



### BETWEEN

Centre of Excellence in Manufacturing
National Institute of Technology
TIRUCHIRAPPALLI

AND

Mookambigai College of Engineering

Kalamavur - 622502

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The Agreement is executed on this  $\underline{12^{th}}$  day of December month, 2022 (Effective Date), as a process of renewal of the previous MoU signed (on  $\underline{2^{nd}}$  day of August month,  $\underline{2019}$ ), by and between:

Centre of Excellence in Manufacturing hereinafter called the "CoE Manufacturing or CoE" functioning in National Institute of Technology, Tiruchirappalli, a premier academic Institution of International repute incorporated under National Institute of Technology Act, 2007 having its permanent campus and office at Tanjore main road, National Highway 67, near BHEL, Tiruchirappalli, Tamilnadu 620015 (hereafter referred to as 'NIT Trichy', which expression shall include its successors and assigns) of the first part;,

And

Mookambigai College of Engineering, Kalamavur - 622502 hereinafter called the "MCE" (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:

- 1. The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology, thereafter.
- 2. CoE Manufacturing established in 2018 at NIT, Trichy. The CoE operates with a primary objective of creating a robust technical education eco-system through its experience in industrial products and services. This CoE Manufacturing is intended to bridge today's gap between industry requirements and technical education, and provide solution that makes technical institutes be more aligned with industry needs and make engineering graduate students, industry compliant / on par with industry expectations.
- 3. CoE Manufacturing has 12 sophisticated Laboratories for Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy savings, Process Instrumentation, Mechatronics, CNC Machines, CNC Controller, Robotics, Rapid Prototyping and Internet of Things through which different services are offered to Academic Institutions and Industries.

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## 4. Vision - CoE Manufacturing

 To provide skill excellence through Training, R&D and Consultancy for robust Industry relevant technical education eco-system.

# 5. Mission - CoE Manufacturing

- a. To offer certified skill development programmes for enhancing placement opportunities
- b. To promote industry-academia partnership by engaging in extensive consultancy services
- c. To engage in Research and Development for societal benefits and uplift
- d. To strategically align with Institute's Vision and Mission for building the brand image of NITT
- 6. Details of Mookambigai College of Engineering

Mookambigai College of Engineering and our sister institution, Srinivasa polytechnic College at the same campus was founded by the far sighted and enthusiastic president Thiru.S.Subramaniam in the year 1985. Since its inception, Mookambigai College of Engineering is treading a path of steady and sustained growth and achievements. Today this institution is an epitome of excellence, bears testimony to the high educational standards as conceived by the Chairman of the Institution.

The CoE Manufacturing, National Institute of Technology, Tiruchirappalli, India enters into the following Agreement to offer Skill Development, Training and other related services to Mookambigai College of Engineering.

- 1. CoE Manufacturing offers various skill development courses across different disciplines. Mookambigai College of Engineering committed/commits to send 100 number of students/faculty every year for such courses. The timing/duration of the courses shall be arrived on mutually agreed dates. The CoE offers 20-40% discount on the regular advertised course fee depending on the demand.
- A student/faculty who has completed any CoE offered courses will be given 10 Hours of free Lab usage time after the course within one-year duration. The timing will be decided by the CoE based on the availability.
- CoE Manufacturing offers the resources for student projects on chargeable basis. It is the responsibility of the faculty mentor from Mookambigai College

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- of Engineering to monitor the progress. The CoE shall not offer any certification for such usage but shall provide an attendance certificate.
- CoE Manufacturing offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.
- 5. The faculty of Mookambigai College of Engineering shall submit funding/consultancy proposals quoting the CoE Manufacturing resources. In such cases, a NITT faculty will be the Co-PI and budgeting need to be arrived through mutual discussion before submission.
- CoE Manufacturing periodically conducts workshops / symposiums / conferences etc. For such events, any participant from Mookambigai College of Engineering will get 25% discount on the Registration fee.
- 7. Mookambigai College of Engineering shall organize events such as workshops/symposiums/conferences jointly with CoE Manufacturing. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
- CoE Manufacturing will not be responsible for safety of the students outside the NITT premises. Mookambigai College of Engineering should instruct their students clearly on the safety and precautionary measures.
- CoE Manufacturing will not be responsible for loss/theft or damage of any of the student's belongings. Mookambigai College of Engineering should instruct their students clearly on the precautionary measures.
- 10. The implementation of specific activities will be separately agreed between both institutions on need basis.
- 11. Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the institutions hereto.
- 12. This Agreement is established in English language and is valid from the date of signing by the representatives of the institutions. The institutions hereto have executed this Agreement in duplicate, and each institution shall keep one copy of the originals.

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- 13. This agreement shall be governed by and construed in accordance with the laws of India.
- 14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
- 15. This agreement shall be valid for a period of one year 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.
- 16. If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of one year.
- 17. Any media release pertaining to the collaboration and other activities with CoE in Manufacturing requires prior approval. Violation will lead to appropriate actions which includes cancellation of MoU between both the parties.
- 18. This is a non-exclusive MoU.

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#### SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.

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.

Signed and delivered on behalf of by

Dr. D. Sriram Kumar, Head, CoE Manufacturing, National Institute of Technology, Tiruchirappalli, in the presence of Dr. S. Muthukumaran, Dean (Research and Consultancy), National Institute of Technology, Tiruchirappalli.

For and on behalf of CoE Manufacturing

For and on behalf of Mookambigai College of Engineering

Name: Dr. D. Sriram Kumar

Head, CoE Manufacturing

NIT Tiruchirappalli

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Name: Dr.R.Elangovan

Designation: Principal

Mookambigai College of Engineering

### In presence of

1. Dr. S. Muthukumaran

Dean (Research and Consultancy)

In presence of

1. Dr.P.Vasudevan

Director

MCE

2. Dr. V.Anandakrishnan

Associate Head

CoE Manufacturing, NITT

2. Dr.N.Annamalai

Professor Mechanical Department

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