



Memorandum of Understanding

This Memorandum of Understanding is executed on 19/11/2022.

Between

Sanjeevan Engineering & Technology Institute Panhala, here in after referred as "SETI Panhala" (Which term shall so far as the context admits be deemed to mean and include its successors and assignees) of the First Part.

And

Big Castings Pvt. Ltd., a Company duly organized and existing under the laws of India having its registered office at Plot No.75 KIADB, Honaga Industrial Area, Belgavi-591113, Karnataka (India) hereafter referred to as "Big Castings Pvt. Ltd.", which expression shall unless repugnant to the context or meaning thereof, include its successors, legal representative and permitted assignees) on Second Part.

WHEREAS:

1. SETI Panhala is a noteworthy academic institute of Kolhapur region offering U.G. and P.G. programs in Engineering. SETI Panhala is an educational institution affiliated to Dr. Babasaheb Ambedkar Technological University Lonere.
2. SETI Panhala is willing to enter into a Memorandum of Understanding (MOU) with Big Castings Pvt. Ltd. for the purpose of Students Internship/Industrial Visits/Expert Lectures/Projects/ Students Placement /Faculty Exchange/Engineering Consultancy etc.
3. SETI Panhala and Big Castings Pvt. Ltd. are desirous of associating with each other to expertise the students of SETI Panhala by providing Student Internships/Industrial Visits/Expert Lecture/ Student Placements /Student Projects /Faculty Exchange/Engineering Consultancy etc. Now therefore, in consideration of the premises and the actual covenants herein contained, it is agreed by both SETI Panhala and Big Castings Pvt. Ltd. as under.

1.0 Definitions and Interpretation

1.1 "MOU" shall mean this Memorandum of Understanding executed between SETI Panhala & Big Castings Pvt. Ltd. on _____.



- 1.2 "Party" or "Parties" shall mean SETI Panhala & Big Castings Pvt. Ltd. individually and collectively as the context may require.
- 1.3 The headings / subheadings / titles sub-titles are only for the sake of convenience and shall not be interpreted to restrict or otherwise affect the meaning or import of the clauses, which shall be interpreted solely in light of the contents thereof.
- 1.4 Use of words in the singular includes the plural and vice versa and the masculine gender includes the feminine where applicable.
- 1.5 Where a word or phrase is defined, other parts of speech and grammatical forms of that word or phrase shall have the corresponding meanings. Any reference to 'Writing' includes printing, typing, lithography and other means of reproducing words in visible form.

2.0 Focus Area & Objectives

The main intention of this MOU is to expertise the students of SETI Panhala with the help Big Castings Pvt. Ltd. by providing the students with Internships/Industrial Visits/ Expert Lectures/Student Placements/Student Projects/Faculty Exchange/Engineering Consultancy etc. The purpose of this Memorandum of Understanding is to set out the basic consensus about respective roles and responsibilities of the Parties in working cooperatively to develop and carry out collaborative activities in furtherance of the common interest of the institutions by

- a) Exchange of faculty members and students for study and research
- b) Exchange of invitations to scholars for lectures & sharing of experience through faculty exchange, guest lectures etc.
- c) Promote joint research activities and publications
- d) Facilitate training programs, industrial visits & sponsored projects.
- e) Exchange of information on professional experience in fields of interest to both institutions.
- f) Exchange of invitations to scholars to participate in conference and symposium

3.0 Responsibility Structure

- 3.1 SETI Panhala shall provide the infrastructure of systems, LCD projector etc. for the expert lectures. Also the laboratories and other research equipments available in the laboratories.
- 3.2 Big Castings Pvt. Ltd. shall be responsible for arrangements & coordination for supply of industry expertises, providing training programs, process of necessary appointments with



industries for industry internship program, projects, expert lectures as well as visits in coordination with staff of SETI Panhala.

- 3.3 SETI Panhala shall create awareness amongst its students for the promotion of the activity especially Internship Program /Industrial Visits/Projects/Expert Lectures etc.
- 3.4 Each party will nominate one of its members as its representative in charge of the cooperative program. Individual programs of work under this Memorandum will be jointly planned and conducted by the nominees of both parties.
- 3.5 Progress of work by the individual program will be reviewed and approved by designated project officers of both parties. It is anticipated that a detailed plan of joint activities will be completed by the nominees of both parties.
- 3.6 The final approval of any project will be dependent upon the availability of guaranteed support funds.

4.0 **Relationship**

This MOU relates solely to the intention of the parties, wherein SETI Panhala and Big Castings Pvt. Ltd. jointly work together and shall not extend to any other activity or create a partnership between the Parties hereto and under any law of any country. The parties agree that it is not their intention to share any loss or profit between them in their respective fields, except to the extent expressly provided herein.

5.0 **Authority to Bind**

No party shall act on behalf of the other party to contractually bind the other Party under the terms of this MOU having first obtained the other Party's written agreement.

6.0 **Intellectual Property Rights**

6.1 Ownership of any intellectual property (including but not limited to confidential information, know-how, patents, copyrights, design rights, rights relating to computer software, and any other industrial or intellectual property rights) developed jointly during the course of this MOU shall be vested in both institutes to this Memorandum.

6.2 Both institutes shall have the joint right to determine the commercial exploitation and disposition of such intellectual property, and both institutes shall make joint applications for the registration of the same. Before any registration or commercialization of any intellectual property



takes place, the institutes agree to reach a separate agreement covering issues such as exploitation rights and revenue sharing.

6.3 Any publication regarding such intellectual property shall only be possible with the prior written consent of both institutes, such consent not to be unreasonably withheld.

6.4 SETI Panhala shall be free to use perpetually the results arising out of the collaborating activities for its own internal teaching, research, educational, clinical and publication purposes without the payment of royalties or other fees to the other party.

7.0 Validity & Termination

This MOU shall remain in force for a period of three (03) years commencing from effective date. Institute may extend the term by written agreement signed by both after review. During the initial term or any renewal term, either party may terminate this MOU, after mutually agreed days, with prior written notice to the other party.

8.0 Amendment & Modification

This MOU may be amended or modified by a written agreement signed by the representatives of both organizations (SETI Panhala & Big Castings Pvt. Ltd.).

9.0 Consequential Damages

Other than explicitly mentioned in this MOU, either Party shall not under any circumstances or at any time be liable to the other under or in connection with the MOU for any special or any direct or indirect loss or damage or for any consequential loss or damage, whether direct or indirect, including but without limiting the generality of the foregoing, loss of profits, loss of production, or loss of opportunities.

10.0 Severability

If any provision of this MOU or the application thereof to any person, entity or circumstance shall be invalid or unenforceable to any extent, the remainder of this MOU shall not be affected thereby and the application of such provision shall be enforced to the greatest extent permitted by law.



11.0 Dispute Resolution

In case, there be a dispute relating to any aspect of academic cooperation, Principal, Vice Principal of SETI Panhala & Owner of the Big Castings Pvt. Ltd. will jointly resolve the dispute in a spirit of independence, mutual respect & shared responsibility. If such a settlement cannot be reached, the dispute will be settled in the Courts of Maharashtra (India).

12.0 Notices

12.1 Any notice and other communications provided for in the agreement shall be in writing in English and shall be first transmitted by facsimile transmission and/or by internationally recognized courier service, in the manner as elected by the Party giving such notice:

In case of notices to Big Castings Pvt. Ltd.,

Reg.Office Address:

Big Castings Pvt. Ltd.
Plot No.75 KIADB, Honaga Industrial Area,
Belgavi, – 591113 Karnataka (India)

In the case of notices to SETI Panhala,

College Address:

Sanjeevan Engineering & Technology Institute Panhala,
Sanjeevan Knowledge City, A/P - Somwar Peth, Panhala,
Kolhapur - 416201.

12.2 Either Party may, from time to time, change its address or representative for receipt of notices or other communications provided for in this agreement by giving to the other not less than 15 days prior written notice.

13.0 Entire understanding

This MOU expresses the whole agreement reached between the Parties. Consequently, this agreement supersedes any previous letter or document of whatsoever nature exchanged between the Parties with respect to this agreement.



14.0 Amendment

No amendment to this MOU shall be valid and binding to the parties unless it is made in writing and signed by authorized representative of all parties to this agreement. In witness where of the parties have caused this agreement to be executed by their duly authorized representatives on this _____.

ACCEPTED:

For Big Castings Pvt. Ltd.



Arshetti

Name: Prof. Arvind N. Parushetti
Designation: Director
Big Castings Pvt. Ltd.
Plot No.75 KIADB, Honaga
Industrial Area, Belgavi, – 591113,
Karnataka (India)

For SETI Panhala

Jain

Name : Dr. Sanjeev N. Jain
Designation: Principal
Sanjeevan Engineering &
Technology Institute, Panhala

Ajit Chougale

Witness: *Chougale*
Designation: (MR)
Big Castings Pvt. Ltd.
Plot No.75 KIADB, Honaga,
Industrial Area, Belgavi, – 591113,
Karnataka (India)

Sapate

Witness: Dr. Suhas G. Sapate
Designation: Vice Principal
Sanjeevan Engineering &
Technology Institute, Panhala



DTE Code : **EN6315**



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HOLY-WOOD ACADEMY'S

SANJEEVAN

ENGINEERING & TECHNOLOGY INSTITUTE, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

○ Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra & DTE
○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad

Department of Electrical Engineering

INDUSTRIAL VISIT REPORT

Name of industry: Big Castings Pvt Ltd, Belgaum.

Day of Visit: 01/12/2022 **Time:** 01:00PM-4:30PM

Semester: 5th

No of Student Attended Visit: 20

Introduction of Company: Established in 2015, Big Castings Pvt Ltd has gained immense expertise in supplying & trading of Alloy steel, steel idler, SP Rocket, Side Cutter, Tooth point, Adapters etc. The company is located in Belgaum, Karnataka and is one of the leading sellers of listed products.

BIG CASTINGS Pvt. Ltd. is pioneered in the Wear Resistant Castings from the late 80s for the application of Earthmoving and Construction machines and today it is supplying to almost all leading OE manufacturers. From a small scale unit – Alloy Steel – in Belgaum, has grown up to total 4 units catering to majority OE supplies and their overseas requirements worldwide.

Right from initial layout and Pattern making till finished Casting, every process is carried out under the vigil eyes of technicians guided by the team of expert engineers. The Company has Simulators to study the Casting before pouring it to determine the very effective molding. All the patterns are made in house by the expert workers in Aluminum.

We have visited the four different sections of the company like Foundry, Heat treatment plant, Laboratory and Machine shop and studied the processes carried out there.

The foundry section has two 800 kg. capacity induction furnaces. They use CO₂ as well as Vacuum Molding process.

Steel Castings invariably need Heat treatment and for that Company have a Continuous type Heat Treatment furnace with automatic controls where Annealing, Hardening (Quenching) and Normalizing is done.

The Company have the Quality Assurance cell with mainly almost all the NDT (Non Destructive Testing) facilities.. The Sprockets, Idlers, Links, Tooth and Adaptors are tested in the laboratories to withstand the ambient temperature of – 20°C ; These products also checked to work satisfactory at even – 40°C temperature.

PHOTOS



Foundry Facility



Induction Hardening

