



ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY
MANGALWARI BAZAAR ROAD, SADAR, NAGPUR - 440001.

Managed By Anjuman Hami-E-Islam, Nagpur

ACADEMIC SESSION 2020-2021

BEST PRACTICE-1

1. Title of Practice:

Bridging the gap between industry expectations and academic curricula by signing INDUSTRY-INSTITUTE MOU's

2. Objective of the Practice:

1. To sign an INDUSTRY-INSTITUTE MOU's, reduces the gap between industry expectations and academic curricula by direct participation of industry through mutual agreement.
2. To nurture and encourage students on their learning environment, in order to develop their practical skills, improves their performance, so that they become a successful engineer.
3. To establish relationship between industry and the institute for promoting industrial exposure, for students training & faculty training, so that industry problems and its solutions can be developed.
4. To provide access to laboratory testing and guide students for campus placements activities.

3. The Context:


In the context of medium/ small-scale industries, the needs are primarily oriented towards problem solving, with the support required in the areas of design, process improvement and deployment, etc. These institutes can be also intervene in solving specific industry related problems, carry out minor technological Innovations/modifications aimed at latest absorption/implementation technology. Industries in turn can contribute to academia in orienting its curriculum to produce graduate engineers.


4. The Practice:

Such agreement would promote:

- Industry Visits/ Training to students and expert lectures on Industrial Knowledge
- Conduction of Seminars, Workshops, Session Speaker, Continuing education programs etc.
- Research collaborations, provide solutions to automation, analytical testing.
- Guide students for campus placements.


Coordinator


Dr. Archana Shirbhate
HOD


Dr. SYED MOHAMMAD ALI
Dr. Syed Mohammed Ali
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.



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5. Evidence of Success: (Copies of MOU Attached)

Industry Name	Contact Person	Date of MOU Signed	Duration
Uttar Pradesh Transmission Corporation Ltd. Lucknow	Dr. V. K. Khare Director (P.M. & A) UP PTCL Lucknow	November 2020	3 years
Firdos Refrigeration, Nagpur	Mr. Mohammed Akhtar Ansari	November 2020	3 years
Techintern (Upstart Edutech Pvt Ltd.)	Mr. Mahesh Rakheja Director	February 2020	2 Years
Shriram Construction	Mr. Ganesh B. Sharma	February 2018	3 Years
Yashodhara Bahudeshiya Sangh	Mr. Philips (Managing Director)	February 2018	3 years
Elite Academy	Mr. Shadeep Walde (Director)	September 2018	3 years
Maximum Solutions	Mr. Dinesh W. Nimbalkar (Managing Director)	July 2018	3 Years
Lasenor, Butibori, Nagpur	(Managing Director)	June 2018	Upto 31.05.2020
EuroCao Foods India Pvt. Ltd. Nagpur	(Managing Director)	June 2018	Upto 31.05.2020


6. Problems Encounters and Resources Required:
No Problems encountered


7. Outcomes

- In turn Industry gains pool skill manpower and which increased productivity by consuming less time.
- Faculty achieves by way of exposure to latest industry practices for more effective teaching-learning processes, etc.
- Student achieves by way of hands-on training, reduction of learning curve in industrial practices and society stands to gain by way of improved quality of goods and services.

Link: Supporting Document for Best_Practice_1


Coordinator


Dr. Archana Shirbhate
HOD


Dr. SYED MOHAMMAD ALI
Dr. Syed Mohammed Ali
Principal
Anjuman College of Engineering
& Technology Sadar, Nagpur.

एक सौ रुपये

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सत्यमेव जयते

भारत INDIA

INDIA NON JUDICIAL

MAHARASHTRA

MEMORANDUM OF UNDERSTANDING

2018

UT 4675

SAGNER

SUB TREASURER

COLLEGE OF

This MOU is entered into _____ day of November 2020, by ANJUMAN ENGINEERING AND TECHNOLOGY and UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD

127 MAR 2019

Sub Treasury Officer Sa

Following points were discussed and agreed between two parties for Academic Industry Institute Interaction for mutual benefit.

1. Director (P&A) Uttar Pradesh Power Transmission Corporation Ltd Party No. 1
2. Head of Electrical Department, Anjuman College of Engineering & Technology, Nagpur, Party No. 2

The party of No. 1 will help / assist to party No. 2 for the following activities.

1. Industrial training to Staff and Students
2. Expert lectures on Industrial knowledge.
3. Conduction of Seminar / Conference / Workshops
4. Research Collaborations

The party of No. 2 will help / assist to party No. 1 for the following activities

1. Consultancy work.
2. Solution to Automation Problem.
3. Analytical Testing
4. Training to Technical and non-technical staff of Industry.
5. Arrangement of Seminar / Conference / Workshops


Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.

व्यक्ति का नाम/पद	Dr. Archana Shirbhate
पता	1477 - 20.04.2019
दिनांक	20.04.2019
व्यक्ति का पता	
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अंजुमान कॉलेज इंजिनियरिंग अंड टेक्नॉलॉजी
 1477 - 20.04.2019

गठनात्मक मुद्रांक निकाश...
 2003...

This MoU will be effective from the date it is signed by representative of the parties. It will remain valid for the period of 3 years, and may be continued thereafter by suitable review and agreement. Either party may give MoU termination by giving written notice to other party one month in advanced. Once terminated, neither UPPTCL nor ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will be responsible for any losses, financial or otherwise, which the other party may suffer. However UPPTCL and ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will ensure that all activities in progress are allowed to be completed successfully.

IN WITNESS WHEREOFF the two parties have signed this understanding on the day and date as above.

For ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY
 Executive member

For UTTAR PRADESH POWER TRANSMISSION CORPORATION LTD
 Executive member

Dr. Archana Shirbhate
 HOD Electrical ANJUMAN COLLEGE, Nagpur.....
 Dr. SYED MOHAMMAD ALI
 Principal, ANJUMAN College of Engineering & Technology, Sadar, Nagpur.

(Dr. V. K. Khare)
 Director (P.M. & A.)
 U.P. Power Transmission Corporation Ltd.
 Shakti Bhawan, Lucknow

- Witness
- 1) Prof. Ishraque Ahmad
 Asst. Prof., Dept. of Electrical Engg.
 - 2) Prof. Syed Tahir Hussain
 Asst. Prof., Dept. of Electrical Engg.

(Signature)
(Signature)

Dr. SYED MOHAMMAD ALI
 Principal
 Anjuman College of Engineering & Technology

(Signature)
(Signature)



महाराष्ट्र MAHARASHTRA

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MEMORANDUM OF UNDERSTANDING

UIT 467505

SAONER
SUB TREASURY

This MOU is entered into 05 day of , October 2020, by ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY and FIRDOS REFRIGERATION.

27 MAR 2019

Following points were discussed and agreed between two parties for Academic Industry Institute Interaction for mutual benefit.

Sub Treasury Officer Saoner

1. Proprietor, Firdos Refrigeration beside Calcutta Building Ansur Nagar, Nagpur, Party No. 1

2. Head of Electrical Department, Anjuman College of Engineering & Technology, Nagpur, Party No. 2

The party of No. 1 will help / assist to party No.2 for the following activities.

1. Industrial training to Staff and Students
2. Expert lectures on Industrial knowledge.
3. Conduction of Seminar / Conference / Workshops
4. Research Collaborations

The party of No. 2 will help / assist to party No.1 for the following activities

1. Consultancy work.
2. Solution to Automation Problem.
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4. Training to Technical and non-technical staff of Industry.
5. Arrangement of Seminar / Conference / Workshops


Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur




ANNEXURE B

आजीवन शिक्षण प्रतिष्ठानाच्या वतीने एच. एम. ए. कॉलेज, सादार, नागूरच्या मुद्रांकवले 31/04/2019

दस्तावेज प्रकार / मसुदा क्र.:	07
दस्तावेजाची संख्या / मसुदा क्र.:	
मसुदा दिनांक / मसुदा क्र.:	
मसुदा प्रकार / मसुदा क्र.:	
मसुदा दिनांक / मसुदा क्र.:	
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मसुदा दिनांक / मसुदा क्र.:	


मि. मुहम्मद अख्तर अंसारी
 संचालक, फिर्दोस रेफ्रिजिनेशन, सादार, नागूर
 1001
 16/7/18 - 20.04.2019

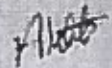
गणराज्यभारत सरकार, मुद्रांक विभाग, नवी दिल्ली, पोस्टे मुद्रांक विभाग, परवाना क्र. 02/01/2019/003, डिजिटल सिग्नचर

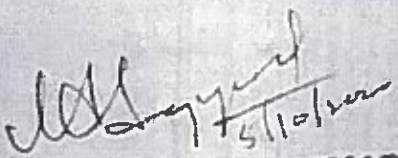
This MoU will be effective from the date it is signed by representative of the parties. It will remain valid for the period of 3 years, and may be continued thereafter by suitable review and agreement. Either party may give MoU termination by giving written notice to other party One months in advanced. Once terminated, neither Firdos Refregeration nor ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will be responsible for any losses, financial or otherwise, which the other party may suffer.

For ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY
Executive member

For Firdos Reigreration
Executive member


 Dr. Archana Shirbhate
 HOD, Department of Electrical Engg, Nagpur


 Mr. Mohammad Akhtar Ansari
 Properiter, Firdos Refregeration, Nagpur

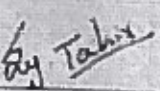

 Dr. SYED MOHAMMAD ALI
 Principal, ANJUMAN College of Engineering & Technology, Sadar, Nagpur.




Witness
 1) Prof. Ishraque Ahmad
 Asst. Prof., Dept. of Electrical Engg.



2) Prof. Syed Tahir Hussain
 Asst. Prof., Dept. of Electrical Engg.




 Dr. SYED MOHAMMAD ALI
 Principal
 Anjuman College of Engineering & Technology, Sadar, Nagpur.



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UT 609135

MEMORANDUM OF UNDERSTANDING (MOU)

14 MAR 2018

BETWEEN

ANJUMAN COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

AND

TECHINTERN, NAGPUR.

THE MOU is entered into ___ day of February 2020, by ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY and TECHINTERN (UpStart Edutech Pvt Ltd).

TECHINTERN (UpStart Edutech Pvt Ltd) is a company incorporated under the Indian Companies Act, 2015 having its registered office at Nagpur and represent by its undersigned of the ONE PART.

AND

ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY, College represent by undersigned of the OTHER PART.

Whereas TECHINTERN and ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY shall be here in after jointly referred to as the "Parties" and singularly as a "Party".

The Party No.-1 & Party No.-2 have decided to agree to establish industry academic collaboration in area of mutual interest and in accordance with terms and conditions set forth in this Memorandum of

Understanding (MoU), TECHINTERN and ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY agree on following activities:


Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.




M.O.U

ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY
SADAR, NAGPUR
M.P.

विद्यया ऋषिर्गणितं त्रैलोक्यं विद्यते

26/8/98
Dr. Syed Mohammad Ali

1. TECHINTERN will offer summer/winter Internship to students of ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY at TECHINTERN so that the students get hands on experience of live project & live research. The number of students, who can be selected for internship, would be based on some criteria and exam.
2. TECHINTERN will arrange to provide periodic Industrial visits to students and faculty of ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY at its sites to enable them to get practical exposure and learning from interaction with staff members of TECHINTERN's research team.
3. Depending on requirement TECHINTERN may offer specific assignments with identified deliverable to be executed by ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY. Detail modalities including financial would be mutually worked out for each assignment/project.
4. TECHINTERN may participate in campus placements to hire talent from ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY
5. ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will give preference to officials of TECHINTERN in pursuing advanced Research and Development to students as per TECHINTERN's requirement.
6. TECHINTERN may arrange technical workshops/Forum/Guest lecture in ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY for faculty and students. Detail modalities including financial would be mutually worked out for each workshop/forum.
7. The parties mutually agree to share the information in hard and soft form available with them in strict confidence and will respect the Intellectual property rights of each other. If the decision not to peruse a collaborative activity is taken, all the information shall be returned to the rightful/source owner.
8. The parties mutually agree to share infrastructure facilities like laboratories, class rooms, library, etc. whenever required for execution of the various programs as per the mutually agreed schedule and conditions.
9. Associated companies with TECHINTERN can also conduct workshop for the benefit of the students.
10. Providing quality of education to the students will be responsibility of TECHINTERN.
11. Each party shall appoint one nodal officer to take periodically review and identify ways to strengthen cooperation between both the parties.



Handwritten signatures in blue ink.

Page 2 of 3
Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.

This MoU will be effective from the date it is signed by representative of the parties. It will remain valid for the period of 2 years, and may be continued thereafter by suitable review and agreement. Either party may give MoU termination by giving written notice to other party One month in advanced. Once terminated, neither TECHINTERN nor ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will be responsible for any losses, financial or otherwise, which the other party may suffer. However TECHINTERN and ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY will ensure that all activities in progress are allowed to be completed successfully.

IN WITNESS WHEREOF the two parties have signed this understanding on the day and date as above.

For ANJUMAN COLLEGE OF
ENGINEERING AND TECHNOLOGY

Executive member

Dr. Syed Mohammad Ali
Principal, ANJUMAN COLLEGE, Nagpur

Dr. Archana Shirbhate
HOD, Department of Electrical Engg.

Witness

- 1) Prof. Yasmin Sayeed
Asst. Prof., Dept. of Electrical Engg.
- 2) Prof. Syed Tahir Hussain
Asst. Prof., Dept. of Electrical Engg.

For TECHINTERN

Executive member

FOR UPSTART I DUTECH PVT. LTD.

Mr. Mahesh Rakhoja
Director, TECHINTERN, Nagpur

DIRECTOR

FOR UPSTART I DUTECH PVT. LTD.

Mr. Ravi Nagraj
CEO, TECHINTERN, Nagpur

DIRECTOR

Dr. SYED MOHAMMAD ALI
Principal
Anjuman College of Engineering
& Technology, Sadar, Nagpur.

भारतीय गैर न्यायिक

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UT 609134

MEMORANDUM OF UNDERSTANDING

Following points were discussed and agreed between two parties for Academic Industry - Institute Interaction for mutual benefit.

1. Proprietor, Shriram Construction Shurma Complex Main Road Khaperkeda , Nagpur, Party No. 1
2. Head of Electrical Department, Anjuman College of Engineering & Technology, Nagpur, Party No. 2

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Principal

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