

## Memorandum of understanding

A **memorandum of understanding (MoU)** is an agreement between two (bilateral) or more (multilateral) parties. It expresses a convergence of will between the parties, indicating an intended common line of action. It is often used in cases where parties either do not imply a legal commitment or in situations where the parties cannot create a legally enforceable agreement. It is a more formal alternative to a gentlemen's agreement.

### Purpose of MoU

The MoU is intended to recognize the general basis for a cooperative and a collaborative working relationship between the two parties. The purpose of MoU is to have mutual intentions to jointly work on projects required for industries and research needs, with learned faculty of good industrial experience and promising students, jointly agree to exchange their expertise for mutual benefit and growth, on the areas specified below:

Industrial Visits, In-plant Training & special Technical Training to make the students industry-ready, Guest Lectures, Mini Projects and Main Project Work, Research & Development, Problem Solving, Studies & Survey, Placements, Internships, and Establishing Advanced Labs

#### MoU'S Year 2017-18

S.No	Name of the industry	Duration (Years)	From	To
1.	EdGate Technologies Ltd.	Perpetual	2017	--
2.	ICOMM Tele Ltd.	5 Years	2017	2022
3.	AVANTEL Limited	5 Years	2017	2022
4.	Ananth Technologies Ltd.	5 Years	2017	2022
5.	AMD Research & Development Center India Pvt. Ltd.	2 Years	2016	2018
6.	Core EL Technologies	2Years	2015	2017
7.	Zonta Academy	2Years	2015	2017
8.	Missouri University of Science & Technology, USA	5 years	2014	2019
9.	AMI Tech(India) Pvt.Ltd.	Perpetual	2014	--
10.	Oakland University School of Engineering & Computer Science	Perpetual	2013	--
11.	Technophilia Systems Pvt.Ltd. iCarnegie Inc., USA	5 years	2012	2017
12.	Future tech instruments limited	Perpetual	2011	--

#### MoU'S Year 2016-17

S.No	Name of the industry	Duration (Years)	From	To
1.	AMD Research & Development Center India Pvt. Ltd.	2 Years	2016	2018
2.	Cerium Systems Pvt. Ltd.	1 Year	2016	2017
3.	Core EL Technologies	2 Years	2015	2017
4.	Seer academy	1 Year	2015	2016
5.	Zonta Academy	2Years	2015	2017
6.	Missouri University of Science & Technology, USA	5 years	2014	2019

7.	AMI Tech(India) Pvt.Ltd.	Perpetual	2014	--
8.	Oakland University School of Engineering & Computer Science	Perpetual	2013	--
9.	Ananth Technologies	Perpetual	2013	--
10.	Technophilia Systems Pvt.Ltd. iCarnegie Inc., USA	5 Years	2012	2017
11.	Cranes Software International Limited	Perpetual	2012	--
12.	Avantel Ltd.	Perpetual	2011	--
13.	Future tech instruments limited	Perpetual	2011	--
14.	X-Design ventures	8 Years	2008	2016

**MoU'S Year 2015-16**

S.No	Name of the industry	Duration (Years)	From	To
1.	Cerium Systems Pvt. Ltd.	1 Year	2016	2017
2.	Core EL Technologies	2 Years	2015	2017
3.	Seer academy	1 Year	2015	2016
4.	Zonta Academy	2Years	2015	2017
5.	Missouri University of Science & Technology, USA	5 years	2014	2019
6.	AMD Research & Development Center India Pvt. Ltd.	2 Years	2014	2016
7.	AMI Tech(India) Pvt.Ltd.	Perpetual	2014	--
8.	Oakland University School of Engineering & Computer Science	Perpetual	2013	--
9.	Ananth Technologies	Perpetual	2013	--
10.	Technophilia Systems Pvt.Ltd. iCarnegie Inc., USA	5 Years	2012	2017
11.	MIC Electronics Limited	3 Years	2012	2015
12.	Cranes Software International Limited	Perpetual	2012	--
13.	Avantel Ltd.	Perpetual	2011	--
14.	Future tech instruments limited	Perpetual	2011	--
15.	X-Design ventures	8 Years	2008	2016

**MoU'S Year 2014-15**

S.No	Name of the industry	Duration (Years)	From	To
1.	Missouri University of Science & Technology, USA	3	2012	2015
2.	AMD Research & Development Center India Pvt. Ltd.	3	2014	2017
3.	AMI Tech(India) Pvt.Ltd.	Perpetual	2014	--
4.	Oakland University School of Engineering & Computer Science	Perpetual	2013	--
5.	Ananth Technologies	Perpetual	2013	--
6.	Technophilia Systems Pvt.Ltd. iCarnegie Inc., USA	5 Years	2012	2017
7.	MIC Electronics Limited	3 Years	2012	2015
8.	Cranes Software International Limited	Perpetual	2012	--
9.	Avantel Ltd.	Perpetual	2011	--
10.	Future tech instruments limited	Perpetual	2011	--

11	X-Design ventures	8 Years	2008	2016
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**MoU'S Year 2013-14**

<b>S.No</b>	<b>Name of the industry</b>	<b>Duration (Years)</b>	<b>From</b>	<b>To</b>
1.	AMI Tech(India) Pvt.Ltd.	Perpetual	2014	--
2.	Ananth Technologies	Perpetual	2013	--
3.	Oakland University School of Engineering & Computer Science	Perpetual	2013	--
4.	Technophilia Systems Pvt.Ltd. iCarnegie Inc., USA	5 Years	2012	2017
5.	MIC Electronics Limited	3 Years	2012	2015
6.	Cranes Software International Limited	Perpetual	2012	--
7.	Avantel Ltd.	Perpetual	2011	--
8.	Future tech instruments limited	Perpetual	2011	--
9.	X-Design ventures	8 Years	2008	2016

**MoU'S Year 2012-13**

<b>S.No</b>	<b>Name of the industry</b>	<b>Duration (Years)</b>	<b>From</b>	<b>To</b>
1.	Cranes Software International Limited	Perpetual	2012	--
2.	Technophilia systems Pvt.Ltd	5 Years	2012	2017
3.	Avantel	Perpetual	2011	--
4.	Ananth Technologies	Perpetual	2013	--
5.	Future tech instruments limited	Perpetual	2011	--
6.	X-Design ventures	8 Years	2008	2016
7.	MIC electronics limited	3 Years	2012	2015



**AMD Research & Development Center  
India Pvt. Ltd.**

*For nearly 50 years, AMD (NASDAQ: AMD) has driven innovation in high-performance computing, graphics, and visualization technologies – the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play.*

*Under this MoU's VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. Radhika Transformers Pvt. Ltd provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2012.*



## **Ananth Technologies Ltd.**

*Ananth, founded in 1992 and servicing Fortune 1000 clientele since, is a global broad based Software and Hardware, Services and Solutions provider. On the IT services front we support enterprises business processes and systems, with innovative services, solutions and products. On the hardware front we specialize in the design and development of highly sophisticated aerospace subsystems and other embedded systems. Ananth Technologies has been, AS 9100B and ISO 9001:2000 certified and is actively working towards CMMI Level 5 assessment. Ananth's strength is its 750+ seasoned engineering professionals, working from R&D centers across India and design centers across the globe. Ananth's varied clientele include leaders in the areas of Aerospace, Mining, Pharma, Higher Education, Public Sector, Manufacturing and Health care. Ananth is the technology partner with a single passion: dedicating its systems expertise, and global*

*resources to transform businesses.*

*Today, Successful launch of 104 satellites and Ananth's avionics in both the main payload and launch vehicle. ATL is developing Embedded systems and FPGAs for reducing R &D cost. Ever since its foundation ATL has made an impact in the industry and its products have been inspected and accepted by several international clients like ISRO, VIMTA LABS, Almarai, Mylan, AL-TUWAIHQI, Sterlit and so on.*

*Under this MoU's VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. Ananth Technologies.Ltd provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in designing and manufacturing process Communication, VLSI Design and Embedded systems since 2012.*



### **AVANTEL**

*M/s. Avantel Limited, Hyderabad, A leading global company in the area of satellite communications, Wireless communications and VLSI and Embedded systems design. Avantel is at the fore front of innovation in satellite communication. It developed customized solutions for INSAT based mobile satellite services with advanced microwave, digital wireless communications and signal processing products for military and commercial markets for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of Electronics and Communication Engineering discipline.*

*Under this MoU's, VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. AVANTEL provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in design, manufacturing process VLSI Design and Communication since 2012.*



### **EdGate Technologies Ltd.**

*EdGate Technologies Pvt Ltd is a technology development company and training provider in embedded system design domain. We provide cost effective and innovative embedded system solutions to business, including both hardware design and software development, with expertise covering many processors (especially ARM microcontrollers) and real time operating systems.*

*Under this MoU's, VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. EdGate Technologies Ltd. provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2017.*



### **Core EL Technologies**

*We are a Customer Application Specific Product & Solutions (CASPS) company offering **innovative** solutions, ranging across Intellectual Property (IP) cores, Design & Development, -System Design & Prototype Development,*

*Next-Gen Digital products, Integrated solutions, Low Volume Manufacturing, System Upgrades and Obsolescence management, EDA tools, COTS products, Semiconductor solutions and Technology Training. We are a leading developer of advanced electronic system level products and solutions to three primary markets – **Aerospace & Defence, Digital Media Broadcast and Universities & Institutions of higher learning.***

*Under this MoU's, VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. Core EL Technologies provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2011.*

#### **MIC Electronics Limited**

***MIC Electronics Limited.** is a global leader in the design, development & manufacturing of LED Video Displays, high-end Electronic and Telecommunication equipment and development of Telecom software since **1988.***



*Under this MoU's, VNRVJIET students have benefited to enhance the knowledge with practical application and in their career point of view. **MIC Electronics Limited.** provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2012.*



## **Cerium Systems Pvt. Ltd.**

*Cerium's design team of talented engineers bring domain expertise and skills in the areas of ASIC, System Design, and Embedded Software, helping to design products quickly. Our engineers communicate frequently and openly from the project planning stage to the project deployment stage, to resolve issues and meet project schedules with quality*

*Under this MoU's, VNRVJIEET students have benefited to enhance the knowledge with practical application and in their career point of view. Cerium Systems Pvt. Ltd. provides the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2016.*

## **ICOMM Tele Limited.**

*ICOMM Tele Limited., a pioneer and leader, is one of the India's largest product designing, engineering development and turnkey solution providers for the Telecom, Defense, Solar, Power and Infrastructure Sectors.*

*Incorporated in 1989, ICOMM now rules India within its business domain along with its presence in the Africa, Asia and the Middle East. Today, ICOMM is a 5.4 Million Dollars (US\$) equity base public limited company having a workforce of 2,700 and with the manufacturing facilities*





*spread across 120 acres of land with 900,000 Sq.ft of built-up area.*

*Under this MoU's, VNRVJiet students have benefited to enhance the knowledge with practical application and in their career point of view. Cerium Systems Pvt. Ltd. provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2016.*

## **SEER ACADEMY**

*Seer management brings depth of breadth of industry and academic experience together. They are known as experts in their fields in the industry. Seer management is committed to bring about the change in the higher education in engineering as outlined in its vision & mission statement.*

*Under this MoU's, VNRVJiet students have benefited to enhance the knowledge with practical application and in their career point of view. Seer Academy provided the Guest lectures, Technical Seminars, workshops and industrial visit along with the faculty to get the knowledge in manufacturing process Power and Distribution Transformers since 2017.*

