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This Memorandum of Understanding (		, September, 2021.

Between

Kalyani Charitable Trust's, Late Gambhirrao Natuba Sapkal College of Engineering, (LGNSCOE) Anjaneri, Trimbakeshwar Road, Nashik.

and

**Pooja Industries, Plot No. L6, MIDC, Ambad, Nashik** At Ambad MIDC. Ambad, situated at Nashik, Maharashtra.

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(LGNSCOE and Pooja Industries are hereinafter individually referred to as "Party" and collectively referred to as "Parties")

#### Terms and Conditions:

#### 1. Duration

This MoU shall be valid for Three (3) years from 30<sup>th</sup> September, 2021 and thereafter it may be renewed on mutually agreed terms.

#### 2. Purpose

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

- Industrial visit for faculties and students.
- Industrial training/workshop for students and staff
- Experts for Guest lecturers as per the expertise available in industry.
- Sponsorship for industrial project and mentoring for interviews of Final year students.
- To provide an opportunity to most eligible students for professional work experience through employment, if possible
- Assistance for developing project ideas for students of LGNSCOE.
- Technical guidance for lab developments in LGNSCOE. Nasik
- Platform for planning and utilizing resources like staff and infrastructure for joint: R&D work.
- Sponsoring the events activities being conducted at LGNSCOE, Nasik.
- Training on special topics supported by donating outdated machinery, equipment, cutsections, charts etc.

# 3. Late Gambhirrao Natuba Sapkal College of Engineering and Industry 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 the conduct of training at the LGNSCOE campus and or at the Industry premises.
- LGNSCOE shall provide certificates/completion letter to all students who have successfully completed the training, projects conducted at LGNSCOE or at the Industry premises.

# 4. 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 Principal of LGNSCOE and Management of Industry. LGNSCOE and Industry are not authorized to make any representation contract or commitment on behalf of Industry. LGNSCOE without the prior written consent of other party

### **Duration 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.

#### **Commercials:**

- LGNSCOE & Industry 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 or Industry facility in a time bound manner as per availability and schedule of both parties

#### 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 agree 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.

- 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 Industry 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.

#### 8. 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
- 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 hereto have signed the Agreement and set their seals as below:-

Signed for and on behalf of for Pooja Industries, Plot No. L6, MIDC. Ambad, Nashik

Pendajan

Mr. Nilesh Pawar Admin and Training Head



For .

Signed for and on behalf of for KCT's Late Gambhirao Natuba Sapkal College of Engineering, Anjaneri. Nashik

Prof. Dr. S. B. Bagal Prof.(Dr.)<sup>P</sup>Sinfiebrao B. Bagal Principal Late G. N. Sapkal College of Engineering apkal Anjaneri, Nashik-422 213. Anjaneri, Sapkal College Anjan Anjan Anjaneri, Sapkal College Anjan Anjan Anj

Date: 24/05/2023

To, The Principal, Late G. N. Sapkal COE, Nasik.

Subject: Permission of visit for students of Second year Mechanical Engineering...

Dear Sir,

As per your letter of Ref. No. KCT/GNSCOE/MECH/2022-23/643; Dated: 24/05/2023, we would like to inform you that your second year Mechanical Students visit to our Company to gain the Practical knowledge Service Station is permitted on 25<sup>th</sup> May 2023.

Yours Truly, 01 ager

M/s, Pooja Industries, F-18/1, MIDC Ambad, Nashik, Maharashtra 422010



Kalyani Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

Sapkal Knowledge Hub, Kalyani Hills, Anjaneri, Trimbakeshwar Road, Nashik - 422 213. (India) Tel.: +91 - 2594 - 220168/69/70, Fax : +91 - 2294 - 220174. E-mail : gns\_engineering@sapkalknowledgehub.org | www.sapkalknowledgehub.org



Prof.(Dr.) Sahebrao B. Bagal M.E. (Electronics), Ph.D. (E & TC) PRINCIPAL 
 Affiliated to
 : Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated-1/11/2009)

 Approved By : A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/0-17, Dated- 11<sup>th</sup> June 2009)
 Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.-4, Dated - 15<sup>th</sup> June 2009.

 D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23<sup>rd</sup> July 2009)

Ref. No.: KCT/LGNSCOE/MECH/2022-23/ 643

Date: 24-May-23

To, The Manager, M/s, Pooja Industries, F-18/1, MIDC Ambad, Nashik, Maharashtra 422010

Subject: Academic Visit to Second Year Students of Mechanical Engineering to Pooja Industries, Nashik.

#### Dear Sir/Madam,

We would like to introduce our self as one of the emerging institute in Nashik District. We are affiliated to Savitribai Phule Pune University and cater for five Bachelor's degrees in Engineering, viz. Bachelor in Civil Engineering, Computer Engineering, Electronics & Telecommunications, Electrical Engineering and Mechanical Engineering.

As a part of syllabus, the students of **Second Year Mechanical Engineering** are required to visit Plastic Moulding Industry to gain the Practical knowledge on Plastic Moulding Processes. We would really appreciate if you could permit our students to visit your esteemed organization and gain practical insights of the unit and its related parameters.

The students are 49 in number and will be accompanied 2 faculty members to maintain discipline and safety. We need permission for *One day* so that 49 students along with two faculty members can visit on day. Kindly allot the dates of visit in between 25<sup>th</sup> May, 2023 to 26<sup>th</sup> May, 2023 as per your convenience. We do humble request you to consider our proposal and sanction permission to our students to visit your prestigious project.

**Details of Visit Coordinator** is as follows: Name: Prof. K. W. Kale (Mob. No: +91-9764138323) E-mail ID: <u>kishor.kale@sapkalknowledgehub.org</u>

Thanking you

Yours truly,

Prof. (Dr.) T. Y. Badgujar HOD (Mechanical)





CORPORATE OFFICE : Sapkal Knowledge Hub, "Parag" 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai - Agra Highway, Nashik - 422 009. Ph.: +91 - 253 - 2392450 / 51, Fax : +91 - 253 - 2375557. Website : www.sapkalknowledgehub.org

MUMBAI OFFICE : Sapkal knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Center, Sir Pochkanwala Road, Near R.T.O. Office, Worli, Mumbai-400 030. Tel.: +91-22 - 24938914 / 24938915, Fax : +91 - 22 - 24938919.

## TITLE: INDUSTRIAL VISIT

-

Aim: Demonstration of plastic component manufacturing using Injection moulding

## A Report on Industrial Visit

Title/Aim : Visit industry to study Plastic moulding and demonstration

Objectives of visit: 1. To study Plastic moulding Process and gain practical knowledge

2. To demonstrate the practical process of Plastic moulding

Overview of visit: Subject: Machine Shop Class /Div. : SE Divisions A No of students: 49 Date : 25/05/2023 Name & address of company: M/S Pooja Industries, Ambad Nashik

#### **Company Information**

Pooja industries started in the year 2007 & it is ISO 9001:2008 Certified company. It is largely involved in design and manufacturing of metals, Pooja Industries is also an consulting firm for education and training to young students. company located in It is equipped with all type of facilities under one roof like Manufacturing of plastic components of control panels, CNC/VMC Machine equipped tool room and electrical contracting.

It is largely involved in design and manufacturing of metals prestools Jigs And Fixtures high quality and at low cost their clients industries action plant also manufacture high volume of standard component with an accuracy with timely delivery.

#### Points studied in details:

Plastic moulding is the most popular and widely used method of manufacturing moulding thermoplastic material in some respect the process is similar to die casting in that the plastic after being refused by heating is forced under press into a mould after the material has solidified the component is forced out with the help of injection ejection tool provided in the setup

Injection moulding is the most widely used method of producing parts of thermoplastic and more recently thermosetting resins as well the process resembles the hot chamber die casting of metals I split to allow removal of solidi 5 product escapped Shirt with an appropriate press force and



CA

ejectors why did for removing molded component the difference between metals and plastics lies in supply of polymer usually fade into a solid form pellets or powder copper to injector screw the die and of which is surrounded with heaters that gradually brings the polymer to the required temperature there the material is softened.

The process starts with Pilots into the Hopper about the heating machine in Falls into and is boost along melted plastic is available at injection nozzle end.

injection moulding provides highest production rate of producing plastic parts at low cost required per part will vary with material and size of the mould but 300 to 400 forever can be manufactured with fully automatic equipment

#### **Conclusions:**

CA

1. Plastic moulding process have been studied

2. various stages in plastic moulding and its application are also studied by students

# Signature of faculty coordinator:

--wt.

Prof. K. W. Kale:



Prof.(Dr.) Sanebrao B. Bagal Principal Late G. N. Sapkal College of Engineering Anjaneri, Nashik-422 213.

# Industrial Visit at Pooja Industries, Ambad, Nashik





## Machine Shop Visit at Ambar Auto Engineers, Jadhav Castings and Pooja Industries, Ambad MIDC, Nashik -10. .

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节选"		. Date – 25/05/20.	23
	Sr. N	o. Name of Student	Signatures
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	2	GORE PRATIK ASHOK	() QQ2
	3	KAMBALE NIKHIL RAJENDRA	Rathyce.
	4	RATHOD ATUL SAINATH	ftur.
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	6	SONAWANE SAHIL PRAKASH	Unlight
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Prof.(Dr.) Sahebrao B. Bagal Principal Late G. N. Sapkal College of Engineering Anjaneri, Nashik-422 213.

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Prof.(Dr.) Sahebrao B. Bagal Principal Late G. N. Sapkal College of Engineering Anjaneri, Nashik-422 213.





**Pooja Industries** 

Electrical Engineers & Contractors • CNC/ • Control Panel Manufacturers

Address:- L-6, MIDC, Ambad, Nashik -422010 Website:- www.poojaindustriesnasik.com

Ph:(0253)6609605 Mob: 9822457495 E-mail :-Poojaindustries.sm@gmail.com

**CNC/VMC Machine Equiped Tool Room** 

# **Conduction** Certificate

This is to certify that the 02 faculty member and 49 Students of Late G. N. Sapkal College of Engineering have visited our industry on 25<sup>th</sup> May, 2023 (Thursday). The purpose of visit is to gain practical knowledge of Plastic Molding Processes and Industrial knowledge sharing.

This visit is planned as per academic curriculum of the subject Machine Shop. Students learn the working and exposure of process, which is explained by our expert during the visit.The behavior of students, was good during visit.



M/s, Pooja Industries, MIDC Ambad, Nashik, Maharashtra 422010