

3.7.2 – Linkage with institutes/Industries for internship, on-the-job Training, project work, sharing the research facilities etc. during the year



P011856

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Extension of MoU between M/s. ATA Freight Line (India) Private Limited and Dr. Babasaheb Ambedkar Technological University for access and analyze of the research activities to develop intelligent solutions to problems in the domain of "Logistics Management" under the Corporate Social Responsibility (CSR) provision of Indian Companies Act 2013.

THIS EXTENSION OF MOU ("AGREEMENT") is executed on this the 1<sup>st</sup> day of January 2021 at Pune

Between

**ATA Freight Line (India) Private Limited** a Company established pursuant to Companies Act, 1956 and engaged in providing innovative shipping management solutions worldwide ("ATA India") with the office address at:

7th Floor, Skyline Icon, Andheri - Kurla Rd,  
Chimatpada, Marol, Andheri East,  
Mumbai – 400 059 (Maharashtra)

and represented by Ms. Feyza Ercengiz, Country Manager

And

**Dr. Babasaheb Ambedkar Technological University**, a central technical university funded by Government of Maharashtra (GoM) India, offering higher education programs in Engineering, Architecture, Pharmacy and Hotel Management and Catering Technology (MHCT) with the office address at:

Vidyavihar, Lonere, Tal : Mangaon,  
Dist : Raigad – 402 104 (Maharashtra)

and represented by Dr B F Jogi, Registrar

The "ATA" and the "DBATU" shall, wherever necessary, referred to as "Party" or "Parties"

WHEREAS, ATA and DBATU have entered into a Memorandum of Understanding dated 28<sup>th</sup> November 2017, is hereinafter referred as the "MoU" and formulated a project for access and analyze of the research activities to develop intelligent solutions to problems in the domain of "Logistics Management" (the "Project") under the Corporate Social Responsibility (CSR) provision of Indian Companies Act 2013, and

WHEREAS, the Project under the said MoU is valid for a period of 36 months w.e.f. 01<sup>st</sup> January 2018 and is to expire on 31<sup>st</sup> December 2020 "(expiry date)", and

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE 402 103,  
Tal Mangaon, Dist Raigad, Maharashtra

**ATA FREIGHT LINE (INDIA) PRIVATE LIMITED**

7th Floor, Skyline Icon,  
Andheri - Kurla Road,  
Chimatpada, Marol, Andheri East,  
Mumbai - 400059  
P : +91 22 4211 5211  
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Ground Floor, A - 294,  
Road - 6, Mahapekar,  
New Delhi - 110 037  
P : +91 11 4242 2500  
F : +91 11 4242 2501  
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Office No. 002, Ground Floor,  
P-2 Wing, Pentagon Tower,  
Magarpatta City, Hedopur,  
Pune - 411 028  
P : +91 20 4019 0000  
F : +91 20 4019 0008  
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K. G. Rameela, 5<sup>th</sup> Floor, New  
No.65 (Old No.34) TTK Road,  
Awarpet, Chennai - 600 078  
P : +91 44 42942900-100  
F : +91 44 4212 4841  
E : info.chennai@atafreight.com

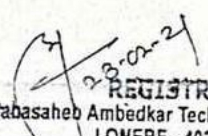
1st Floor, No. 3532/A,  
10th H Main, Service Road,  
HAL 2nd Stage,  
Bangalore-560009  
P : +91 80 4934 4934  
F : +91 80 4934 4909  
E : info.bangalore@atafreight.com

WHEREAS, the Parties have decided to continue the said MoU and the Project beyond the expiry date for a period of additional six (6) months.

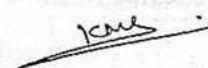
NOW, THEREFORE, BY THIS AGREEMENT the Parties do hereby mutually agree to extend the said MoU and the Project on the same terms and conditions as originally set forth in the MoU for a further period of six (6) months w.e.f. 1<sup>st</sup> January 2021 to 30<sup>th</sup> June 2021, unless renewed / revised / cancelled earlier.

The copy of the said MoU has been annexed to the present Extension of MOU (AGREEMENT) being an integral part of it.

IN WITNESS WHEREOF, the Parties hereto have here-into set their respective hands on the day and the year first above written.

<p>Signed and delivered for and on behalf of M/s. <b>ATA Freight Line (India) Private Limited</b> by Ms. Feyza Ercengiz, Country Manager, ATA Freight, India</p>	<p><i>3-00-2</i>    <b>REGISTRAR</b>                  Dr. Babasaheb Ambedkar Technological University,                  LONERE - 402 103,                  Tal. Mangaon, Dist. Raigad, (Maharashtra)</p> <p>Signed and delivered for and on behalf of Dr. Babasaheb Ambedkar Technological University by Dr B F Jogi, Registrar, Dr. Babasaheb Ambedkar Technological University</p>
--	--

IN PRESENCE OF TWO WITNESSES

1. SIGNATURE 

NAME *Kishor N. Jadhani*

ADDRESS *Pune.*

2. SIGNATURE

NAME

ADDRESS

  
**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University,  
 LONERE - 402 103,  
 Tal. Mangaon, Dist. Raigad, (Maharashtra)

**ATA FREIGHT LINE (INDIA) PRIVATE LIMITED**

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 Andheri - Kurla Road,  
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Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY  
LONERE, Dist - RAIGAD. 402 103. Ph. No. 275312

Book No.

62

Misc Receipt

Receipt No.

GN Akshitar hund etc 12253

Date: 30/12/17.

Received from Shri/Miss: ATA Freight line India Pvt Ltd. Pune

the sum of Rs. fourteen lac forty thousand only

only on account

of Fellowship

(Amount directly deposited to a/c)

Rs. 1440000/-

Receiver's Sign  
For Finance Officer

**REGISTRAR**

Dr. Babasaheb Ambedkar Technological University  
LONERE, 402 103.  
Tal Mangaon, Dist. Raigad, (Maharashtra)



Dr. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY  
LONERE, Dist - RAIGAD. 402 103. Ph. No. 275312

Book No.

62

Misc Receipt

Receipt No.

GN Akshitar hund 12255

Date: 29/2/2018

Received from Shri/Miss: Mr. Abhijeet Katar

the sum of Rs. five thousand only

only on account

of Fellowship

(Amount directly transfer to a/c)

Rs. 5000/-

Receiver's Sign  
For Finance Officer

50001

Academic Year : 2021 - 2022



Dr. Babasaheb Ambedkar Technological University  
Original Copy

Receipt No : 40772021 Date : Thursday, 25 February, 2021  
Section Name : [000] Finance And Accounts Section, Lonere  
Received From : ATA Fellowship  
Narration : Being Amount Received From ATA Towards Fellowship As Per Bank Statement

On Account Of	Amount [Rs]
1. 631AL0250101 CAP Remuneration	0.00
2. 632 AL0250102 Fellowship Payable	0.00
3. 633 AL0250103 Payable To Student	0.00
4. 635 AL0250105 CPF A/c	0.00
5. 636 AL0250106 Incentive To Staff (Insurance)	0.00
6. 637 AL0250107 Income Tax Refund	0.00
7. 638 AL0250108 Medical Facility Centre	0.00
8. 639 AL0250109 MPCB	0.00
9. 640 AL0250110 NCC Washing Allowance	0.00
10. 641AL0250111 PROFESSIONAL TAX	0.00
11. 642 AL0250112 Provident Fund	0.00
12. 643 AL0250113 Provision For Library Books ( P.G.)	0.00
13. 645 AL0250115 V.C.Fund A/c	0.00
14. 646 AL0250116 Vehicle Loan (Excess Deduction)	0.00
15. 648 AL0250118 Payable To Equitek Process Solutions Pvt Ltd.	0.00
16. 1108 AL0250117 Payable To Mintek Systems (I) Pvt Ltd	0.00
17. 1133 AL025011003 ATA Fellowship	2,17,000.00
<b>Subject To Realisation Receipt Total</b>	<b>2,17,000.00</b>

Rupees (in words) : Two Lac Seventeen Thousand Rupees Only.

Payment Details : 1 HEFT

1. 25.02.21 2,17,000.00 By NEFT 023670436011

GST Number: 27AAALB0013AI29

Receipt Type: General Fees

Receiver : Sharvan Shekhar Sahni


Cashier DBATU, Lonere

Monday, 5 April, 2021 05:14 pm [AD: 1721631, DESKTOP-HHLI8U, SharvanS, 5070] Page 1 of 1

REGISTRAR  
Dr. Babasaheb Ambedkar Technological University  
10th Floor, 102/103,  
Tal. Mangaon, Dist. Raigad, (Maharashtra)

This is original copy for payee. 1798 - 2021

S0025


  
**Dr. Babasaheb Ambedkar Technological University**  
Original Copy

Receipt No : 6502021 Date : Wednesday, 15 April, 2020  
Section Name : [0025] Computer Center Department  
Received From : State Bank Of India  
Narration : Being Amount Received From ATA Scholarship Towards The Fellowship For The Student

On Account Of	Amount [Rs]
1. 101 AR0250101 Contrat Basis Form Fees	0.00
2. 102 AR0250102 Land Rent	0.00
3. 103 AR0250103 Service Charges	0.00
4. 104 AR0250104 Tender Form Fee	0.00
5. 105 AR0250195 Recovery	0.00
6. 644 AR0120114 Fee Received From Social Welfare SC/ST Student (Scholarship)	0.00
7. 649 AP0280157 ATA Scholarship	6,40,000.00
8. 660 AR0280 Guest House Rent	0.00
9. 697 AR02501100 Canteen Rent	0.00
10. 699 AR0296 Quarters Rent	0.00
11. 766 AR02501139 ARC CAP Fee	0.00
<b>Subject To Realisation Receipt Total</b>	<b>8,40,000.00</b>

Rupees (In words) : Eight Lac Forty Thousand Rupees Only.  
Payment Details : 1 NEFT  
1. 15.04.20 8,40,000.00 By NEFT COTOM20056503685.

GST Number: 27AAALB0013AI29  
Receipt Type: General Fees  
Receiver : Snehal Kurne

  
Cashier DBATU, Lonere

  
**REGISTRAR**  
Dr Babasaheb Ambedkar Technological University  
LONEJEE 402 103,  
Tal Mangaon, Dist. Raigad, (Maharashtra)

Date 5<sup>th</sup> March 2018

Department of Computer Engineering

Submission

Subject: Payment of PhD fellowship under ATA India fellowship program.

The following PhD students are admitted in the Department of Computer Engineering under ATA India fellowship program.

1. Mr. Prasad Mahajan
2. Mr. Rachit Garg

As per the agreement signed between <sup>the</sup> our university and ATA India, these candidates will be paid Rs. 30,000/- PM during Jan 2018- Dec-2019 and Rs 35,000/- during Jan-Dec 2020. The ATA India has deposited Rs. 14,40,000/- in the university account towards payment of the fellowship.

It is therefore requested to approve the payment of fellowship on monthly basis from Feb 2018 to till Dec. 2020 under following conditions.

1. These students have to submit the monthly progress report duly signed by guide and head of the department.
2. The payment of the fellowship will be made depending on availability of further grants received from ATA-India as per the schedule specified in the MoA.

Submitted for approval please.

(Head of the Computer Engg. Department)

To University received Rs 14,40,000/-  
Finance officer

05/03/18

Forwarded for approval please.

To  
Hon. Vice-Chancellor

Approved  
  
6/3/2018

REGISTRAR

Dr. Babasaheb Ambedkar Technological University,  
LONE P E 402 103  
Tal Mangaon, Dist. Raigad, (Maharashtra)

## Memorandum of Agreement

This Memorandum of Agreement (MOA) is made on November 28, 2017 by and between

ATA Freight Line India Pvt. Ltd. is a Company established pursuant to Companies Act, 1956 and engaged in providing innovative shipping management solutions worldwide ("ATA India") with the office address at:

704B Wing, Times Square,  
Marol, Andheri(E), Mumbai-400059

and represented by Mr. Murat Timucin, Director

- and -

Dr. Babasaheb Ambedkar Technological University, a central technical university funded by Government of Maharashtra (GoM) India, offering higher education programs in Engineering, Architecture, Pharmacy and Hotel Management and Catering Technology (MHCT) with the office address at:

**Address**  
Dr. Babasaheb Ambedkar Technological University,  
Vidyavihar, Lonere  
Tal Mangaon Dist Raigad (M S) India  
Pin 402104

represented by Dr. S. S. Bhamre, Registrar hereinafter referred to as "DBATU"

### (A) Objectives of Agreement

ATA India with its prime objective to promote the research activities under the Corporate Social Responsibility (CSR) provision of Indian Companies Act 2013 agrees to enter into a knowledge exchange partnership with DBATU. Under this partnership, ATA India aims to promote research activities to develop intelligent solutions to problems in the domain of "Logistics Management"

DBATU with its prime objective to enhance interactions with industries agrees to enter into a relationship with ATA India to carry out collaborative research activities in the domain of Logistics Management. Under this Memorandum of Agreement (the "Agreement"), collaborative research activities with particular emphasis on developing intelligent solutions to the problems faced by Logistics companies and applications of Artificial Intelligence in general shall be undertaken. More specifically, under this Agreement, DBATU agrees to share and provide its expertise in the areas of Artificial Intelligence, Blockchain Technology, Data Science and Predictive Analytics.

### ATA FREIGHT LINE INDIA PVT. LTD.

Unit No. 6, 7 <sup>th</sup> Floor, Wing E, Times Square Bldg, Andheri - Kurla Road Marol Naka, Andheri (E), Mumbai - 400 059 P: +91 22 4211 5211 F: +91 22 4211 5230 E: info.mumbai@atafreight.com	503 B 904 10 <sup>th</sup> Floor, JMD Regent Square, M. G. Road, (Opposite Sahara Mall) Gurgaon - 122 002 P: +91 124 4748 000 9 F: +91 124 4748 003 E: info.newdelhi@atafreight.com	Fig. 702 7 <sup>th</sup> Floor P 3 Wing, Pentagon Tower Mangalpatla City, Madhapur, Pune - 411 012 P: +91 20 4010 0020 F: +91 20 4010 0008 E: info.pune@atafreight.com	No. 48 A <sup>th</sup> Floor Anand Palace Complex E. H. Chetty Road, T. Nagar, Chennai - 600 017 P: +91 44 4295 2900 110 F: +91 44 4212 4841 E: info.chennai@atafreight.com	Fig. 201 2 <sup>nd</sup> Floor Ashok Terrace 101 K. A. Road S. V. Road, Bangalore - 560 038 P: +91 80 4334 4934 F: +91 80 4334 4906 E: info.bangalore@atafreight.com	G. 301 3 <sup>rd</sup> Floor, T. Laxmi City Center 109 H. Rd, Laxi - Sector 14 Vasundhara, Satellite, Ahmedabad - 380 015 P: +91 79 4034 5302 F: +91 79 4034 5301 E: info.ahmedabad@atafreight.com
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- (B) Agreement Duration: The Agreement duration shall be of three (3) years commencing from 1<sup>st</sup> Jan 2018 to 31<sup>st</sup> Dec 2020 after which the agreement can be reviewed by the Parties for extension.
- (C) Investigators and Collaborators:

The following faculty members from the Department of Computer Engineering of DBATU shall act as a principal and co-investigator during the Agreement period.

Sr. No	Name, Designation and Contact Details	Role in the agreement	Responsibility
1	Dr. Arvind W Kiwelekar Associate Professor, Department of Computer Engineering <a href="mailto:awk@dbatu.ac.in">awk@dbatu.ac.in</a> +91-9890456659	Principal Investigator	To guide, mentor, supervise ATA India sponsored fellows to formulate solutions to the research and developmental tasks initiated under this Agreement.
2	Dr. Laxman D Netak Associate Professor, Department of Computer Engineering <a href="mailto:ldnetak@dbatu.ac.in">ldnetak@dbatu.ac.in</a> 9421168880	Co-Investigator	

The following employees from the ATA India shall act as collaborators for duration of the Agreement:

Sr. No	Name, Designation and Contact Details	Role in the agreement	Responsibility
1	Akshay Ghodake	Principal Collaborator	To specify, formulate and define requirements of the problems for which intelligent solutions are expected from DBATU.
2	Swapnil Bhat	Co-Collaborator(s)	

- (D) ATA India agrees:
  - To provide fellowships to Ph.D. and M. Tech candidates: ATA India primarily agrees to provide sponsorship to meet the cost of education of three (3) Ph.D. candidates and one (1) M. Tech candidate. These candidates shall be referred to as "ATA Fellows" and the fellowship as "ATA Fellowship." These candidates shall preferably work in the areas of *Blockchain Technology, Data Science/Statistics, Predictive Analytics, Machine Learning, and Artificial Intelligence.*

**ATA FREIGHT LINE INDIA PVT. LTD.**

Unit No. 4, 7 <sup>th</sup> Floor, Wing B, Towers Square Bldg, Andheri, Kurla Road, Mumbai 400 059 P: +91 22 4231 0231	903 B 904 (9 <sup>th</sup> Floor) JMJ Regent Square, M G Road Opposite Sahara Mall, Gurgaon 122 002 P: +91 124 4748 800 9 F: +91 124 4748 009	No. 202, 7 <sup>th</sup> Floor, P-3 Wing, Pentagon Tower, Mangalpada City, Hadapsar, Pune 411 013 P: +91 20 4019 0000 F: +91 20 4019 0008	No. 8B, 4 <sup>th</sup> Floor, Arunal Palas Complex, G N Chetty Road, T. Nagar, Chennai - 600 012 P: +91 44 4294 2500 F: +91 44 4212 4661
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**REGISTRAR -**  
**Dr. Babasaheb Ambedkar Technological University,**  
**LCNERF 477**  
**Tal. Mangaon Dist. Raichur (Maharashtra)**

P: +91 79 4034 5102  
 F: +91 79 4034 5103  
 E: [info@ataindia.com](mailto:info@ataindia.com)



2. Number and Amount of ATA India fellowships: ATA India agrees to the amount and number of fellowships specified in the below table.

Type of Fellowships	Number of Fellowships	Amount	Duration
Ph. D. Fellowships	3	30,000/- per month for 24 months.	1 <sup>st</sup> Jan 2018 to 31 <sup>st</sup> Dec 2019.
		35,000/- per month for 12 months.	1 <sup>st</sup> Jan 2020 to 31 <sup>st</sup> Dec 2020.
M. Tech. Fellowships	1	12,000/- PM for 12 months	1 Jan 2018 to 31 <sup>st</sup> Dec 2018.
<b>Total amount of fellowship: 35,64,000/- (Thirty Five Lakhs and Sixty Four thousand)</b>			

3. Payment schedule of fellowship: ATA India agrees to follow the payment schedule given in below table to disburse the fellowship to Ph.D. and M. Tech candidates

Installment	Amount	Expected date of payment
First	14,40,000/-	30 Dec 2017
Second	14,40,000/-	30 April 2018
Third	6,84,000/-	30 April 2019
<b>Total</b>	<b>35,64,000/-</b>	

- To provide Task Definition & Timeline: ATA India agrees to provide the task definition of the problem for which solutions are sought from DBATU together with a timeline for delivery of solution in consultation with DBATU.
- To provide data and information time-to time: ATA India further agrees to provide the information and data needed to develop the required solutions under the condition that DBATU comply with ATA's Non-Disclosure Agreement ("NDA"), attached hereto as "Appendix A."
- To communicate the outcomes of collaborative activity through Research Publication: ATA India agrees to communicate the outcomes of this collaborative activity through research publications for larger benefit of the community of logistics providers. All the research communication materials and/or publication drafts shall be reviewed by ATA India to satisfy its compliance with or adherence to NDA before the research communication to be sent for publications. ATA India will have authority to accept or amend the final draft and research publication may not contain key elements, formulae and codes of the collaborative activity.

• (E) The DBATU agrees:

**REGISTRAR**

**ATA FREIGHT LINE INDIA PVT. LTD.**

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F: +91 124 4748 009

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Magarpatta City  
Hadapsar,  
Pune - 411 013  
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F: +91 79 4034 5101  
E: info.ahmedabad@atafreight.com

- 1. To conduct selection of ATA Fellows:** The DBATU agrees to identify the most eligible candidates whose cost of education to be sponsored under ATA fellowships. The candidates for ATA fellowships shall be recommended by DBATU in consultation with ATA India. To identify the candidates, DBATU shall conduct the selection process by following university's selection procedure and the names of the recommended candidates together with their credentials shall be sent for final approval to ATA India.
- 2. To monitor progress of ATA Fellows:** The progress of ATA Fellows in formulating the solution for the ATA India defined tasks and their overall progress in Ph.D. and M. Tech program shall be monitored by the Departmental Research Committee of the Department of Computer Engineering from DBATU in accordance with the pre-determined solution delivery timeline.
- 3. Nomination of ATA India employee to Research Committee:** DBATU agrees to nominate an employee with Ph.D. degree from ATA as a member of departmental research committee or as an observer in case of non-PhD qualified ATA India employee.
- 4. To comply with Non-Disclosure Agreement (NDA) of ATA India:** DBATU agrees to comply with ATA's NDA enclosed as Appendix A.
- 5. Expected deliverables:** The DBATU shall provide the solutions to ATA India specified tasks in the form of proof-of concept, reports and software systems. The joint committee of Principal Investigators and Collaborators shall ensure the timely delivery of these outcomes.
- 6. Intellectual Property Rights:** Any intellectual property discovered and/or generated out of the interactions under this Agreement (the "IP Rights") shall be owned solely by ATA India. DBATU may not sell, transfer, share, give license for use or make the IP Rights available to any third-party(ies) without advance written consent of ATA India. Any DBATU requests to use any part of the IP Rights will be evaluated in light of the commercial interests of ATA India and potential benefits that may be offered to the logistics community, ATA India shall make the final decision.
- 7. Explicit mention of ATA Fellowship in all Research Publications:** DBATU agrees to explicitly mention the sponsorship of ATA India in all the publications produced to communicate the outcomes of this collaborative activity.
- 8. Monthly disbursement of fellowships:** DBATU shall disburse the fellowship amounts on a monthly basis to the selected candidates.
- 9. Production of Payment Receipt to ATA India:** DBATU shall treat the sponsorship amount received from ATA India as a donation received to the university and shall produce 80(G) compliant receipt to ATA India. DBATU further agrees to produce a monthly report of payment of fellowships disbursed to the candidates.



## ATA FREIGHT LINE INDIA PVT. LTD.

1st No. 4, 7<sup>th</sup> Floor, Wing G  
Kirti Square Bldg  
Kirti Road  
Noida, Anthen (E)  
Pin 201 001

803 B 904, 9<sup>th</sup> Floor  
MD Regent Square  
M. G. Road  
(Opposite Sahara Mall)  
Gurgaon - 122 001

105 702, 7<sup>th</sup> Floor,  
P 3 Wing, Pentagon Tower,  
Mughalpur City  
Huda  
Gurgaon - 122 001

No. 66, 4<sup>th</sup> Floor,  
Arushi Park Complex  
G. N. Chetty Road,  
1. Nagar  
Gurgaon - 122 001

No. 303, 3<sup>rd</sup> Floor,  
Adrak Tech Hub,  
100 Feet Road  
Gurgaon - 122 001

G-10, 3<sup>rd</sup> Floor,  
Noida City Center,  
100 Feet Road, Sector-10  
Noida - 201 301

# ATAFreight

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- (F) Mode of execution of the Agreement: A joint committee of investigators and collaborators shall be formed to implement this collaborative activity and to monitor the attainment of research objectives. The joint committee shall be constituted within the first one month starting from the commencement of the project. The responsibility of this committee is to formulate well-defined tasks which can be completed during each quarter of the Agreement duration.
- (G) Breach of the Terms of this MOA: In the event of any breach by either of the Parties, the non-breaching Party shall be entitled to terminate this MOA for the remainder of the term without any liability to the other (breaching) Party.
- (H) This MOA will be subject to the laws of India and the Courts of Mumbai shall have exclusive jurisdiction to resolve any dispute or conflict arising under this Agreement or its Appendix.

Name and Designation of Authorised Signatory from ATA	Dr. S. S. Bhamre, Registrar
Stamp of signing authority from ATA	
Signature Witness (1)	Jyoti Khandogke
Signature Witness (2)	K. V. Jadhavani
Date	15/11/2017
Place	PUNE
Seal of ATA	
Stamp of signing authority from DBATU	
Signature of Witness (1)	
Signature of Witness (2)	
Date	25/11/2017
Place	LONER
Seal of DBATU	

**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University,  
 LONER - 422 133  
 Tal. Mangaon, Dist. Raigad, (Maharashtra)

**ATA FREIGHT LINE INDIA PVT. LTD.**

Unit No 4, 7 <sup>th</sup> Floor, Wing B, Times Square Bldg Andheri - Kurla Road Marol Naka, Andheri (E), Mumbai - 400 059 P +91 22 4211 5211 F +91 22 4211 5214	903 & 904 (9 <sup>th</sup> Floor), JMD Regent Square, M. G. Road, (Opposite Sahara Mall) Gurgaon - 122 002 P +91 124 4748 0009 F +91 124 4748 0009	No. 702, 7 <sup>th</sup> Floor, P-3 Wing, Pentagon Tower, Magarpatta City, Hadapsar, Pune - 411 013 P +91 20 4019 0000 F +91 20 4019 0008	No. 89, 4 <sup>th</sup> Floor, Amaral Park, G. H. Chetti Road, T. Nagar, Chennai - 600 017 P +91 44 4294 2303 880 F +91 44 4212 4847	No. 303, 2 <sup>nd</sup> Floor, Aurora Terrace, 100 Feet Road, Jayaprakasht Bangalore - 560 034 P +91 80 4934 4934 F +91 80 4934 4934 E info@bangalore.atafreight.com	6310, 3 <sup>rd</sup> Floor, Titanium City Centre, 102/11 Rd. Opp. Srs Paradeepagar, Satali Ambedkar - 480 00 P +91 79 4014 50 F +91 79 4014 50 E info@ahmedabad.atafreight.com
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## NON-DISCLOSURE AGREEMENT

THIS Non-Disclosure Agreement (the "Agreement") is made and entered into as of 16/11/2017 month/day/year (US) ATA Freight Line India Pvt. Ltd. with offices located at 704B Wing, Times Square, Marol, Andheri(E), Mumbai-400059 (the "Company") and Dr. Babasaheb Ambedkar Technological University located at Vidyavihar, Lonere Tal Mangron Dist Raigad (M S) India Pin 402104, (the "Recipient"). The Company and the Recipient shall be referred collectively as the "Parties".

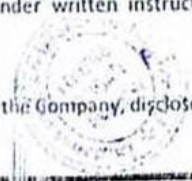
For purposes of this Agreement, "Confidential Information" shall mean any and all non-public information the Company has disclosed or may disclose to the Recipient, including but not limited to information related to: production of legal materials, software development and design, business or software architecture, software not yet known to the public, clients or prospective clients, user database, pricing, supplier database, products, internal communications, events, or meetings, or any other research, scientific study, development, operations, marketing, transactions, regulatory affairs, discoveries, inventions, methods, processes, articles, materials, algorithms, formulas, specifications, designs, drawings, data, strategies, plans, prospects, know-how and ideas, other business / technical information whether tangible or intangible, and including all copies, analyses and other derivatives thereof.

NOW, THEREFORE, Recipient agrees that it shall hold such information in confidence, shall use such Confidential Information only for intended purposes and shall reproduce such Confidential Information only to the extent necessary for such purposes, shall restrict disclosure of such Confidential Information to its employees, students, investigators, any other related persons whomsoever with a need to know (and advise such employees of the obligations assumed herein), and shall not disclose such Confidential Information to any third party without prior written approval of the Company.

In view of the confidential nature and proprietary nature of the information and in order to provide an appropriate basis to allow Recipient party access to Confidential Information as deemed appropriate for the intended purposes, Recipient agrees to the following terms and conditions:

1. Recipient shall treat as confidential all Confidential Information disclosed -whether or not marked in writing as such- which has been or may hereafter be made available to it, directly or indirectly, by Company or by a third party acting for Company having access to such information.
2. Recipient shall keep the Company's Confidential Information confidential and take all the reasonable precautions to protect the confidentiality of such Confidential Information with the same degree of care with which it protects the confidentiality of its own confidential information, but in no event with less than a reasonable degree of care.
3. Recipient shall not to use any Confidential Information for any purpose whatsoever except to advance the legitimate business interests of the Company under written instruction of the Company's authorized officers.
4. Recipient shall not without the prior written consent of the Company, disclose any information to any third party.

*A. [Signature]*



ATA FREIGHT LINE INDIA PVT. LTD.			
Unit No. 2, 7 <sup>th</sup> Floor Wing B Times Square Bldg. Andheri - Kurla Road Marol Naka, Andheri (E), Mumbai - 400059	1902 B, 3 <sup>rd</sup> Floor, JMD Freight Square, M. G. Road, Dussega Sahana Mall Gurgaon - 122 002	No. 702, 7 <sup>th</sup> Floor, P-3 Wing, Pentagon Tower, Magarpatta City, Hosapur, Pune - 411 013	No. 4, 4 <sup>th</sup> Floor, Anand Palace, G. H. Chetty 1, Nagal Chennai - 600 013
			No. 203, 2 <sup>nd</sup> Floor, 14 <sup>th</sup> A Terrace, 10 <sup>th</sup> Street Road, 1 <sup>st</sup> Stage, Bangalore - 560 038 P : +91 80 4934 4331
			G 310, 3 <sup>rd</sup> Floor, Titanium City Center, 100 <sup>th</sup> Ft Rd, Opp. Seem Prashadnagar, Scheme 24 Ahmedabad - 382 016 P : +91 79 4634 5301

5. Recipient shall restrict access to Confidential Information to its employees, students, investigators any other related persons whomever who reasonably require on a need to know basis and who are obliged to treat Confidential Information as confidential in the manner and to the extent provided herein.
6. Nothing contained herein in any way shall restrict or impair Recipient's right to use, disclose, or otherwise deal with any Confidential Information which;
  - (a) at the time of disclosure is available to the public or thereafter becomes available to the public by publication otherwise through no act of Recipient,
  - (b) Recipient can prove was in its possession prior to the time of the disclosure hereunder and was not acquired, directly or indirectly, from Company or is independently made available to Recipient as a matter of right by a third party who does not have restriction with respect to use or disclosure,
  - (c) is disclosed as a result of a Court Order or by any Government or Regulatory authority. In such circumstance the Recipient shall promptly notify in writing without delay of the disclosure.

Recipient acknowledges and agrees that Company in its sole discretion, may deliver and/or store Confidential Information in digital form on the internet extranets and/or through public networks and service providers. Such digital documents which are stored on internal or external computers, Recipient agrees that the delivery and storage of such Confidential Information in this manner shall not be deemed as making the information generally available to the public, even if such Confidential Information is accessed by persons who are not an employee of the Company or authorized third party of the Company.

Further, Confidential Information shall not be deemed to be generally available to the public or in Recipient's possession merely because it may be embraced by a more general disclosure, or derived from combination of disclosures, generally available to the public or in Recipient's possession.

7. All right, title, and interest in and to the Confidential Information shall remain with Company or its licensors. Nothing in this Agreement is intended to grant any rights to Recipient under any patents, copyrights, trademarks, or trade secrets of Company.
8. Recipient shall upon Company's written request, return and/or destroy all samples, drawings, data, memoranda and information in written, electronic or other tangible form, including all copies thereof, relating to Confidential Information, made available to Recipient hereunder.
9. Should the Recipient breach any of its obligations under this Agreement, it shall remedy the Company. Recipient agrees that money damages alone will not be a sufficient remedy for any breach of the provisions of this Agreement and that in addition to all other remedies Company may have, Company shall be entitled to specific performance, injunctive or such other equitable relief appropriate by a court of competent jurisdiction and the Recipient waives the securing of any bond in connection with such remedy.



ATA FREIGHT LINE INDIA PVT. LTD.

Unit No. 4, 7<sup>th</sup> Floor, Wing B,  
Times Square Bldg.  
Andheri - Kurla Road  
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F : +91 22 4211 5216

903 & 904 (9<sup>th</sup> Floor),  
JMD Regent Square,  
M.G. Road,  
(Opposite Sahara Mall),  
Gurgaon - 122 002.  
P : +91 124 4748 000-9  
F : +91 124 4748 000

No. 702, 7<sup>th</sup> Floor,  
P-3 Wing, Pentagon Tower,  
Magarpatta City,  
Hadapsar,  
Pune - 411 013.  
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No. 303, 2<sup>nd</sup> Floor,  
Ashok Tower,  
KID Post Road,  
Indiranagar,  
Bangalore - 560 028.  
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F : +91 80 4034 4034

G-310, 3<sup>rd</sup> Floor,  
Titanium City Center,  
100<sup>th</sup> Ft Rd, Opp. Seena Mall,  
Prudhvi Nagar, Satekita,  
Ahmedabad - 380 015.  
P : +91 79 4034 5302  
F : +91 79 4034 5302

10. This Agreement shall be governed by and be construed in accordance with the laws of India, excluding any choice of law rules which may direct the application of the laws of any other jurisdiction. Parties submit to the exclusive jurisdiction of the Courts of Mumbai in terms of any disputes hereunder.
11. This Agreement may not be amended except in writing signed by a duly authorized representative of the respective Parties. This Agreement shall control in the event of a conflict with any other agreement between the Parties with respect to the subject matter hereof.
12. The failure of either party to enforce its rights under this Agreement at any time for any period shall not be construed as a waiver of such rights.
13. This Agreement shall remain binding until it is terminated by the Company.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the date first above written.

ATA FREIGHT LINE INDIA PVT. LTD. (COMPANY)

By: MURAT TRAMUZ  
Signature

MURAT TRAMUZ  
Printed Name

DIRECTOR  
Title

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY (RECIPIENT)

By: \_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Place & Date

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE - 402 103.  
Tal. Mangaon, Dist. Raigad, (Maharashtra)

Annexes: Specimen of signature of Parties

ATA FREIGHT LINE INDIA PVT. LTD.

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**Memorandum of Agreement (MoA)**  
to Execute  
Joint-Project on Faculty Development Centre at  
DBATU and VJTI  
Approved by PMMMNMTT, MHRD, New Delhi



This Memorandum of Agreement ("MoA") is entered into this \_\_\_\_\_ Day of \_\_\_\_\_ 2018, by and between,

**Dr Babasaheb Ambedkar Technological University, Lonere** (herein after referred to as "DBATU") having its registered office at Dr Babasaheb Ambedkar Technological University, Lonere - 402103, Tal: Mangaon, Dist: Raigad, of the FIRST PART;

AND

**Veermata Jijabai Technological Institute** (herein after referred to as "VJTI") having its official address at H.R. Mahajani Road, Landmark : Maheswari Uddyan, Matunga (East), Mumbai - 400 019, Maharashtra, of the OTHER PART:

DBATU and VJTI shall be collectively referred to as Parties and agree as follows:

**1. Background**

A joint proposal was submitted to establish a Faculty Development Centres (FDC) to the Ministry of Human Resource Development (MHRD) under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers Training (PMMMNMTT) by DBATU and VJTI. In the proposal submitted to MHRD, it was proposed to develop two Faculty Development Centres (FDC) with DBATU as a hub institute and VJTI as a spoke institute to conduct Faculty Development Programs for engineering teachers. The proposal, has been approved with Sr.No.21 in the MHRD's 11<sup>th</sup> Meeting of P (Ref: F.No.1-21/2018-PN.1)

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE - 402 103  
Tal Mangaon, Dist: Raigad, Maharashtra



For and on behalf of Dr Babasaheb Ambedkar  
Technological University, Lonere

For and on behalf of Veermata Jijabai  
Technological Institute, Mumbai

*[Handwritten Signature]*  
Signature 24/10

*[Handwritten Signature]*  
Signature 24.10.2018

VICE-CHANCELLOR  
Dr. B. A. Technological University  
Lonere 402103 Dist Raigad

DIRECTOR  
Veermata Jijabai Technical Institute  
Matunga Mumbai

Date and Place

*[Handwritten]* Date and Place

SEAL



SEAL



Witness

Witness

*[Handwritten Signature]*  
Signature 25/10

*[Handwritten Signature]*  
Signature

Dr. A W KIWLEKAR  
PI & Coordinator, FDC  
Dr. B. A. Technological University  
Lonere 402103 Dist Raigad

Dr. V B NIKAM  
PI & Coordinator, FDC  
Veermata Jijabai Technological Institute,  
Matunga, Mumbai - 400 019

Date and Place :

Date and Place: 24/10/18, Mumbai

REGISTRAR

Dr. Babasaheb Ambedkar Technological University  
LONERE P. O. 13,  
Tal. Matunga, Dist. Raigad (Maharashtra)





## Real-Time Cognitive Evaluation of Online Learners through Automatically Generated Questions

Ritu Gala<sup>1\*</sup>, Revathi Vijayaraghavan<sup>1</sup>, Valmik Nikam<sup>1</sup>, Arvind Kiwelekar<sup>2</sup>

<sup>1</sup> Dept. of Computer Engg & IT, VJTI, Mumbai – 400019, India

<sup>2</sup> Dept. Of Computer Engg. Dr. Babasaheb Ambedkar Technological University, Lonere,  
Raigad – 402103, India

\* Corresponding Author

rgala\_b17@ce.vjti.ac.in, rvijayaraghavan\_b17@ce.vjti.ac.in,  
vnikam@it.vjti.ac.in, akw@dbatu.ac.in

**Abstract.** With the increased adoption of E-learning platforms, keeping online learners engaged throughout a lesson is challenging. One approach to tackle this challenge is to probe learners periodically by asking questions. The paper presents an approach to generate questions from a given video lecture automatically. The generated questions are aimed to evaluate learners' lower-level cognitive abilities. The approach automatically extracts text from video lectures to generate wh-kinds of questions. When learners respond with an answer, the proposed approach further evaluates the response and provides feedback. Besides enhancing learner's engagement, this approach's main benefits are that it frees instructors from designing questions to check the comprehension of a topic. Thus, instructors can spend this time productively on other activities.

**Keywords:** E-learning, Automatic question generation, Cognitive evaluation, Video Processing, Natural Language Processing.

### 1 Introduction

There has been a shift in recent times from traditional classroom learning towards remote learning. This implies that students can enrol in courses from different universities without needing to be physically present on the universities' campuses. Open online video course portals like MIT OpenCourseWare, Coursera, edX and others have gained much popularity because of their high-quality video lectures, which a student can access at any time and from anywhere. To ensure that students have grasped the concepts explained in a video lecture, there is a need to assess students on various topics presented in a video lecture. Traditionally, a course instructor manually prepares a set of questions to evaluate the broad understanding of the material that has been taught. However, manually preparing questions is a time-consuming and cumbersome task. An instructor could use the time spent designing questions to prepare lecture material and presentations, which will be more fruitful and beneficial for the students and the course-instructor himself.

The question designing task can be automated with advanced techniques from Natural Language Processing and Video Processing. Automatic question generation is the task.



REGISTRAR

Dr. Babasaheb Ambedkar Technological University  
LONERE  
Tal. Mangaon, Dist. Raigad, (Maharashtra)

18. Wankhede, Hansraj S., and Arvind W. Kivlekar. "Qualitative assessment of software engineering examination questions with bloom's taxonomy." *Indian Journal of Science and Technology* 9.6 (2016): 1-7.

### Author Biography



**Ritu Gala**, is pursuing her Bachelor of Technology in Computer Engineering at Department of Computer Engineering and Information Technology, VJTI Mumbai. Her research interests include Artificial Intelligence, Deep Learning, Machine Learning, and Blockchain. She has worked as a research intern for Citiposster Limited and Fourth Frontier, and is currently working as a student researcher in VJTI Blockchain and AI Lab. She has worked as a summer analyst and gained industry experience in Goldman Sachs. Her personal webpage is at <https://www.linkedin.com/in/ritu-gala/>



**Revathi Vijayaraghavan**, Student of Bachelor of Technology (Computer Engineering) at Dept. of Computer Engg and IT, VJTI Mumbai. Her research interests include Machine Learning, Deep Learning, Computer Vision and Blockchain. She has participated in several Kaggle competitions, and stood in the top-15 for the COVID-19 Global Forecasting. She has also worked as a student researcher in the VJTI Blockchain and AI Lab, and has worked in the industry as a Technology Analyst for Morgan Stanley. During her time in the Blockchain and AI Lab, she has co-authored 3 research papers. Her personal webpage is at <https://revathi.vijayaraghavan.com/>



**Dr. V.B. Nilam**, Associate Professor, Computer Engg & IT, VJTI Mumbai, has done Bachelor, Masters and PhD in Computer Engineering. He has 25yrs experience. He was felicitated with IBM TGM-2010 DRONA award by IBM Academic initiatives. He is Senior Member (CSI), Senior Member (IEEE), and Senior Member (ACM). He worked on BARC ANUPAM Supercomputer. He was invited to JAPAN for K-Supercomputer study tour in 2013. He has received a grant-in-aid from NVIDIA for CUDA Teaching and Research, 2013. Presently, He is PI and Coordinator, Faculty Development Center (Geo-informatics, Spatial Computing and BigData Analytics) funded by MHRD, Govt of India. He works in the area of Data Mining and Data Warehousing, Machine Learning, Geo-informatics, Big Data Analytics, Geo-Spatial Analytics, Cloud Computing, GPU/High Performance Computing. You may visit [www.drvinilam.in](http://www.drvinilam.in) for details.



**Arvind Kivlekar** is a Professor, Computer Engineering, at Dr Babasaheb Ambedkar Technological University Lonere. He completed his PhD from Indian Institute of Technology Bombay. His research interests include Software Architecture, Applied Artificial Intelligence and Ontology. He is actively engaged in conducting faculty development programs to train teachers on pedagogical theories, learning and teaching technologies, and providing training on emerging technologies such as Artificial Intelligence, Blockchain Technologies, Cognitive Modelling and Fog Computing. You may visit [ank-gsoni.net](http://ank-gsoni.net) for more details.

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE 431 003,  
Tal. Mangaon, Dist. Raigad, (Maharashtra)



Memorandum of Agreement

This Memorandum of Agreement (MOA) is made between

**Biotronics Equipments Pvt. Ltd.**, an Indian company specialized in providing innovative Medical Equipments and solutions to Hospitals, Health Institutes, Medical Colleges, Health/Medical Universities having registered office in Mumbai and Headquarter located at:

**Address**

**BIOTRONICS EQUIPMENTS PVT LTD**  
301/401 Bangashree Tower  
Daji Ramchandra Road, Charai, Thane-400602

and represented by its Director Mr. Abhay Dhotre Signing Authority from Biotronics Equipments Pvt. Ltd. Designation, hereinafter referred to as **BEPL**

- and -

**Dr. Babasaheb Ambedkar Technological University**, a central technical university funded by Government of Maharashtra (GoM) India, offering higher education programs in Engineering, Architecture, Pharmacy and Hotel Management and Catering Technology (MHCT) with the office address at:

**Address**

Dr. Babasasheb Ambedkar Technological University,  
Vidyavihar, Lonere  
Tal Mangaon Dist Raigad (M S) India  
Pin 402104

represented by Dr. S. S. Bhamare, Registrar hereinafter referred to as **DBATU**.

• (A) Objectives of Agreement

**BEPL** with its prime objective to promote the research activities under the Corporate Social Responsibility (CSR) agrees to enter into a knowledge exchange partnership with **DBATU**. Under this partnership, **BEPL** aims to promote research activities to develop intelligent systems and solutions to advancement in Healthcare Technology and development of advance tools and solution for advance Medical Education.

**DBATU** with its prime objective to enhance interactions with industries agrees to enter into a relationship with **BEPL** to develop intelligent systems and solutions to advancement in Healthcare Technology and development of advance tools and solution for advance Medical Education.

.Under this agreement, collaborative research activities with particular emphasis on developing intelligent software solutions and hardware system useful for various streams in Healthcare and hospital and applications of pattern recognition , navigation and real-time analysis of various parameters in general shall be undertaken. Under this agreement, **DBATU** agrees to share and provide its expertise in the areas of pattern recognition, navigation and real-time analysis of various parameters, DBEPL Science and Predictive Analytics.



  
**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE 402104  
Tal. Mangaon, Dist. Raigad, (Maharashtra)

- (B) **Agreement Duration:** The agreement duration shall be of three years commencing from 1<sup>st</sup> August 2018 to 31<sup>st</sup> July 2021 after which the agreement can reviewed for extension.
- (C) **Principal Collaborators and Investigators:**

The following faculty members from the Department of Electronics & Telecommunication Engineering, DBATU shall act as a principal and co-investigators during the agreement period.

Sr. No	Name, Designation and Contact Details	Role in the agreement	Responsibility
1	Dr. Sanjay Nalbalwar Associate Professor and Head, Department of Electronics & Telecommunication Engineering snalbalwar@dbatu.ac.in +91-8793814621	Principal Investigator	To guide, mentor, supervise the BEPL sponsored fellows to formulate solutions to the research and developmental tasks initiated under this agreement.
2	Dr. A.B. Nandgaonkar Associate Professor, Department of Electronics & Telecommunication Engineering abnandgaonkar@dbatu.ac.in 8149372469	Co-Investigator	

The following employees from the BEPL shall act as collaborators for agreement duration.

Sr. No	Name, Designation and Contact Details	Role in the agreement	Responsibility
1	Ms. Rupali Bharsakke	Principal Collaborator	To specify, formulate and define requirements of the problems for which intelligent solutions are expected from DBATU.
2	Ms. Himani Khadpe	Co-Collaborator(s)	

- (D) **The BEPL agrees**

1. **To provide fellowships to PhD Candidates:** BEPL primarily agrees to provide sponsorship to meet the cost of education of two PhD candidates. These candidates shall be referred to as **BEPL Fellows** and the fellowship as **BEPL Fellowship**. These candidates shall preferably work in the areas of pattern recognition, navigation and real-time analysis of various parameters, DBEPL Science and Predictive Analytics.



2. **Number and Amount of BEPL fellowships:** BEPL agrees to the amount and number of fellowships specified in the below table.

Type of Fellowships	BEPL Number of Fellowships	Amount	Duration
Ph. D. Fellowships	2	30,000/- per month for 24 months.	1 <sup>st</sup> August 2018 to 31 <sup>st</sup> July 2020.
		35,000/- per month for 12 months.	1 <sup>st</sup> August 2020 to 31 <sup>st</sup> July 2021.
<b>Total amount of fellowship:</b> Rs.11,40000 x2=Rs.22,80,000			

3. **Payment schedule of fellowship:** BEPL agrees to follow the payment schedule given in below table to disburse the fellowship to PhD candidates. The BEPL shall deposit as per following table to DBATU account.

Instalment	Amount (Rs)	Expected date of payment
First	7,20,000	1 <sup>st</sup> August, 2018
Second	7,20,000	1 <sup>st</sup> August, 2019
Third	8,40,000	1 <sup>st</sup> August, 2020
Total	22,80,000/-	

4. **To provide Task definition:** BEPL agrees to provide the task definition of the problem for which solutions are sought from research scholars who will be sponsored by us.
5. **To provide information time-to time:** BEPL further agrees to provide the information and needed help to develop the required solutions.

6. **To communicate the outcomes of collaborative activity through Research Publication:** BEPL agrees to communicate the outcomes of this collaborative activity through research publications for larger benefit of the community of Logistics providers. All the research communications shall be previewed jointly by DBATU and BEPL before the research communication to be sent for publications.

• (E) The DBATU agrees

1. **To conduct selection of BEPL fellows:** The DBATU agrees to identify the most eligible candidates whose cost of education to be sponsored under BEPL fellowships. The candidates for BEPL fellowships shall be recommended by DBATU in consultation with BEPL. To identify the candidates, DBATU shall conduct the selection process by following university's selection procedure and the names of the recommended candidates shall be sent BEPL for carrying out research work.
2. **To monitor progress of BEPL's fellows:** The progress of BEPL fellows in formulating the solution for the BEPL defined tasks and their overall progress in PhD shall be monitored by the Departmental Research Committee of the Department of Electronics & Telecommunication Engineering from DBATU.



**REGISTRAR**  
 Dr. Babasaheb Ambedkar Technological University  
 LONERE-402 103  
 Tal. Mangaon, Dist. Raigad, (Maharashtra)

3. **Nomination of BEPL employee to Research Committee:** DBATU agrees to nominate an employee with PhD degree from BEPL as a invited member of departmental research committee for BEPL fellows or as an observer in case of non- PhD qualified BEPL employee.
  4. **Expected deliverables:** The DBATU shall provide the solutions to BEPL specified tasks in the form of proof-of concept, reports and software systems. The joint committee of Principal Investigators and Collaborators shall ensure the timely delivery of these outcomes.
  5. **Intellectual Property Rights:** Any intellectual property generated out of the interactions under this agreement shall be jointly owned by BEPL and DBATU in equal proportion.
  6. **Explicit mention of BEPL fellowship in all Research publications:** DBATU agrees to explicitly mention the sponsorship of BEPL in all the publications produced to communicate the outcomes of this collaborative activity.
  7. **Monthly disbursement of fellowships:** DBATU shall disburse the fellowship amount on monthly basis to the selected candidates.
  8. **Production of Payment Receipt to BEPL:** DBATU shall treat the sponsorship amount received from BEPL as a donation received to the University and shall produce 80(G) compliant receipt to BEPL. DBATU further agrees to produce a monthly report of payment of fellowships disbursed to the candidates.
- **(F) Mode of execution of the agreement:** A joint committee of investigators and collaborators shall be formed to implement this collaborative activity and to monitor the attainment of research objectives. The joint committee shall be constituted within the first one month starting from the commencement of the MoA. The responsibility of this committee is to formulate well-defined tasks which can be completed during each quarter of the agreement duration.

Sign 	Sign 
Name : Mr. Abhay Dhote Director, BEPL	Dr. S. S. Bhanure REGISTRAR Babasaheb Ambedkar Technological University Tal. Mangaon, Dist. Raigad (M.S.)
Stamp of signing authority from BEPL	Stamp of signing authority from DBATU
Signature Witness (1)  (Arvind Pati)	Signature of Witness (1)  (Dr. S. L. Nabalka)
Signature Witness (2)	Signature of Witness (2)
Date	Date 15/6/2018
Place	Place
Seal of BEPL	Seal of DBATU

REGISTRAR  
Dr. Babasaheb Ambedkar Technological University,  
Tal. Mangaon, Dist. Raigad, (Maharashtra)







## Dr. Babasaheb Ambedkar Technological University

(Established by Government of Maharashtra and Governed by  
Dr. Babasaheb Ambedkar Technological University Act No. XXIX of 2014)  
www.dbatuonline.com

No.: DBATU/PHD/EXTC/2018/ 153

Date: 09.08.2018

To,  
The Director,  
Biotronics Equipments Pvt. Ltd.  
Thane

**Subject: Joining of Ph.D. Research Scholars to your industry for research work**

**Ref.: MoU between BATU Lonere and BEPL Thane, dated 12/06/2018**

Dear Sir,

As per the Memorandum of Agreement (MOA) between Biotronics Equipments Pvt. Ltd., Thane-400602 and Dr. Babasaheb Ambedkar Technological University, Lonere, University has offered admission to two candidates under BEPL fellowship namely,

1. Mr. Swapnesh Sudesh Shinde
2. Mr. P. Chandar

The above research scholars will join your organization on Monday, August 13, 2018 in order to start their research work.

As per agreed terms in the MoU, amount of fellowship and payment schedule of fellowship, you are requested to deposit the fellowship amount of these Ph. D. candidates (payable in the first year) in the university account.

Amount of fellowship for two candidates for the first year is Rs. 7,20,000/-.

Bank account details:

Account Name: Registrar, Dr. BATU Lonere

Saving Account Number: 11252386846

IFSC SBIN0000276

Branch: SBI Mangaon

Yours sincerely,

(Dr. Sunil S. Bhamare)

Registrar



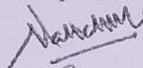

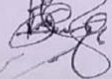

Date: 11/06/2018

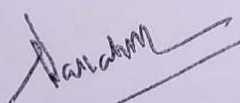
Submitted

**Subject: Meeting for Memorandum of Agreement (MoA) for research fellowship**

Meeting was conducted on 11/06/2018 for discussing Memorandum of Agreement (MOA) between BIOTRONICS EQUIPMENTS PVT LTD (BEPL), Thane-400602 and Dr. Babasaheb Ambedkar Technological University, Lonere. BEPL has agreed to sponsor two Ph.D students under research fellowship scheme. Certainly, this MoA will help to start joint research activity between industry and University in the area of Healthcare Technology. Department agreed to the terms and conditions mentioned in the MoA and recommended for signing of the said MoA. Copy of MoA recommended by the department is attached herewith for your approval.

Following faculty members were present for the meeting:

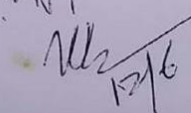
1. Dr. S.L. Nalbalwar 
2. Dr. A.B. Nandgaonkar 
3. Prof. S.V. Khobragade 
4. Dr. N.S. Jadhav 

  
(Dr. S.L. Nalbalwar)

Head, Department of E & TC

To

The Hon. Vice-Chancellor

*Approved*  
  
12/6



  
**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE RAIGAD  
Tal. Mangaon, Dist. Raigad, Maharashtra



महाराष्ट्र MAHARASHTRA

2018

UN-880575

कोणाकडे सादर करावयाचे  
 पाहण्यासाठीचे कारण आफीस कामी  
 मुद्रांक विकत घेणा-याचे नाव व रहिवासी पत्ता  
 मुद्रांक विकत घेतल्याची तारीख 27/1/2020 दिनांक  
 मुद्रांक विकत घेणा-याचे सही

ना. १२/२००००  
 चंद्रकांत  
 दामाजी देव  
 न. माणगाव



27 JAN 2020

उप कोणागार अधिकारी  
 माणगाव - रायगड

धारक जी.बी. चव्हाण, मुद्रांक विकल्याची सही  
 क. २/माणगाव/१६-१७, पो. तहसिल,  
 कार्यालय माणगाव-रायगड, ज्या कारणासाठी ज्या  
 मुद्रांक खरेदी केले त्याची त्या कारणासाठी मुद्रांक  
 खेदी केल्यापासून महिन्यात, वापरणे बंधनकार आहे

MEMORANDUM OF UNDERSTANDING

Between

M/s. Privi Organics India Ltd. MIDC, Mahad, Dist : Raigad  
 &  
 Dr. Babasaheb Ambedkar Technological University, Lonere, Dist: Raigad



Short Recital

Privi Organics India Limited (hereinafter called as POIL) approached Dr. Babasaheb Ambedkar Technological University, Lonere (hereinafter called as Dr. BATU) with a proposal of imparting Training to their employees.

REGISTRAR  
 Dr. Babasaheb Ambedkar Technological University

- Dr. BATU will also be responsible for doing Periodic Assessment preferably after every training session to track and monitor the performance of individual participants. Project work to groups, individual assignments relevant to their subjects also will be given to the participants.
- At the end of this course Dr. BATU shall conduct the final test/examination and will give the final assessment of the individuals.
- Dr. BATU and POIL will issue the Certificate of Participation and successful completion of this training along with the grades achieved.
- The training will be conducted on every Saturday for the duration of 4 hours. These four hours will comprise of two sessions of two hours each covering two separate subjects. This is to help the participants to keep themselves refresh and interested in continuous learning.
- The language of communication will be English. Wherever necessary, faculty members may use the vernacular language to facilitate the participants to understand the subject matter.
- Dr. BATU shall communicate immediately to the management of POIL if they find any of the participants not responding, not able to understand or found-not interested in learning.
- Vacations during Diwali or any other such festival will be decided at that time mutually.
- Any change in the schedule, timing or the contents of this curriculum will be communicated in advance by either party and a mutual consent will be necessary for such change.
- It is compulsory for each participant to attend every session. Though it is the primary responsibility of POIL, the faculties from Dr. BATU shall also ensure the presence of every participant and their attentiveness in the class.

This Memorandum of Understanding is herewith signed on 18<sup>th</sup> Jan 2020 in testimony by the respected authorities.

On Behalf of POIL




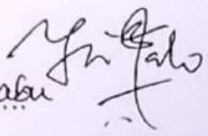
Dr. Jayant Meshram  
Assistant Vice-President (HR)

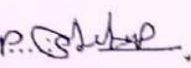
On Behalf of Dr. BATU

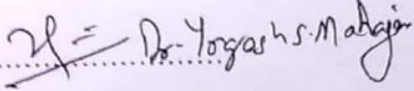


Dr. M. Sadaiah  
I/C Registrar

Witness (1): Milind J. Gurov 

Witness (1): Dr. P.V. Vijay Babu 

Witness (2): Sush Jalep 

Witness (2): Dr. Yogesh S. Mahajan 

Date :

Place :

  
REGISTRAR

Dr. Babasaheb Ambedkar Technological University



3.7.2 (1)  
15/3/22



महाराष्ट्र MAHARASHTRA

2021

BE 661347

09 MAR 2022

09 MAR 2022

३६६७/२२

REGISTRAR  
Babasaheb Ambedkar Technological University  
LONERE 402 103  
Tal Mangaon, Dist. Raigad, Maharashtra

परवाना...  
प.क्र. २/मा...  
कार्यालय...  
मुद्रांक...  
मुद्रांक...  
मुद्रांक...

*[Handwritten signatures and text]*  
रा लोणेरे ता रायगड

MEMORANDUM OF UNDERSTANDING  
BETWEEN  
RESEARCH FOR RESURGENCE FOUNDATION, NAGPUR  
AND  
(Dr. Babasaheb Ambedkar Technological University, Lonere MS)  
FOR  
ESTABLISHMENT  
OF  
RESEARCH FOR RESURGENCE OUTREACH CENTRE

(15 March, 2022, Falgun Shukla 13, Shake 1943)



*[Handwritten signature]*



*[Handwritten signature]*

This Memorandum of Understanding (MoU) is made and executed at Lonere on this 24<sup>th</sup> day of April of the year 2022 which is (Falgun Shukla 13, Shaka 1943) by and between:

1. **Research for Resurgence Foundation**, Sheshadri Sadan, Tulsibaug Road, Mahal, Nagpur, Maharashtra-440032 (Bharat) (*Hereinafter referred as RFR Foundation*) founded by voluntary organization Bharatiya Shikshan Mandal by or repugnant to the subject shall mean and include its successors and assigns.

AND

2. (Dr. Babasaheb Ambedkar Technological University, Lonere, At Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103) (*Hereinafter referred as DBATU Lonere*)

**RFR Foundation** and **DBATU Lonere** are referred to individually as a "Party" and collectively as "Parties". Both Parties have reached the following intent to collaboration as per below described articles of this MOU.

#### ARTICLE 1: BACKGROUND AND PURPOSE

- 1.1.1. Research for Resurgence Foundation is founded by voluntary organization Bharatiya Shikshan Mandal (hereinafter referred as RFR Foundation). The core objective of RFR Foundation is to bring paradigm shift in research outcome, research methodology and innovation-based technologies, ensuring Bharatiya prospective, philosophy and applicability.
- 1.1.2. The RFR Foundation has functional dimensions to strengthen and synchronize Research, Researchers, Resources and Reach.
- 1.1.3. The RFR Foundation is a multi-domain Research Institute and a network hub of research and allied activities in academics and industrial sector.

AND

- 1.2.1. Dr. Babasaheb Ambedkar Technological University, Lonere (hereinafter referred as Dr. BATU, Lonere.) Dr. Babasaheb Ambedkar Technological University, established as the State Affiliating University by the Government of Maharashtra,

If to (Dr. BATU Lonere):

Attention of: Registrar

Address: At. Po. Lonere, Tal. Mangaon, Dist. Raigad 402 103 MS (Bharat)

Phone: 02140275142

Email: [registrar@dbatu.ac.in](mailto:registrar@dbatu.ac.in) Website: [www.dbatu.ac.in](http://www.dbatu.ac.in)

In witness whereof the parties hereto have signed, sealed and delivered this agreement on 24 April 2022 above written in presence of:

For,

Research for Resurgence Foundation,  
Nagpur

Dr. Babasaheb Ambedkar Technological  
University, Lonere

Sign \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

*Rajendra Patil*

*Rajendra Patil*  
*Secretary*



Witnessed by:

Sign \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

*Mihir Khat*

*Mihir Khat*  
*Trustee*



Sign \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

*Dr. Bhagwan S. Joshi*

*Dr. Bhagwan S. Joshi*  
*Professor & Registrar*

Dr. Babasaheb Ambedkar Technological University  
LONERE 402 103,  
Tal. Mangaon, Dist. Raigad, (Maharashtra)

Sign \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

*Prof. Dr. Keshavnand*

*Prof. Dr. Keshavnand*  
*Vice-Chancellor*  
*DBATU*

3.7.2 (3)

20/6/22



# Memorandum of Understanding (MoU)

Between

Dr. Babasaheb Ambedkar  
Technological University, Lonere

And

Gong Labs Private Limited (Coffeee.io)

June 20, 2022



Ability to engage with and learn from similar candidates and experienced industry leaders on Coffee.io

1.2 Responsibilities of Dr. Balasaheb Ambedkar Technological University

- A. To spread the awareness about the benefits of Coffee.io among college students through all means possible in the capacity of college management like Issuing Notice, email, SMS, WhatsApp, Facebook, LinkedIn, etc.
- B. To help Coffee.io in promoting various Live Sessions, Skills Bootcamps, Aptitude Tests, etc. among college students through all means possible so that a maximum number of students can be benefitted.
- C. Providing Coffee.io a database of all the students on campus so that Coffee.io can communicate with them effectively and continue to inform them about the benefits of the platform.


2. Other provisions:

A. This MoU shall be valid for an initial period of 1 (one) year from the Execution Date ("Term") unless terminated earlier by Parties.


B. Coffee.io 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. Coffee.io also agrees that the data collected shall be used for the purpose envisaged in this MoU and not for any other purpose.

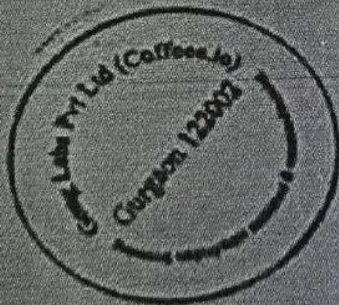
AGREED AND ACCEPTED:

For and on behalf of Dr. Balasaheb Ambedkar Technological University

Signature:   
Name: Dr. Sanjay L. Nalbatwar  
Title: Dean Academics (FoE&T)  
Date: 20/06/2023

For and on behalf of Coffee.io by Gong Labs Private Limited

Signature:   
Name: Amit Veer  
Title: CEO  
Date: 20/06/2023







### MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ("MoU") is entered into as of June 20, 2022 (the "Execution Date") by and between, Dr. Babasaheb Ambedkar Technological University, Lonere (hereinafter referred to as Dr. Babasaheb Ambedkar Technological University, Lonere

AND

Gong Labs Private Limited (PAN: AAACG2095K and CIN: U72900HR2022PTC039211), a private limited company incorporated under the Companies Act, 1956, engaged in providing employment assistance & vocational training to students, having its registered office at D-202, Palm Springs, Sector 54, Gurgaon, Haryana -122002 (hereinafter referred to as "Coffee.io", 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. Amit Veer.

Parties

WHEREAS:

A. Coffee.io will provide an opportunity to the students to assess themselves for employability and subsequently be shortlisted by participating companies and get hired.

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:

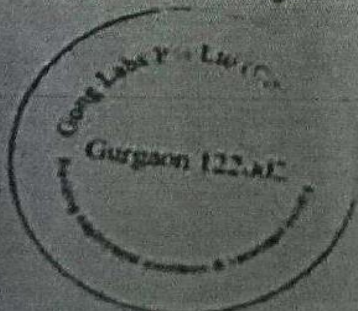
#### 1. RESPONSIBILITIES:

##### 1.1 Responsibilities of Coffee.io

A. Coffee.io, with the help of Dr. Babasaheb Ambedkar Technological University will offer all the students to onboard themselves on the platform Coffee.io, create a profile. The candidates will be required to share their email addresses and details of their educational qualifications, previous employments (if any) and all necessary details that may improve their chances of getting an employment.

B. There will be no financial implications involved between Coffee.io and students during the "Term" (defined hereafter) of this MoU, the end-users will get the following benefits upon enrolling on Coffee.io:

- Online self-assessments in various subjects which will enable the students to showcase their proficiency to the hiring companies across the country
- Opportunity to get a job and internships after undergoing the self-assessments if they fit into the criteria of the hiring companies and are able to successfully clear all the stages of hiring as defined by the hiring companies
- Educational content on Coffee.io helping the students to further sharpen their skills, including learning videos, practise modules, live sessions by industry experts, live training by renowned educators and regular doubt clearing sessions



**Rajiv Gandhi Science and Technology Commission**  
Government of Maharashtra

No. RGSTC/File-2019/BATU/CR-09/55  
Apeejay House, 3<sup>rd</sup> Floor,  
Dinshaw Vacha Road,  
Near K.C. College,  
Churchgate, Mumbai- 400020  
Tel. No. 022-22024755/22024711.  
E-mail:rgstcmaha@rediffmail.com  
Date:- **04 FEB 2022**

**Sanction Order**

**Sub:-** RGSTC Scheme "Assistance for S&T Applications through University System" at  
Dr. Babasaheb Ambedkar Technological University, Lonere.

**Ref:-** 1) RGSTC Letter dated 10<sup>th</sup> May, 2019 from Member Secretary to the Vice-Chancellor,  
Dr. Babasaheb Ambedkar Technological University, Lonere  
2) MoU signed on 24<sup>th</sup> February, 2020 between RGSTC and Dr. Babasaheb Ambedkar  
Technological University, Lonere.


Science and Technology for socio-economic development is a primary focus of the activities of the Rajiv Gandhi Science and Technology Commission. The Commission has been supporting projects of Science and Technology Applications and Innovative nature. To spread the culture of doing meaningful Research and Development and take up projects of S&T applications, it is necessary to reach out to comparatively smaller institutions such as Science and Engineering Colleges, Medical Institutions and Polytechnics. Faculty and teams of students having flare for innovative activities could undertake short term projects which could provide valuable developmental inputs in the neighborhood. This horizontal spread of project activity need decentralization of operations. To achieve this objective, the Commission has launched a scheme "Assistance for S&T Applications through University System".

2. In this respect, Universities in the State were approached to implement the scheme in the areas of their jurisdiction. Dr. Babasaheb Ambedkar Technological University, Lonere, has responded positively to the scheme and has agreed to implement it. The University has now signed a Memorandum of Understanding with the Commission for this purpose.

3. With the above background, Rajiv Gandhi Science & Technology Commission is pleased to sanction and release an amount of Rs.50,00,000/- (Rs. Fifty Lakh Only) to Dr. Babasaheb Ambedkar Technological University, Lonere for implementation of the said Scheme. Supplementary Guidelines and Procedures for implementation of the Scheme are enclosed for information and necessary action.

**REGISTRAR**  
Dr. Babasaheb Ambedkar Technological University  
LONERE 402 103.  
Tal Mangaon, Dist. Raigad, (Maharashtra)

R

True copy  
  
Dr. Shrikrishna Jadhav

4. The amount of Rs.50,00,000/- (Rs. Fifty Lakh Only) may be released in favour of Registrar, Dr. Babasaheb Ambedkar Technological University Consultancy Fund Account through RTGS. The Bank details are as follows:

**Account Holder's Name:** Registrar, Dr. Babasaheb Ambedkar Technological University Consultancy Fund Account.  
**Name of the Bank:** State Bank of India  
**Name of the Branch:** State Bank of India, Mangaon  
**Type of Account:** Saving Account  
**Account Number:** 30257686729  
**IFSC Code:** SBIN0000276

5. The University should acknowledge the receipt of the payment immediately. The University would follow the procedures laid down in the scheme and submit periodic progress reports to the Commission along with the Utilization Certificates to enable the Commission to complete the reviewing process



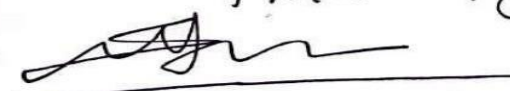

(Dr. N. G. Shah)  
Member Secretary

Copy forwarded with compliments for information and necessary action to:-

1. The Vice Chancellor, Dr. Babasaheb Ambedkar Technological University, Vidyavihar, Lonere, Dist. Raigad - 402 103.
2. Registrar, Dr. Babasaheb Ambedkar Technological University, Vidyavihar, Lonere, Dist. Raigad - 402 103.
3. Dr. Shivajirao Jadhav, IT Department, Coordinator, RGSTC University Scheme, Dr. Babasaheb Ambedkar Technological University, Vidyavihar, Lonere, Dist. Raigad - 402 103.
4. Accounts Section, RGSTC.
5. Select File, RGSTC.

Copy for information to:-

6. Chairman, RGSTC.
7. Principal Secretary (IT and S&T).

*True copy*  
  


  
REGISTRAR  
Dr. Babasaheb Ambedkar Technological University  
LONERE - 402 103.  
Tal Mangaon, Dist. Raigad, (Maharashtra)

3.5.2, 3.7.2



महाराष्ट्र MAHARASHTRA

2021

YU 376585

प्रधान मुद्रांक कार्यालय, मुंबई  
प.सू.वि.क. ८०००००६  
10 AUG 2021  
सक्षम अधिकारी

श्री. वि. क. वासई

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding ('MOU') is executed this \_\_\_\_\_ day of December, 2021

BY AND BETWEEN

*Anjal Muthesji*

ASTEC LIFESCIENCES LIMITED [Corporate Identity Number (CIN): L99999MH1994PLC076236], a Company incorporated under the Companies Act, 1956, having its Registered Office situated at "Godrej One", 3<sup>rd</sup> Floor, Pirojshanagar, Eastern Express Highway, Vikhroli (East), Mumbai - 400 079, Maharashtra, India and factories situated at Mahad, District Raigad, Maharashtra, India (hereinafter referred to as "ASTEC", which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors in business and permitted assigns) of the FIRST PART

AND

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, DISTRICT RAIGAD, an educational University specialized in imparting technical education situated at Lonere, District Raigad, Maharashtra, India (hereinafter referred to as "The University"; which expression shall, unless repugnant to the context or meaning thereof, be deemed to include its successors in business and permitted assigns) of the **OTHER PART**.

ASTEC and The University are hereinafter individually referred to as a "**Party**" and collectively as the "**Parties**".

**WHEREAS:**

1. ASTEC approached The University with a proposal of imparting Training at Mahad to their employees (which may include employees of holding, subsidiary or associate companies of ASTEC, as may be nominated and decided by ASTEC for the training). The objective is to enhance the technical competency level of the aforesaid employees working in ASTEC by imparting theoretical knowledge in subjects of Chemical Engineering such as Unit Operations, Heat Transfer Operations etc. as may be deemed necessary by ASTEC.
2. The University responded positively to the proposal of ASTEC. The University has already engaged itself in such type of training/educational activities for the benefit of employees in other industries. One of the objectives of The University is to extend their services to the industries and the society in general for promoting knowledge up-gradation and technical competency.
3. Subsequently, there were series of meetings held between ASTEC and The University. The curriculum, the probable schedules and methodology of training was discussed at length. A Scheme of Training suitable and relevant to the targeted group of participants is framed. The details of the Training Scheme, the roles and responsibilities and the terms and conditions are as enumerated in the following understanding.

**NOW THIS MOU WITNESSETH AND IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:**

**SCOPE OF AGREEMENT:**

1. The University will impart training to the employees as selected by ASTEC in the subjects of Chemical Engineering which are mutually agreed by both the signatories of this MOU through its qualified, expert and experienced faculty and they will assess the performance of individual participants by conducting periodic assessment tests and final examination.
2. At the end of program, participants will be issued certificates on behalf of The University and ASTEC referring to their grades achieved.
3. ASTEC will provide classroom training facilities at their site at Mahad.

**GENERAL TERMS AND CONDITIONS:**

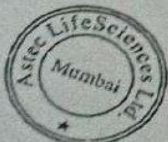
1. This MOU shall come into force from the date of its execution and shall be valid for a period of 11 months, which may be **extended** for such further period(s) as may be decided by mutual consent of both ASTEC and The University in writing.
2. The entire training program will be conducted at ASTEC, Mahad premises.



*Ajay Mukherjee*

*JSa*  
30.12.2021

3. The total curriculum designed by The University and agreed by ASTEC is as annexed herewith (Annexure - 1)
4. The University will charge @ Rs. 6,000/- (Rupees Six Thousand Only) per hour for the training.
5. The total training hours are estimated at about 144 (One Hundred Forty Four) hours (approximately) for a batch.
6. Thus the actual training cost works out to be Rs. 8,64,000/- (Rupees Eight Lakh Sixty Four Thousand Only) for a batch plus GST, as applicable.
7. 50% (Fifty per cent) of this amount is to be paid in advance at the time of signing of this MOU. The remaining 50% (fifty per cent) is to be paid in half way towards the completion of program for the participants of ASTEC.
8. All taxes and duties, as may be payable from time to time, if any, levied at the time towards such services provided to ASTEC shall be borne by ASTEC to The University as an extra charge. The University should intimate ASTEC in advance if there is any change in taxes and duties before delivery of the training services and ASTEC will not be liable to pay any differential taxes and duties to The University post-delivery of the training services.
  - a) The training cost charged by The University shall be subject to deduction of TDS at applicable rate as per the Income Tax Act, 1961 and after adjustments of dues / claims, if any, except Goods & Service Tax (if applicable) as provided herein.
  - b) In case of any Goods & Service Tax is levied in terms of this Agreement, ASTEC shall pay the Goods & Service Tax on the consideration payable to The University, provided The University seeks registration under Goods & Service Tax Act, 2017 and Goods & Service Tax Rules and submits a copy of such Registration Certificate to ASTEC.
  - c) The University undertakes to remit applicable Goods & Service Tax ('GST') to the appropriate tax jurisdiction of the applicable taxing authority within the time specified in the applicable law. The University undertakes to submit all necessary information, documents and other evidences, including in particular, copy of certificate of registration with tax authorities, copy of challan evidencing payment of GST by The University, and such other documents that may be required by ASTEC to enable ASTEC to claim the credit of GST charged to it by The University. The University should also ensure to make payment of GST against the ASTEC locational GST TIN Number of the jurisdiction as provided to it by ASTEC.
  - d) In the event The University does not remit the GST as stated above, or remits the same to a jurisdiction not as per the GSTIN Number as provided by ASTEC, or claims that it has made the remittance, but the same is not reflected in the GSTIN network of ASTEC, then The University shall become liable to promptly, without delay or demur, reimburse to ASTEC (i) all the GST payable for the training services, and/or (ii) the disallowed or unavailable credits which otherwise ASTEC would be entitled under the applicable law if the GST was properly remitted and supply made by them was disclosed as outward supply in their return The University on its invoices issued to the ASTEC within the time period stated above (iii) the interest and penalties associated with such disallowed or unavailable credits and (iv) all other additional taxes or late charges that may be demanded by or may become payable to the taxing authority from The University.
  - e) The University acknowledges and agrees that in the event any tax proceedings are initiated against ASTEC, The University shall fully co-operate with ASTEC by furnishing the relevant



*Anjali Mulherjee*

*JS*  
30-12-2021

information related to the service provided to ASTEC on timely basis as may be required by ASTEC from The University.

- f) The University acknowledges and agrees that it would adhere to the applicable GST compliances which may be monitored by the taxing authorities and any defaults may result in blacklisting or special scrutiny of either of the Parties. Accordingly, in the event of continuing defaults from The University, which results in any kind of adverse actions against ASTEC including special scrutiny of the books of accounts of ASTEC, then ASTEC shall have the right to immediately terminate this Agreement for violation of law committed by THE UNIVERSITY and the breach of this Agreement.
9. The traveling arrangements shall be made by ASTEC for the faculty members to and fro from Lonere to ASTEC, Mahad and expenses thereof shall be borne by ASTEC in addition to training cost, subject to production of necessary original supporting documents. ASTEC will also provide local hospitality to the faculty of The University.
10. The total number of participants will be around 25 (twenty-five) in the proposed batch. The number of batches shall be determined by ASTEC, depending upon its training requirements. Additional batch, if any, shall be decided mutually by ASTEC and The University,
11. ASTEC shall be responsible to provide training facilities at their site along with necessary supports such as stationery, refreshments, lunch & snacks etc.
12. The University shall be responsible for providing training. The University will provide the necessary lecture notes and study material and ASTEC will make the required number of copies and distribute it to the participants.
13. The University shall also encourage and endeavor to provide electronic or digital learning tools, over and above the classroom learning and study material.
14. The University will also be responsible for doing Periodic Assessment preferably after every module to track and monitor the performance of individual participants. Project work to groups, individual assignments relevant to their subjects also will be given to the participants and assessed by The University and also feedback on the same will be given to the participants in a timely manner.
15. At the end of this course, The University shall conduct the final test/examination and will give the final assessment of the individuals.
16. The University and ASTEC will issue the Certificate of Participation and successful completion of this training along with the grades achieved.
17. The training will be conducted on every Saturday for the duration of 4 (four) hours. If any adjustment is needed on either side, this will be done by mutual agreement of both ASTEC and The University for that particular week. These 4 (four) hours will comprise of 2 (two) sessions of 2 (two) hours each, preferably covering two separate subjects. This is to help the participants to keep themselves refresh and interested in continuous learning. In exceptional circumstances, one faculty may engage four hrs. with an appropriate gap in between.
18. The language of communication will be English. Wherever necessary, faculty members may use any suitable language to facilitate the participants to understand the subject matter.
19. The University shall communicate immediately to the management of ASTEC if they find any of the participants not responding, not able to understand or found not interested in learning. However,



*Angul Mukherjee*

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30.12.2024

continuation or discontinuation of such participants in the program shall be at the sole discretion of ASTEC.

20. Vacations during Diwali or any other such festival will be decided at that time mutually.
21. Any change in the schedule, timing or the contents of this curriculum will be communicated in advance by either party.
22. It is compulsory for each participant to attend every session. Cases of any indiscipline or not attending the class by participants will be highlighted by The University faculties to ASTEC management.
23. The University and its faculties shall hold any confidential information of ASTEC - about its products, operations, and processes, which may come to their knowledge in the course of training, in strict confidence, also after termination of this agreement, and shall not divulge the same to any other person, under any circumstances.

#### MISCELLANEOUS TERMS AND CONDITIONS:

1. None of the provisions of this MOU shall be deemed to constitute a partnership between The University and ASTEC.
2. The failure, with or without intent, of any Party hereto to insist upon the performance by the other Party, of any term or stipulation of this MOU, shall not be treated as, or be deemed to constitute, a modification of any terms or stipulations of this MOU. Nor shall such failure or election be deemed to constitute a waiver of the right of such Party, at any time whatsoever thereafter, to insist upon performance by the other, strictly in accordance with any terms or provisions hereof.
3. Neither Party shall assign this MOU or any of the rights, duties or obligations hereunder without the prior written consent of the other Party. However, ASTEC may assign any/all of the rights, duties or obligations under this MOU to its affiliates and associates provided that intimation of such assignment is provided by ASTEC to The University in writing.
4. This MOU shall be governed by and construed in accordance with the laws of India. In case of any dispute between The University and ASTEC, they shall endeavour to resolve the disputes amicably within 30 (Thirty) days from which it arose, by negotiations. In case, the disputes remain unresolved for 30 (thirty) days, it shall be referred to a sole Arbitrator mutually appointed by the Parties. The arbitration proceedings shall be governed by the Arbitration and Conciliation Act, 1996. The language of Arbitration shall be English and venue shall be Mumbai. Any dispute arising out of or in relation to this Agreement shall be subject to the exclusive jurisdiction of the Courts at Mumbai, India.
5. Any notice or request required to be permitted to be given or made under this Agreement to the Parties shall be given in writing. Such notice or request shall be deemed to have been duly given or made when it shall be delivered by hand, mail or telegram to the Party to which it shall be delivered as per the address given below:

#### For The University:

Address: Dr. Babasaheb Ambedkar Technological University Vidyavihar, Lonere, Dist. Raigad - 402 103, Maharashtra

Kind Attn.: Dr. A. R. Chavan, Professor & Head - Department of Chemical Engineering of the University.

E-mail: [archavan@dbatu.ac.in](mailto:archavan@dbatu.ac.in), Tel.: 9987891080



*Arjun Mulherjee*

*730*  
30.12.2021



For ASTEC LIFESCIENCES LIMITED


Address: "Godrej One", 3<sup>rd</sup> Floor, Pirojshanagar, Eastern Express Highway, Vikhroli (East), Mumbai - 400 079, Maharashtra, India

Kind Attn.: Mr. Ritesh Bhardwaj, General Manager - Human Resources

E-mail: [ritesh.bhardwaj@godrejastec.com](mailto:ritesh.bhardwaj@godrejastec.com), Tel.: 91-22-25195756

6. This MOU is the entire agreement between the Parties with respect to the subject matter, and supersedes all prior MOUs, agreements, letters and writings between The University and ASTEC (if any). Any amendment or modification to this MOU shall be made by mutual agreement in writing between The University and ASTEC.

This Memorandum of Understanding is herewith signed on the date hereinabove mentioned in testimony by the respective authorities.

<p>For ASTEC LIFESCIENCES LIMITED</p> <p><i>Arijit Mukherjee</i></p>  <p>ARIJIT MUKHERJEE CHIEF OPERATING OFFICER</p> <p>Witness (1): <i>Arijit</i> Arijit Mukherjee Astec LifeSciences Ltd.</p> <p>Witness (2): <i>Pradha</i> Ms. Tejashree Pradhan c/o. Astec LifeSciences Ltd. Mumbai</p>	<p>FOR DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE, DISTRICT RAIGAD</p> <p><i>B. F. Jogi</i> 30.12.2021</p> <p>DR. B. F. JOGI REGISTRAR</p> <p>Witness (1): <i>AR</i> (Dr. A. R. Ekam) Professor &amp; Head Dept of chemical Engg</p> <p>Witness (2): <i>SP. Shingde</i> (S.P. Shingde) Asst. prof of chemical Engg.</p>
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*AR*  
Head of the Department  
Chemical Engineering  
Dr. Babasaheb Ambedkar  
Technological University Lonere  
Dist-Raigad, Maharashtra 402103

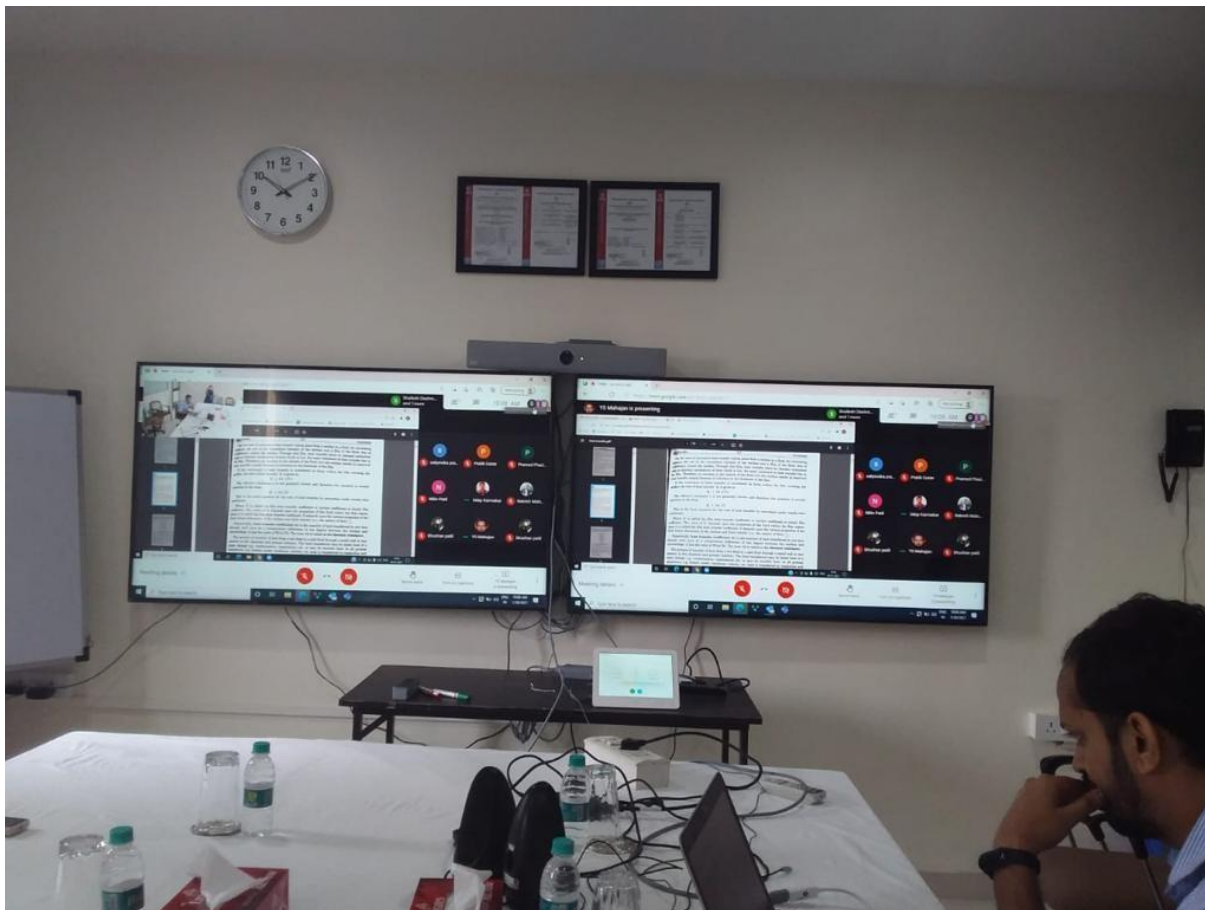
*B. F. Jogi*  
REGISTRAR  
Dr. Babasaheb Ambedkar Technological University  
LONERE, 402103  
Tal Mangaon, Dist. Raigad, (Maharashtra)



## Privi Organics Limited

In 2020 and 2021 lectures were conducted to promote academic and technical knowledge, projects and educational exchange between these two organizations.

1. Some of the glimpses of lectures taken in industry under MOU of Privi organics Limited.



### 2. Some of the Links of lectures taken

- i) Topic: Abhijit Chavan's Zoom Meeting

Time: Apr 10, 2021 11:45 AM India

<https://us02web.zoom.us/j/86406762286?pwd=QmJsSjZYL2hJK0RORlJS21zcXFTz09>

Meeting ID: 864 0676 2286

Passcode: 857715

- ii) Link for Process Calculations class (11.40 AM to 1.30 PM): [meet.Google.com/wpn-vxid-dpg](https://meet.google.com/wpn-vxid-dpg).

## Godrej Astech Lifesciences Limited:

Some of the glimpses of lectures taken in industry under MOU of Godrej Astech Lifesciences Limited.





