



## MEMORANDUM OF UNDERSTANDING

**MEMORANDUM OF UNDERSTANDING**, by and between **INDIA PISTONS LIMITED**, a corporate having its principal place of business at **HUZUR GARDENS, SEMBIAM, CHENNAI 600 011**, engaged in design and manufacture of Piston assemblies for IC Engines and its Associate Companies of the Amalgamations Group namely, IP Rings Limited, MAHLE IPL Limited, IP Pins & Liners Limited, Bimetal Bearings Limited, and Amalgamations Repco Limited, and **VEL TECH Dr. RR & Dr. SR TECHNICAL UNIVERSITY** (Vel Tech Rangarajan & Dr. Sagunthala R&D Institute of Science and Technology) Deemed University u/s 3 of UGC act 1956, a Deemed University, located at No. 42 & 60 Avadi Veltech Road, Avadi, Chennai 600 062, (hereinafter referred to as "VEL TECH").

WHEREAS IPL and its Associate Companies of the Amalgamations Group are in the forefront of automotive components design and manufacture and have been pioneers in their respective areas of operation and provide critical components to most of the OEMs in the country, wanting to keep themselves in the forefront of technology,

**AND**

WHEREAS **VEL TECH** is a multi-disciplinary teaching and research institute located in southern part of India near Chennai city. For more than two decades, Vel Tech University has been carrying out academic and high quality research activities in diversified technology domains in association with national partners like DRDO/DST/ARAI/FCRI and International partners from Taiwan, USA, Germany, and France. The University has definitive research interests in domains such as Advanced Materials, NDT, Additive Manufacturing, UAVs, Renewable Energy, Harsh Environment Sensors, Gas Turbine Technologies, Waste Management, Robotics, Engineering Analysis and Simulation Practices. It has a pool of qualified faculty capable of imparting theoretical knowledge in various fields of Engineering and allied engineering subjects. It has excellent infrastructure and facilities like CAD/ CAM, Mechatronics, Engine Testing, Fuels &



Lubrication, Two and Three Wheeler, Fluid Mechanics, Automobile Engineering, Metrology and Measurements, Thermal Engineering, Advanced VLSI, Virtual Instrumentation, Embedded Systems, Automotive and Industrial applications, Central Library and Computer Centers.

**VEL TECH** has also signed about 190 Memorandum of Understandings with various research institutes, industries, and universities across the globe and within India for bilateral and multilateral exchange of resources and to set up Centre of Excellence in various fields of engineering and Technology.

It is agreed by and between **IPL** and its Associate Companies of the Amalgamations Group and **VEL TECH** as under:

1. **IPL** and its Associate Companies of the Amalgamations Group will participate in the campus interview for selection of students for employment, as appropriate to the needs of the respective companies.
2. **IPL** and its Associate Companies of the Amalgamations Group will identify student projects, both at UG and PG level and provide guidance to student groups and assist in carrying them out successfully.
3. **IPL** and its Associate Companies of the Amalgamations Group will assist **VEL TECH** by providing inputs to curriculum design to improve their relevance to the needs of the industry by nominating an expert to join the appropriate Board of Studies of the University.
4. **VEL TECH** agrees to design and conduct short term training of Technicians / Engineers / Managers in specific areas of relevance using their infrastructure and University Faculty in areas of interest to the participating Companies.
5. **VEL TECH** in consultation with **IPL** and its Associate Companies of the Amalgamations Group will identify areas of research in contemporary technology appropriate to the respective products manufactured by them.



6. Work that is done by the University on behalf of the Industry will be treated in confidence between the two parties and any intellectual property that may be developed out of such collaborative work will be held jointly by both the parties.
7. This Memorandum of Understanding comes with effect from the date of signing and will be valid for a period of five years unless terminated by mutual consent before that date.

IN WITNESS WHEREOF, the parties hereby have caused this Memorandum of Understanding to be executed in duplicate by their duly authorised Officers or Representatives as of

Interested Party: **India pistons limited**

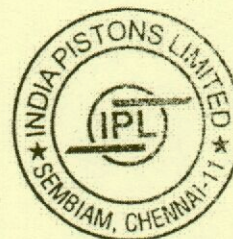
Signature:

Name:

N. VENKATARAMANI

Title:

CHAIRMAN & MANAGING DIRECTOR



Interested Party: **Vel Tech Dr RR & Dr SR Technical University**

Signature:

Name: **Prof. Dr. Vel R Rangarajan**

Title: **Founder Chancellor & President**

Witness 1: Name: **Dr P SARASU**

Signature:

Witness 2: Name: **C. S. SIVAKUMAR**

Signature:

Date: **23.12.2015**



# Vel Tech

Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

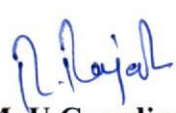
Date: 12<sup>th</sup> Feb 2022

## MOU signed with INDIA PISTONS LIMITED, CHENNAI

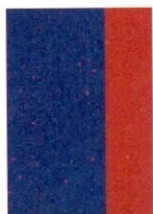
|                              |                                               |
|------------------------------|-----------------------------------------------|
| MOU Number                   | MOU -86                                       |
| Name of the Organization     | M/s. INDIA PISTONS LIMITED, CHENNAI           |
| Date of signing of MoU       | 23.12.2015                                    |
| Date of MoU Renewal (If any) |                                               |
| Next renewal due on          | 22.12. <sup>2020</sup> <del>2015</del>        |
| Objectives of MoU            | Project for Final year students, IPT, Project |

| Academic Year | No. of Students | Course      | Duration                | Project/IPT/ CREDIT COURSE |
|---------------|-----------------|-------------|-------------------------|----------------------------|
| 2017 -18      | 03              | B.TECH MECH | 18.12.2017 - 17.03.2018 | IN PLANT TRAINING          |
| 2017-18       | 06              | B.TECH MECH | 18.01.2018 - 20.04.2018 | PROJECT                    |
| 2016-17       | 06              | B.TECH AUTO | 04.01.2017- 22.04.2017  | PROJECT                    |

  
Dean Industry Relations & TBI

  
MoU Coordinator

No.42, Avadi-Vel Tech Road, Vel Nagar,  
Avadi, Chennai - 600 062, Tamil Nadu, India.  
Landline : +91 44 2684 0262 / 2684 0605  
Toll Free : 1800 212 7669  
Email : registrar@veltech.edu.in  
Website : www.veltech.edu.in





# Vel Tech

Rangarajan Dr. Sagunthala  
R&D Institute of Science and Technology  
(Deemed to be University Estd. u/s 3 of UGC Act, 1956)

**INDIA PISTONS LIMITED,  
CHENNAI**

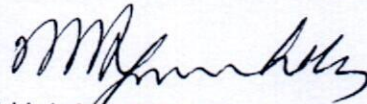
**MOU – 86**



20<sup>th</sup> March 2018CERTIFICATE

This is to certify that Mr.R. Vikas, B.Tech., Mechanical Engineering student of Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science And Technology, No.400 Feet Outer Ring Road, Avadi, Chennai – 600 062 has undergone his 'Project work' in our Organisation from 18.12.2017 to 17.03.2018 and his character and conduct was good during the period of his 'Project work'.

For AMALGAMATIONS REPCO LTD.,

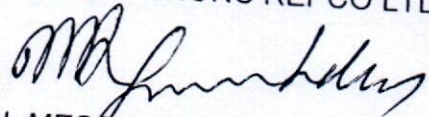


M.H.J. MESSIAHDAS  
Whole-time Director

20<sup>th</sup> March 2018CERTIFICATE

This is to certify that Mr.A. Antony Raj, B.Tech., Mechanical Engineering student of Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science And Technology, No.400 Feet Outer Ring Road, Avadi, Chennai – 600 062 has undergone his 'Project work' in our Organisation from 18.12.2017 to 17.03.2018 and his character and conduct was good during the period of his 'Project work'.

For AMALGAMATIONS REPCO LTD.,

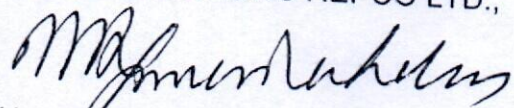


M.H.J. MESSIAHDAS  
Whole-time Director

20<sup>th</sup> March 2018CERTIFICATE

This is to certify that Mr.P. Aravindh Kumar, B.Tech., Mechanical Engineering student of Vel Tech Rangarajan Dr.Sakunthala R & D Institute of Science And Technology, No.400 Feet Outer Ring Road, Avadi, Chennai – 600 062 has undergone his 'Project work' in our Organisation from 18.12.2017 to 17.03.2018 and his character and conduct was good during the period of his 'Project work'.

For AMALGAMATIONS REPCO LTD.,



M.H.J. MESSIAHDAS  
Whole-time Director

D11/12, Industrial Estate,  
Maraimalai Nagar - 603 209  
Kanchipuram Dist.  
Tamil Nadu, India.

Phone : +91-44-2745 2816 / 2745 2924 / 2745 2853  
Fax : +91-44-2745 2560  
e-mail : iprimn@iprings.com  
Visit us at : www.iprings.com



**IP Rings Ltd.**

CIN No.: L28920TN1991PLC020232

A member of the Amalgamations Group

20.04.2018

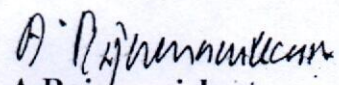
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. C.Ganesh Kumar** (Reg.No: 14UEME0065) B.E (Mechanical Engineering) Final year student of **Vel Tech R&D Institute of Science and Technology, Chennai** has done the following Project in our Company from 18,Jan2018 to 20, April 2018.

Project title: **"A Study of Annealing Process in Controlled Cooling Process After Hot Forging"**

During this project period his conduct was good.

For **IP Rings Ltd**

  
**A.Rajamanickam**  
General Manager-HR



D11/12, Industrial Estate,  
Maramalai Nagar - 603 205  
Kanchipuram Dist.  
Tamil Nadu, India.

Phone : +91-44-2745 2816 / 2745 2924 / 2745 2853  
Fax : +91-44-2745 2860  
e-mail : iprmn@iprings.com  
Visit us at : www.iprings.com



**IP Rings Ltd.**

CIN No : L28920TN1991PLC020232

A member of the Amalgamations Group

20.04.2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. G.Bramha Reddy** (Reg.No: 14UEME0101) B.E (Mechanical Engineering) Final year student of **Vel Tech R&D Institute of Science and Technology, Chennai** has done the following Project in our Company from 18,Jan2018 to 20, April 2018.

Project title: **"A Study of Annealing Process in Controlled Cooling Process After Hot Forging"**

During this project period his conduct was good.

For **IP Rings Ltd**

**A.Rajamanickam**  
**General Manager-HR**



D11/12, Industrial Estate,  
Maraimala Nagar - 603 209  
Kanchipuram Dist.  
Tamil Nadu, India.

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Fax : +91-44-2745 2560  
e-mail : iprmmn@iprings.com  
Visit us at : www.iprings.com



**IP Rings Ltd.**

CIN No.: L28920TN1991PLC02023

A member of the Amalgamations G

20.04.2018

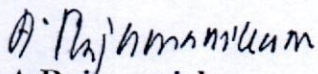
**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Mr. AGANAVA MANDA** (Reg.No: 14UEME0010)  
B.E (Mechanical Engineering) Final year student of **Vel Tech R&D Institute of  
Science and Technology, Chennai** has done the following Project in our  
Company from 18,Jan2018 to 20, April 2018.

Project title: **"A Study of Annealing Process in Controlled Cooling Process  
After Hot Forging"**

During this project period his conduct was good.

For IP Rings Ltd

  
**A.Rajamanickam**  
General Manager-HR



T07:1819

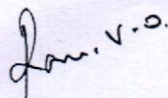
20 April 2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Mahesh Dhakal (VTU5504), Fourth Year B.Tech.(Mechanical Engineering) student from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science And Technology, had undergone Project in our organisation at Sembiam from 08 January 2018 to 19 April 2018.

During this period, his character and conduct was satisfactory.

For India Pistons Ltd,



V O Ravi

General Manager - Human Resources





T06:1819

20 April 2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Prithvi Hada (VTU4991), Fourth Year B.Tech.(Mechanical Engineering) student from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science And Technology had undergone Project in our organisation at Sembiam from 08 January 2018 to 19 April 2018.

During this period, his character and conduct was satisfactory.

For India Pistons Ltd,

V O Ravi

General Manager - Human Resources





T09:1819

23 April 2018

**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that Mr. Ashish Gupta (VTU5233), Fourth Year B.Tech.(Mechanical Engineering) student from Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science And Technology, had undergone Project in our organisation at Sembiam from 19 December 2017 to 13 April 2018.

During this period, his character and conduct was satisfactory.

For India Pistons Ltd,

A handwritten signature in black ink, appearing to read 'Ravi V.O.', is positioned above the printed name of the General Manager.

V O Ravi

General Manager - Human Resources



## City Office :

2E, 'Eldorado',  
112 Mahatma Gandhi Salai,  
CHENNAI - 600 034

Tel : 91 44 2827 0061 / 2827 4471

E-mail : iprepc@vsnl.com

## 2C &amp; 2D, Industrial Estate

KAKKALUR - 602 003

Tel : 91 44 2766 0374 / 2766 0260

## Factories at :

'J' Gardens, G.N.T. Road, Madhavaram  
CHENNAI - 600 110.

Tel : 91 44 2558 0909 / 2558 1765

CIN. U35999TN1967PLC005566

24<sup>th</sup> April 2017CERTIFICATE

This is to certify that Mr.A. Samuel, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai - 600 062 has undergone his 'Project Work' in the Ring Gear Division of our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,

*M.H.J. Messiah Das*  
M.H.J. MESSIAHDAS  
Whole-time Director

## City Office :

2E, 'Eldorado',  
112 Mahatma Gandhi Salai,  
CHENNAI - 600 034  
Tel : 91 44 2827 0061 / 2827 4471  
E-mail : lprepco@vsnl.com

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KAKKALUR - 602 003  
Tel : 91 44 2766 0374 / 2766 0260

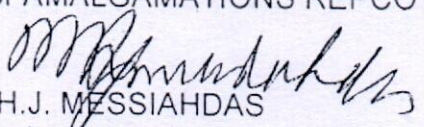
## Factories at :

J' Gardens, G.N.T. Road, Madhavaram  
CHENNAI - 600 110.  
Tel : 91 44 2558 0909 / 2558 1765  
CIN: U35999TN1967PLC005566

24<sup>th</sup> April 2017CERTIFICATE

This is to certify that Mr.M. Vignesh, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai – 600 062 has undergone his 'Project Work' in the Ring Gear Division of our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,

  
M.H.J. MESSIAHDAS  
Whole-time Director

## City Office :

2E, 'Eldorado',  
112 Mahatma Gandhi Salai,  
CHENNAI - 600 034  
Tel : 91 44 2827 0061 / 2827 4471  
E-mail : iprepco@vsnl.com

2C &amp; 2D, Industrial Estate

KAKKALUR - 602 003

Tel : 91 44 2766 0374 / 2766 0260

## Factories at :

'J' Gardens, G N T Road, Madhavai

CHENNAI - 600 110.

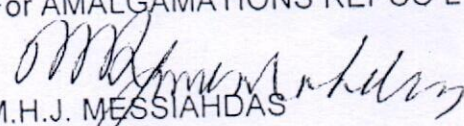
Tel : 91 44 2558 0009 / 2558 1765

CIN : U35900TN1067PLC005566

24<sup>th</sup> April 2017CERTIFICATE

This is to certify that Mr.R. Sethuraman, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai - 600 062 has undergone his 'Project Work' in the Ring Gear Division of our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,

  
M.H.J. MESSIAHDASWhole-time Director



# Amalgamations Repco Ltd.

Clutch Division

24<sup>th</sup> April 2017

## CERTIFICATE

This is to certify that Mr.U. Deepakraja, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai – 600 062 has undergone his 'Project Work' in our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,

A. MANI  
General Manager (Mfg.)

008

(A Member of the Amalgamations Group)



Regd. Office & Chennai Factory :

136, 'J' Gardens, G.N.T. Road, Chennai - 600 110

Tel : 2558 0909 / 2558 1769 / 2558 4474 / 2558 1765

E-Mail : [mklg@amrep.in](mailto:mklg@amrep.in) / [accounts@amrep.in](mailto:accounts@amrep.in) Website : [www.amrep.in](http://www.amrep.in)

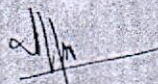
Spare Parts Division : 10A, Krishnan Street, Kodungaiyur, Chennai - 600 118

CIN: U35999TN1967PLC005566

24<sup>th</sup> April 2017CERTIFICATE

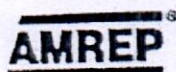
This is to certify that Mr.P.K. Idrish, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai – 600 062 has undergone his 'Project Work' in our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,



A. MANI  
General Manager (Mfg.)

009



## Amalgamations Repco Ltd.

Clutch Division

24<sup>th</sup> April 2017

### CERTIFICATE

This is to certify that Mr.D. Prem Kumar, B.Tech, Automobile Engineering student of Veltech Dr.RR & Dr.SR Technical University, No.42 Avadi-Vel Tech Road, Avadi, Chennai – 600 062 has undergone his 'Project Work' in our Organisation from 04.01.2017 to 22.04.2017 and his character and conduct was good during the period of his Project Work.

For AMALGAMATIONS REPCO LTD.,

A. MANI  
General Manager (Mfg.)

010

(A Member of the Amalgamations Group)



Regd. Office & Chennai Factory :  
136, 'J' Gardens, G.N.T. Road, Chennai - 600 110  
Tel: 2558 0909 / 2558 1769 2558 4474 2558 1765  
E-Mail: mktg@amrep.in / accounts@amrep.in Website: www.amrep.in  
Spare Parts Division : 10A, Krishnan Street, Kodungalpur, Chennai - 600 110

CIN: U35999TN19677M 0006000