

## **Criterion 3- Research, Innovations and Extension**

# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year 2023-24

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year 2023-24

#### Name of the institution / industry etc. with whom the Sr. No. Page No. MoU / linkage is made **YBI** Foundation 1. 1-3 2. 4-7 Aaradhya Associates 3. 8-10 Inventeam Solutions Pvt. Ltd. 4. Bureau of Indian Standards 11-12 5. Preci-Tech Weighing Systems 13-15 6. AscenTech Information Private Limited 16-18 Industrial Engineering Syndicate (INENSY) 7. 19-22 8. 23-26 Decometal 9. Testriq QA Lab, LLP 27-29 10. Unnarkar Group of Companies 30-31 TechTantra Automation Pvt. Ltd. 32-33 11. 12. **Altop Industries** 34-35 13. Factories of Future Pvt.Ltd. 36-39 Vervali Sytems 14. 40-41 Designcell CAD CAM Solutions Pvt. Ltd. 15. 42-45 16. Prolific Systems and Technology Pvt. Ltd. 46-47 17. Neelam Arch consultants Pvt ltd 48-49 Dhanush Engg. services India Pvt Ltd 18. 50-52 19. Raw Engineering 53-54 20. **Tech Cryptors** 55-56 21. Ameva Concretech Pvt.Ltd 57-58 22. Association of Welding Products Manufacturers (AWPM) 59-61

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PRINCIPAL VISHNU WAMAN THAKUR CHARITABLE TRUST'S VIVA INSTITUTE OF TECHNOLOGY



Vishnu Waman Thakur Charitable Trust's Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr

And Affiliated to University of Mumbai

### NAAC "B++" Grade





Viva Institute of Technology

MEMORANDUM OF UNDERSTANDING BETWEEN YBI FOUNDATION AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between Ybi Foundation, represented by Dr. Alok Yadav and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning).

Ybi Foundation (YBIF) is a Section 8 (Not for Profit) Organization as per Companies Act, 2013. We are working in the field of Education, Skill Development, Women Empowerment, Research and Consultancy. We collaborate with a college/institution for providing Free Internships to its students, Educator at Campus (by helping teachers to develop and deliver regular technology courses in offline - online mode) and offering Joint Short Term Certificate Programs (Co-branded) within AICTE framework. Our innovative platform seamlessly integrates the strengths of traditional methods of education - classroom teaching with the latest in technology.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the aegis of Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers, and Technologists of high repute.

VIVA Institute of Technology was started in the year 2009. VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers, and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 2000books, International journals and e-journals and several National journals.

VIVA Institute of Technology aims in empowering young students through rigorous curriculum, student participation in R&D, mentor system, value added programs and strong industrial interface. The teams of well-qualified and experienced professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Computer Science and Engineering (AI & ML) (120 Intake) 3. Electronics and Telecommunication Engineering (60 Intake)
- 4. Electrical Engineering (60 Intake)
- 5. Mechanical Engineering (60 Intake)
- 6. Civil Engineering (60 Intake)
- 7. M.E. in Manufacturing Systems Engineering (18 Intake)

The main objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the







#### Viva Institute of Technology

MEMORANDUM OF UNDERSTANDING BETWEEN YBI FOUNDATION AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

students from Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning). In addition, this partnership will enableVIVA Institute of Technology to produce skilled and industry ready professionals.

Vishnu Waman Thakur Charitable Trust's

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To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Ybi Foundation will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- 2. Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- 3. Ybi Foundation will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of Mechanical Engineering, including advance trends in manufacturing technology which will be beneficial to the students to enhance their skills in various areas of Mechanical Engineering.
- 4. Conducting Guest lectures from experts of Ybi Foundation
- 5. Assisting under Graduate (UG) and Post Graduate (PG) students for project and seminar topics
- with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students. 7. Assisting faculties from VIVA Institute of Technology in learning new advances in
- 8. Placement Support to the students who take part in training conducted by Ybi Foundation.
- 9. Sharing and developing study materials mutually for effective teaching in the Industry and 10. Project Guidance from expertise of Ybi Foundation in the field of system Automation.



This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU dated 21<sup>st</sup> February 2024, at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years onwards.

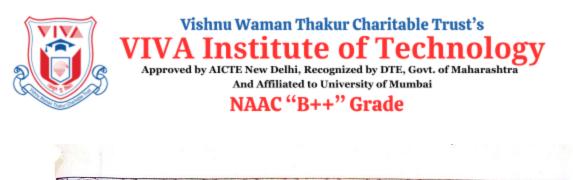


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Mrs. Karishma Raut H.O.D. Department of CSE (AI & ML) VIVA Institute of Technology

EOFT At: Shirgao Post: Virar, Tal.: Vasai, Dist. Palgha AR

Dr. Arun Kumar Principal VIVA Institute of Technology





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> ARADHYA ASSOCIATES

> > VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN AARADHYA ASSOCIATES, VIRAR AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between **AARADHYA ASSOCIATES** Mumbai, represented by **Mr. Abhijit Wasave**, Founder and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Department of Civil Engineering.

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# Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technolog Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra And Affiliated to University of Mumbai

## NAAC "B++" Grade

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AARADHYA ASSOCIATES has a specialization in the intricate field of repairs by undertaking complete turn-key repairs under project consultants. Structural Audit, Technical Survey, Project management consultancy for Repairs and Redevelopment, sustainable construction lies at the core of everything AARADHYA ASSOCIATES does. This sharp focus on quality and time bound completion schedule has earned AARADHYA ASSOCIATES an impressive kitty of clients. AARADHYA ASSOCIATES has the capability/flexibility and inherent strength to provide that extra bit in terms of satisfying each client's special requirements. AARADHYA ASSOCIATES has its corporate office located at Virar.

For **AARADHYA ASSOCIATES** completing the project in time bound schedule, building relationship with clients through mutual trust, providing professional guidance and services through need based solution are hygiene factors and the pillars on which the organization is built.

VIVA Institute of Technology is Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai.it has been established under the aegis of Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of high repute. VIVA Institute of Technology was started in 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 22000 books, international, national and e-journals. The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface.

The accomplished teams of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (60 Intake)
- 5. Civil Engineering (60 Intake)
- 6. Computer Science and Engineering(AIML) (120 Intake)
- 7. M.E. in Mechanical (Manufacturing Systems Engineering) (18 Intake)
- 8. MCA (60 Intake)

The objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the students from **Department of Civil Engineering**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. AARADHYA ASSOCIATES will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.

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- 3. AARADHYA ASSOCIATES will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of Civil Engineering, including Repairs and Rehabilitation of Structures which will be beneficial to the students to enhance their skills in various areas of Civil Engineering.
- 4. Conducting Guest lectures from experts of AARADHYA ASSOCIATES
- 5. Assisting under Graduate (UG) for project and seminar topics with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students.
- 7. Assisting faculties from VIVA Institute of Technology in learning new advances in technologies time to time.
- 8. Placement Support to the students who take part in training conducted by AARADHYA ASSOCIATES Sharing and developing study materials mutually for effective teaching in the Industry and Academia.
- 9. Project Guidance from expertise AARADHYA ASSOCIATES in the field of Repairs and Retrofitting

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU dated 15th January 2024, at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years from the above mentioned date.

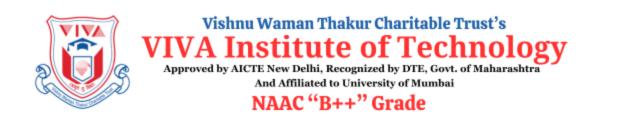
#### For AARADHYA ASSOCIATES

WOLOW? Proprietor

Mr. Abhijit Wasave Founder AARADHYA ASSOCIATES

Mr. Akshay Mistry H.O.D. Department of Civil Engineering VIVA Institute of Technology

EOF At: Shirgaon Post Virar Tal.: Vasai Dist. Palgha Dr. Arun Kumar Principal RIE VIVA Institute of Technology





PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between Inventeam Solutions Pvt. Ltd., Mumbai represented by Mr. Prasanna Upasani, Founder and VIVA Institute of Technology, Virar (East), Plaghar represented by Principal of VIVA Institute of Technology Virar and H.O.D. of Computer Engineering Department.



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**Inventeam Solutions Pvt. Ltd.** is a business software and application development company based in Mumbai and providing customized software solutions, since 2011. Our expertise on Microsoft.NET, JavaScript, SQL, PHP, Mobile & Open Source technologies, helps us build applications that are aligned to your business processes and which can be programmed to improve your ROI by optimizing resources, controlling costs and boosting bottom-lines.

Inventeam Solutions Pvt. Ltd. has high quality Software Applications for Mobile, Web, WhatsApp Bots, Desktop on various development platforms like Python, Microsoft .NET, Flutter, php, WhatsApp. Complete end-to-end integrated software solutions for the biggest of your business challenges. Inventeam Solutions Pvt. Ltd. has been working with organizations ranging from small and medium enterprises to large corporations across sectors like Manufacturing, Construction, Retail, Services, Banking, Insurance & Surveyors etc.

VIVA Institute of Technology is approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai. It has been established under the aegis of Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of high repute. VIVA Institute of Technology was started in 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 22000 books, international, national and e-journals. The institute believes in empowering young students through rigorous curriculum, students' participation in R&D, mentor system, value added programs and strong industrial interface.

The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (60 Intake)
- 5. Civil Engineering (60 Intake)
- 6. Computer Science and Engineering (AIML) (120 Intake)
- 7. M.E. in Mechanical (Manufacturing Systems Engineering) (18 Intake)
- 8. MCA (60 Intake)



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NAAC "B++" Grade

The objective of the MOU is to co-operate for providing multifaceted industryinstitute interactive partnership which will benefit the undergraduate students, especially the **Computer Engineering students**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- Inventeam Solutions Pvt. Ltd will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning projects in the field of computer engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of computer engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- 4. Assisting Industrial Visits of students and faculties to extend them exposure to the industrial environment.
- Assisting students in gaining new knowledge through internships/short term training programs.
- 6. Assisting students to get placements.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work as and when required.

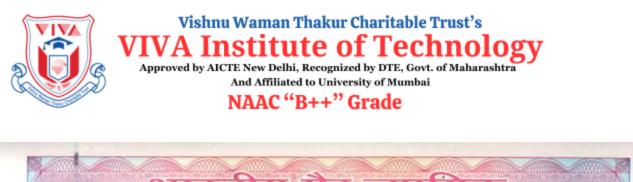
This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 14th December 2023, at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years from the above mentioned date.

1117 Mun Mr. Prasanna Founder Inventeam Solutions Pvt. Ltd

H.O.D.

Computer Engineering Department VIVA Institute of Technology

14.12. Dr. Arun Kumar Principal VIVA Institute of Technology





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Addl. Treasury Officer

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The undertaking is given at Virar on this 04<sup>th</sup> of November of 2023 by Mrs. Karishma Sachin Raut Standards Club, VIVA Institute of Technology (Computer Science and Engineering- Artificial Intelligence & Machine Learning) which shall include its successors and assigns, recognized by the Bureau of Indian Standards (hereinafter referred to as "the Bureau") vide Letter No. 可. む. 紀 前/ 在 泡/ 银/२०२१-२२/१३ dated १८.०१.२०२२ in accordance to the Guidelines on Standards Clubs approved by the Director General of the Bureau.

2. WHEREAS the said Standards Club is eligible for drawing an advance amount towards financial support for each of the activities of Standards Club, on the terms and conditions specified in the Guidelines.

3. Now, the Standards Club hereby agrees that whenever it received advance from the Bureau for conduct of any activity of the Club, it shall abide by the following terms and conditions:

i. To refund the advance amount in case the activity, for which it has been paid by theii. Bureau, is not completed by the Standards Club; and

To refund the unspent amount of advance, if any, on completion of the activity; and To refund the advance amount in case the Standards Club is derecognized by the Bureau



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### NAAC "B++" Grade

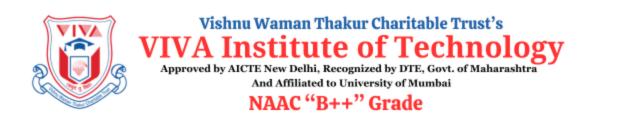
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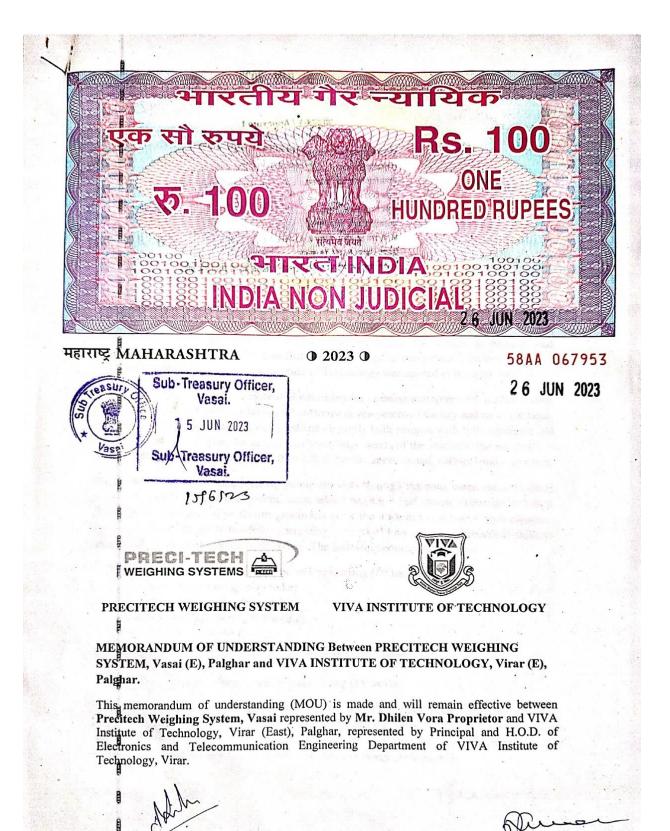
4. It is hereby further agreed and declared that the said Standards Club shall not spend the amount of advance for any activity other than that has been approved by the Head of **Mumbai-I** Branch Office of the Bureau. Hence, the amount of advance shall be used by the Standards Club only for the purpose or purposes for which the amount was sanctioned.

5. IN WITNESS WHEREOF these presents have been executed by the Standards Club on the day and year first above written.

6. The Standards Club has agreed to bear the stamp duty chargeable on this document.

Witness:	Head of Institution
Signature of Witness Name:Karishma Sachin Raut Address: VIVA Institute of Technology Id: karishmaraut@viva-technology.org MobileNo.: 9004397215	Signature of Head of Institution Name:Dr. Arun Kumar Address: Virar Id: principalvit@vivacollege.org MobileNo.: 8108311920 Seal:
S. VIVA MS.	At: Shingaon Post: Virar, Tal.: Vasai, Dist. Palghar 97 97 97 97 97 97







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Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology

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#### NAAC "B++" Grade





#### PRECITECH WEIGHING SYSTEM

VIVA INSTITUTE OF TECHNOLOGY

"Preci-Tech Weighing Systems" was established in the year 1987, having vision to manufacture Electronic Weighing Scales with complete indigenous technology (Make in India). With simple weighing alone have a wide range of testing machines like tensile, peeling (adhesive), spring, swelling, etc. In addition to that, also having filling machines, special controllers, filling and batching systems, online & static check weighing systems, etc.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Vishnu Waman Thakur Charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring students so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

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The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

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- 1. Electronics and Telecommunication Engineering (60 Intake)
- 2. Computer Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (60 Intake)
- 5. Civil Engineering (60 Intake)
- 6. Computer Science & Engineering (AI &ML) (120 Intake)
- 7. Master of Computer Applications (60 Intake)
- 8. M.E. in Manufacturing Systems Engineering (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Electronics and Telecommunication Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.



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#### PRECITECH WEIGHING SYSTEM

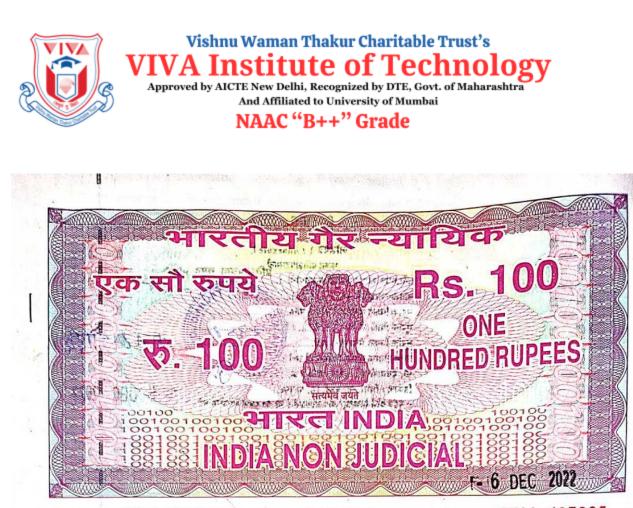
VIVA INSTITUTE OF TECHNOLOGY

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Precitech Weighing System will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of electronics and telecommunication engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of electronics and telecommunication engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- 4. Assisting regular Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 5. Assisting students in gaining new knowledge through internships.
- 6. Assisting students for getting placements.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work to Precitech Weighing System as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 12<sup>th</sup> September 2023 at VIVA Institute of Technology, Virar (East), Palghar.

12.9.200 Principal Mr. Dhilen Vora **VIVA Institute of Technology** Proprietor, Precitech Weighing System, Vasai (E), Palghar H.O.D. Electronica & Telecommunication Engineering. VIVA Institute of Technology At: Shirgaon Post: Virar, Tal.: Vasai, Dist. Palgha RAR (E)



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MEMORANDUM OF UNDERSTANDING

Between ASCENTech Information Technology Private Limited, Virar West and VIVA INSTITUTE OF TECHNOLOGY, Virar (E)

This memorandum of understanding (MOU) is made and will remain effective between ASCENTech Information Technology Private Limited, 101, Yashwant Darshan, P.P.Marg, Virat Nagar, Virar West, represented by Ashutosh Samant, CEO & Managing Director and VIVA Institute of Technology, Virar (East), represented by Principal of VIVA Institute of Technology Virar and H.O.D. of Computer Engineering Department.



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NAAC "B++" Grade

ASCENTech Information Technology Private Limited, is a Software Development Company, having presence in various domains includes Cable, CBFI, Gaming, Turnkey Projects and major focus on e-governance Software Solution to Urban Local Bodies.

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The accomplished team of professor's groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

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- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (60 Intake)
- 6. Computer Science and Engineering (AIML) (60 Intake)
- 7. M.E. in Mechanical (Manufacturing Systems Engineering) (18 Intake)

8. MCA (60 Intake)

The objective of the MOU is to co-operate for providing multifaceted industryinstitute interactive partnership which will benefit the undergraduate students, especially the Computer Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:





# Vishnu Waman Thakur Charitable Trust's Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr

And Affiliated to University of Mumbai NAAC "B++" Grade

1, ASCENTech Information Technology Private Limited will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning, projects in the field of computer engineering, including, software and hardware which will be beneficial to the students to enhance their skills in varied areas of computer engineering,

- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- 4. Assisting Industrial Visits of students and facultles to extend them exposure of industrial environment.
- 5. Assisting students in gaining new knowledge through internships.
- 6. Assisting students for getting placements.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 08.12.2022 for 5 years at VIVA Institute of Technology, Virar (East), Palghar.



Ashutosh Samant **CEO & Managing Director** ASCENTech Information Technology PVT, LTD,

H.O.D. **Computer Engineering Department** VIVA Institute of Technology

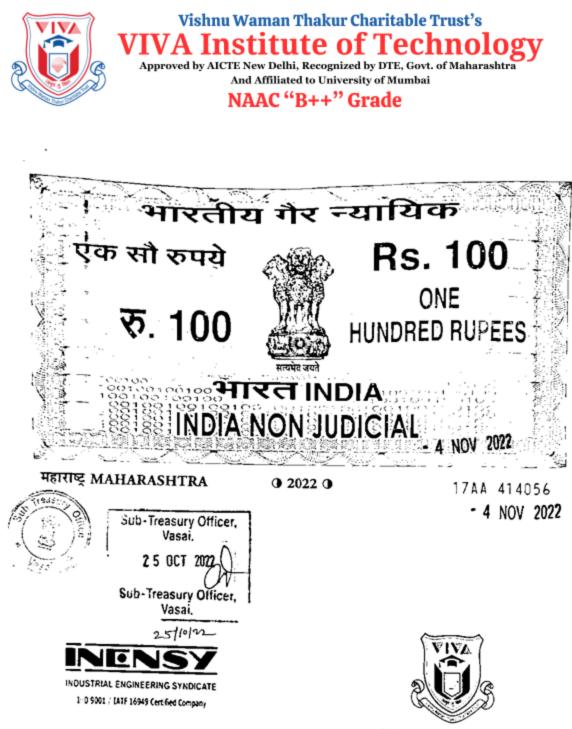


Principal VIVA Institute of Technology

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VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN INDUSTRIAL ENGINEERING SYNDICATE (INENSY). MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between INDUSTRIAL ENGINEERING SYNDICATE (INENSY) Mumbai, represented by Mrs. Pradnya Bhutada. HRD-Manager, Mumbai and VIVA Institute of Technology, Virar (East), Palghar, represented by Principa) and H.O.D. of Department of Mechanical Engineering.

INENSY has a comprehensive portfolio of automotive switches for dashboards, engines, safety applications, illumination, automotive gadgets, automobile attachments and implements. High quality and zero defect products lies at the core of everything INENSY does. This sharp focus on

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Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra And Affiliated to University of Mumbai

#### NAAC "B++" Grade





VIVA INSTITUTE OF TECHNOLOGY

#### MEMORANDUM OF UNDERSTANDING BETWEEN INDUSTRIAL ENGINEERING SYNDICATE (INENSY), MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

quality and cost effective products has earned INENSY an impressive kitty of clients which includes leading OEMs of the country and overseas, to name a few - Mahindra & Mahindra Ltd., Tractor and Farm Equipment Ltd. (TAFE), John Deere Ltd., Bharat Benz India Pvt. Ltd., Ashok Leyland Ltd, Escorts Ltd and international Tractor Itd (Sonalika) INDUSTRIAL ENGINFERING SYNDICATE (INENSY)has the capability/flexibility and inherent strength to provide that extra bit in terms of satisfying each customer's special requirements. INDUSTRIAL ENGINEERING SYNDICATE (INENSY) has its corporate office located at Andheri and Vasni.

The organization is ISO 9001 / IATF 16949 and TUV certified. For INENSY Zero defect Quality, timely delivery, cost effective solutions, sound infrastructure and continual product improvement are hygiene factors and the pillars on which the organization is built.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the aegis of Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers and Technologists of high repute.

VIVA Institute of Technology was started in the year 2009. VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 2000/books, International journals and e-journals and several National journals.

VIVA Institute of Technology aims in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The teams of well-qualified and experienced professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (60 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)

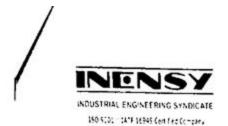
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Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr And Affiliated to University of Mumbai

#### NAAC "B++" Grade





VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN INDUSTRIAL ENGINEERING SYNDICATE (INENSY), MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

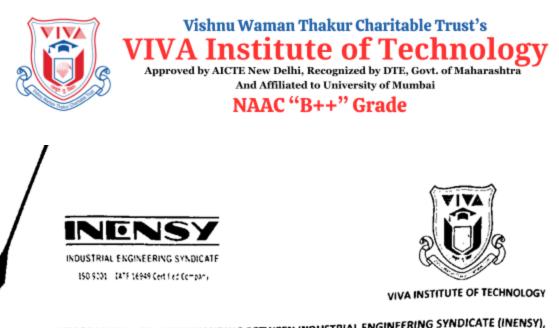
- 7. MCA (60 Intake)
- Computer Science & Engineering (AIML) (60 Intake)

The main objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the students from **Department of Mechanical Engineering**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- INDUSTRIAL ENGINEERING SYNDICATE (INENSY) will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- 3. INDUSTRIAL ENGINEERING SYNDICATE (INENSY) will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of Mechanical Engineering, including advance trends in manufacturing technology which will be beneficial to the students to enhance their skills in various areas of Mechanical Engineering.
- 4. Conducting Guest lectures from experts of INDUSTRIAL ENGINEERING SYNDICATE (INENSY)
- Assisting under Graduate (UG) and Post Graduate (PG) students for project and seminar topics with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students.
- Assisting faculties from VIVA Institute of Technology in learning new advances in technologies time to time.
- Placement Support to the students who take part in training conducted by INDUSTRIAL ENGINEERING SYNDICATE (INENSY).
- Sharing and developing study materials mutually for effective teaching in the industry and Academia.
- Project Guidance from expertise of INDUSTRIAL ENGINEERING SYNDICATE (INENSY) in the field of system Automation.





### MEMORANDUM OF UNDERSTANDING BETWEEN INDUSTRIAL ENGINEERING SYNDICATE (INENSY), MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU 5th November 2022 at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years onwards.

Mrs. Pradnya Bhutada Manager, HRD INDUSTRIAL ENGINEERING SYNDICATE (INENSY)

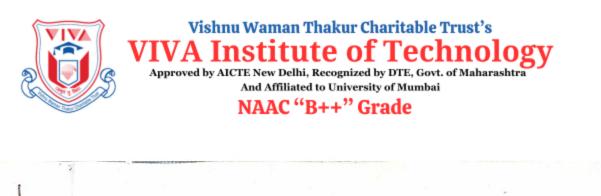
Mrs-Wil/dit Raut H.O.D. Department of Mechanical Engineering VIVA Institute of Technology





ഹി Dr. Arun Kumar

Principal VIVA Institute of Technology





# MEMORANDUM OF UNDERSTANDING BETWEEN DECOMETAL, VASAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between **DECOMETAL**, Vasai represented by **Mr. Yash DOSHI**, Managing Partner Mumbai and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Department of Mechanical Engineering.

Over the years, **DECOMETAL** established themselves as India's largest manufacturer of press plates for low pressure and high pressure laminates. After more than 3 decades of first-hand information and experience in the wood-based panel manufacturing industry, we believe that we can provide end-to-end engineering and marketing solutions, which in-return will help the manufacturers

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Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr And Affiliated to University of Mumbai

### NAAC "B++" Grade





#### VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN DECOMETAL, VASAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

be more competitive in terms of providing their customers with the right quantity, right quality, at the right time and at the right cost, both nationally and internationally.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the acgis of Vishno Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers and Technologists of high repute.

VIVA Institute of Technology was started in the year 2009. VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders, in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 2000 books, International journals and e-journals and several National journals.

VIVA Institute of Technology aims in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The teams of well-qualified and experienced professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (60 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)
- 7. MCA (60 Intake)
- 8. Computer Science & Engineering (AIML) (60 Intake)

The main objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the students from **Department of Mechanical Engineering**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

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Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr And Affiliated to University of Mumbai

### NAAC "B++" Grade



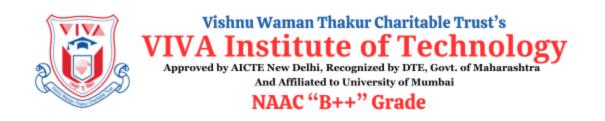


#### VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN DECOMETAL, VASAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities there of:

- 1. DECOMETAL will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- DECOMETAL will co-operate with VIVA Institute of Technology, Virar (East) for various
  educational and learning projects in the field of Mechanical Engineering, including advance
  trends in manufacturing technology which will be beneficial to the students to enhance their
  skills in various areas of Mechanical Engineering.
- 4. Conducting Guest lectures from experts of DECOMETAL
- 5. Assisting under Graduate (UG) and Post Graduate (PG) students for project and seminar topics with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students.
- Assisting faculties from VIVA Institute of Technology in learning new advances in technologies time to time.
- 8. Placement Support to the students who take part in training conducted by DECOMETAL
- 9. Sharing and developing study materials mutually for effective teaching in the Industry and Academia.
- 10. Project Guidance from expertise of DECOMETAL in the field of system Automation.







**VIVA INSTITUTE OF TECHNOLOGY** 

MEMORANDUM OF UNDERSTANDING BETWEEN DECOMETAL, VASAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU 06<sup>th</sup> October 2022 at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years onwards.



2022 Mrs. Ni

Mrs. Ni<sup>\*</sup>ati Raut<sup>\*</sup> H.O.D. Department of Mechanical Engineering VIVA Institute of Technology



06.10. 202

Dr. Arun Kumar Principal VIVA Institute of Technology





#### Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra

And Affiliated to University of Mumbai NAAC "B++" Grade

TESTRIQ QA Lab, LLP is a privately owned QA & Testing Services, and IT Support business formed in 2009. It has strong team of certified QA engineers who thrive on rolling up their sleeves and solving QA, Testing, and IT problems and meeting client's business needs.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra, and Affiliated to the University of Mumbai) was established under the aegis of Vishnu Waman Thakur Charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring students so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 22000 books, international, national and e-journals. The institute believes in empowering young students through rigorous curriculum, students' participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professor's groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake) normal
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (60 Intake)
- 6. Computer Science and Engineering (AIML) (60 Intake)
- 7. M.E. in Manufacturing Systems Engineering (18 Intake)
- 8. MCA (60 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Computer Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:



## Vishnu Waman Thakur Charitable Trust's Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashti

And Affiliated to University of Mumbai

### NAAC "B++" Grade

- 1. TESTRIQ QA Lab, LLP will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning projects in the field of computer engineering, including software and hardware which will be beneficial to the students to enhance their skills in emerging areas of computer engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- 4. Assisting Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 5. Assisting students in gaining new knowledge through internships.
- 6. Assisting students for getting placements.
- 7. Sharing and developing teaching material mutually for effective teaching in the
- Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work as and when required.
- 10. Assisting in setting various laboratories.

This MOU is concluded by mutual agreement and is herewith signed as a token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 28th September 2022 for 5 years , at VIVA Institute of Technology, Virar (East), Palghar.

TESTRIQ QA Lab, LLP



Principal

VIVA Institute of Technology

H.O.D. Computer Engineering Department

VIVA Institute of Technology

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Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashti And Affiliated to University of Mumbai

### NAAC "B++" Grade

MEMORANDUM OF UNDERSTANDING Between Unnarkar Group of Companies and VIVA INSTITUTE OF TECHNOLOGY, Virar (E),District Palghar

This memorandum of understanding (MOU) is made and will remain effective between Unnarkar Group of Companies represented by Mr.Paresh Unnarkar and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Civil Engineering Department.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established in 2009 under the aegis of Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 21000 books and national journals & international journals

The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)
- 7. M.C.A. (60 Intake)

Unnarkar Group of Companies Joined forces with VIVA institute of Technology to help increase student employability through its education, resource program and in-plant training. The program provides a platform for recruiters that gives a chance for student's personal development with successful career path through training Metrics, Incentives, Recognition and Reward programs.

RCC Designing being the centre of today's technology revolution and the market leader in construction Industry, VIVA Institute of Technology has shaken hands with Unnarkar Group of Companies as a noble initiative to provide this highly coveted technical knowledge at a nominal cost within the campus for the students, thereby exponentially increasing students employability.

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Civil Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready

professionals.







# Vishnu Waman Thakur Charitable Trust's

Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharasht And Affiliated to University of Mumbai

NAAC "B++" Grade

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Unnarkar Group of Companies will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning projects in the field of civil engineering, including technical knowledge which will be beneficial to the students to enhance their skills in varied areas of civil engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting students for gaining knowledge in RCC Design, concrete mix design and Project Management Consultancy ..
- 4. Assisting faculties in learning new technologies from time to time.
- 5. Assisting regular Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 6. Assisting students in gaining new innovative knowledge through internships.
- 7. Assisting students for getting placements.
- 8. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 9. Conducting seminars for enhancing the knowledge of the students with the latest technologies.
- 10. VIVA Institute of Technology will provide faculties for consultancy work to the Unnarkar Group of Companies as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated at VIVA Institute of Technology, Virar (East), Palghar, Maharashtra. Validity of this MOU will be for 5 years from the date of signature

H.O.D (Civil Engineering)

Principal

VIVA Institute of Technology

Mr. Paresh Unnarkar

02 JULY 2022

Unnarkar Group of Companies







Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharasht And Affiliated to University of Mumbai

### NAAC "B++" Grade





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MEMORANDUM OF UNDERSTANDING between TechTantra Automation Pvt Ltd, Virar East, Mumbai and VIVA INSTITUTE OF TECHNOLOGY, Virar (E)

This memorandum of understanding (MOU) is made and will remain effective between TechTantra Automation Pvt Ltd, Virar East, represented by Mr. Amey Raut and VIVA Institute of Technology, Virar (East), represented by Principal of VIVA Institute of Technology Virar and H.O.D. of Computer Engineering Department.

TechTantra Automation Pvt Ltd is the fastest growing MADE IN INDIA home automation products manufacturing firm launched in 2019. Their R&D team, who has been working since 2016, is very keen to provide Latest Innovations in the Home Automation arena.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 21000 books, international, national and e-journals. The institute believes in empowering young students through rigorous curriculum, students' participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professor's groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)
- 7. MCA (60 Intake)



Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharasht And Affiliated to University of Mumbai

NAAC "B++" Grade

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Computer Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following possible activities and respective responsibilities thereof:

- TechTantra Automation Pvt Ltd will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning projects in the field of computer engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of computer engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- Assisting Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 5. Assisting students in gaining new knowledge through internships.
- 6. Assisting students for getting placements.
- Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work as and when required.
- 10. Assisting in setting various laboratories.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 13<sup>th</sup> April 2022 onwards at VIVA Institute of Technology, Virar (East), Palghar for the period of 5 years.

President

TechTantra Automation Pvt Ltd

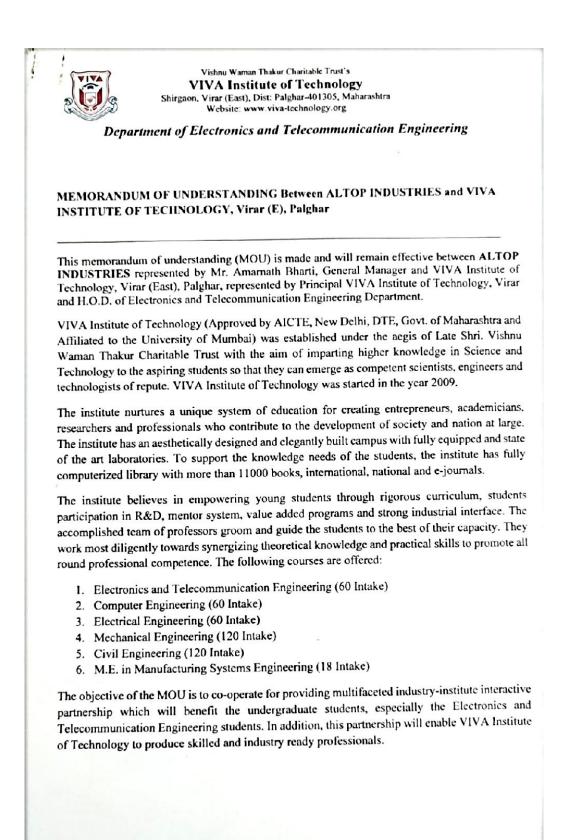
Principal VIVA Institute of Technology



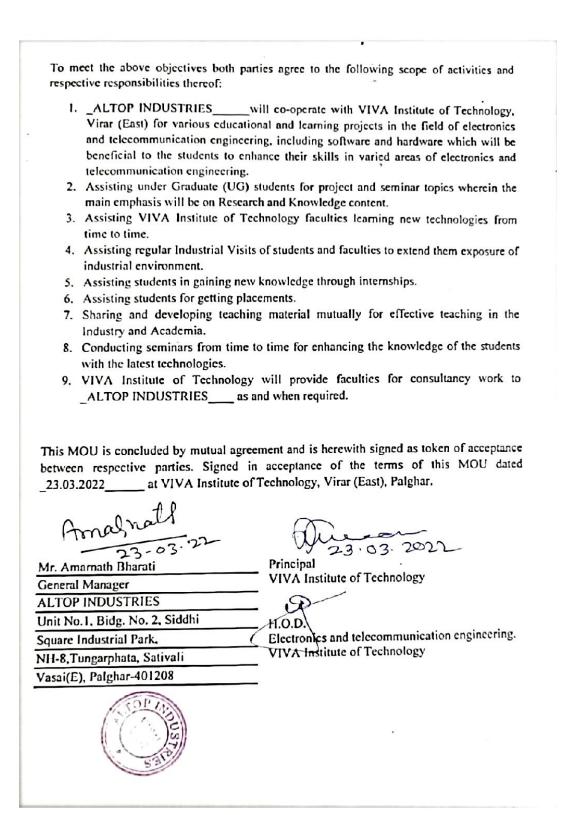
H.O.D. Computer Engineering Department

VIVA Institute of Technology







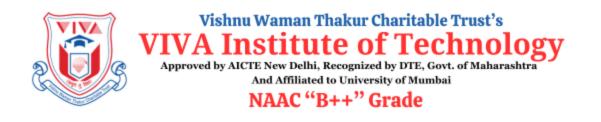


Vishnu Waman Thakur Charitable Trust's

Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtı And Affiliated to University of Mumbai NAAC "B++" Grade



Page 1 of 4





Sustainable -Adaptive - Smart FACTORIES OF FUTURE PVT LTD



### VIVA INSTITUTE OF TECHNOLOGY

#### MEMORANDUM OF UNDERSTANDING BETWEEN FACTORIES OF FUTURE PVT LTD, ANDHERI, MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

Factories of Future help customers to improve productivity through manufacturing Excellence software and system. Factories of Future specialized in unique powerhouse tools which are proven to reduce cost and used by world- class organizations worldwide. They are helping organization to move in the future with Industry4.0 toolbox which would help organization to gain customer satisfaction.

Factories of Future has the capability/flexibility and inherent strength to provide that extra bit in terms of satisfying each customer's special requirements. Factories of Future has its corporate office located at Andheri and Mira Road.

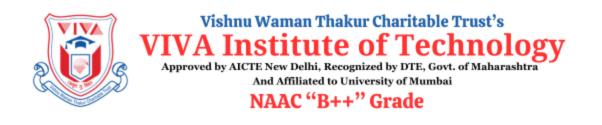
VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers and Technologists of high repute.

VIVA Institute of Technology was started in the year 2009. VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 2000+ books, International journals and e-journals and several National journals.

VIVA Institute of Technology aims in empowering young students through rigorous curriculum, students' participation in R&D, mentor system, value added programs and strong industrial interface. The teams of well-qualified and experienced professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)
- 7. MCA (60 Intake)

Page 2 of 4







MEMORANDUM OF UNDERSTANDING BETWEEN FACTORIES OF FUTURE PVT LTD, ANDHERI, MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

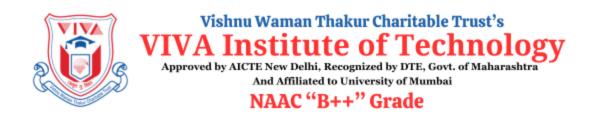
The main objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the students from **Department of Mechanical Engineering**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Factories of Future will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- 3. Factories of Future will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of Mechanical Engineering, including advance trends in manufacturing technology which will be beneficial to the students to enhance their skills in various areas of Mechanical Engineering.
- 4. Conducting Guest lectures from experts of Factories of Future.
- Assisting under Graduate (UG) and Post Graduate (PG) students for project and seminar topics with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students.
- Assisting faculties from VIVA Institute of Technology in learning new advances in technologies time to time.
- 8. Placement Support to the students who take part in training conducted by Factories of Future
- Sharing and developing study materials mutually for effective teaching in the Industry and Academia.
- 10. Project Guidance from expertise of Factories of Future in the field of system Automation.

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Page 3 of 4







FACTORIES OF FUTURE PVT LTD

VIVA INSTITUTE OF TECHNOLOGY

MEMORANDUM OF UNDERSTANDING BETWEEN FACTORIES OF FUTURE PVT LTD, ANDHERI, MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU dated 15<sup>th</sup> December 2021, at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years onwards.

Mr. Faisal Shaikh CEO, Mumbai Factories of Future Pvt. Ltd.

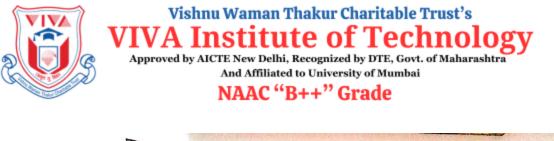
Mrs. Niyati Raut

H.O.D Department of Mechanical Engineering VIVA Institute of Technology

Dr. Arun Kumar Principal VIVA Institute of Technology



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MEMORANDUM OF UNDERSTANDING between Vervali Systems Pvt. Ltd., Vasai (West) and VIVA Institute of Technology, Virar (E)

This memorandum of understanding (MOU) is made and will remain effective between Vervali Systems Pvt. Ltd. Vasai (West) represented by Mr. Nilesh Jain, C.E.O. & Founder of Vervali Systems Pvt. Ltd. and VIVA Institute of Technology, Virar (East), District Palghar, represented by Principal of VIVA Institute of Technology, Virar.

At Vervali, we have always come up with innovative and one-off solutions that simplifies the way our clients conduct their business. Our group of young skilled professionals has varied experience and is extremely focused on providing simple solutions to complex business problems. Our clients trust us to turn their pioneering ideas into reality. Our innovative methods, unique support systems, and professional staff give us the ability to provide clients with the best IT solutions and specialized services whenever and wherever they are needed.

Vervali Systems is constantly re-engineering our business model, operational process and offering services to ensure that we are providing value to our clients. We provide all-time support and deliver cost effective solutions to our clients. We promise excellent quality, measurable results and 100% satisfaction. Our continuous blend with the advanced tools/technologies and a talented team, on a continuous learning curve, brings you the desired outcomes using minimum of efforts, ontime and on-budget. Now, that is something you will surely value!.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers, and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state-of-the-art laboratories. To cater the needs of the students, the institute has fully computerized library with more than 21000 books, international journals and e-journals and several national journals.

The institute believes in empowering young students through rigorous curriculum, students' participation in R & D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all-round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. Master of Computer Applications (60 Intake)
- 7. M.E. in Manufacturing Systems Engineering (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate & post-graduate students of all the departments. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities: THE REPORT OF THE PARTY OF THE



Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra And Affiliated to University of Mumbai

# NAAC "B++" Grade

- Vervali Systems will co-operate with VIVA Institute of Technology. Virar (East) for various educational and learning projects in the field of computer engineering & Master of Computer Applications (MCA), including software and hardware which will be beneficial to enhance their skills in varied areas of computer engineering & MCA.
- Assisting undergraduate (UG) & Post-graduate students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- Assisting VIVA Institute of Technology faculties in learning new technologies from time to time.
- Providing regular Industrial Visits for students and faculties to extend their exposure of industrial environment.
- 5. Providing workshops and internships to students.
- 6. Providing placements to the students.
- Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. Assisting students in incubating start-ups and budding entrepreneurs.
- VIVA Institute of Technology will provide faculties for consultancy work for Vervali Systems as and when required.

This MOU may be modified by mutual consent of authorized officials of Vervali Systems and VIVA Institute of Technology. This MOU shall become effective upon signature by the authorized officials from Vervali Systems, Vasai (W) and VIVA Institute of Technology, Virar (East), Dist. Palghar and will remain in effect from the date of signature for 5 years.

This MOU is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 1<sup>st</sup> December 2021 at VIVA Institute of Technology, Virar (East), District Palghar.

Officials Information:

Mr. Nilesh Jain, C.E.O. & Founder, Vervali Systems Pvt. Ltd., C-26/27, Prabha Devi Jain Tower, Anand Nagar, Vasai West, Vasai-Virar, Maharashtra 401202, India. Contact: +91 9967635676 Email:

PRINCIPAL

VIVA Institute of Technology, Shirgaon Campus, At. Shirgaon, Veer Sawarkar Road, Tal. Vasai, Virar (E) Palghar – 401 305 Maharashtra, India. Contact: +91 7770002544 Email: principalvit@vivacollege.org

Date: 1st December 2021

CMr. Nilesh Jain, C.E.O. & Founder,

Vervali Systems



PRINCIPAL VIVA Institute of Technology









And Affiliated to University of Mumbai

NAAC "B++" Grade



DESIGNCELL CAD CAM SOLUTIONS PVT LTD

VIVA INSTITUTE OF TECHNOLOGY

### MEMORANDUM OF UNDERSTANDING BETWEEN DESIGNCELL CAD CAM SOLUTIONS PVT LTD MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

Designcell CAD CAM SOLUTIONS PVT LTD is one of India's leading solution providers in the field of CAD CAM PDM products, serving the Mechanical industry for about 2 decades (Inception in 2001). Designcell CAD CAM SOLUTIONS PVT LTD has the capability/flexibility and inherent strength to provide that extra bit in terms of satisfying each customer's special requirements through its sister concerns Subaero Precision Machining at Vasai and Principals TopSolid SAS France. Designcell CAD CAM SOLUTIONS PVT LTD has its corporate office located at Andheri and its factory is located at Vasai East

Designcell CAD CAM SOLUTIONS PVT LTD has strong customer base is also proudly partnering with a nation-wide Sales Channel network base in India with majority of Indian cities, also Saudi Arabia & UAE.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers and Technologists of high repute.

VIVA Institute of Technology was started in the year 2009. VIVA Institute of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a fully computerized library with more than 2000+ books, International journals and e-journals and several National journals.

VIVA Institute of Technology aims in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The teams of well-qualified and experienced professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.





And Affiliated to University of Mumbai

# NAAC "B++" Grade



DESIGNCELL CAD CAM SOLUTIONS PVT LTD



VIVA INSTITUTE OF TECHNOLOGY

#### MEMORANDUM OF UNDERSTANDING BETWEEN DESIGNCELL CAD CAM SOLUTIONS PVT LTD MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Mech (Manufacturing Systems Engineering) (18 Intake)
- 7. Master of Computer Applications (MCA) 60

The main objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate and post-graduate students, especially the students from **Department of Mechanical Engineering**. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Designcell CAD CAM SOLUTIONS PVT LTD will co-operate with VIVA Institute of Technology, Virar (East) in Collaborative Workshops / Seminar / Conferences.
- 2. Both the institutions shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- 3. Designcell CAD CAM SOLUTIONS PVT LTD will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of Mechanical Engineering, including advance trends in manufacturing technology which will be beneficial to the students to enhance their skills in various areas of Mechanical Engineering.
- 4. Conducting Guest lectures from experts of Designcell CAD CAM SOLUTIONS PVT LTD.
- 5. Assisting Under Graduate (UG) and Post Graduate (PG) students for project and seminar topics with emphasis on Research and Knowledge content.
- 6. Providing short term training / Internship to the students.
- 7. Assisting faculties from VIVA Institute of Technology in learning new advances in technologies time to time.
- Placement Support to the students who take part in training conducted by Designcell CAD CAM SOLUTIONS PVT LTD

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DESIGNCELL CAD CAM SOLUTIONS PVT LTD



VIVA INSTITUTE OF TECHNOLOGY

#### MEMORANDUM OF UNDERSTANDING BETWEEN DESIGNCELL CAD CAM SOLUTIONS PVT LTD MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

9. Sharing and developing study materials mutually for effective teaching in the Industry and Academia.

Vishnu Waman Thakur Charitable Trust's

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 Project Guidance from expertise of Designcell CAD CAM SOLUTIONS PVT LTD in the field of system Automation.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU dated 14<sup>th</sup> September 2021, at VIVA Institute of Technology, Virar (East), Palghar and will be in effect for 5 years onwards.

Mr Sunil Desai Director, Mumbai Designcell CAD CAM SOLUTIONS PVT LTD REGD OFFICE : 8, Trivedi Niwas, Near Pinky Theatre, New Nagardas Road, Andheri (East), Mumbai-400 069. INDIA. Tel: +91 22 2825 6599, Fax: +91 22 2837 8478. Web : www.topsolid.in & www.designcell.org

Mrs. Niyati Raut

H.O.D. Department of Mechanical Engineering VIVA Institute of Technology

Dr. Arun Kumar Principlal VIVA Institute of Technology



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Vishnu Waman Thakur Charitable Trust's

NAAC "B++" Grade



MEMORANDUM OF UNDERSTANDING Between PROLIFIC SYSTEMS AND TECHNOLOGY PVT.LTD.Thane(W) and VIVA INSTITUTE OF TECHNOLOGY, Virar (E), Palghar

This memorandum of understanding (MOU) is made and will remain effective between Prolific Systems and Technology Pvt. Ltd. Plot no.A-267,Road no-16A,Opp ESIS hospital, Wagale Industrial estate, Thane(W)-400604 represented by Mr. Yogesh Tare (Regional Manager) and VIVA Institute of Technology, Virar (East), Palghar, (VIVA Inst. Of Tech.), represented by Principal VIVA Institute of Technology, Virar and H.O.D. of Electronics and Telecommunication Engineering Department.

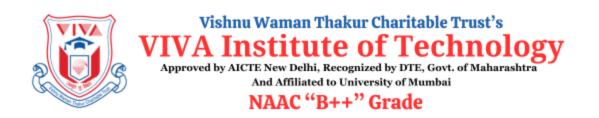
VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri. Vishnu Waman Thakur Charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring students so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

The institute nurtures a unique system of education for creating entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 15000 books, international, national and e-journals.

The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Electronics and Telecommunication Engineering (60 Intake)
- 2. Computer Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Electronics



and Telecommunication Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- Prolific Systems And Technology Pvt.Ltd will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of electronics and telecommunication engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of electronics and telecommunication engineering.
- Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- Assisting VIVA Institute of Technology faculties learning new technologies from time to time.
- Assisting regular Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 5. Assisting students in gaining new knowledge through internships.
- 6. Assisting students for getting placements.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. VIVA Institute of Technology will provide faculties for consultancy work to Prolific Systems and Technology Pvt.Ltd as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 20<sup>th</sup> May 2019 for the period of five (05) years at VIVA Institute of Technology, Virar (East), Palghar.

Mr. Yogesh Tare (Regional Manager) Prolific Systems and Technology Pvt.Ltd, Plot no.A-267,Road no-16A, Opp ESIS hospital, Wagale Industrial estate, Thane(W)-400604

Principal VIVA Institute of Technology

H.O.D.

Electronics and telecommunication engineering. VIVA Institute of Technology







# Vishnu Waman Thakur Charitable Trust's

Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashti And Affiliated to University of Mumbai

# AC "B++" Grade

## Memorandum Of Understanding Between Neelam Arch Consultants Pvt. Ltd., Vile Parle, Mumbai & VIVA Institute Of Technology, Virar (E), District-Palghar.

This memorandum of understanding (MOU) is made and will remain effective between Neelam Arch Consultants Pvt. Ltd. represented by Mr. Abhjit V. Kelkar (Director, Neelam Arch Pvt. Ltd.) and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Civil Engineering Department.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science & Technology to the aspiring students so that they can emerge as competent scientists, engineers and technologists of high repute.

VIVA Institute of Technology was started in the Year 2009. The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge & practical skills to promote all round professional competence. The following courses are offered by VIVA Institute of Technology, Virar (East):

- Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. Mechanical (Manufacturing Systems Engineering) (18 Intake).

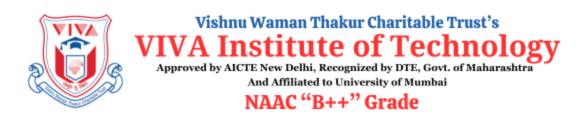
Neelam Arch Consultants Pvt. Ltd. Joined forces with VIVA institute of Technology to help increase student employability through its education, resource program and in-plant training. The program provides a platform for recruiters that gives a chance for student's personal development with successful career path through training Metrics, Incentives, Recognition and Reward programs.

Property valuation being the centre of today's banking support and with the increase in demand of Real Estate, VIVA Institute of Technology has shaken hands with Neelam Arch Consultants Pvt. Ltd. As a noble initiative to provide this highly coveted technical knowledge at a nominal cost within the campus for the students, thereby, exponentially increasing students' employability.

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Civil Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Neelam Arch Consultants Pvt. Ltd. will co-operate with VIVA Institute of Technology Virar (East) for various educational & learning projects in the field of civil engineering, including technical knowledge which will be beneficial to the students to enhance their skills in varied areas of civil engineering.
- 2. Assisting students for gaining knowledge in Resource management, Quantity Estimation & Valuation, production & delivery.
- 3. Assisting VIVA Institute of Technology faculties in learning new technologies from time to time.
- Assisting students in gaining new innovative knowledge through internships.
- 5. Assisting students for getting placements.
- 6. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 7. Conducting seminars for enhancing the knowledge of the students and faculty with the latest technologies.



8. M.O.U. between Neelam Arch Consultants Pvt. Ltd. & candidates appeared for Final Year B.E Civil of VIVA Institute of Technology is for period of 2 Years wherein original documents i.e. Mark sheet of last year exam + passing certificate will be kept in custody by VIVA Institute of Technology, Virar (East) for above mentioned period of 2 Years starting from date of joining NACPL as Junior Site Engineer Post.

Starting from date of joining PACE 2 as summer one Engineer vost.
 After successful period of 2 Years, the N.O.C will be issued by NACPL to each such candidate for releasing original certificates from custody of VIVA Institute of Technology, Virar (East).

This MOU is concluded by mutual agreement & is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 09/04/2019 at VIVA Institute of Technology, Virar (East), Dist. Palghar, Maharashtra for a period of 5 years.

Director

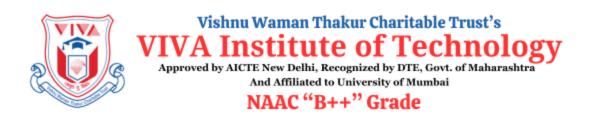
Mr. Abhijit V. Kelkar Neelam Arch Consultants Pvt. Ltd. Vile Parle Mumbal

H.O.D

(Civil Engineering) Viva Institute of Technology

Principal

Viva Institute of Technology VIRAR EAST





MEMORANDUM OF UNDERSTANDING BETWEEN DHANUSH ENGGSERVICES INDIA PVT LTD, MUMBAI AND VIVA INSTITUTE OF TECHNOLOGY, VIRAR (E), DIST-PALGHAR

This memorandum of understanding (MOU) is made and will remain effective between Dhanush EnggServices India Pvt Ltd, Mumbai, represented by Mr. Majety Chakradhar, Founder and CEO and VIVA Institute of Technology, Virar (East), Palghar, represented by Dr. Arun Kumar, Principal and Mr. Bhushan Save, H.O.D, Department of Electrical Engineering.

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Dhanush EnggServices India Pvt Ltd was established in 2004. Ever since their inception, they have been providing unrivalled services in developing Vocational/Technical skills in MEP (Mechanical, Electrical and Plumbing) and HVAC, also called as the building services in the construction Industry.

With 14 years into this industry they are one of the leaders in the field of MEP. They are the 1<sup>st</sup> and only Institute to become NSDC (National Skill Development Corporation) Approved Training Partner in MEP.

MEP is a significant component of the construction Industry, with the boom in Real estate the construction industry has gained great momentum because of which there is a huge demand for skilled MEP Professional workforce on huge projects like Residential, Commercial, Airport, Schools, Hospitals, Malls, upcoming smart cities etc.



They have a strong team of 45 full-time skilled faculty members and 35 non-teaching staff. We have been constantly training and placing candidates both in the domestic as well as international market with various reputed companies.

Various technical/ vocational courses across several sectors will be offered at different locations across to the worth by 2021. locations across India. Dhanush has been mandated to skill and place 10 Lakh youth by 2021. The focus of the company is to establish, manage and operate skill development centres across India which acts as a bridge between unemployed youth and the industries, seeking skilled manpower.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust, Virar, with the aim of imparting higher knowledge in Engineering and Technology to the aspiring Students so that they can emerge as competent Scholars, Scientists, Engineers and Technologists of high repute. VIVA Institute of Technology was started in the year 2009.

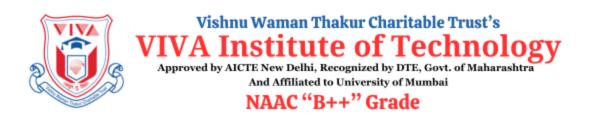
VIVA Inst. of Technology nurtures a unique system of education for creating dynamic leaders in the corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has a library with more than 12000 books, International journals, e-journals and several National journals.

The Institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Mechanical Engineering (Manufacturing Systems Engineering) (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students from Department of Electrical Engineering. In addition, this partnership will enable VIVA Inst. of Tech. to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:



- Dhanush EnggServices India Pvt Ltd will co-operate with VIVA Inst. of Tech, Virar (East) for various educational and learning projects in the field of Electrical Engineering, which will be beneficial to the students to enhance their skills in varied areas of Electrical Engineering.
- Both the organizations shall evolve a mutually acceptable schedule to arrange industrial visits for benefit of the students.
- 3. Conducting Guest lectures from experts of Dhanush EnggServices India Pvt Ltd.
- 4. Providing short term training / Internship to the students.
- 5. Participation in Collaborative Workshops / Seminar / Conferences.
- 6. Assisting VIVA Inst. of Tech. faculties learning new technologies from time to time.
- Placement Support to the students who take part in training conducted by Dhanush EnggServices India Pvt Ltd.
- Sharing and developing teaching materials mutually for effective teaching in the Industry and Academia.
- Project Guidance from expertise of Dhanush EnggServices India Pvt Ltd in the field of Embedded Systems.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. This MOU is signed in acceptance of the terms of this MOU dated 27<sup>th</sup> Feb 2019, at VIVA Institute of Technology, Virar (East), Dist- Palghar and will be in effect for 5 years.

Mhakadho

Mr. Majety Chakradhar

Founder & CEO

Dhanush EnggServices India Pvt Ltd





Principal

Dr. Arun Kumar VIVA Institute of Technology

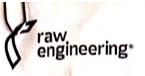
H.O.D. Department of Electrical Engineering

VIVA Institute of Technology



Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr And Affiliated to University of Mumbai

# NAAC "B++" Grade





MEMORANDUM OF UNDERSTANDING between Raw Engineering and Viva Institute of Technology, Virar (E)

This memorandum of understanding (MOU) is made and will remain effective between Raw Engineering, Virar (East) represented by Mr. Kunal Bharati, Director, Raw Engineering and VIVA Institute of Technology, Virar (East). District Palghar, represented by Principal and H.O.D. of Computer Engineering Department.

Raw Engineering offers accompanying consulting and engineering services, but the capabilities have been greatly enhanced by the addition of key enterprise products. Raw Engineering's digital solutions and services have been trusted for more than 11 years by the world's Most Innovative Start-ups, leading Fortune 500 companies, Sports & Events companies and Governments to provide a new generation of Real-Time, Engaging Experiences and Network DevOps. Raw Engineering's experienced Strategic Consultants, Solutions Architects, Designers, and Developers turns Business Vision into Digital Reality, delivering on-time and within budget. Raw Engineering provides Strategic Solution Architecture, Mobile Development, Web Development, DevOps, etc.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 12000 books, international journals and e-journals and several national journals.

The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Computer Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:



1

# Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology

Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtr And Affiliated to University of Mumbai

# NAAC "B++" Grade

Raw Engineering will co-operate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of computer engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of computer engineering.

- Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- Assisting VIVA Institute of Technology faculties in learning new technologies from time to time.
- Providing regular Industrial Visits for students and faculties to extend their exposure of industrial environment.
- 5. Providing workshops and internships to students thus them gaining new knowledge through experience.
- 6. Providing placements to the students.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. Assisting VIVA Institute of Technology students in incubating start-ups and budding entrepreneurs.
- 10. VIVA Institute of Technology will provide faculties for consultancy to work for Raw Engineering as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 18<sup>th</sup> February, 2019 at VIVA Institute of Technology, Virar (East), District Palghar.

Director

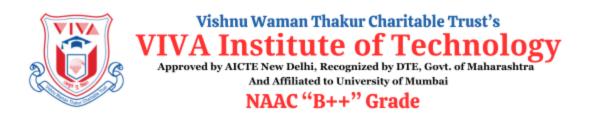
Raw Engineering

rincipal

VIVA Institute of Technology

H.O.D. Computer Engineering Department

VIVA Institute of Technology





Late Shri. Vishnu Waman Thakur Charitable Trust's VIVA INSTITUTE OF TECHNOLOGY (Approved by MCTE, New Deriv, DTE, Gort, of Maharashira and Affiliated to the University of Munbei)

MEMORANDUM OF UNDERSTANDING between TECHCRYPTORS and VIVA INSTITUTE OF TECHNOLOGY, Virar (E), Palghar

This memorandum of understanding (MOU) is made and will remain effective between Techeryptors, Dahisar (West) represented by Mr. Yadnesh M. Zagade, C.E.O. & Founder, Techeryptors and VIVA Institute of Technology, Virar (East), Palghar, represented by Principal and H.O.D. of Computer Engineering Department.

TECHCRYPTORS is an ISO 9001:2015 certified company leading in the field of technical training, workshops, internship courses of robotics, software's, coding languages, Technical Lab Setups, electronic component selling. Techeryptors started with of enthusiastic Research and Development Engineers.

We provide an amazing learning opportunity by doing it practically, loved by students and teachers and trusted by many colleges, school and universities, with successfully organizing workshops and seminars by training 50,000+ Student, faculties, professionals all over India in different engineering Colleges and Schools including IIT's and NIT's.

We have conducted various Workshops & Seminars on Augmented reality, GUI Designing, R-Language, Machine Learning, Python, 3D Game Designing, IC Engine, Catia, 3D Printer, Android App Development, Bluetooth and Sensor controlled robots, Home Automation, Big Data, Hadoop, Cloud computing, Quad Copter, Robotic Arm, & many more topics in various institutes all over India.

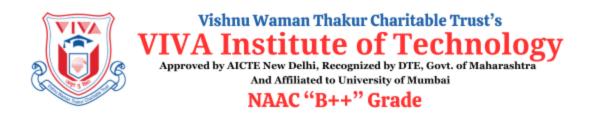
VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has fully computerized library with more than 12000 books, international journals and e-journals and several national journals.

The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence.

The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)



6. M.E. in Manufacturing Systems Engineering (18 Intake)

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Computer Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Techcryptors will cooperate with VIVA Institute of Technology, Virar (East) for various educational and learning projects in the field of computer engineering, including software and hardware which will be beneficial to the students to enhance their skills in varied areas of computer engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting VIVA Institute of Technology faculties in learning new technologies from time to time.
- 4. Providing regular Industrial Visits for students and faculties to extend their exposure of industrial environment.
- 5. Providing workshops and internships to students thus them gaining new knowledge through experience.
- 6. Providing placements to the students.
- 7. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 8. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 9. Assisting VIVA Institute of Technology students in incubating start-ups and budding entrepreneurs.
- 10. VIVA Institute of Technology will provide faculties for consultancy to work for Techcryptors as and when required.
- 11. Techcryptors can fees for all above services provided by them, Fees will be mutually decided and agreed from both the sides.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 15<sup>st</sup> February, 2019 at VIVA Institute of Technology, Virar (East), Palghar.





Principal

Principal VIVA Institute of Technology

II.O.D. Computer Engineering Department VIVA Institute of Technology



Approved by AICTE New Delhi, Recognized by DTE, Govt. of Maharashtra And Affiliated to University of Mumbai

# NAAC "B++" Grade

### MEMORANDUM OF UNDERSTANDING Between Ameya Concretech Pvt. Ltd. and VIVA INSTITUTE OF TECHNOLOGY, Virar (E), District Palghar

This memorandum of understanding (MOU) is made and will remain effective between Ameya concretech represented by Mr.Arun Gohokar and VIVA Institute of Technology, Virar(East), Palghar, represented by Principal and H.O.D. of Civil Engineering Department.

VIVA Institute of Technology (Approved by AICTE, New Delhi, DTE, Govt. of Maharashtra and Affiliated to the University of Mumbai) was established under the aegis of Late Shri Vishnu Waman Thakur charitable Trust with the aim of imparting higher knowledge in Science and Technology to the aspiring boys and girls so that they can emerge as competent scientists, engineers and technologists of repute. VIVA Institute of Technology was started in the year 2009.

VIVA Institute of Technology nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. The institute has an aesthetically designed and elegantly built campus with fully equipped and state of the art laboratories. To support the knowledge needs of the students, the institute has library with more than 11110 books, international journals and e-journals and several national journals.

The institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors groom and guide the students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1. Computer Engineering (60 Intake)
- 2. Electronics and Telecommunication Engineering (60 Intake)
- 3. Electrical Engineering (60 Intake)
- 4. Mechanical Engineering (120 Intake)
- 5. Civil Engineering (120 Intake)
- 6. M.E. in Manufacturing Systems Engineering (18 Intake)

Ameya Concretech Pvt. Ltd. Joined forces with VIVA institute of Technology to help increase student employability through its education, resource program and in-plant training. The program provides a platform for recruiters that gives a chance for student's personal development with successful career path through training Metrics, Incentives, Recognition and Reward programs.

RMC being the centre of today's technology revolution and the market leader in construction Industry, VIVA Institute of Technology has shaken hands with Ameya Concretech Pvt. Ltd. As a noble initiative to provide this highly coveted technical knowledge at a nominal cost within the campus for the students, thereby exponentially increasing students' employability.

The objective of the MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit the undergraduate students, especially the Civil Engineering students. In addition, this partnership will enable VIVA Institute of Technology to produce skilled and industry ready professionals.



# Vishnu Waman Thakur Charitable Trust's ute of

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# NAAC "B++" Grade

To meet the above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- 1. Ameya Concretech Pvt. Ltd. will co-operate with VIVA Institute of Technology Virar (East) for various educational and learning projects in the field of civil engineering, including technical knowledge which will be beneficial to the students to enhance their skills in varied areas of civil engineering.
- 2. Assisting under Graduate (UG) students for project and seminar topics wherein the main emphasis will be on Research and Knowledge content.
- 3. Assisting students for gaining knowledge in Resource management, concrete mix design and production & delivery.
- 4. Assisting students to ensure the quality of incoming materials and lab maintenance.
- 5. Assisting VIVA Institute of Technology faculties in learning new technologies from time to time.
- 6. Assisting regular Industrial Visits of students and faculties to extend them exposure of industrial environment.
- 7. Assisting students in gaining new innovative knowledge through internships.
- 8. Assisting students for getting placements.
- 9. Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- 10. Conducting seminars from time to time for enhancing the knowledge of the students with the latest technologies.
- 11. VIVA Institute of Technology will provide faculties for consultancy work to the Ameya Concretech Pvt. as and when required.

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 01/04/2018 at VIVA Institute of Technology, Virar (East), Dist-Palghar, Maharashtra.



H.O.D (Civil Engineering)

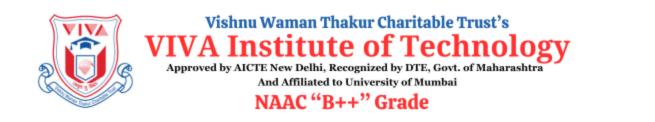
Principal

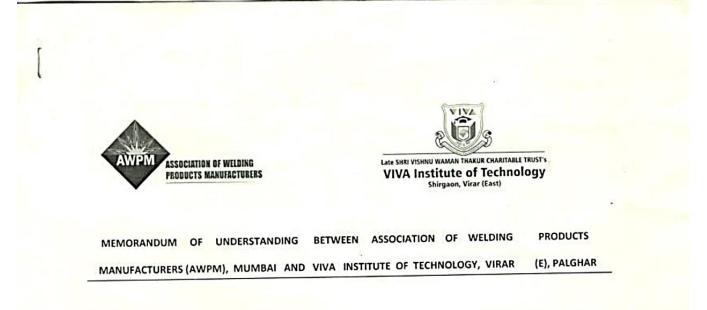
Ameya Concretech



VIVA Institute of Technology

VIVA Institute of Technology OF





This memorandum of understanding (MOU) is made and will remain effective between Association of Welding Products Manufacturers, Fort, Mumbai (hereafter referred as AWPM) represented by Chairman, Vice Chairman, Hon Secretary, Treasurer and VIVA Institute of Technology, Virar (East), Palghar, (hereafter referred as VIT, Virar), represented by Principal, VIT, Virar and HOD of Mechanical Engineering department.

AWPM is established during year 2005, at the initiatives of leading welding products manufacturers in India, registered on 8<sup>th</sup> February 2005, with Registrar, Greater Bombay Region, Maharashtra Government. AWPM was established basically to bring all the welding products manufacturers in India together, set their objectives for the technological and business growth of welding Industry to match with International level. One of the objectives of AWPM is to engage research and knowledge sharing institutes / education institutions / universities in pursuing research, new developments relating to welding processes, products and services. In line with above objective, AWPM wishes to co-operate with engineering institutes to facilitate them to develop the interest among engineering students for the welding education in India. AWPM has the membership of 19 reputed welding products manufacturers at the moment and with increasing membership every year, AWPM is in position to combine all resources required to achieve above objectives.

VIT is an institute of 6 years standing and run by Late Shri Vishnu Waman Thakur Charitable Trust, Virar. It is recognized by AICTE, New Delhi and affiliated to Mumbai University. VIT is committed to produce engineers, who can be the preferred choice of industries by imparting their students quality academic and practical knowledge using adequate latest infrastructure for the education. Since the welding is integral part of all infrastructural related projects, VIT is willing to supplement their existing curriculum with the focused program on welding production. VIT nurtures a unique system of education, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation at large. It has an aesthetically designed and elegantly built campus furnished with state of art equipment and facilities. Here, education is not only focusing on 4 years B.E. degree course



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NAAC "B++" Grade

but also creating for the students a platform to realize their dreams, hone their cognition, sharpen their competence and carve out a wholesome personality.

This Institute believes in empowering young students through rigorous curriculum, students participation in R&D, mentor system, value added programs and strong industrial interface. The accomplished team of professors grooms and guides students to the best of their capacity. They work most diligently towards synergizing theoretical knowledge and practical skills to promote all round professional competence. The following courses are offered:

- 1.) Mechanical Engineering (120 intake)
- 2.) Electronics and Telecommunication Engineering (60 intake)
- 3.) Computer Engineering (60 intake)
- 4.) Electrical Engineering (60 intake)
- 5.) Civil Engineering (120 intake)
- 6.) M.E. in Mechanical (Manufacturing Systems Engg.) (18 intake)

Microsoft Corporation India Pvt. Ltd. joined forces with VIVA Group of Institutions to help increase student employability through its education resource program, Ed-vantage. The program provides a platform for corporate houses to hire high-caliber Microsoft Technology Certified Students from colleges for internship and employment .Ed-vantage allows for the facilitation of industry connections for eligible students.

SAP being the center of today's technology revolution and the market leader in enterprise application software, VIT has shaken hands with SAP as a noble initiative to provide this highly coveted software knowledge at a nominal cost within the campus for the students, thereby exponentially increasing students employability.

The objective of this MOU is to co-operate for providing multifaceted industry-institute interactive partnership which will benefit undergraduate and post graduate students of VIT. In addition, this co-operation will enable VIT to produce the skilled welders in the time to come.

To meet above objectives both parties agree to the following scope of activities and respective responsibilities thereof:

- AWPM will co-operate with VIT, Virar(East) as an association or through its member companies for various educational and learning projects in the field of arc welding processes, material science, metallurgy, welding production and fabrication technology, welding products like welding consumable, welding equipments & systems etc which will be beneficial to students to enhance their skills in above areas.
- 2. Assisting Post Graduate (PG) and Under Graduate (UG) students for projects and seminar topics wherein the main emphasis will be on Research and Knowledge content. These projects (some of these projects could be grant based) would be selected based on actual problems faced by welding industry in the area of design, engineering, manufacturing, process improvement, control, material selection etc.



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NAAC "B++" Grade

- Assisting VIT, Virar (East) to establish Welding Learning Centre (WLC) with latest welding equipments and systems, latest welding learning techniques to improve the welding skills of engineers and welders
- 4. Assisting VIT, Virar (East) to train the faculties through program of "Training the Trainers" with practical exposure to make them practically sound. This training will be planned in the industry for fixed duration ranging from 7 days to 15 days (as per mutual convenience) in their summer or winter vacations.
- 5. Assisting regular industrial visits of students and faculties to extend them practical exposure of industrial environment.
- 6. Assisting to develop material testing laboratory related to welding in the mechanical workshop
- Sharing and developing teaching material mutually for effective teaching in the Industry and Academia.
- Exposure to students for advances in Welding and job opportunities in welding field by
  organizing Guest lectures of experts from industries and professional bodies like IIW or IWS, for
  example one lecture per semester and one industrial visit per year.
- Planning of National & International level conference in the alternate year in the welding related topics for the benefits of Industry and Academia through joint working. This will provide platform for Researchers, Application engineers in the field of Design and Production in Welding.
- 10. Assisting to set up the Mini Museum in mechanical workshop and section in Library dedicated for welding

This MOU is concluded by mutual agreement and is herewith signed as token of acceptance between respective parties. Signed in acceptance of the terms of this MOU dated 7<sup>th</sup> August'2015 at VIT, Virar (East), Palghar.

Chairman

Association of Welding Products Manufacturers

Hon Secretary

Association of Welding Products Manufacturers

Treasurer of AWPM

Association of Welding Products Manufacturers

Principal

VIVA Institute of Technology

Hall HOD-Mechanical Engg dept

VIVA Institute of Technology