



महाराष्ट्र MAHARASHTRA

2017

RV 381412

1. नु. क्रं 38860 दि 29/11/17 रु. 100 पैकी  
प्रतिज्ञापत्र कोणाकडे सादर व कारण  
मुद्रांक घेणाऱ्याचे नांव: कल्याणी चरीतबल 38860 रा.  
दस्त्या प्रकार पत्रिका कारणार का-होय/नाही  
दु. निबंधक कार्यालय-नाशिक मोबदला रकम  
दुसऱ्या पक्षकाराचे नांव: \_\_\_\_\_

26 OCT 2017

मिळकत वर्णन:

रस्त: निधी नं 51/142  
रा. \_\_\_\_\_

आर. डी. शिंदे स्टॅम्प वेंडर  
कोर्ट आवार, नाशिकरोड  
लायसन्स नं. 22/99

### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is made on 25<sup>th</sup> November, 2017.

Between

**KALYANI CHARITABLE TRUST'S, LATE GAMBHIRRAO  
NATUBA SAPKAL COLLEGE OF ENGINEERING, (LENSCOE)  
ANJANERI, TRIMBAKESHWAR ROAD, NASHIK.**

&

**LOKNETE GOPINATHJI MUNDE INSTITUTE OF ENGINEERING  
EDUCATION AND RESEARCH, CANDA CORNER  
, NASHIK (LOGMIEER)**

## Terms and Conditions:

### 1. Duration

This MoU shall be valid for Five (5) years from 25<sup>th</sup> NOV 2017 and thereafter it may be renewed on mutually agreed terms.

### 2. Purpose

This MOU is for collaboration between the parties for mutual benefit where LoGMIEER to provide

1. Available software's for faculties and students.
2. Institute would be providing facilities related training at the LoGMIEER to the students, Faculty of the LGNSCOE, in order to enhance the quality of the educational experience of the students and Faculty, exchange of experts for seminars, workshops, Projects for the students, field visits to the labs for faculties and students, and any research and development activity related to the above.

### 3. Late Gambhirrao Natuba Sapkal College of Engineering Standard of Performance:

LGNSCOE shall expend reasonable efforts as follows:

- LGNSCOE shall provide training, lab visit permissions in such areas as may be mutually agreed between the parties, more particularly described in this agreement.
- LGNSCOE shall provide experts for conducting the training at the LGNSCOE campus and or at the LoGMIEER premises.
- LGNSCOE shall provide College/students with the study material as agreed between the parties and the LoGMIEER shall use these as per LGNSCOE guidelines and policies.
- LGNSCOE shall provide certificates/completion letter to all students who have successfully completed the training, projects conducted at LGNSCOE or at the LoGMIEER premises.
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### 4. Loknete Gopinathji Munde Institute Of Engineering Education And Research Standards of Performance:

LoGMIEER shall expend reasonable efforts as follows:

- LoGMIEER shall provide necessary infrastructure like Computers with necessary legal software & hardware configuration, Labs, Class rooms, Electricity, UPS, and Internet etc. as may be required for carrying out technical training, Project work and such other agreed training at College premises.
- LoGMIEER shall share the data base of the students with LGNSCOE for the adequate promotion of the training and or recruitments.
- LoGMIEER shall provide all such marketing and publication support as may be required to ensure sufficient number of students for the training, recruitment to be conducted at the LGNSCOE premises or LoGMIEER premises.
- LoGMIEER and LGNSCOE shall extend all such necessary co-operation for smooth conduct of above mentioned activities and training.

### 5. Mutual Obligations:

- Both the parties shall appoint one person as one point of contact for smooth execution of the MOU.
- This collaboration shall not be exclusive to both parties and shall not disallow each party from having similar collaboration with others. Except as expressly stated in this MOU, there shall be no obligation on any party to compensate the other in any manner or to make any claim.
- Each party shall respect the other's intellectual property.
- Nothing contained in this MoU shall be construed as resulting in the creation of a relationship of both the Principal's between LGNSCOE and LoGMIEER. LGNSCOE and LoGMIEER are not authorized to make any representation, contract, or commitment on behalf of LoGMIEER / LGNSCOE without the prior written consent of other party.
- The decision regarding introduction of new course, revision in fees etc. shall be mutually taken by both the parties.

#### **6. Limitation and Warranties:**

- Each party shall ensure that the other is not put to any liability for any act of the respective party under this MoU.
- Each party represents that they have full power and authority to enter into this MOU in general.

#### **7. Commercials:**

- LGNSCOE & LoGMIEER will design programs on mutual understanding and decide fees if any to be charged to the students.

The training, Lab visit shall be conducted at the LGNSCOE facility in a time bound manner as per availability and schedule of both parties.

#### **8. General:**

- Both the parties may receive information proprietary to other party (the "Confidential Information") in the course of performance of their obligations under this MoU. Confidential Information is not meant to include any information which (a) is publicly available (b) is rightfully received by the parties from third parties without accompanying secrecy obligations; (c) is already in either party's possession and was lawfully received from sources other than the parties or (d) is independently developed by the parties. The two bodies understand and acknowledge that the Confidential Information is valuable and confidential and agrees that it will at all times be kept in trust, to be disclosed only to such persons as have a "need to know" the same for the effective implementation of this MOU and that it will only be used by the parties for the benefit of others.
- Both the parties understand and agrees that all written or other tangible data and documentation developed or procured by the other party in performing its obligations under this MoU, whether in printed or electronic form, belongs to other party.
- Both parties shall not use the name and brand of the other party in any advertisement or make any public announcement without the prior written approval of the other.

- Both parties have the right to accept and implement the syllabus/curriculum as per the advice of the statutory bodies.
- Each party shall be at liberty to terminate this MoU with a written notice period of one (1) month to the other party without any compensation.
- Any and all disputes or differences between LGNSCOE and NAME OF COLLEGE arising out of or in connection with this MoU or its performance shall, so far as it is possible, be settled by negotiations between the Parties amicably through consultation & understanding.

- **Indemnification :**

Both the parties shall indemnify and hold each other harmless from and against any claim, loss, liability, or expense, including, but not limited to, damages, patent and trademark infringement, costs.

- **Copyrights and Ownerships:**

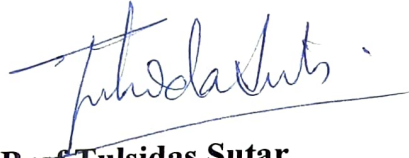
- All the course material/ courseware/ books and such other training material provided by LGNSCOE and allowed for distribution are its sole property (hereinafter referred as "Training Material").
- LoGMIEER and/ or its faculty's, students etc. shall not claim ownership of such course material/ courseware/ books etc. or its customization.
- Intellectual Property Rights i.e. copyrights, trademarks, patents etc. of Training Material, any changes, enhancements, upgrades, customization etc. shall always remain with LGNSCOE.
- Any changes in implementation procedures which are not as per the present MoU will be discussed and will be incorporated in agreement with two parties.

In witness whereof, both parties put their hard seal on the day, month and year herein mentioned.

IN WITNESS WHEREOF, to show their assent, the duly authorized representative of the parties here to have signed the Agreement and set their seals as below:-

Signed for and on behalf of for

LOKNETE GOPINATHJI MUNDE  
INSTITUTE OF ENGINEERING  
EDUCATION & RESEARCH, CANADA  
CORNER, NASHIK



**Prof. Tulsidas Sutar**  
**I/C Principal**



Signed for and on behalf of for

KCT'S LATE GAMBHIRRAO  
NATUBA SAPKAL COLLEGE OF  
ENGINEERING, ANJANERI,  
NASHIK



**Prof. S. B. Bagal**  
**Principal**



**Prof. (Dr.) Sahebrao B. Bagal**  
**Principal**

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.

**Functional MoUs with Loknethe Gopinathaji Munde College of Engineering, Nashik, for collaborative research during the last five years...**

Loknethe Gopinathaji Munde Institute of Engineering Education and Research, Nashik.  
&  
Department of Mechanical Engineering of Late G. N. Sapkal College of Engineering, Nashik.

MOU Sign – 2017 - 18  
Valid up to – 05 Yrs. (2021-22)

**Name of Author –**

**Rahul R. Chakule**

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**P. S. Talmale**

- Department of Mechanical Engineering, Late G. N. Sapkal College of Engineering, Nashik, 422005, India


Collaborative Research – Paper Publication.

Sr. No.	Academic Year	Name of Author and Affiliation	Title of Paper	Paper Link
01.	2017 - 18	Rahul R. Chakule, P. S. Talmale	Evaluation of the effects of machining parameters on MQL based surface grinding process using response surface methodology	1. <a href="https://link.springer.com/article/10.1007/s12206-017-0736-6">https://link.springer.com/article/10.1007/s12206-017-0736-6</a>



02.	2018 - 19	Rahul R. Chakule, P. S. Talmale	Experimental Study of Heat Transfer Characteristics of Al <sub>2</sub> O <sub>3</sub> and CuO Nanofluids for Machining Application	1. <a href="https://www.sciencedirect.com/science/article/abs/pii/S221478531931870X">https://www.sciencedirect.com/science/article/abs/pii/S221478531931870X</a>
03.	2019 - 20	Rahul R. Chakule, P. S. Talmale	1. Design and Development of Can Crushing Machine 2. Recent Advancement for Green and Sustainable Manufacturing Grinding Process: A Review	1. <a href="https://ojs.trp.org.in/index.php/ajeat/article/view/1082">https://ojs.trp.org.in/index.php/ajeat/article/view/1082</a> 2. <a href="https://doi.org/10.30799/inst.290.19050509">https://doi.org/10.30799/inst.290.19050509</a>
04.	2020 - 21	Rahul R. Chakule, P. S. Talmale	Performance Improvement of Nanofluid Minimum Quantity Lubrication (Nanofluid MQL) Technique in Surface Grinding by Optimization Using Jaya Algorithm	1. <a href="https://link.springer.com/chapter/10.1007/978-981-15-1201-8_86">https://link.springer.com/chapter/10.1007/978-981-15-1201-8_86</a>
05.	2021 - 22	Rahul R. Chakule, P. S. Talmale	Modelling and optimisation of nanocoolant minimum quantity lubrication process parameters for grinding performance	1. <a href="https://www.inderscienceonline.com/doi/abs/10.1504/IJEDPO.2021.123111">https://www.inderscienceonline.com/doi/abs/10.1504/IJEDPO.2021.123111</a>



  
**Prof.(Dr.) Sahebrao B. Bagal**  
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