. Further, it offers its learners lifelong support and lifetime access to the course materials. It also provides professional help to ensure learners find lucrative jobs by conducting mock interview sessions and helping each candidate create a high-quality resume.

New Propeller Technologies started from a passion we felt to give something back to society. We focus on value, not volume, so with us, you will get farther than talent." "At New Propeller Technologies, we focus on what, why, who and how. With an excellent line of courses, a learner walks away with a smile and a deeper understanding of the concepts. We are in a constant endeavor of changing the education culture to be more like an open-source collaborative environment."



Dr. G. Balakrishnan, M.E., Ph.D.,

Principal

Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012.

Details of Indra Ganesan college of Engineering

- The college established in the year 2008 by the Indra Ganesan Educational and Charitable Trust with a noble vision to provide higher education in the field of Engineering for our students' community, especially from rural areas.
- The College is offering Bachelor Engineering Degree Programme (B.E./B.Tech.) in Agriculture Engineering (AE), Artificial Intelligence and Data Science (AI&DS) Civil Engineering (CE), Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Electrical and Electronics Engineering (EEE), Mechanical Engineering and Information Technology.
- The College is also offering Post Graduate Degree Programme in M.E. Computer Science and Engineering, M.E. - VLSI Design and MBA - Management Studies.
- The college is experiencing vertical growth every year in terms of academic results and job placements which has earned good reputation from the students and parents of the College.
- The College is well equipped with labs prescribed by Anna University and all other facilities required for peaceful learning environment for the students.
- The College is maintaining a good retention of faculty members which also enhances proper functioning of the academic and administrative system.
- Apart from academic concentration, the College is concentrating on sports and discipline which is felt very much essential in contributing good citizens to the society to build a strong nation as dreamt by our former President Dr. APJ Abdul Kalam.



Vision- IGCE

To evolve as a center of excellence in Engineering, Technology and Management with distinctive research capabilities and to transform the students into knowledgeable, skilled professionals with high ethical values to cater the needs of the society.

Mission-IGCE

- To impart practical example based teaching
- To develop Engineering and Communication skills
- To impart the importance of lifelong learning
- To develop positive attitude

The Agreement:

The New Propeller Technologies, Trichy and IGCE enter into the following agreements:

- New Propeller Technologies, Trichy, offers Internship/In-plant training for reasonable number of students based on the demand.
- New Propeller Technologies, Trichy, offers Workshops, Seminars and Value added courses for the student on recent trends in Information Technology.
- New Propeller Technologies, Trichy, provides technical support for industry based projects for final year students.
- New Propeller Technologies, Trichy, shall provide support for Faculty development programs/Special Lectures in the emerging areas on mutually convenient dates.
- IGCE shall provide infrastructure facilities and technical support as required by New Propeller Technologies, Trichy.
- Both parties shall maintain confidentiality about any information, course materials, plans, discussion, strategies or any material, which are deemed to be confidential.
- The implementation of specific activities will be separately agreed between both organizations on need basis

- Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the organizations hereto.
- This Agreement is established in English language and is valid from the date of signing by the representatives of the organizations. The organizations hereto have executed this Agreement in duplicate, and each organization shall keep one copy of the originals.
- This agreement shall be governed by and construed in accordance with the laws of India.
- The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
- This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.
- If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.

Arbitration:

- This MoU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.
- In the event of any dispute or difference between the parties hereto, such disputes or differences shall be resolved amicably by the mutual discussion of the heads of the two organizations.

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, month and year mentioned in the beginning of the MoU.



Signed and delivered on behalf of by

Mr.Gurumoorthy, Managing Director New Propeller Technologies, Trichy, in the presence of Mr.M.Ruthramoorthy, Project Executive New Propeller Technologies, Trichy.

For and on behalf of New Propeller Technologies, Trichy,

Ashik Rahman
Name: Mr.Ashik Rahman
Managing Director
New Propeller Technologies,
Trichy.



For and on behalf of Indra Ganesan college of Engineering

[Signature]
Name: Dr.S.Bharathi Raja
Principal,
Indra Ganesan College of
Engineering, Trichy



In presence of

[Signature]
1. Mr.M.Ruthramoorthy
Project Executive
New Propeller Technologies,
Trichy,.




Mubeen Rahim
2. Mr.Mubeen Rahiman
Human Resource Officer,
New Propeller Technologies,
Trichy,.


In presence of

[Signature]
1. Dr.M.Bhuvanewari
Head of the Department,
Department of ECE,
IGCE, Trichy -12

2. Mrs. D.Kokila
Assistant Professor,
Department of Information Technology,
IGCE, Trichy -12

REPORT ON INTERNSHIP PROGRAMME

Title:	"Robotics and Automation"		
Resource Person:	New Propeller Technologies 36, 1 st Main Road, Kalyana Sundaram nagar, Karumandapam, Trichy-620001		
Date of conduct from :	01.08.2022	To:	05.08.2022- Duration: 40 Hours
Department :	Electronics and Communication Engineering		
Participant Year:	IV year	No. of Faculty Registered :	13
Venue:	New Propeller Technologies, Trichy-01		
Outcome of Internship : At the end of the Course, Student can be able to			
<ul style="list-style-type: none">• Understand basic components of robotics, classification of robots and their applications.• Know on types of robot grippers, their usage and design considerations.• Understand about various types of sensory devices their working and applications.• Apply basic transformations related to the movement of manipulator.• Design a robot mechanism to meet kinematics requirements and to write simple programs.			
Assessment Process			
<ul style="list-style-type: none">• Students, who are securing more than 70% on total score and secured more than 75% in attendance is eligible to receive the certificate for the Internship course conducted• Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in Internship out of 100 marks)			
 Internship Coordinator	 HoD/ECE	 Principal	


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