



**CAD/CAM GURU®**  
Design Your Dreams

## Memorandum of Understanding

# **Memorandum Of Understanding**

**Between**

**PDEA's College of Engineering, Manjari BK, Pune**

**&**

**“CADCAMGURU Solutions Private Limited, Pune”**

hereafter referred as CSPL, Pune

❖ **Objectives:**

1. Training and Placement Partnership Program of CSPL for different departments of "PDEA's College Of Engineering, Manjari BK, Pune" like, Mechanical Engineering Department, Automobile Engineering Department, Civil Engineering Department, Electronics & Telecommunication Engineering Department, Computer Engineering Department, Information Technology Engineering Department etc.

To Provide training & expertise on various topics for the above mentioned departments, as per need basis.

2. To provide industrial training to students and staff.

3. To provide mentoring to students and to prepare them for interviews.

❖ **Duration:**

The Memorandum of Understanding is valid for a period of \*05\* years with effect from the date of signing of the agreement i.e. from 17/10/2019 to 16/10/2024

❖ **Broad Goals**

- To implement the training for technical knowledge and industry required skills for students and staff of "PDEA's College Of Engineering, Manjari BK, Pune" and guidance of engineering projects.
- To mentor and to guide students with entrepreneurial ambitions through Technical and Soft-skills seminars.
- To guide students and train them to face interviews in the Industry.



❖ Role of CSPL, Pune

- 1) **Training workshops:** Workshops in topics like Engineering fundamentals/ Soft skills /GD&T / training on any of the Softwares (Catia/ Creo/ Nx-CAD / Solid-works/ Ansys). The charges for the workshop will be mutually decided.
- 2) **Workshop on Industrial Automation** AB PLC/ Siemens PLC/ Delta PLC/ Fuji PLC, Control Panel Design, Electro Pneumatics, SCADA, HMI etc.
- 3) **Faculty development program:** Faculty Development Programs for Colleges, as per the requirements of the colleges.
- 4) **Industry expert seminars:** Seminars on Technical topics (& Career Guidance) for 2<sup>nd</sup>, 3<sup>rd</sup> year, Final Year Students of Mechanical, Production, Electrical, Electronics, E & T/c etc. Also arrange for Skill Development Programs, on technical topics related with Industry requirements.
- 5) **Career Guidance and motivational seminar** for unplaced students.
- 6) **Students of "PDEA's College Of Engineering, Manjari BK, Pune" can get benefits, gift coupons for Skill Development Programs and Career Courses of CSPL .**
- 7) **TIDE:** TIDE (Technology , Innovation, Design & Engineering) is a common platform for students to showcase their project ideas in presence of the Industry Experts & Authorities from Academia. Students are invited with their final year projects to be presented before the Industrial Experts and Boost their Knowledge and Confidence for Designing/ Automation Careers.
- 7) **We can help them in their final year project, for the topics related to CAD/ Automation.**

8) Representing CCG / CSPL, Pune Alumni at College campuses & felicitating in-front of the Final year students.

9) Booklets on topics like GD & T, Engineering Designs at the time of seminars / promotional events.

10) Guidance & Support for CAD/ CAE Technical Events in College campuses.

11) CSPL, Pune will share the CSPL, Pune placed student list to the respective PDEA's College Of Engineering, Manjari BK, Pune.

12) PDEA's College Of Engineering, Manjari BK, Pune can use this data for promotional purpose on their Notice Board / Promotional Flex Banner / Website / Broachers / Leaflets. CSPL, Pune's name and Logo should be used as a "Placement Partner".

13) CSPL, Pune can use PARTNER PDEA's College Of Engineering, Manjari BK, Pune. and Logo as "PDEA's College Of Engineering, Manjari BK, Pune." on our Notice Board / Promotional Flex Banner / Website / Broachers / Leaflets, wherever desired.

**Role of "PDEA's College Of Engineering, Manjari BK, Pune."**

- Allow students of Mechanical, Electrical, Electronics, E & Tc, engineering etc to visit CSPL, Pune during project days, Workshops and holidays.
- Permit faculties for Train the Trainers Program at CSPL, Pune or at their campus with mutual consent.
- "PDEA's College Of Engineering, Manjari BK, Pune" will provide conditional access to their laboratories and software i.e. only while training the students/ Faculties.
- "PDEA's College Of Engineering, Manjari BK, Pune" will arrange seminars, workshops for students conducted by CSPL, Pune.



❖ **Outcomes**

- Help students understand practical applications of the theory studied in college.
- Help faculty members to upgrade their technical skills regarding various design software.
- Improve the placement chances to satisfy industry needs.
- Utilize the expertise of faculties from CSPL, Pune in solving problems faced in design and automation.
- Provide help in product development to students and train them to face interviews.

❖ **Financial Terms & Conditions**

- The aid and assistance provided to the students and staff by CSPL, Pune will be at cost as per the industry standards, MUTUALLY AGREED between both the parties and will not include any further allowances from either party (like traveling, fuel, stay etc.)
- CSPL, Pune is not mandated to take any fixed number of students and staff for training every year. The number is to be decided by the management of CSPL, Pune depending on their work load. Although the requirement can be settled mutually as and when it arises.
- Minimum 25 number of Students is needed to start the training & for staff minimum number needed is 10.
- All financial formalities like fees for training's and workshops or any other deductions will be discussed before every training program. CSPL, Pune will submit technical and financial proposals against every training requirement.
- All training's will commence after the approval of technical and financial proposal.

"PDEA's College Of Engineering, Manjari BK, Pune" will consider the proposal by CSPL, Pune in the years 2019-24. "PDEA's College Of Engineering, Manjari BK, Pune" welcomes the establishment of this MOU for co-operation & jointly agrees to the provisions as set above. This MOU shall be effective from the date of its signing.



❖ **Establishment of Co-ordination Committee**

With mutual consent of CSPL, Pune and PDEA's College of Engineering, Manjari, Pune, it is decided to establish a Co-ordination committee to co-ordinate this association of CSPL, Pune and PDEA's College of Engineering, Manjari, Pune. Committee will take time to time follow up and call a meeting whenever required.

Committee members are as follows-

<b>Dr. R. V. Patil</b>	<b>Chairman</b>
<b>Prof. S. A. Patil</b>	<b>Member</b>
<b>Mr. Sushant Mulay</b>	<b>Member</b>
<b>Prof. Somnath Shirsath</b>	<b>Member</b>
<b>Mr. Akshay Joshi</b>	<b>Member</b>

The memorandum of understanding (MOU) is made on this 17/10/2019 at Pune.

FOR INSTITUTE	FOR TRAINING CENTER
<b>Partner:-</b> PDEA's College Of Engineering, Manjari BK, Pune.	<b>CSPL, Pune</b>
<b>Address:</b> Manjari BK, Tal - Haveli, Dist - Pune, Maharashtra, Pin – 412307.	<b>Address:</b> Plot No. 11 & 12 Pushkaraj Co.op Society, Opposite Ramkrushna hostel, Dhankawadi, Pune 411043
<b>Authorized Name:</b> Dr. R. V. Patil	<b>Authorized Name :</b> Mr. Prasanna Joshi
<b>Designation:-</b> Principal	<b>Designation:</b> Director
<b>Place:</b> Pune.	<b>Place:</b> Pune
<b>Date:</b> 17.10.2019	<b>Date:</b>
<b>Sign:</b>  Principal	<b>Sign:</b>
<b>Institute Seal</b> 	<b>Training center Seal</b>




**Witness :-**

**1) Authorized Name: Prof. S. A. Patil**

**Designation: Head of  
Department(Mechanical)**

**Sign:-**

  
S.A. Patil  
17/10/19.

**2) Authorized Name:- Prof. Somnath  
Shirsath**

**Designation: Professor Mechanical  
Department**

**Sign:-**




**Witness :-**

**1) Authorized Name:- Sushant  
Mulay**

**Designation:- Director (**  
**CADCAMGURU Solution Pvt. Ltd.,**  
**Hadapsar Branch )**

**Sign:-**

  
17/10/19

**2) Authorized Name:- Akshay Joshi**

**Designation:-BDO (CADCAMGURU  
Solutions Pvt. Ltd.)**

**Sign:-**



To

The principal

PDEA's College of Engineering

Manjari(Bk.)


Subject:- GD&T workshop permission

As per above reference subject I am prof. Shirsath S S from mechanical engineering department going to organize one day workshop on GD&T for mechanical engineering students with CAD/CAM guru institute on 14<sup>th</sup> of Feb 2020 at 10:30 am. CAD/CAM guru institute is very well known institute and we recently sign MOU with this institute for exchange the knowledge between student, faculty and this institute.


So I requested to please give the permission for this program, content of the workshop is given below

- 1) System of Tolerance.
- 2) Introduction of Geometric Dimensions and Tolerance
- 3) GD &T characteristics and their applications

  
Thanking You

*Pl. permit for  
conduction of  
the same.*  



*Permitted to organize  
the said workshop.*

  
03.02.2020

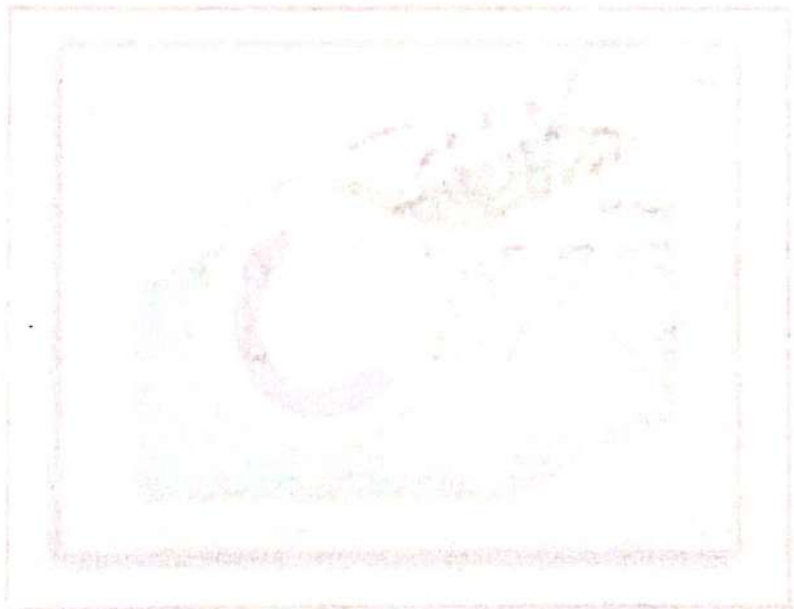
# Notice

All the student of mechanical engineering department here by informed that department is going to organize one day workshop on GD&T on 14<sup>th</sup> Feb 2020 at 10:30 am . So all students must be present for the same . attendance of BE Mechanical students are compulsory Content of workshop is given below

- 1) System of Tolerance.
- 2) Introduction of Geomagnetic Dimensions and Tolerance
- 3) GD &T characteristics and their applications

  
Co-coordinator

  
HOD  
Mechanical





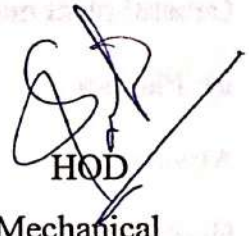
## Notice

All the student of mechanical engineering department here by informed that department is going to organize one day workshop on GD&T on 14<sup>th</sup> Feb 2020 at 10:30 am . So all students must be present for the same . attendance of BE Mechanical students are compulsory Content of workshop is given below

- 1) System of Tolerance.
- 2) Introduction of Geomagnetic Dimensions and Tolerance
- 3) GD &T characteristics and their applications



Co-coordinator



HOD  
Mechanical



mech cadlab &lt;mechcadlab123@gmail.com&gt;

**"Electric Vehicles -Design Challenges": Guest Lecture for Mechanical Students by Anand Thakar, Sr. Consultant, CAD/CAMGURU, Pune.**

1 message

Akshay Joshi &lt;akshay.joshi@cadcamguru.com&gt;

Thu, Feb 13, 2020 at 10:59 AM

To: mechcadlab123@gmail.com

Cc: sapcoeh@rediffmail.com, Anand Thakar &lt;at.sept09@gmail.com&gt;, Shrikant Bidwai &lt;shrikant.bidwai@cadcamguru.com&gt;

Dear Sir,

Thanks for your time and it was nice connecting with you Today.

As discussed, here are the details for our audio visual session on "Electric Vehicles - Design Challenges" for your mechanical students From "Pune District Education Association's College of Engineering, Manjari, Pune".

**Session contents with slides & Videos (Duration -1 hr):**

- 1) Options for reducing use of Gasoline engines
- 2) Why Electric Vehicles?
- 3) Introduction to various types of EVs
- 4) E.V. Design Challenges
- 5) Latest in battery evolution
- 6) Opportunities in India
- 7) Career Graph for a Mech. Engineer

**Date & time of the seminar – Friday, 14th Feb. 2020 by 10:30 Morning****Duration - 1 hr including Q/A****Facilities required - LCD Projector****Target Audience - BE students from Mechanical Dept.****Facilitator – Mr. Anand Thakar with 34+ Years of Experience in Manufacturing Industry, CAD / CAM /CAE, IT, Corporation Training, and E- Learning solutions**

—

Thanks And Best Regards,

Akshay Joshi

Sales and Marketing,

CAD/CAMGURU, Pune

Cell:-9168608004/8007462091



PDEA's College of Engineering

Manjari(Bk.)

Department of Mechanical Engineering

Subject :- GD& T Workshop

Date :- 14/02/2020

Sr. No	Name of Students	Class	Sign
01	Bhosale Sujit Prakash	BE-mech	Bhosale S.P.
2	Patil Chandrashekhar	BE-Mech	Patil
3	Pitambar Diphode	BE-Mech	Pitambar
4	Ashwin Yekar	BE-mech	Ashwin
5	Lokhande Saureabh	BE Mech	Lokhande
6	Kawathe Shubham	TE Mech	Shubham
7	Kudale Rushikesh Rajendra	TE mech	Kudale
8)	Phulke Sumit	TE mech	Phulke
9)	Vikram S. Chavan	TE Mech	Vikram
10)	Gaurav V. Tembhurnikar	TE mech	Gaurav
11)	Manish J. Mahajan	TE Mech	Manish
12)	Sanket S. Nikam	TE Mech	Sanket
13)	Mhatre Ashwini R.	TE (mech)	Mhatre
14	Pranali D. Shinde	TE (Mech)	Pranali
15)	Omkar P. Pimpale	TE (MECH)	Omkar
16)	Nitish P. Bhosale	TE (Mech)	Nitish
17)	Shelke Gauri	S.E (mech.)	Shelke
18)	Jadhav Prathamesh S.	S.E. C Mech	Jadhav
19)	Karmare Vishal S.	S.E. (mech.)	V.S. Karmare
20)	Uday Pawar	SE. mech	Uday
21)	Mayur Patil	SE. mech	Mayur
22)	Aniket Vadar	SE mech	Aniket
23)	Vaibhan Deshmukh	SE mech	Vaibhan
24)	Snushtinaj S. Bhosale	S.E. Mech	Snushtinaj
25)	Anis Khem	S.E. Mech	Anis
26)	Pavan Magar	S.E Mech	Pavan
27)	Kiran K. Sonawane	SE MECH	Kiran
28)	Shailendra Mandloi	TE Mech	Shailendra



Date: October 25, 2021

## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU ") is entered into as of October 25 , 2021 (the "Execution Date") by and between, PDEAs College of Engineering Manjari, Pune, (hereinafter referred to as "PDEAs College of Engineering Manjari, Pune")

AND

TESTBOOK EDU SOLUTIONS PRIVATE LIMITED ( PAN: AASCS8515R and CIN: U72200MH2013PTC241118), a private limited company incorporated under the Companies Act, 1956, engaged in providing online educational courses to students, having its registered office at 1st and 2nd Floor, Zion Building, Plot no. 273, Sector No. 10, Kharghar, Navi Mumbai, Raigarh, Maharashtra - 410210 (hereinafter referred to as "Testbook ", which expression shall unless repugnant to the context or meaning thereto shall mean and include its successors and permitted assigns) represented herein by its Director, Mr. Ashutosh Kumar, duly authorised by its board of directors vide resolution dated 16th November 2019.

PDEAs College of Engineering Manjari, Pune and Testbook are individually referred to as a

"Party" and collectively as "Parties WHEREAS:

A. Testbook will provide its services under Testbook Skilled Campus Program for use by PDEAs College of Engineering Manjari, Pune in respect of "End Users" (all students who are presently enrolled in any program with the institution), in accordance with the terms and conditions set out herein, and Testbook has agreed to the same.

B. Pursuant to the foregoing, the Parties have agreed to enter into this MoU to set forth the terms and conditions of their arrangement in the following sections.

As a part of this MoU, both the parties have identified and hereto agree to the following responsibilities respectively:

### 1. RESPONSIBILITIES

#### 1.1 Responsibilities of Testbook

A. Testbook with the help of PDEAs College of Engineering Manjari, Pune shall get all the willing students of PDEAs College of Engineering Manjari, Pune to sign up on Testbook's platform with email ID to avail the services under Testbook Skilled Campus Program.

**TESTBOOK EDU SOLUTIONS PVT. LTD.**

1st & 2nd Floor, Zion Building, Plot No. 273, Sector - 10, Kharghar, Navi Mumbai - 410210



B. There will be no financial implications involved between Testbook and PDEAs College of Engineering Manjari, Pune during the "Term" (defined hereafter) of this MoU and the End Users can get these benefits under

**Testbook Skilled Campus Program:**

- Placement Preparation Activities for a period of 1 year which can include Live Tests (Minimum of 10) along with a detailed analysis of PDEAs College of Engineering Manjari, Pune End Users' performance to the institute
- Career mentorship sessions from industry experts (Minimum of 10)
- Access to all the content under Testbook Pass for a period of 01 month
- Chance to get internships & full-time opportunities

**1.2 Responsibilities of PDEAs College of Engineering Manjari, Pune**

- To inform the availability of such free services as referred above to the End Users for upskilling and assessment by circulating necessary information.
- To provide support in scheduling the Live Tests and informing the End Users that would help them evaluate their readiness for placements and institute to know the current preparation status of their students.
- To provide End Users' detailed feedback of Testbook's platform usage to Testbook.
- To form a Whatsapp group with the student representatives of each branch & placement cell coordinators.

**2. Other provisions:**

- This MoU shall be valid for an initial period of 1 (one) year from the Execution Date ("Term") unless terminated earlier by Parties.
- Testbook shall keep all the data collected from the students confidential and shall NOT share/disclose to anyone in any form whatsoever without prior written permission from the students. Testbook also agrees that the data so collected shall be used for the purpose envisaged in this MoU and not for any other purpose.

**AGREED AND ACCEPTED:**

For and on behalf of PDEAs College of  
Engineering Manjari, Pune

Signature:   
Principal

Name: Dr. R. V. Patil  
Pune District Education Association's  
College of Engineering Manjari (Bk.),  
Pune - 412307

Title: Principal

Date: 28/10/2021

For and on behalf of TESTBOOK EDU  
SOLUTIONS PVT LTD

Signature:  

Name: Ashutosh Kumar

Title: CEO

Date: 28 Oct 2021



**TESTBOOK EDU SOLUTIONS PVT. LTD.**

1st & 2nd Floor, Zion Building, Plot No. 273, Sector - 10, Kharghar, Navi Mumbai - 410210





# Skilled Campus



**PDEAs College of Engineering  
Manjari Pune**



## Live Aptitude Test Analysis

13th November, 2021

Contact Us:

☎ 8591108592

✉ [shweta.ingavale@testbook.com](mailto:shweta.ingavale@testbook.com)

🌐 [www.testbook.com](http://www.testbook.com)



## Summary of Test

Total Attempts from your College: 21

Subject	Quant	Logical Reasoning	English	Total Qs.
No. of Qs	30	30	30	90

## Performance Report

Time

60 Mins

Total Marks

90

Highest Marks

42.75

Average Marks of PDEAs College of Engineering Manjari Pune

15.77

Average Marks of all colleges\*

13.67

Average Attempted Questions of Your College

63.33

Average Attempted Questions by all colleges

57.4

Average Accuracy of Your College students

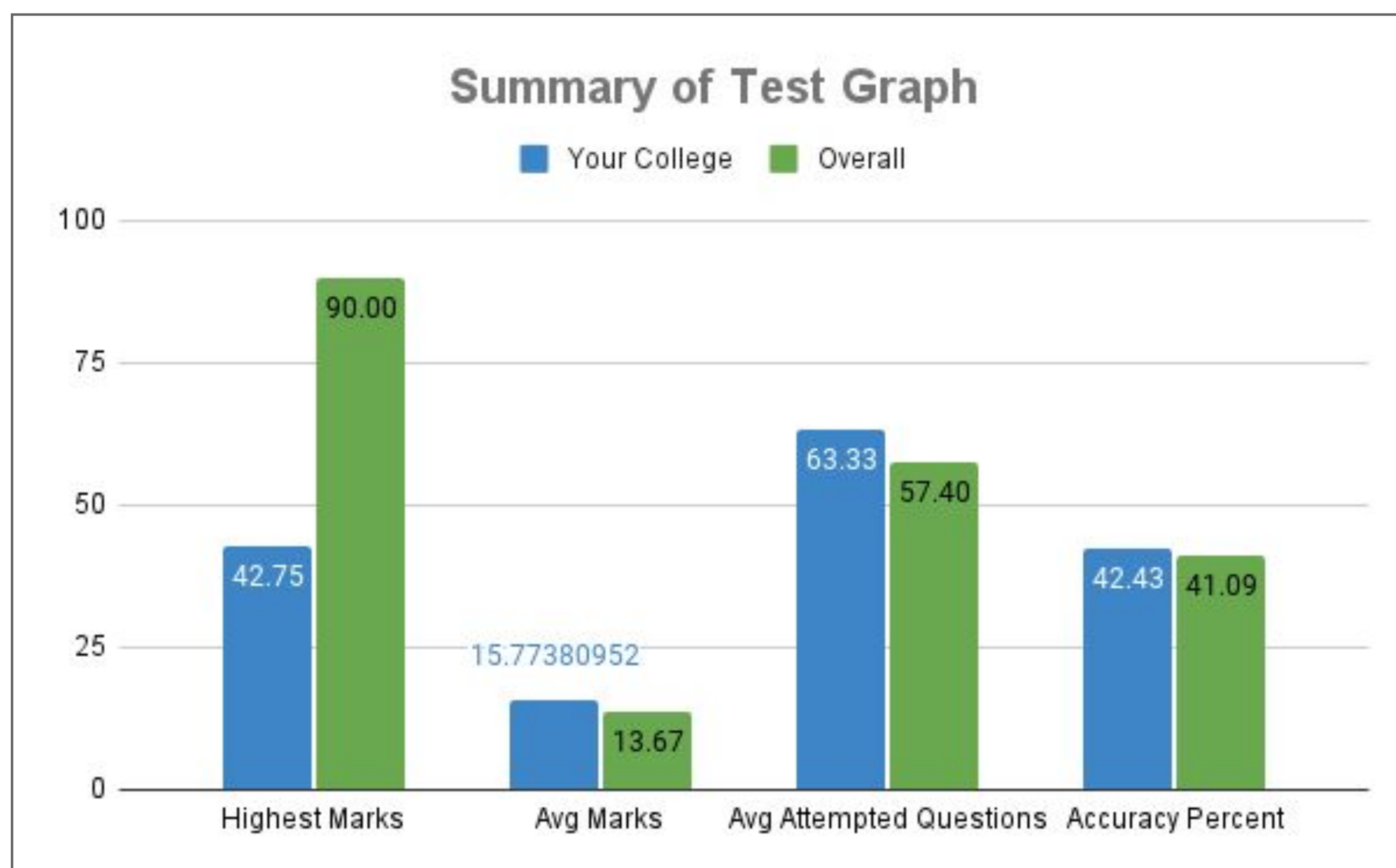
42.43%

Average Accuracy of all college students

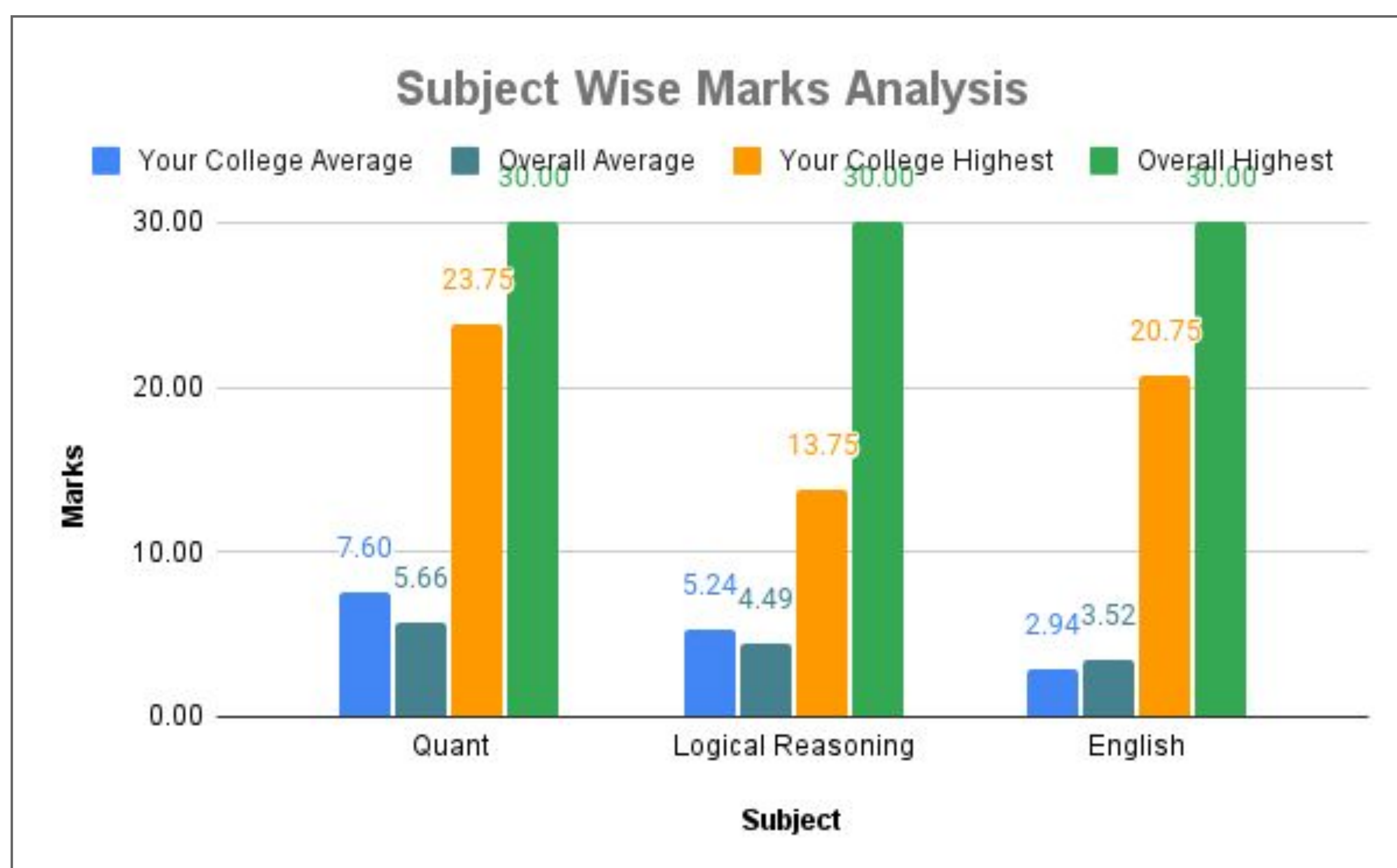
41.09%

\*Other Colleges includes - Anurag Engg College, BBS College, BMIT Solapur, Govt. College of Engg Pune, Christ College, Bishop Heber College, BVC institutes of technology, IIEBM (Indus Business School), ITM Business School, Warangal

## Summary of Test

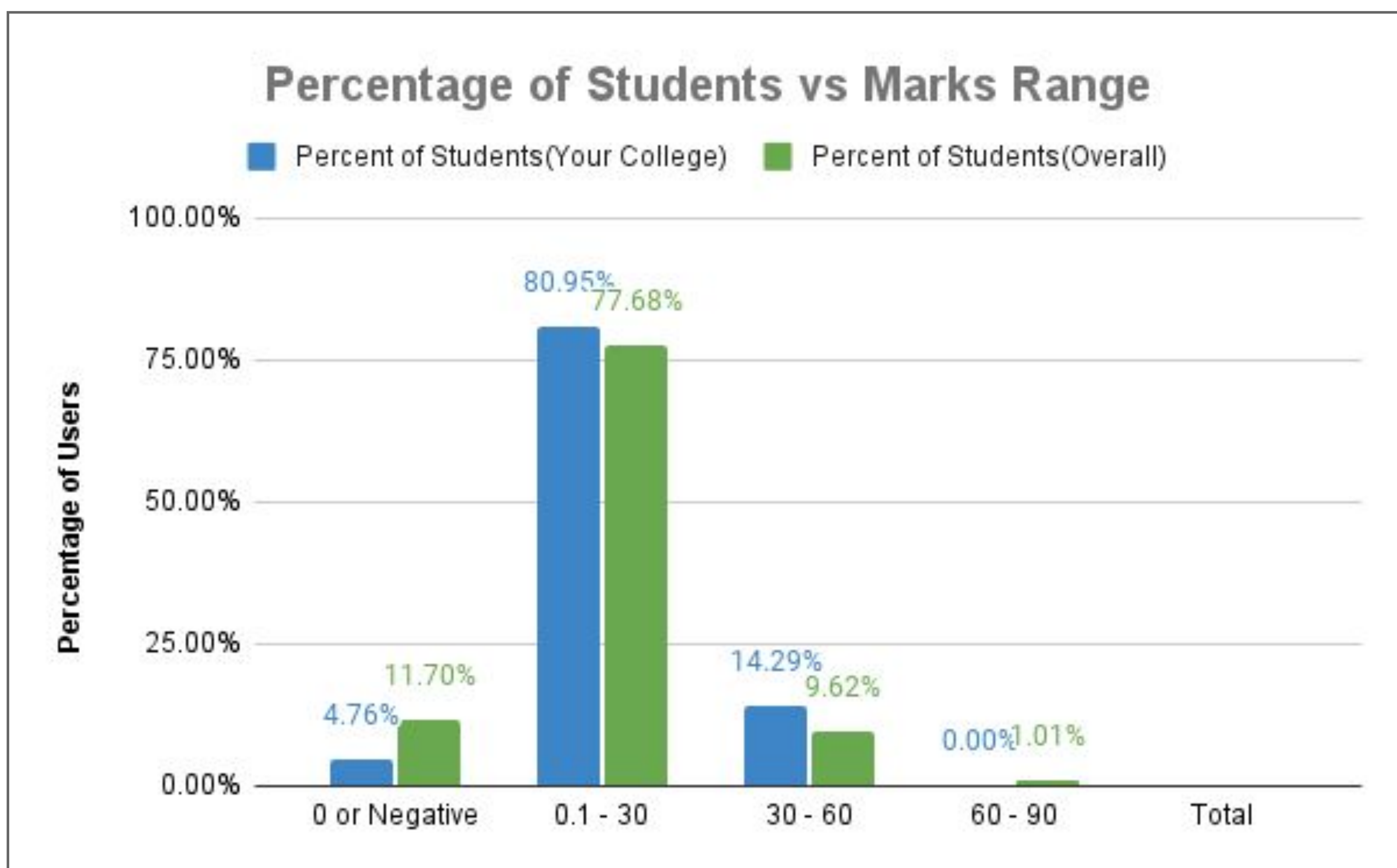


\*\*Accuracy numbers are in percentages





## Summary of Test



Detailed Test specific Summary: [Here](#)

### Recommendation:

- Practice different test series and mock test from **Testbook Pass**.
- **Recommended Test Series:**
  - [Aptitude Mock Test for Placement \(97 Tests\)](#)
  - [AMCAT Test Series \(5 Full Tests\)](#)
  - [eLitmus Test Series \(5 Full Tests\)](#)
  - [TCS Test Series \(5 Tests\)](#)
  - [Infosys Test Series \(5 Total Tests\)](#)
  - [L&T Test Series \(5 Total Test\)](#)
- For More Test Series Visit - <https://testbook.com/online-test-series> and Go to Campus Placement Section.
- Visit- <https://testbook.com/courses> to enroll into different placement preparation courses.



## **MEMORANDUM OF UNDERSTANDING**

This MEMORANDUM OF UNDERSTANDING (MoU) is entered on 1<sup>st</sup> April 2018  
between

**IBS,**

**Marketing Office A/ 211 To A/214, Mega Center Behind Corporation Bank,**

**Next to Nobal Hospital, Solapur Road Hadapsar, Pune -411028.**

**Represented by Mr. Sharadchandra Joshi & Mr. Sudhir Kumar Vishwakarma**

**And**

**PDEA's College of Engineering**

**Manjari (Bk), Hadapsar, Pune-412307,**

IBS and PDEA's College of Engineering Manjari, are also referred to individually as 'First party' and 'Second party' respectively and collectively as 'parties'.

### **Article 1: Objectives of MoU**

Some broad goals of this MoU are to:

1. Make aware the faculty in innovative methods in teaching
2. Improving faculty's soft skills, interpersonal skills
3. Training the faculty to develop leadership skills among the students and overall personality development of student.
4. Conduct group discussion and activities for improvement of interview skills of students.
5. Introduce business skills for entrepreneurship development.

### **Article 2: Activities involved**

1. Guest lecture/Session on group discussion, preparation of personal interview, business communication
2. Arranging FDP on innovative methods in teaching, soft skills, interpersonal skills, role of teacher in higher education, mentoring, counselling etc.

### **Article 3: Roles of First party**

1. Company will conduct seminars related to the topics mentioned in the objectives.
2. Company will provide guidance to students in said topic.
3. Company will provide Journals to keep in Library.
4. Company will provide Banner to display on the entrance of the Library.

### **Article 4: Roles of Second party**

1. To communicate with the first party and notify students about available time slots about conduction of activity.
2. Provide necessary infrastructure to conduct sessions, training programs etc.

### **Article 5: Outcomes**

This MoU will enable the students

1. To experience and appear with confidence group discussions and personal interviews
2. To find placement after the graduation.
3. To develop interpersonal skills.

This MoU will enable the faculty

1. To improve the soft skills.
2. To develop the personality and leadership skills among the students

### **Article 6: Duration of MOU**

This MoU shall remain in force for a period of FIVE years commencing from the date of signing of this document from 1<sup>st</sup> April 2018 To 31<sup>st</sup> March 2023. The parties reserve the right to terminate this MoU by either party giving three month written notice to the other, where such termination occurs, the provisions of this Memorandum shall continue to apply to ongoing activities until their completion.

### **Article 7: Financial terms / condition**

Based on this intend both parties will decide jointly the commercial terms that would be mutually beneficial for the success of this venture.

### **Article 8: Statement of Intent**

Nothing in this MoU shall be constructed to as creating any legal relationships between the parties. This MoU is the statement of intent to foster genuine and mutually beneficial collaboration.

### **Article 9: Amendments**

Amendments to this contract, if any, will be made only after joint discussion and agreement between both parties and will require a freshly approved and signed agreement by the designated representatives of each party. The terms/clauses/articles in this MoU can be reviewed by mutual consent by serving three month written notice the other party. New or amended terms/clauses/articles may be agreed as of a renewed MoU.

PDEA's College of Engineering Manjari and IBS, Pune welcome the establishment of this MoU for cooperation & jointly agree to the provisions as set above. This MoU shall be effective from the date of its signing.



Dr. R.V. Patil

Principal,

PDEA's College of Engineering

Manjari (Bk), Hadapsar,

Pune-412307, Maharashtra, India



Mr. Sharadchandra Joshi,

Branch Manager,

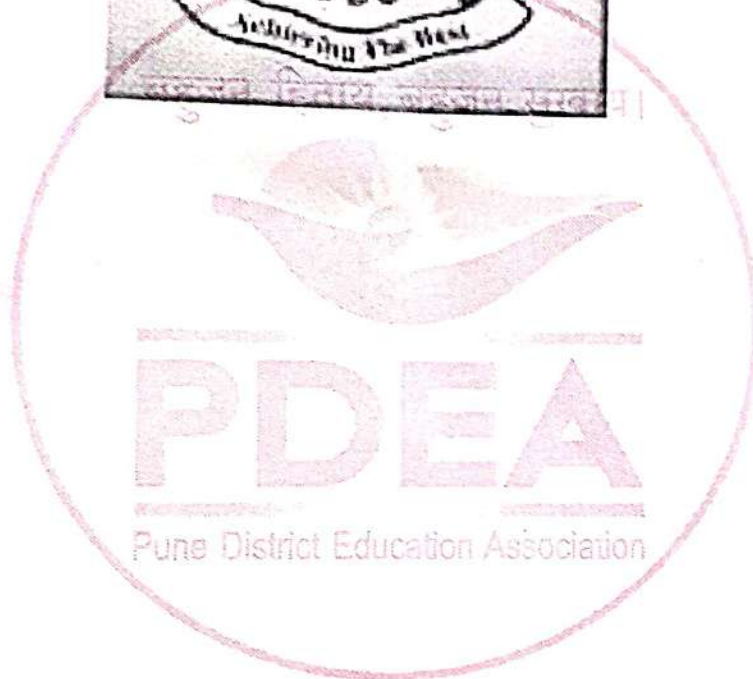
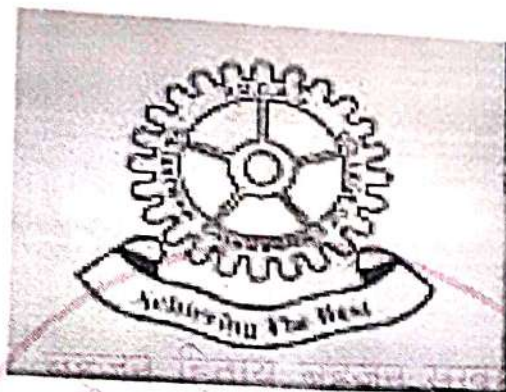
Marketing Office A/ 211 To A/214, Mega Center

Behind Corporation Bank, Next to Nobal Hospital,

Solapur Road Hadapsar, Pune -411028.



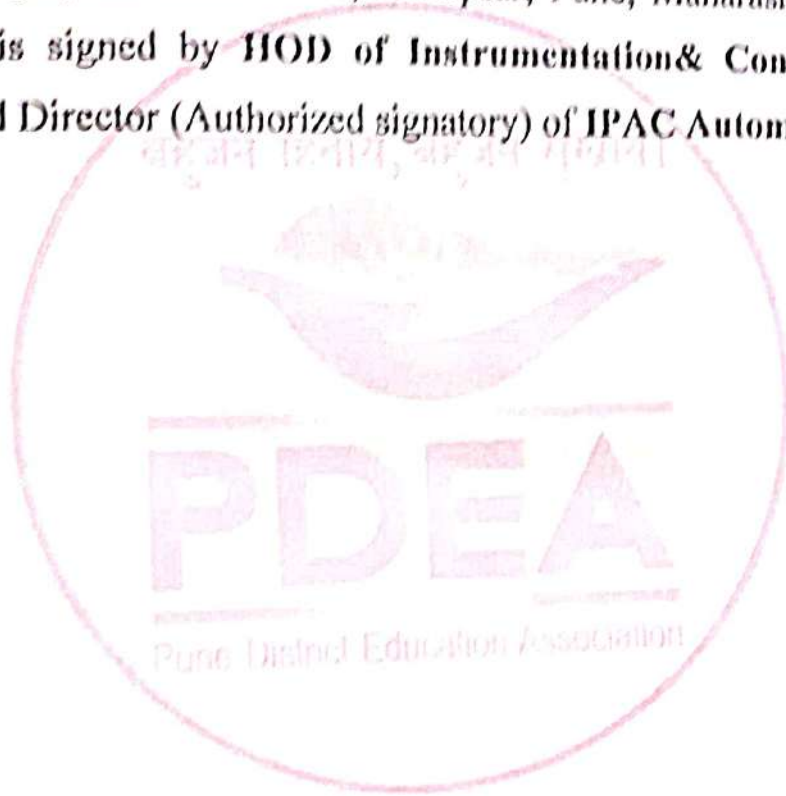
# **Memorandum of Understanding (MOU)**



**College Of Engineering, Manjari (Bk),Pune**  
**Department of Instrumentation Engineering**  
**&**  
**IPAC Automation. Hadapsar, Pune**

## Memorandum of Understanding

This memorandum of understanding (MOU) is signed between Department of Instrumentation & Control, College of Engineering, Manjari Bk.), Pune and IPAC Automation Private Limited, Office 19/20/21, 3rd Floor, P.S. Angan Premises, Near Magarpatta South Gate, Hadapsar, Pune, Maharashtra, India on 2005. The MOU is signed by HOD of Instrumentation & Control of COE Manjari, Pune and Director (Authorized signatory) of IPAC Automation Private Limited.



**The details of MOU are as under:**

## **1.0 Introduction to Parties :**

### **1.1 Department of Instrumentation & Control:**

The Department of Instrumentation & Control is established in 1998 with an objective to impart knowledge to rural community and other part of Society by P.D.E. A's College of Engineering Manjari(Bk.), Pune(Maharashtra).

The institute is running degree courses in Computer Engineering, Electronics Engineering, Instrumentation Engineering, and Information Technology & Mechanical Engineering along with PG course MBA. Institute has well equipped laboratories backed with qualified and experienced staff.

### **1.2 IPAC Automation Private Limited**

We have successfully completed 15 years in automation project as well as in the area of software solutions. During this Period we have completed turnkey projects in large industries like Oil & Gas, Foundry, Automobile, Cement, Forgings, Gas, Power sector, Furnace Automation Steel Industries & so on many OEM customers SPM project. Safety PLC's like ICS Triplex and HIMA. We are pioneers in total system integration and having capability of designing, development of DCS, ESD, F&G, SSLS, PLC, VFD, SCADA systems as per project requirements. Further we have also provided software solutions and testing to the service industries like Banking, Insurance, finance, Business administration etc. Our delivered projects / products are performing excellently due to their quality and excellent Design & Engineering. Most of our clients have repeated business relationship with us as a fact that speaks to the level of quality and consistency of service we provide. Having a highly qualified experienced work force, we are always ready to provide support to our customers with unmatched quality products and service.



**Training Division:****Key achievements –****The Faculty**

IPAC Automation faculties are possessing strong domain knowledge and exhaustive industry experience. IPAC Automation has excellent pool of faculties with at least 10 years' experience in automation and software solutions training. The faculties in their previous assignments have worked on many turnkey industrial automation and software solution projects involving the above-mentioned hardware and software. A faculty has a cumulative experience of 12 years (only faculty) in automation training and software solutions. In the past, IPAC Automation faculty has authored/presented several papers at industry forums and seminars.

**2.0 Role of each party for execution of MOU:****2.1 Roll of IPAC Automation Private Limited.:**

1. The IPAC Automation Private Limited will impart the knowledge of their expertise to the students.
2. IPAC Automation Private Limited. Shall allocate certain seats for Department of Instrumentation & Control for our three months' placement assisted training program conducted by
3. The IPAC Automation Private Limited will provide campus interview for final year students of Department of Instrumentation & Control whenever man power is required for the client companies of IPAC Automation Private Limited
4. Department of Instrumentation & Control students can avail any telephonic help from IPAC Automation faculties if they need in their professional life.
5. IPAC Automation Private Limited will help the student to update the knowledge.

**2.2 ROLE OF DEPARTMENT OF INSTRUMENTATION & CONTROL :**

1. Department of Department of Instrumentation & Control will provide the basic infrastructure required to run the courses.
2. The students for the training in specialized area of industrial automation will be provided by Department of Instrumentation & Control.
3. There will be no collection of any payment by either party

**3.0 PERIOD OF MOU:**

This MOU is valid for Three years from the date of MOU signing.

We agree for the above memorandum.

Director



W. Sanap

(Mr. Waman Sanap)

Associate Professor

S. T. Sanamdikar

(Prof. S. T. Sanamdikar)

Date: 15/07/2019

Place: Pune

**PDEA**  
Pune District Education Association

# **Memorandum of Understanding (MOU)**



**COLLEGE OF ENGINEERING, MANJARI (Bk.), PUNE**  
**DEPARTMENT OF E&TC Engineering**

**&**

**Sankalp Enterprises PUNE**



## **Memorandum of Understanding**

This memorandum of understanding (MOU) is signed between **Department of E&TC Engineering , College of Engineering ,ManjariBk.), Pune** and **SANKALP ENTERPRISES Pune** on 06/08/2019. The MOU is signed by **Department of E&TC Engineering of COE Manjari, Pune** and Director (Authorized signatory) of **SANKALP ENTERPRISES**.

**The details of MOU are as under:**

## **1.0 Introduction to Parties :**

### **1.1 Department of E&TC Engineering:**

The Department of **E&TC Engineering** is established in 1998 with an objective to impart knowledge to rural community and other part of Society by P.D.E.A's College of Engineering Manjari (Bk.), Pune (Maharashtra).

The institute is running degree courses in Computer Engineering, E&TC Engineering, Instrumentation Engineering, and Information Technology & Mechanical Engineering along with PG course MBA. Institute has well equipped laboratories backed with qualified and experienced staff.

### **1.2 SANKALP ENTERPRISES**

We have successfully completed 10 years in field. Sankalp offers a wide range of custom designed clean room to cater to almost every end use application ranging from Pharmaceuticals to Space research. Executed clean room cleanliness levels ranging from 1,00,000 to 100. Each clean room is meticulously designed by a team of expert clean room professionals, to provide optimum performance with regard to control of temperature, relative humidity, lighting and particulate and bacterial contamination. The Company also provides a comprehensive range of clean equipment and accessories. In house competence includes air conditioning, air handling, Filtration, ESP Filtration in ducts, partition systems, roof and roof and floor systems, lighting. Designs are prepared with energy conservation as a priority. The Company is therefore, able to provide optimal solutions to many clean room applications.

### Training Division:

Key achievements –

### The Faculty

Sankalp faculties are possessing strong domain knowledge and exhaustive industry experience. Sankalp has excellent pool of staff with at least 10 years' experience in automation training. The staff in their previous assignments have worked on many industrial automation solution projects involving the above-mentioned hardware. A staff has a cumulative experience of 12 years (only faculty) in automation training solutions

## **2.0 Role of each party for execution of MOU:**

### **2.1 Role of Sankalp Enterprises.:**

1. The **Sankalp Enterprises** will impart the knowledge of their expertise to the students .
2. **Sankalp Enterprises** will allocate certain seats for Department of E&TC for our three months placement assisted training program conducted by Sankalp Enterprises
3. The **Sankalp Enterprises** will provide campus interview for final year students of E&TC whenever man power is required for the client companies of **Sankalp Enterprises**.
4. Department E&TC students can avail any telephonic help from Sankalp staff if they need in their professional life.
5. **Sankalp Enterprises** will help the student to update the knowledge .




## 2.2ROLE OF DEPARTMENT OF E&TC :

1. **DEPARTMENT OF Department of E&TC** will provide the basic infrastructure required to run the courses.
2. The students for the training in specialized area of **industrial automation** will be provided by **E&TC**.
3. There will be no collection of any payment by either party

## 3.0 PERIOD OF MOU:


This MOU is valid for three years from the date of MOU signing.

We agree for the above memorandum.

  
Director



(Mr. Shivanand Dhangapure)

  
HOD

Head of Department  
Electronics and Telecom Engg. Department  
P D E A's College of Engg. Manjari (Bk.), Pune

(Prof.R.M. Sahu)

Date:06/08/2019

Place: Pune