

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 24/2019 between the Jocil Limited, principal place of business at Dokiparru Village, Medikondur mandal, Guntur, Andhra Pradesh 522438 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. – 522 213, Andhra Pradesh, INDIA".

1. Introduction

About Jocil Limited

Jocil Limited is engaged in the manufacture of Stearic Acid, Fatty Acids, Refined Glycerin, Soap Noodles, Toilet Soap, Industrial Oxygen and in the generation of power from Biomass and Wind. Its fractionated products include Lauric, Palmitic, Stearic, Erucic and combination of these fractions. Its Stearic Acidflakes are used in pharmaceuticals, cosmetics, textiles, paints, plastics, tyres and other industries

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan's Group. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of engineering and technology. The institution has five centers of excellence and fifteen research centers in frontier areas of science and technology.

II. Objectives and terms of Collaboration

- Industrial Training
- In plant training
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.
- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
 - o Students chosen for Interns should be in good standing at their school or university

For Jocil Limited

Managing Directo

Jocil Limited DOKIPARRU - 522 438 Medikondur Mandal Guntur District, AP REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNÖLOGY AND RESEARCH
(Beclaned to be Decimed University Urs 3 of UGC Act 1956)
VADLAMUDI-522 213:
A.P. INDIA

- o Generally, Interns must be able to work full-time during the entire period of the allotteddefined work tour / period. Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours.
- o Academic progress of interns is subject to periodic review by the academic partner. Students must familiarize themselves with Jocil Limited policies.
- o Failure to adhere to policies while on tour as an intern may result in termination of internship.
- o The Students are responsible to follow all safety norms as prescribed by the company.
- o The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
- Once the list of selected students is communicated and accepted, no changes will beaccepted or replaced from the selected list. The company's selection is final for 6 months internship period.

III. Liability

 Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 3 years from the Effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavour to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the 3 month notice period expires.

V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

For Jocil Limited

Managing Director

Jocil Limited
DOKIPARRU - 522 438

Medikondur Mandal Guntur District, AP 24.09.19 REGISTRAR VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University Urs 3 of UGC Act 1956)

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VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to:

For

Jocil Limited,

For **Jocil Limited**

Managing Directo

Jocil Limited

DOKIPARRU - 522 438 Medikondur Mandal

Guntur District, AP

For

24.09.19

VFSTR

REGISTRAR VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University U/S 3 of UGC Act 1956)

VADLAMUDI-522 213.

A.P. INDIA



Submitted for perusal.

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provisions of the Indian Arbitration and Conciliation Act, 1996 of Government of India.

JURISDICTION

In the event of any disputes between the two parties only the Courts of either Bangalore or Guntur shall have jurisdiction. However no court case shall be preferred by either party until Arbitration has been resorted to and has proved unfruitful.

Contact Personal

Prof.S.Krupanidhi, HOD, Department of Biotechnology VFSTR Deemed to be University Vadlamudi, Guntur Andhrapradesh 522 213 Ph.9440984668 hod_bt@vignan.ac.in Dr. A. Ranganadha Reddy Department of Biotechnology VFSTR Deemed to be University Vadlamudi, Guntur Andhrapradesh 522 213 Ph. 8019963972 arr_bt@vignan.ac.in	Dr. Shama Bhat, MD Bhat Bio-tech India (p) ltd. No. 11A, IV Cross Veerasandra Industrial Area, Electronics City, Bangalore Karnataka 560 100, Ph. 7349115551 info@bhatbiotech.com Dr.K.Sudheendra Rao Bhat Bio-tech India (p) ltd. No. 11A, IV Cross Veerasandra Industrial Area, Electronics City Bangalore, Karnataka 560 100 Ph. 9450346519 Ksrao84@gmail.com
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On behalf of the

Bhat Bio-tech India Private Limited

Veerasandra

Industrial Area,

On behalf of the

Vignan's Foundation for Science, Technology & Research (VFSTR)

Dr. Shama Bhat

Chairman, MD RECHINO

Prof. S. Krupanidhi

Prof. S. KRUPANIDHI, Ph D

Head of The Department Department of Blotechnology

VESTR UNIVERSITY Vadlamudi - 522 213, Guntur Dt A.P India

Page 4 of 4







Memorandum of Understanding Between

Bhat Biotech India Pvt Ltd.

#11-A, 4th Cross, Veerasandra Industrial Area, Electronic City Phase II, Electronic City, Bengaluru, Karnataka 560100

and

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH (Deemed to be University) Vadlamudi. Guntur, Andhrapradesh 522 213

MISSION:

In accordance with the mutual desire to enhance academia-industry interaction and promote knowledge sharing, Bhat Biotech and VFSTR University enter into this formal statement of collaboration in the form of Memorandum of Understanding (MoU) with the objective of enabling students of the VFSTR University and academic staffs get acquainted with the procedures in Industrial Biotechnology.

OBJECTIVES:

- > To impart industrial training in the manufacture of diagnostic kits to students and faculty of Biotechnology VFSTR.
- > To facilitate Bhat Biotech to associate with academic environment.

Contribution from M/S Bhat Biotech

Industrial internship program in the R&D activities at Bhat Biotech:

- > In molecular biology and diagnostic research
- Bhat Biotech shall offer training to the students of VFSTR University in the above mentioned R&D activities.
- Bhat Biotech would facilitate the enrolment of a few number of UG& PG students for the internship programs in a calendar year subject to the students clearing Bhat Biotech entrance test, interview and other basic HR requirements.
- The internship applicants should send their CVs to Bhat Biotech and subsequently applicants would be invited for an online exam followed by interview of shortlisted candidates. Subsequently, selected interns would be assigned to an on-going study under a lead scientist.









- A small project summary may be included before the internship begins and every two
 months an assessment will be made by the lead scientist to help in the evaluation of
 students. At the end of the internship, a report will be prepared by the student/s for
 Bhat Biotech's archives.
- This report would be scrutinized and approved by the lead Scientist at Bhat Biotech and the VFSTR University faculty and Internship coordinator at Bhat Biotech and then the same report will be shared with VFSTR University for grading purposes. Bhat Biotech must provide an experience certificate after successful completion of internship if it finds the performance of the student satisfactory.
- The interns would be provided internship for duration of 6 months at Bhat Biotech and Bhat Biotech is not liable to pay them any scholarship or any other benefits.
- Bhat Biotech and VFSTR University shall explore the opportunities of frequently conducting joint workshops on the current trends in Molecular biology, protein purification at their respective campus in Guntur. The training cost for all programs will be borne by the candidate(s) or delegates in a pre-determined manner.

Contribution from VFSTR Deemed to be University

- Being a Deemed University with latest infrastructure facilities, VFSTR provides avenues for several industries to associate in academic, industrial and entrepreneurial activities.
- Department of Biotechnology at VFSTR is sound in both basic and applied aspects of Biological research particularly in the areas of enzymology and immunology.
- In addition, Department of Biotechnology is having latest infrastructure for cell culture, analytical, microbiological and medicinal plant research.
- Therefore, there are several avenues that Bhat Biotech can utilize the services at VFSTR particularly the faculty of Bhat Biotech enroll PhD program and submit research proposal to national agencies.

RESEARCH PUBLICATIONS AND PATENTS -

 VFSTR University and Bhat Biotech shall promote active interaction among their staff and explore possibilities for undertaking commercial or public funded joint research and development projects. Scientists of both institutions will be encouraged to apply for sponsored or funded projects keeping in view the interests and philosophies of the respective institutions.









- Research findings as a result of this collaborative work between VFSTR University and Bhat Biotech shall be made available to the public after approval from both the parties.
- Research findings from a collaborative research project published by either party will give credit to other party's contribution including authorship, but the party publishing them will be entirely responsible for conclusions and interpretations reported.
- The right or proprietorship for any patents, products, technology development or other innovations, jointly developed by VFSTR University and Bhat Biotech shall be jointly owned as per agreement to be signed by both parties on a case to case basis.
- Otherwise, both VFSTR University and Bhat Biotech agree that any patents, products, technology development or other innovations produced by either VFSTR University or Bhat Biotech during the period of MoU, where there are no technical contributions from either VFSTR University or Bhat Biotech human resources, shall be the sole property of the respective institution.

DURATION OF MoU

- The Agreement shall be valid for a period of 5 years from the date of execution. The agreement may be renewed based on the performance and on mutually agreed terms and conditions.
- The agreement may be terminated in the event of either party having breached the terms and conditions mentioned above. In such a case, however the students already enrolled for the internship or undergoing internship at Bhat Biotech or employees registered as PhD student at VFSTR University shall continue and complete the internship/degree as per the provision of this agreement for which purpose the agreement shall be operative. Either party can terminate the agreement giving 30 days of notice.

AMENDMENT TO THE MoU

• During the operation of the MoU, circumstances may arise which may call for alteration in the MoU, which shall be mutually discussed and agreed upon by both parties. Amendments mutually agreed and duly signed by both the parties shall be included as an Annexure to the primary MoU document.

ARBITRATION

 Any dispute arising with regard to any aspect of the Agreement shall be resolved through mutual consultation and by written consent by the two parties to the MoU. In case settlement is not arrived at, the dispute will come under the purview and







MEMORANDUM OF UNDERSTANDING

for

CERTIFICATE PROGRAMME IN TEXTILE TECHNOLOGY

This Memorandum of Understanding, entered into on 19/08/2019 between the Teejay India Private Limited, principal place of business at Brandix India Apparel City SEZ, Pudimadaka Road, Atchutapuram Mandal, Visakhapatnam, Andhra Pradesh - 531011 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. - 522 213, Andhra Pradesh, India".

1. INTRODUCTION

About Teejay India Private Limited

Considered to be the largest Textile Group and Knit Fabric Provider in South Asia, the Teejay Group specializes in weft knitting and is regarded as Sri Lanka's only multinational mill. The Group has its headquarters in Avissawella, 52km away from Colombo and has a state-of-the-art printing facility along with a strategic business unit in India.

Teejay offers a wide range of products and services related to weft knit manufacturing. While offering wide solutions in knitting, dyeing, finishing and printing, they have extended their portfolio to include lace dyeing, yarn dyeing and synthetic production. They are also engaged in extensive research and development and have also hoping to venture into online business in the future.

Customer portfolio stretches from Europe to USA including global brands such as Intimissimi, Tezenis, Calvin Klein, Victoria's Secret, Marks & Spencer, Lidl and Decathlon, with plans to start business with the Asian Hub, from India and Bangladesh to Japan. Teejay was recognized both in Sri Lanka as well as internationally for best corporates, being rated by Forbes as one of the best corporate in Asia under a net worth of 1 billion dollars. A public quoted company with 39% public ownership, and proud to be backed by Sri Lanka's largest apparel exporter, Brandix Lanka with 33% share ownership and Pacific Textiles – the world's second largest textile mill, with share ownership of 28%.

Providing employment to over 2200 people in India and Sri Lanka, Teejay constantly focused on driving sustainability, partnership and innovation as key aspects of our DNA. Teejay believe in creating bonds through the magic of fabric and fashion and in creating bigger dreams and visions for the future.

Agreed to:

For

Teejay India Private Limited,

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For VFSTR

Pamesh 19/8/19 HEAD Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH

VADLAMUDI-522 213, A.S.





About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88th position among 3300 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRF) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology; Besides we have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS. TSDI was launched on 02.02.2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. OBJECTIVES AND TERMS OF COLLABORATION

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- To conduct certificate programme in Textile Technology to the employees of Teejay India Pvt. Ltd.
 Brandix India Apparel City SEZ, Pudimadaka, Atchutapuram Mandal, Visakhapatnam.
- The certificates program includes training in the areas of Spinning, Knitting, Chemical processing,
 Testing, Production & General Management and enable employees of Teejay to excel better in their work.

Agreed to:

For

Teejay India Private Limited,

For

VFSTR

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Department of Chemical Engineering

VIGNAN'S FOUNDATION
CONTROL OF SCIENCE, TECHNOLOGY AND RESEARCH

VADLAMUDI-522 213, A.P. ILLUIA





- Total duration of the certificate program is 9 months (August 2019 to April 2020). Program Details and schedules are given in Annexure 1.
- Finalized syllabus for the course work is given in Annexure 2.
- Finalized evaluation pattern is given in Annexure 3.
- Fees for the Training program is Rs. 15,000/- per student. The minimum strength of batch is 40.
- Certificate will be awarded through the Department of Textile Technology, Vignan's Deemed to be University, Vadlamudi, Guntur, A.P. Format of certificate is given in Annexure 4.
- Faculty from the department of Textile Technology, Vignan's Deemed to be University will visit the Industry to deliver lectures which are scheduled mostly on regular basis.
- Payment terms and conditions are given in Annexure 5.

III. LIABILITY

Each party takes reasonable care and precaution in fulfilling the spirit of this MoU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. TERMS AND TERMINATION OF THIS MEMORANDUM OF UNDERSTANDING

- This Memorandum of Understanding shall last for the initial period of one year from the effective date.
- Termination of this MoU is not allowed in normal circumstances. However, if any party wants to terminate this MoU, it should be discussed with other party to resolve the issue with mutual consent.
- Extension of this MoU is completely based on satisfaction of both the parties.

V. AMENDMENTS

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

Agreed to:

For

Teejay India Private Limited,

19/1/4

For VFSTR

Department of Chemical Engineering

VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESFARCH
Gred to be Deemed University U/S 3 of UGC 161
VADLAMUDI-522 213, A.P. INDIA





VI. GENERAL

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to:

For

Teejay India Private Limited,

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For

VFSTR

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Department of Chemical Engineering

VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH

Clared to be Deemed University U/S 3 of UGC Act 1956)

VADLAMUDI-522 213, A.P. INDIA





ANNEXURE 1: TENTATIVE SCHEDULE OF THE PROGRAM

Theory course: August 2019 to April 2020 **Project work:** February 2020 to April 2020

Evaluation: May 2020

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S	Name of Module	F 1	Da	No. of		
No		Faculty	From	To	days	
		Mr. Ch. Govardhana Rao &	24-08-2019	25-08-2019	2	
1	Fibre Science And	Mr. B. Venkatesh				
•	Technology	Mr. Md. Vaseem Chavhan &	07-09-2019	08-09-2019	2	
		Mr. B. Venkatesh				
		Mr. M. Siva Jagadish Kumar	21-09-2019	22-09-2019	2	
2	Spinning Technology	Mr. M. Siva Jagadish Kumar &	05-10-2019	-	ī	
		Mr. Ch. Govardhana Rao				
-		Mr. Ch. Govardhana Rao &	06-10-2019	-	1	
		Mr. M. Siva Jagadish Kumar				
3	Knitting Tachnology	Mr. Ch. Govardhana Rao	19-10-2019	20-10-2019	2	
J	Knitting Technology	Mr. Mr. Ch. Govardhana Rao	02-11-2019	03-11-2019	2	
		Mr. Md. VaseemChavhan &	16-11-2019	17-11-2019	2	
		Mr. Ch. Govardhana Rao				
·		Mr. B. Venkatesh	30-11-2019	1-12-2019	2	
		Mr. B. Venkatesh	14-12-2019	15-12-2019	2	
4	Colouration And	Mr. B. Venkatesh	21-12-2019	22-12-2019	2	
4	Finishing Technology	Mr. B. Venkatesh	04-01-2020	05-01-2020	2	
	Ī	Dr. B. R. Gurumurthy &	18-01-2020	19-01-2020	2	
		Mr. B. Venkatesh				
		Mr. Ch. Govardhana	01-02-2020	02-02-2020	2	
5	Testing And Quality	Mr. Ch. Govardhana Rao	15-02-2020	16-02-2020	2	
,	Control	Mr. Md. VaseemChavhan &	29-02-2020	01-03-2020	2	
		Mr. Ch. Govardhana Rao				
	Plant Utilities And	Mr. M. Siva Jagadish Kumar	14-03-2020	15-03-2020	2	
6	Environment	Mr. M. Siva Jagadish Kumar	28-03-2020	29-03-2020	2	
	Management	Mr. M. Siva Jagadish Kumar	04-04-2020	05-04-2020	2	
7	Production And General	Dr. B. R. Gurumurthy	11-04-2020	12-04-2020	2	
,	Management	Dr. B. R. Gurumurthy	25-04-2020	26-04-2020	2	
	TOTAL NO OF DAYS			+	40	

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Department of Chemical Engineers of VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEASE'S (Declared to be Deemed University U/S 3 of U/GC Act 1999)





ANNEXURE 2: SYLLABUS

Duration: 9 Months

Medium of Instructions: English/Telugu

Venue: Teejay India Pvt Ltd, Brandix India Apparel City, Visakhapatnam

CONTENT	DURATION (DAYS)
FIBRE SCIENCE AND TECHNOLOGY	04
Introduction to Textile fibres, Definition, Basic characteristics and	Ů.
Classification	
Internal structure of fibres and their effect on fibre properties	
Physical and Chemical Properties of Fibres	
Production processes of natural fibres	
Man-made fibre manufacturing methods	
New developments in Textile fibres	
Identification of fibres	
SPINNING TECHNOLOGY	03
Conventional and Non-conventional Methods of Yarn Manufacture Doubling,	
Folding and Cabling of Yarn and Sewing Threads, Texturised Yarn Quality	
Parameters of Yarn; yarn count, twist, single yarn strength etc.	
Yarn count systems, Preparation of Yarn for Subsequent Processes.	
KNITTING TECHNOLOGY	07
Introduction to knitting, definitions and classifications	
Weft Knitting - different types of machines, Fundamental principles of knitting, Basic knitting elements, Different types of needles, Knitting action, Preparation of yarn for knitting, Quality control systems of knitted fabrics, Production calculations	
Warp Knitting - Classification of machines and their principles, principles of knitting for single needle bed, double needle bed, high and low bar lace raschel and multipurpose machines with special attachments.	
Types of needles, Functions of various knitting elements, machine gauge, let- off motions, method of fabric quality control – run in measurement, yarn feeding and tension control. Yarn preparation and warping systems.	
Chain links, Development of lapping diagrams and chain notations. Basic over lap/under lap variations, Plain Tricot structures knitted with two full set guide bars, two bar tricot, lock knit, reverse lock knit etc.	

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VIGNAN'S FOUNDATION
DR SCIENCE TECHNOLOGY AND ADDRESS.



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Fabric Structures and Analysis - Specifications, Courses and Wales, Stitch density, Calculation of yarn requirements, Basic knitted fabric structures, Modifications, Jacquards and Structured design, Patterning stitches, Properties of various structures, End uses and analysis

Fabric defects, Causes and remedial action

COLOURATION AND FINISHING TECHNOLOGY

Soaps & Detergents and Surface Active Agents

Pretreatments - Principle and Practice of Singeing, Desizing, Scouring, Bleaching and Mercerizing of Cotton, Principles and practice of scouring, bleaching and setting of manmade fibres and blended fabrics, Test methods used in the assessment and quality control of the above processes.

Dyeing - Basic principles and terminology, rate of dyeing, dyeing curves, Attractive forces between dyes and fibres, Classification of dyes by method of application; Application of various class of dyes to the main types of textile fibres, Dyeing of fibre blends, Machinery used in fibre, yarn and fabric dyeing, Basic principles of colour theory

Printing - Different techniques, equipment and machinery used in printing, printing pastes, print designing, screen making and exposing process, Methods of fixing and soaping of prints, Different styles of printing.

Finishing - Principle, practice and machinery used for drying yarn/fabrics, mechanical and chemical finishes and finishes applied to improve serviceability. Test methods used in the assessment and quality control of above processes.

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Department of Chemical Engineering
VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH

COCCUTED to be Deemed University U/S 3 of UGC Act 1946)
VADLAMUDI-522 213, A.P. INDIA





TESTING AND QUALITY CONTROL

Introduction to testing, the objectives of testing, Factors affecting the accuracy of textile testing, Standard test methods, Specifications

Physical Testing of Textiles

Fabric strength parameters – Tensile strength, Tearing strength, Bursting strength, Fabric Seam Properties – Seam strength, Seam slippage, Seam puckering Fabric Wear Resistance – Pilling resistance, Abrasion resistance, Fabric Crease Recovery – Crease recovery appearance test and crease recovery angle test, Fabric handle and the factors effecting fabric handle

Testing of Colour Fastness Properties - Evaluation of colour fastness properties, Grey scales, Adjacent fabrics and their uses, Colour fastness to Light, Washing, Rubbing, Perspiration, Water, Sea water, Chlorinated water, Dry cleaning and Hot pressing

Dimensional Stability Tests - Factors effecting the dimensional stability and importance of dimensional stability of fabrics and garments, Determination of dimensional stability to washing, Dry cleaning, Steaming, Relaxation, Fabric

Department of Chemical Engineering VIGNAN'S FOUNDATION

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FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University U/S 3 of UGC Act 1930) VADLAMUDI-522 213. A.P. INDIA

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spirality after washing, Appearance after washing	
Safety Tests	
pH value, Flammability tests, heavy metals	
Blend Composition Analysis - Analyzing procedure, Percentage calculations	
based on dry mass and after moisture additions	
Interpretation of test results	
PLANT UTILITIES AND ENVIRONMENT MANAGEMENT	06
Industrial water supplies; Quality of water for textile processing, Water treatment	
Composition and treatment of textile effluent, steam generation and utilization	
Environmental effects of Wet processing industry and waste minimization Global	
environmental issues in 21st century.	
Introduction to Environmental Management Systems for Industry and Services	
Ex: ISO 14000, GOTS, SA8000, EKO Tex, FSSAI etc.	
Application of Cleaner Production Concepts	
4R Concepts (Techniques of reduction of resources and waste, techniques of	
replace hazardous chemicals and raw materials with eco-friendly products) Carbon	ı
foot print, Water foot print and other ecological benchmarks.	
Green productivity for environmental performance, Eco labels	
PRODUCTION AND GENERAL MANAGEMENT	04
Introduction to Production management concepts	U4
Introduction to management, Planning and Organizing, Marketing	
management, Human resource management, Organizational behavior, Industrial	
relations, laws and industrial actions, Factories Ordinance	
TOTAL	40

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Department of Chemical Engineering
VIGNAN'S FOUNDATION

Cared to be Deemed University U/S 3 of UGC Act Cost VADLAMUDI-522 213, A.P. INDIA





ANNEXURE 3: EVALUATION PROCESS

The performance of a student in each course/module is evaluated continuously during the course and also at the end of the course through various types of examinations. The marks awarded through continuous evaluation are referred to as internal marks. The marks awarded through end-semester examination are referred to as external marks. For each course/module, the maximum sum of internal and external assessment marks is 100, in the ratio of 40:60. To clear a course/module, a student should secure at least 50% of the total maximum marks which is inclusive of internal and external assessment marks of which a minimum of 40% must have been scored in the end examination.

Marks Distribution:

Theory Course: The distribution of marks and scheme of evaluation for a theory course is as given below in Table-1.

Table 1: The distribution of marks for a theory course

S. No	Component	Marks%	
1	Continuous Evaluation a. Attendance b. Periodic Assignments / Tests	5	
2	End Examination	60	
	Total Marks	100	

Description of individual components in evaluation:

Attendance:

Attendance requirements are strictly adhered to make sure that the students are regular to the classes. Minimum of 75% attendance is required to write the end written exams. Marks are awarded for each course based on the % of attendance put up by the student in that course, as per the details given in Table 2 below:

Table 2: Marks allotment to attendance

S. No	Attendance %	Marks
1	>90	5
2	<90 but >80	4
3	>75 but <80	3

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Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH, Declared to be Deemed University U/S 3 of UGC Act 1000) VADLAMUDI-522 213, A.P. INDIA





Periodic Assignments/ Tests:

To encourage the students to learn and update the contents being covered in the class room on continuous basis, periodic assignments/tests are conducted on the syllabus covered during the particular module. To award the total marks under this category, the average marks obtained in the total submitted assignments will be considered.

Theory courses - End-semester examination:

For each module, the end examination shall be conducted by the University for three hours duration for a maximum of 60 marks, covering the syllabus spread in the particular module. Weighted average of all modules will be considered for final evaluation and awarding grades. The question paper for final theory examination consists of two parts as given in Table 3 below:

S. No No. of Questions Marks for each questions Marks/Part Choice 1 10 1 10 No 2 5 10 50 Internal Total Marks 60

Table 3: Theory Examination Question Paper Pattern

Evaluation of Project Work:

The students, who undergo the nine months course they have to carry out three months project work simultaneously along with theory courses at Teejay India Private Limited, Brandix India Apparel City, Visakhapatnam and submit the report which is a mandatory requirement for the award of certificate. An industrial project report should be submitted after completion of course work, under the guidance of a faculty member and company supervisor relevant to selected topic. This can be an innovation or an in-depth study relevant to one's own job responsibilities.

These projects are to be done preferably by individual or a group of students. The formation of student batches, guide identification etc., are to be completed before the commencement of project work.

Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University U/S 3 of UGC Act 1956) VADLAMUDI-522 213, A.P. INDIA





Project Review Committee (PRC):

The progress of project is reviewed twice in a three months by the "Project Review Committee" and internal marks are awarded based on these reviews. The Project review committee consists of:

- a) Faculty Guide from University
- b) Project Supervisor from Industry

The review presentations are open to all the students of that section and attendance is compulsory. The first review should be of 10 minutes/batch; the second review should be around 30 minutes/batch. The detailed assessment guidelines and scheme are to be announced along with the assessment schedule. The following aspects may be considered by the committee for assessment.

First Review: (for 20 marks, within two weeks after commencement of project) Objectives of the review:

- a. Identification of specific area out of broad areas under the supervisor
- b. Identification of outcomes in line with programme objectives.
- c. Feasibility of contributing to the attainment of outcomes
- d. Identification of tools/equipment/training needs/ etc..
- e. Understanding by individual students on the overall aspect of the project.

Note: One page report should be submitted consisting of above points

Second review: (for 30 marks, after seven or eight week's commencement of project): Objectives of the review:

- a. Structure of project report
- b. Presentation of results and conclusions
- c. Meeting of objectives defined in first review
- d. Preparation of draft report
- e. Understanding by individual students on the overall project
- f. Individual student contribution

Project End examination:

At the end of three months, the student shall submit a comprehensive project report covering the work done. He should make a final presentation before a panel of examiners consisting of the one senior executive from the industry and one faculty member from University and project work supervisor. The dates of submission of reports, presentations and scheme of evaluation are to be announced and the same shall be informed to the students in advance. The general scheme of evaluation is given in Table 4 below.

Department of Chemical Engineering

VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEABLE

(Declared to be Deemed University U/S 3 of UGC Act VADLAMUDI-522 213, A.P. INDIA

8





Table 4: Evaluation of Project Work

Component -	Marks				
Component	Company Faculty Guide guide		Senior executive from the Industry	Total Marks	
Relevance of the project	0	0	5	5	
Presentation skills of student	5	5	5	15	
Viva	0	0	10	10	
Individual student contribution	5	0	0	5	
Internal reviews progress batch wise	0	0	5	5	
Project report	0	5	5	10	
Total Marks	10	10	30	50	

Grading System:

For each course, a letter grade is awarded based on the absolute grading system, as shown in Table 5 below:

Table-5: Grading information

Percentage of Marks	Category	Grade	Grade Points
90 and above	Outstanding	0	10
80 and above but less than 90	Excellent	S	9
70 and above but less than 80	Very Good	A	8
60 and above but less than 70	Good	В	7
50 and above but less than 60	Fair	Ċ	6
Less than 50	Fail	F	0

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Department of Chemical Engineering VIGNAN'S FOUNDATION CR SCIENCE, TECHNOLOGY AND RESEARCH Sectored to be Deemed University U/S 3 of UGC A VADLAMUDI-522 213, A.P. INDIA





ANNEXURE 4: MODEL CERTIFICATE

	teejay	**	VIGNAN'S Formation to Vision Technology & National (Construct to UNIVERSITY) 4155 or 3 of UCC AT 1856				
	CERTII	FICATE					
	This is to certify that Mr./Ms	**********************	*******************				
	Registration No.	has	attended and successfully				
	completed the course / module na	amed "CERTIFICATE	PROGRAMME IN TEXTILE				
	TECHNOLOGY" for a period of Nin	e Months from	to				
	organized by Department of Textile	e Technology, Yigna	n's Foundation for Science,				
	Technology and Research, Vadlamu	di, Guntur at Teeja	y India Private Limited,				
	BIAC SEZ, Visakhapatnam, Andhra Pradesh.						
	The candidate has been awarded .	grad	e.				
ŀ.	1. Fibre Science and Technology	2. Spinning Tea	hnology				
	3. Knitting Technology	4. Coloration a	and Finishing Technology				
	5 Testing and Quality Control	6. Plant Unle	ties and Environment Nanagement				
	7. Production and General Mana	gement					
	Pi	rogramme Coordinator	Head of the Department				

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Department of Chemical Engineering VIGNAN'S FOUNDATION

CR SCIENCE, TECHNOLOGY AND RESEARCH
Couldred to be Deemed University U/S 3 of UGC Act 195e)
VADLAMUDI-522.213, A.P. INDIA





ANNEXURE 5: PAYMENT TERMS

Fees per students is Rs. 15,000/-

Before the commencement of course the total amount need to be deposited in the VFSTR University bank account.

Account details:

Paid Into: VFSTR Miscellaneous

CA A/C No: 21890210000151

IFSC Code: UCBA0002189

Local transportation and accommodation need to be provided by Teejay India Private

limited to the faculties coming there.

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Department of Chemical Engineering **YIGNAN'S FOUNDATION**

FOR SCIENCE, TECHNOLOGY AND RESEAPOR VADLAMUDI-522 213, A.P. INDIA

VFSTR
(Deemed to be University)
VADLAMUDI
Registrar's Office

13 SEP 2019

Inward No: 7071 2019

Submitted for perusal.

(2) 12/9/ (2) 03





MEMORANDUM OF UNDERSTANDING

Between

Vignan's Foundation for Science, Technology & Research University Vadlamudi, Guntur District, Andhra Pradesh, India

And

Windeed IT Solutions Private Limited, Hyderabad For Industry - Institute Collaboration

- Vignan's Foundation for Science, Technology & Research University (VFSTRU) and Windeed IT Solutions Private Limited here by agree to encourage industry institute cooperation through interaction and training in furtherance of the advancement of learning as stated below.
 - a) To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research & Development activities.
 - b) To facilitate the training of students from VFSTRU at Windeed IT Solutions Private Limited for the purpose of acquiring skills and advancement of practical knowledge.
 - c) To foster the exchange of academic publications, scholarly information, and state of art technologies.
 - d) To promote other academic activities, Such as the development of interprofessional projects, which enhance the above mentioned goals
- Both the organization acknowledge that the visits by staff and students from one of the other shall be subject to the regulation and policies of VFSTRU and Windeed IT Solutions Private Limited.
- 3. Both the organization agree that all expenses, including training material, travel, honoraria and all other costs, shall be the responsibility of the home institute and determined on a case-by case basis. However, each side will make its best efforts to make available all its facilities to visiting staff and students.
- 4. Members from both the organizations may be invited to offer advanced courses at other's place as adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review the Memorandum of Understanding after four years following date of signing, and acknowledge that this memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

Windeed IT Solutions Propagate: 05.09.2019

vate Lim

Dr. M.S. Raghunathan

Registrar VFSTRU

Date: 05.09.2019



NAAC'A'



Memorandum of Understanding

Between

MAZUMDAR SHAW MEDICAL FOUNDATION
8th Floor, A-Block
No.258/A, Anekal Taluk, Hosur Road,
Bommasandra Industrial Area, Bangalore – 560099
and

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH
(Deemed to be University)

Vadlamudi - 522 213, Guntur, Andhra Pradesh

MISSION:

In accordance with the mutual interest to enhance academia-research interaction and promote knowledge sharing, Mazumdar Shaw Medical Foundation and VFSTR University enter into this formal statement of collaboration in the form of Memorandum of Understanding (MoU) for a duration of FIVE years with the objective of targeted discovery of active anti-fibrotic phyto-chemicals.

AIM:

Identification and characterization of potential active compound/s of plant origin with therapeutic properties to delay, or inhibit fibrosis or recovery from fibrosis in human.

OBJECTIVES:

A. Computational:

- a. Identification of medicinal herbs/plants with indication of traditional practice in lung, liver and skin ailments.
- b. Development of database on medicinal herbs and secondary metabolites of medicinal plants with anti-fibrosis properties.
- c. Computational validation and drug likeliness of secondary metabolites.







B. Experimental:

- a. Extraction and identification of plant derived compounds
- b. Enhanced production of active compounds using micropropagation technique.
- c. Characterization of the lead molecules of plant origin.
- d. *In vitro* and *in vivo* analyses of anti-fibrotic efficacy of the characterized phytochemicals.

C. Pharmacophore efficacy testing:

- a. AMDE and pKD studies of characterized compounds (individual/combinatorial).
- b. Toxicological analysis as per the Indian pharmacopeia.

KEY CONTACT PERSONALS

Prof.S.Krupanidhi , HOD,
 Department of Biotechnology
 VFSTR Deemed to be University
 Vadlamudi – 522 213
 Guntur , Andhra Pradesh
 Ph.9440984668

Email: hodbt(a vignan.ac.in

Dr. Avinash Rasalkar: Subject expert

 Dr. Paul C Salins, Medical Director Mazumdar Shaw Medical Center No.258/A, Anekal Taluk, Hosur Road, Bommasandra Industrial Area, Bangalore - 560099

Emai: drpaul.salins@gmail.com,

Responsibility from VFSTR Deemed to be University

- 1. Department of Biotechnology at VFSTR identifies the key person for mutual contact
- 2. VFSTR assigns at least **five** Ph.D. research scholars to work on the identified topic of MOU viz., Fibrosis **with stipend**.
- VFSTR involves research scholars and research guides to isolate phyto-chemicals
 from the chosen medicinal plants (grown in the campus), induce fibrosis in
 rat/mouse models (animal house in the campus) and study the recovery/relapse of
 induced fibrosis in models.





NAAC'A'

- 4. VFSTR organizes scientific gathering on the topic of Fibrosis at least once in two years during the duration of the MOU seeking the help of MSMF to identify the best speakers.
- 5. VFSTR allows the technical staff and junior scientists of MSMF to enroll for Ph.D. admission with a fee waiver.
- 6. VFSTR takes up the *in-vivo* testing of the lead polyherbals/phytochemicals identified at VFSTR and as a prerequisite for pre-clinical testing to be performed at MSMF.

Responsibility from MAZUMDAR SHAW MEDICAL FOUNDATION (MSMF)

- 1. MSMF identifies key person for mutual contacts.
- 2. MSMF offers subject knowledge and intricacies of the chosen topic of MOU viz., Fibrosis to PhD. Scholars and students.
- 3. MSMF analyzes phytocompounds through the LCMS, HPLC etc., prepared at VFSTR.
- 4. MSMF offers training/internship to students/research scholars of VFSTR University in the above mentioned R&D activities.
- 5. MSMF takes up confirmation studies on the pre-clinical investigations of the lead (pharmacophores) polyherbals/phytochemicals which pass the AMDE and *in-vitro* and *in-vivo* toxicological studies conducted at VFSTR.

RESEARCH PUBLICATIONS AND PATENTS

- VFSTR University and Mazumdar Shaw Medical Foundation shall promote active
 interaction among their staff and explore possibilities for undertaking commercial or
 public funded joint research and development projects. Scientists of both institutions
 will be encouraged to apply for sponsored or funded projects keeping in view the
 interests and philosophies of the respective institutions.
- Research findings from a collaborative research project published by either party will give credit to other party's contribution including authorship, but the party publishing them will be entirely responsible for conclusions and interpretations reported.







- The right or proprietorship for any patents, products, technology development or other innovations, jointly developed by VFSTR University and Mazumdar Shaw Medical Foundation shall be jointly owned as per agreement to be signed by both parties on a case to case basis.
- Otherwise, both VFSTR University and Mazumdar Shaw Medical Foundation agree that any patents, products, technology development or other innovations produced by either VFSTR University or Mazumdar Shaw Medical Foundation during the period of MoU, where there are no technical contributions from either VFSTR University or Mazumdar Shaw Medical Foundation human resources, shall be the sole property of the respective institution.

DURATION OF MoU

- The Agreement shall be valid for a period of 5 years from the date of execution. The agreement may be renewed based on the performance and on mutually agreed terms and conditions.
- The agreement may be terminated in the event of either party having breached the terms and conditions mentioned above. In such a case, however the students already enrolled for the internship or undergoing internship at Mazumdar Shaw Medical Foundation or employees registered as PhD student at VFSTR University shall continue and complete the internship/degree as per the provision of this agreement for which purpose the agreement shall be operative. Either party can terminate the

agreement giving 30 days of notice.

On behalf of the

Mazumdar Shaw Medical Foundation

Vignan's Foundation for Science,

Technology & Research (VFSTR)

Prof. S. KRUPANIDHI, Ph D Head of The Department Department of Biotechnology

VFSTR UNIVERSITY

Vadlamudi - 522 213, Guntur Dt. A.P. India

Bommasandra Industrial Area, Anekal Taluk Bangalore . 99

Page 4 of 5







Tentative Timeline and work flow:-

First 6 months	1 st year	1.5 year	2 nd year	3 rd year	4 th year	5 th year
(1a).Taxonon identification herbs.						
		cion of Medicinal				
		(2) Extraction and characterization plant derived con	& purification of	(2b) Experime model specim of IAEC.		_
herbs and sec	ondary metabo	e on medicinal olites of ibrosis properties	1			
_	-	(4) Computation of secondary me	al validation and o	drug likeliness		
			(5) Characterizat lead molecules o			
			(6) Evaluation of Pharmacophore leads as potent anti-fibrosis drug.			potential
			Experimental val	lidations		

The Registrar

Dt: 31-10-19

VFSTR University

Vadlamudi

Dear Sir,

Sub: Submission of Original endorsed copy of MOU with Mazumdar Shaw Medical Foundation,

Bangalore-reg.

Ref: MOU dated 22-10-19

I am attaching herewith the original endorsed copy of MOU with Mazumdar Shaw Medical Foundation, Bangalore for your kind perusal.

Thanking you,

Yours sincerely,

(Prof.S.Krupanidhi)

HOD. BT.VFSTR





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 13.09.2019 between the Mohan Spintex India Ltd. principal place of business at Vijayawada, Andhra Pradesh- 520 004 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. - 522 213, Andhra Pradesh, INDIA".

1. Introduction

About Mohan Spintex India Ltd

Founded in 2005 with just 14,400 spindles in Andhra Pradesh, India, Mohan, today, is a global player with over 120,000 spindles and state-of-the-art manufacturing facilities across multiple locations. With a turnover of over 500 crores, achieved in a remarkably short time, Mohan has a capacity to produce over 2,500 tons of quality yarn and 15, 00,000 meters of cloth per month. The company is among India's leading manufacturers and exporters of textile products and is ranked #2 in the state of Andhra Pradesh. Mohan's portfolio includes 100% Cotton Compact, Combed, Carded, Open End, Ply yarn, Fabric & Bed linens.

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88th position among 3300 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESERVE (Declared to be Deemed University U/S 3 of U.S., VADLAMUDI-522 213, A.P. INCIA





Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology; Besides we have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS. TSDI was launched on 02.02.2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and terms of Collaboration

- Industrial Training
- In plant training
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.
- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
- Students chosen for Interns should be in good standing at their school or university
- Generally, Interns must be able to work full-time during the entire period of the allotted defined work tour / period.
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.

Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCE (Declared to be Deemed University U/S 3 of UGC Act 100.)
VADLAMUDI-522 213, A.P. INDIA





- If a student accepts an employment position with another employer while on intern
 period, the student's employment opportunity with Mohan Spintex India Ltd may be
 terminated after completion of Internship period.
- Students must familiarize themselves with Mohan Spintex India Ltd policies. Failure to adhere to policies while on tour as a intern may result in termination of internship.
- The Students are responsible to follow all safety norms as prescribed by the company.
- The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
- Once the list of selected students is communicated and accepted, no changes will be accepted or replaced from the selected list. The company's selection is final for 6 months internship period.

III. Liability

 Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 3 years from the Effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavour to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the 3 month notice period expires.

HEAD

Department of Chemical Engineering VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEAR.

(Declared to be Deemed University U/S 3 of U@C Act
VADLAMUDI-522 213, A.P. INDIA





V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to:

For

Mohan Spintex India Ltd

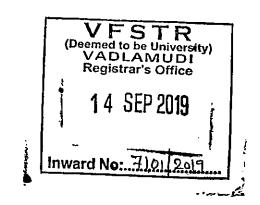
PRESIDENT

For

Department of Chemical Engineering VIGNAN'S FOUNDATION

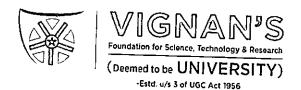
FOR SCIENCE, TECHNOLOGY AND RESEARCH

(Declared to be Deemed University U/S 3 of UGC Act VADLAMUDI-522 213, A.P. INDIA



Submitted for persusal.

D 3/18





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 24/10/2019 between the M/S Netsoft Infotech, principal place of business at Banasankari 2nd Stage, Bangalore, Karnataka – 560070 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. – 522 213, Andhra Pradesh, INDIA".

I. Introduction

About Netsoft Infotech:

Netsoft Infotech is an IT Company and we develop Software Products, Enterprise Solutions, Web Solutions and Mobile Apps. With all well-nourished and experienced professionals we were committed deliver emerging technologies.

We are a leading ERP Software Product Development Company. The Product offers modular, flexible, customizable, secure and robust features. The product is built on the designs of best to Small and Medium sized business segments.

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan's Group. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of engineering and technology. The institution has five centers of excellence and fifteen research centers in frontier areas of science and technology.

II. Objectives and terms of Collaboration

- In plant training for Faculty and Students of VFSTR during semester breaks.
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.

T NFOTECH

PARTNER



REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Deckined to be Deamed University U/3 3 of UGC Act 1956)
VADLAMUDI-522 213.
A.P. INDIA





- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
 - o Students chosen for Interns should be in good standing at their University
 - o Generally, Interns must be able to work full-time during the entire period of the allotted defined work tour / period. Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours.
 - o Academic progress of interns is subject to periodic review by the academic partner. Students must familiarize themselves with Company policies.
 - Failure to adhere to policies while on tour as an intern may result in termination of internship.
 - o The Students are responsible to follow all safety norms as prescribed by the company.
 - The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
 - Once the list of selected students is communicated and accepted, no changes will be accepted or replaced from the selected list. The company's selection is final for 5 months internship period.

III. Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

• This Memorandum of Understanding shall last for the initial period of 5 years from the effective Date unless extended in writing one month prior to date of expiry.

For NETSOFT INFOTECH

PARTNER



REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Declared to be Deemed University Urs 3 of UGC Act 1856)
VADLAMUDI-522 213.
A.P. INDIA





Either party is free to withdraw at any time with prior written notice to the other party of
its intention to withdraw. Both parties will endeavour to address and correct the concern
of the party who wishes to withdraw. If those efforts are not successful, this
Memorandum of Understanding will terminate.

V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to:

For

Netsoft Infotech,

For NETSOFT INFOTECH

PARTNER

VADLAMUDI A HONNE

For - huy hul-24.10.19

VFSTR

REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Declared to be Deemed University U/9 3 of UGC Act 1956)
VADLAMUDI-522 213.
A.P. INTRA

VFSTR (Deemed to be University)
VADLAMUDI,
Registrar's Office 2 Z JAN 2020 Inward No. 297/20

Submitted for persusal.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 06/03/2020 between Innovative Foods limited located at Mogili village, Chittoor district, Andhra Pradesh - 517416 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. - 522 213, Andhra Pradesh, INDIA".

Introduction

About Innovative Foods Limited

Innovative Foods Limited (IFL) is a major player in the Indian food processing industry since 1989. Under the brand name 'Sumeru'.

Innovative Foods Limited manufacture and market various types of ready to eat vegetarian, non-vegetarian which includes sea food. Customized products are supplied to various leading food service companies in India. Innovative Foods Limited core business lies in the area of import, export, trading and manufacturing of processed and frozen food. Innovative Foods Limited have retailed the multi-category product portfolio across the country with a presence on all major modern trade counters with a pan India presence which covers all tiers of cities and towns. Innovative Foods Limited have embarked our presence in the Indian ethnic export market viz USA, Canada and UK, while the manufacturing units are located in the south Indian state Kerala, Kochi.

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded Deemed to be University set up under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group

The University located in a 42-acre campus in a green and eco-friendly environment of Vadlamudi Village Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The



INNOVATIVE FOODS LIMITED

University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology; Besides, we have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D. level.

The University has recently been awarded as one of the Technical Skill Development Institution (tSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS.

Objectives and terms of Collaboration

- In plant training for Faculty and Students of VFSTR during semester breaks (2 to 3 weeks).
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.
- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
 - o Students chosen for Internsshould be in good standing at their University
 - o Generally, Interns must be able to work full-time during the entire period of the allotteddefined work tour / period. Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours.
 - o Academic progress of interns is subject to periodic review by the academic partner. Students must familiarize themselves with Companypolicies.
 - o Failure to adhere to policies while on tour as an intern may result in termination of internship.



INNOVATIVE FOODS LIMITED

- o The Students are responsible to follow all safety norms as prescribed by the company.
- o The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
- o Once the list of selected students is communicated and accepted, no changes will beaccepted or replaced from the selected list. The company's selection is final for 4 to 5 months internship period.

Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 5 years from the effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time with prior written notice to the other party of
 its intention to withdraw. Both parties will endeavour to address and correct the concern
 of the party who wishes to withdraw. If those efforts are not successful, this
 Memorandum of Understanding will terminate.

Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

General

 This Memorandum of Understanding is and will be available for disclosure to the general public.



INNOVATIVE FOODS LIMITED

- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

ENEE, 7

Agreed to:

For

Innovative Foods Limited

VFSTR

REGISTRAR VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH

(Deemed to be University)
VADLAMUDI-522 213

GUNTUR (DISTRICT), A.P. INDIA

VFSTR (Deemed to be University)
VADLAMUDI
Registrar's Office

16 MAR 2020

Submitted for perrusal.





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 12/09/2019 between the Sri NRKR Textiles Pvt. Ltd.principal place of business at Chebrolu, Guntur, Andhra Pradesh-522212 and the academic partner "Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. – 522 213, Andhra Pradesh, INDIA".

1. Introduction

About NRKR Textiles

NRKR Textiles started operations in the year 1964, in Guntur, Andhra Pradesh, India. NRKR Textiles have evolved leaps and bound over the years as they have reached milestones after milestones therefore evolving to be known as pioneers in Textile Industry. Indeed they have woven a remarkable success story together. Seeing the need for Transporting processed cotton to long distances, Sri. NRKR established and ran the first cotton pressing factory in the state. His efficiency to run an industry made him take up very big and established Spinning mills in India on lease basis until he setup his own 25,000 spindle mill in Rajahmundry (Unit-1) followed by Chebrole.

Today the company houses more than 500 employees and is a key player in the Global Market as they have been contributing earnestly to the growing textile industry. With an aggregated capacity of 100000 spindles geared up with 100 cotton gins, NRKR Textiles is in the process of adding 35000 spindles and 100 Air jet looms to its existing capacity. And so, with state of the art Infrastructure, they have been passionately performing to meet the huge requirement each day.

The Team at NRKR Textiles has worked rigorously over the years to the best of their abilities and they are at NRKR textiles owe our astounding success to the outstanding team work. The team comprises of individuals who are not only experienced but vastly knowledgeable, as the core team is made up of high profile qualified professionals. NRKR Textiles involved in export the products to countries namely China, Bangladesh, South Korea, Vietnam, Taiwan, Belgium, Italy, Turkey, Dubai and Latin America. They had the good fortune of sharing a good rapport with all the reputed brands across the world and we wish to continue our valuable contribution.

For Sri Nukala Rama koteswara Rao Textiles P.yt., Ltd.

and Signatory

Department of Chemical Engineering
VIGNAN'S FOUNDATION

Ramesh

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University U/S 3 of UGC Act 1236) VADLAMUDI-522 213, A.P. INDIA





About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88th position among 3300 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centresof Excellence and twelve Research Centres in frontier areas of Science and Technology; besideswe have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS. TSDI was launched on 02.02.2017 by Prof. GhantaSubbaRao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

Ramesh

HEAD
Department of Chemical Engineering
VICNAN'S FOUNDATION

FOR SCIENCE TECHNOLOGY AND RESEARCH (Declared to 1.2. 11 University U/S 3 of UGC Act 1956) VADLAMODI-522 213, A.P. INDIA

For Sri Nukala Rama koteswara Rao Textiles Pvt. Ltd.

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II. Objectives and terms of Collaboration

- Industrial Training for both faculty and students to upgrade with the latest technologies
- In plant training for the students
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.
- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
- Students chosen for Internsshould be in good standing at their school or university
- Generally, Interns must be able to work full-time during the entire period of the allotteddefined work tour / period.
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
- If a student accepts an employment position with another employer while on intern period, the student's employment opportunity with Sri NRKR Textilesmay be terminated after completion of Internship period.
- Students must familiarize themselves with Sri NRKR Textilespolicies. Failure to adhere to policies while on tour as a intern may result in termination of internship.
- The Students are responsible to follow all safety norms as prescribed by the company.
- The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
- Once the list of selected students is communicated and accepted, no changes will beaccepted or replaced from the selected list. The company's selection is final for 6 months internship period.

III. Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No
other liabilities are applicable unless explicitly agreed before in writing by the authorized
persons.

For Sri Nukala Rama koteswara Rao Textiles Pvt Ltd.

Authorised Signatory

HEAD
Department of Chemical Engineering
VIGNAN'S FOUNDATION

TOR SCIENCE, TECHNOLOGY AND RESEARCH address to be Deemed University U/S 3 of UGC Act 1958) VADLAMUDI-522 213. A.P. INDIA





IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 3 years from the Effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavour to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the 3 month notice period expires.

V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to:

For

NRKR Textiles,

For Sri Nukala Rama koteswara Rao Textiles Pvt, Ltd.

Authorised Signatory

For

VFSTR

HEAD

Department of Chemical Engineering VIGNAN'S FOUNDATION

TOP SCIENCE, TECHNOLOGY AND RESEARCH Liked to be Deemed University U/S 3 of UGC Act 1956) VADLAMUDI-522 213, A.P. INDIA

VFSTR
(Deemed to be University)
VADLAMUDI
Registrar's Office

13 SEP 2019

Inward No: 1073 2010

Submitted for permisal.

39914





NAAC'A'

Memorandum of Understanding

Between

xe³ Edubioskills Solutions Private Limited 2nd Floor, Raheja Arcade No. 1/1 Koramangala Industrial Layout, Bangalore – 560 034, Karnataka, India

anc

Vignan's Foundation for Science, Technology & Research (Deemed to be University) Vadlamudi, Guntur- 522 213, Andhrapradesh, India

MISSION

In accordance with the mutual desire to enhance academia-industry interaction and promote knowledge sharing, xe³ EdubioSkills Solutions Pvt. Ltd. and VFSTR Deemed to be university enter into this formal statement of collaboration in the form of memorandum of Understanding (MoU) with the objective of enabling students of VFTSR University and academic staff get acquinted with the procedures in industrial Biotechnology.

OBJECTIVES

- > To impart industrial training in the manufacture of kits to students and faculty of Biotechnology VFSTR.
- > To facilitate Xe3 EdubioSkills Solutions Pvt. Ltd., to associate with academic environment.

Key Contact Personals

Prof.S.Krupanidhi HOD, Biotechnology	Dr.Prabhakar Kulkarni CEO
VFSTR Deemed to be University	
Guntur, Andhrapradesh 522 213	Xe3 EdubioSkills Solutions Pvt. Ltd.,
Ph. 9440984668	Bangalore, Karnataka 560 078
1	Ph. 7829391777
hod_bt@vignan.ac.in	prabhakar@edubioskills.com
Dr. A. Ranganadha Reddy	Mr. N Reddy Harsha Vardhan
VFSTR Deemed to be University	Xe3 EdubioSkills Solutions Pvt. Ltd.,
Andhrapradesh 522 213	Bangalore, Karnataka 560 078
Ph. 8019963972	Ph. 8197635640
arr_bt@vignan.ac.in	harsha@edubioskills.com





Contribution from xe³ edubioskills solutions pvt. Ltd.

- 1. Skill Development Activities; to mutually strengthen the skill development activities in Biotechnology, Molecular Biology, Immunology, Genetic Engineering, and Bioinformatics among students of Vignan University through the following programs;
 - a. EdubioSkills to conduct workshops at nominal prices to students and teachers on fundamental & advanced BioLab
 - b. EdubioSkills will give product development experience projects for interested students under the mentorship of teachers of Vignan's University at its Laboratory.
- 2. Knowledge of Sharing Activities; to engage based on the knowledge sharing on Skill Evaluation and Student Aspirations in Biotechnology & Bioinformatics through the following programs;
 - a. Skill Evaluation for students and teachers using EdubioSkills products and Online questionnaires. EdubioSkills will provide a detailed report with analytics to the university on mutually agreed intervals.
 - b. Aspirational Evaluation for students using EdubioSkills questionnaires. EdubioSkills will provide a detailed report with analytics to the university on an annual basis.
 - c. Participation in scientific Gatherings organized by either EdubioSkills and its Collaborators or Vignan for its students & teachers
 - d. Vignan's Foundation will facilitate Product display of EdubioSkills products to education and research fraternity.
- 3. Entrepreneurship enabling Activities; to mentor the aspirants from Entrepreneurship Cell of Vignan University through the following;
 - a. Dr. Prabhakar Kulkarni, Co-Founder, CEO of EdubioSkills will be a mentor for chosen students Startups from Entrepreneurship cell based on the mutual agreement.
 - b. One or two eligible students will be provided with EdubioSkills internship every year.

Contribution from VFSTR Deemed to be University

- 1. Being a Deemed University with latest infracture facilities, VFSTR provides avenues for several industries to associate in academic, industrial and entrepreneurial activities.
- 2. Department of Biotechnology at VFSTR is sound in both basic and applied aspects of Biological research particularly in the areas of enzymology and immunology.
- 3. In addition, Department of Biotechnology is having latest infrastructure for cell culture, analytical, microbiological and medicinal plant research.



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Therefore, there are several avenues that Xe³ Edubioskills Solutions Pvt Ltd can utilize 4. the services at VFSTR particularly the employee of Xe3 Edubioskills Solutions enroll PhD program and submit research proposal to national agencies.

Research Publications and Patents

VFSTR University and Xe3 Edubioskills shall promote active interaction among their staff and explore possibilities for undertaking commercial or public funded joint research and development projects. Scientists of both institutions will be encouraged to apply for sponsored or funded projects keeping in view the interests and philosophies of the respective institutions.

Research findings as a result of this collaborative work between VFSTR University and Xe³ Edubioskills shall be made available to the public after approval from both the parties.

Research findings from a collaborative research project published by either party will give credit to other party's contribution including authorship, but the party publishing them will be entirely responsible for conclusions and interpretations reported.

The right or proprietorship for any patents, products, technology development or other innovations, jointly developed by VFSTR University and Xe³ Edubioskills shall be jointly owned as per agreement to be signed by both parties on a case to case basis.

Otherwise, both VFSTR University and Xe3 Edubioskills agree that any patents, products, technology development or other innovations produced by either VFSTR University or Xe³ Edubioskills during the period of MoU, where there are no contributions from either VFSTR University or Xe³ Edubioskills human resources, shall be the sole property of the respective institution.

Duration of MoU

The Agreement shall be valid for a period of 5 years from the date of execution. The agreement may be renewed based on the performance and on mutually agreed terms and conditions.

The agreement may be terminated in the event of either party having breached the terms and conditions mentioned above. In such a case, however the students already enrolled for the internship or undergoing internship at Xe3 Edubioskills shall continue and complete the internship as per the provision of this agreement for which purpose the agreement shall be operative. Either party can terminate the agreement giving 30 days notice.

EdubioSkills



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Amendment to the MoU

During the operation of the MoU, circumstances may arise which may call for alteration in the MoU, which shall be mutually discussed and agreed upon by both parties. Amendments mutually agreed and duly signed by both the parties shall be included as an Annexure to the primary MoU document.

Breach of Agreement

If either party is found violating the above mentioned terms or condition of the MoU, the other party may terminate the MoU with three months notice.

Arbitration

Any dispute arising with regard to any aspect of the Agreement shall be resolved through mutual consultation and by written consent by the two parties to the MoU. In case settlement is not arrived at, the dispute will come under the purview and provisions of the Indian Arbitration and Conciliation Act, 1996 of Government of India.

Jurisdiction

In the event of any disputes between the two parties only the Courts shall have exclusive jurisdiction. However no court case shall be preferred by either party until Arbitration has been resorted to and has proved unfruitful.

On behalf of the

xe³ Edubioskills Sollarions Pyt Ltd

Bangalore

Dr.Prabhakar Kulkanni

CEO

On behalf of the

Vignan's Foundation for Science, Technology & Research (VFSTR)

Dr.M.Y.S.Prasad

Vice- Chancellor

VICE-CHANCELLO.
VIGNAN'S FOUNDATION

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Decemed University LIFE 3 of LIGG Act 1996)
VADLAMUDI-522 213,

A.P. INDIA

TR (Deemed to be University)
VADLAMUDI.
Registrar's Office 2 3 OCT 2019

Date: 23.10.19

То The Registrar Vignan's University Vadlamudi

// Through Proper Channel //

Respected Sir,

Sub: Submission of Original MoU documents to registrar office-reg;

I Dr. A. Ranganadha Reddy, Assistant professor, Department of Biotechnology bearing employee no 00514 made MoU with Bhat Biotech India Pvt Ltd Banglore and Xe3 Edu Bioskills Pvt Ltd Banglore.I am here with submitting original copy of MoU to registrar office.

It is submitted for user kind perusal and necessary orders.

Thanking you

(Dr. A. Ranganadha Reddy)

ours sincerely

VESTR UNIVERSITY Vadlamudi - 522 213, Guntur Dt. A.P India

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Submitted for peressol.

Memorandum of Understanding Academic Research Collaboration between Vignan's University (VFSTRU), Guntur and M/S Garg Steels Udyog India Pvt. Ltd., Hyderabad

Vignan's University (VFSTRU), Guntur and M/S Garg Steels Udyog India Pvt. Ltd., Hyderabad have mutually agreed upon the below mentioned protocols governing their collaboration on academic and research activities.

Scope:

In general, Garg Steels will support and augment the facilities in the "Department of Mechanical Engineering", VFSTRU based on their rich experience in this field over the last three decades. The expertise, equipment and testing facilities available shall be shared on mutual agreement for the benefit of both the partners towards research and development.

The scope of MOU covers the following category of activities:

- 1. Academic and Research collaboration in the areas of mutual interest
- 2. Students and faculty of VFSTRU visiting Garg Steels for project internship and practical training
- 3. Using of experimental and testing facilities on mutually agreed terms and conditions
- 4. Organizing conferences, seminars, lectures and workshops jointly for mutual benefits

Academic and Research collaboration:

The Garg Steels and the Department of Mechanical Engineering, VFSTRU have a lot of common interest, therefore, there is a plenty of scope for research and developmental activities which could be achieved through regular mutual visits, conducting technical events etc. Therefore, these activities shall be organized on regular basis on a mutually agreed upon schedule to sustain the cooperation.

Student and Faculty visit:

A few students of VFSTRU will be selected and they will undergo project internship under the joint supervision of faculty of VFSTRU and technical experts of Garg Steels, on mutually agreed upon terms and conditions.

Commencement, Renewal, termination and amendment:

The MOU will come in to effect from the day of signing the same by both the parties and will remain in effect for a period of three years.

If any one of the partners wishes to terminate the MOU, it shall be done with a prior one month advance notice served to the other, but not in the period less than six months after the commencement of the agreement.

The modifications of any amendment or agreement, renewal and extension of MOU shall be carried out between the partners and may be formally implemented based on exchange of letters or discussions between the partners at any point of time during the period

Signed:

Dr. L. Suvarna Raju Professor & Head,

Department of Mechanical Engineering

. VFSTR Deemed to be University

Guntur, AP, 522213

Date:

Dr. L.S. Raju., Ph.

Professor & Head Dept. of Mechanical Engineering

VFSTR University Vadlamudi-Guntur

Andhra Pradesh - 522 213

Signed:

Mr. Satish Agarwa

Managing Director
M/S Garg Steels Udyog

Hyderabad, Telangana

Date: 10

Note:

- 1. The UG, PG and Ph.D. students duly selected and undergoing internship of training shall strictly follow the rules and regulations stipulated by Garg Steels.
- 2. The faculty and technical personal exchange visits shall take place for any event only on the basis of mutual convenience and strictly after obtaining prior permission
- 3. As such there is no financial commitment for any of the partners, if at all there is any, it will be decided and agreed upon only after mutual discussions.

Memorandum of Understanding Academic Research Collaboration between Vignan's University (VFSTRU), Guntur and M/s Jai Raj Ispat Ltd., Hyderabad

Vignan's University (VFSTRU), Guntur and M/s Jai Raj Ispat Ltd., Hyderabad have mutually agreed upon the below mentioned protocols governing their collaboration on academic and research activities.

Scope:

In general, Jai Raj Ispat Ltd., will support and augment the facilities in the "Department of Mechanical Engineering", VFSTRU based on their rich experience in this field over the last three decades. The expertise, equipment and testing facilities available shall be shared on mutual agreement for the benefit of both the partners towards research and development.

The scope of MOU covers the following category of activities:

- 1. Academic and Research collaboration in the areas of mutual interest
- 2. Students and faculty of VFSTRU visiting Jai Raj Ispat Ltd. for project internship and practical training
- 3. Using of experimental and testing facilities on mutually agreed terms and conditions
- 4. Organizing conferences, seminars, lectures and workshops jointly for mutual benefits

Academic and Research collaboration:

The Jai Raj Ispat Ltd. and the Department of Mechanical Engineering, VFSTRU have a lot of common interest, therefore, there is a plenty of scope for research and developmental activities which could be achieved through regular mutual visits, conducting technical events etc. Therefore, these activities shall be organized on regular basis on a mutually agreed upon schedule to sustain the cooperation.

Student and Faculty visit:

A few students of VFSTRU will be selected and they will undergo project internship under the joint supervision of faculty of VFSTRU and technical experts of Jai Raj Ispat Ltd., on mutually agreed upon terms and conditions.

Commencement, Renewal, termination and amendment:

The MOU will come into effect from the day of signing the same by both the parties and will remain in effect for a period of three years.

If any one of the partners wishes to terminate the MOU, it shall be done with a prior one month advance notice served to the other, but not in the period less than six months after the commencement of the agreement.

The modifications of any amendment or agreement, renewal and extension of MOU shall be carried out between the partners and may be formally implemented based on exchange of letters or discussions between the partners at any point of time during the period.

Signed:

Dr. L. Suvarna Rafu

Professor & Head.

Department of Mechanical Engineering

VFSTR University

Guntur, AP - 522213

Mr. L.S. Raju., Ph. t.

Professor & Head Dept. of Mechanical Engineering

VFSTR University

Note:

Vadismudi-Guntur

DGM - HRP Admn.

M/s Jai Raj Ispat Ltd.

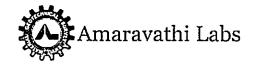
Hyderabad, Telangana

Signed:

Security

- 1. The UG, PG and Ph.D. students duly selected and undergoing internship or training shall strictly follow the rules and regulations stipulated by Jai Raj Ispat
- 2. The faculty and technical person exchange visits shall take place for any event only on the basis of mutual convenience and strictly after obtaining prior permission
- 3. As such there is no financial commitment for any of the partners, if at all there is any, it will be decided and agreed upon only after mutual discussions.





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 30/03/2020 between the Amaravathi Labs Private Limited principal place of business at D. No. 8-225, Bonthapadu X roads, Etukuru Hanuman Nagar, Service Rd, Guntur, Andhra Pradesh and the academic partner"Vignan's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR", principal place of business at "VFSTR, Vadlamudi, Guntur Dist. - 522 213, Andhra Pradesh, INDIA".

Introduction

About Amaravathi Labs Private Limited

Amaravathi Labs Private Limited is a Private incorporated on 19 June 2017. It is classified as Non-govt company and is registered at Registrar of Companies, Vijayawada. Its authorized share capital is Rs. 2,000,000 and its paid up capital is Rs. 700,000. It is inolved in Other service activities. Amaravathi Labs Private Limited's Annual General Meeting (AGM) was last held on 30 September 2019 and as per records from Ministry of Corporate Affairs (MCA), its balance sheet was last filed on 31 March 2019. Directors of Amaravathi Labs Private Limited are Srinivas Bodduluri, Srinivasrao Jasti, Srinivasarao Gaddipati, Kalpana Chennupati

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A'. graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88th position among 3300 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Supported by the Vignan Group consisting of 40 institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and twelve Research Centres in frontier areas of Science and Technology; besides we have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with Mis. SIEMENS. TSDI was launched on 02.02.2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and terms of Collaboration

- Industrial Training for both faculty and students to upgrade with the latest technologies.
- In plant training for the students.
- Technical resource support.
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.
- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students.
- Students chosen for Interns should be in good standing at their school or university.
- Generally, Interns must be able to work full-time during the entire period of the allotted defined work tour/ period.
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
- If a student accepts an employment position with another employer while on intern period, the student's employment opportunity with Amaravathi Labs Private Limited may be terminated after completion of Internship period.
- Students must familiarize themselves with Amaravathi Labs Private Limited policies.
 Failure to adhere to policies while on tour as a intern may result in termination of internship.
- The Students are responsible to follow all safety norms as prescribed by the company.
- The Company is not responsible in case of any incident occurs at work place due to the negligence/ violation of safety rules by the Student.
- Once the list of students selected is communicated and accepted, no changes will be accepted or replaced from the selected list. The Company's selection is final for 6 months internship period.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 3 years from the Effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavour to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the 3 month notice period expires.

V.Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to G. Prabbakay

For Amaravathi Labs Private Limited,

Authorized Signatory.

For VFSTR

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REGISTRAR
VIGNAN'S FOUNDATION
AD SCIENCE TECHNOLOGY AND RESEARC

JR SCIENCE, TECHNOLOGY AND RESEARCI.
(Deemed to be University)

VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA





MEMORANDUM OF UNDERSTANDING

Between

ANI Generics Private Limited.

#202, Plot No: 129, P.J.R Arcade, Sri Sai Nagar Colony, Kukatpally, Nr: Nizampet 'X' Roads, Sai Nagar, Kukatpally, Hyderabad, Telangana 500072

and

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH

(Deemed to be University)

Vadlamudi. Guntur, Andhrapradesh 522 213

MISSION:

In accordance with the mutual desire to enhance academia-industry interaction and promote knowledge sharing, ANI Generics and VFSTR University enter into this formal statement of collaboration in the form of Memorandum of Understanding (MoU) with the objective of enabling students of the VFSTR University and academic staffs get acquainted with the procedures in Industrial Biotechnology.

OBJECTIVES:

- > To impart industrial training in the manufacture of diagnostic kits to students and faculty of Biotechnology VFSTR.
- > To facilitate ANI Generics to associate with academic environment.

Contribution from ANI Generics

Industrial internship program in the R&D activities at ANI Generics:

- > In molecular biology and diagnostic research.
- ANI Generics shall offer training to the students of VFSTR University in the above mentioned R&D activities
- ANI Generics would facilitate the enrolment of a few number of UG& PG students for the internship programs in a calendar year subject to the students clearing ANI Generics entrance test, interview and other basic HR requirements.
- The internship applicants should send their CV s to ANI Generics and subsequently
 applicants would be invited for an online exam followed by interview of shortlisted
 candidates. Subsequently, selected interns would be assigned to an on-going study under
 a lead scientist.
- A small project summary may be included before the internship begins and every two
 months an assessment will be made by the lead scientist to help in the evaluation of
 students. At the end of the internship, a report will be prepared by the student/s for ANI
 Generics's archives.
- This report would be scrutinized and approved by the lead Scientist at ANI Generics and the VFSTR University faculty and Internship coordinator at ANI Generics and then the same report will be shared with VFSTR University for grading purposes. ANI Generics

- must provide an experience certificate after successful completion of internship if it finds the performance of the student satisfactory.
- The interns would be provided internship for duration of 6 months at ANI Generics and ANI Generics is not liable to pay them any scholarship or any other benefits.
- ANI Generics and VFSTR University shall explore the opportunities of frequently conducting joint workshops on the current trends in Molecular biology, protein purification at their respective campus in Guntur. The training cost for all programs will be borne by the candidate(s) or delegates in a pre-determined manner.

Contribution from VFSTR Deemed to be University

- Being a Deemed University with latest infrastructure facilities, VFSTR provides avenues for several industries to associate in academic, industrial and entrepreneurial activities.
- Department of Biotechnology at VFSTR is sound in both basic and applied aspects of Biological research particularly in the areas of enzymology and immunology.
- In addition, Department of Biotechnology is having latest infrastructure for cell culture, analytical, microbiological and medicinal plant research.
- Therefore, there are several avenues that ANI Generics can utilize the services at VFSTR particularly the faculty of ANI Generics enroll PhD program and submit research proposal to national agencies.

RESEARCH PUBLICATIONS AND PATENTS-

- VFSTR University and ANI Generics shall promote active interaction among their staff
 and explore possibilities for undertaking commercial or public funded joint research and
 development projects. Scientists of both institutions will be encouraged to apply for
 sponsored or funded projects keeping in view the interests and philosophies of the
 respective institutions.
- Research findings as a result of this collaborative work between VFSTR University and ANI Generics shall be made available to the public after approval from both the parties.
- Research findings from a collaborative research project published by either party will give
 credit to other party's contribution including authorship, but the party publishing them will be
 entirely responsible for conclusions and interpretations reported.
- The right or proprietorship for any patents, products, technology development or other innovations, jointly developed by VFSTR University and ANI Generics shall be jointly owned as per agreement to be signed by both parties on a case to case basis.
- Otherwise, both VFSTR University and ANI Generics agree that any patents, products, technology development or other innovations produced by either VFSTR University or ANI Generics during the period of MoU, where there are no technical contributions from either VFSTR University or ANI Generics human resources, shall be the sole property of the respective institution.

DURATION OF MoU

- The Agreement shall be valid for a period of 3 years from the date of execution. The
 agreement may be renewed based on the performance and on mutually agreed terms and
 conditions.
- The agreement may be terminated in the event of either party having breached the terms and conditions mentioned above. In such a case, however the students already enrolled for the

internship or undergoing internship at ANI Generics or employees registered as PhD student at VFSTR University shall continue and complete the internship/degree as per the provision of this agreement for which purpose the agreement shall be operative. Either party can terminate the agreement giving 30 days of notice.

AMENDMENT TO THE MoU

 During the operation of the MoU, circumstances may arise which may call for alteration in the MoU, which shall be mutually discussed and agreed upon by both parties. Amendments mutually agreed and duly signed by both the parties shall be included as an Annexure to the primary MoU document

ARBITRATION

Any dispute arising with regard to any aspect of the Agreement shall be resolved through
mutual consultation and by written consent by the two parties to the MoU. In case settlement
is not arrived at, the dispute will come under the purview and provisions of the Indian
Arbitration and Conciliation Act, 1996 of Government of India.

JURISDICTION

• In the event of any disputes between the two parties only the Courts of either Bangalore or Guntur shall have jurisdiction. However no court case shall be preferred by either party until Arbitration has been resorted to and has proved unfruitful.

Mr.Prasad Sai

Registrar

Chairman,MD

Date: 16th April 202

Lyderabad

Date: 16th April 2020 ENG

Dr. M.S. Raghunathan







MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 14/07/2019, between the Aurigene Discovery Technologies Limited; Aurigene Discovery Technologies Limited, 39-40, KIADB Industrial Area, Phase II, Electronic City Hosur Road, Bangalore - 560100 Karnataka, India referred as "AURIGENE DISCOVERY" and the academic partner Vignan's Foundation for Science, Technology and Research (VFSTRU) (Deemed to be University), Vadlamudi, Guntur District Andhra Pradesh - 522 213, referred as "VFSTRU".

1. Introduction

About Aurigene Discovery

Aurigene is a clinical stage biotech company committed to bringing novel therapeutics for the treatment of cancer and inflammation. Based in Bangalore and Kuala Lumpur, Aurigene has fully integrated Drug Discovery & Development infrastructure from Hit Generation to Clinical Development. Aurigene has pioneered customized models of Drug Discovery & Development collaborations with large-pharmaceutical, mid-pharmaceutical companies and Biotechs. In over 12 years of working with Pharma, Biotech and Academic partners, in a variety of Therapeutic Areas, Biologies and Chemistries and over 75 integrated Drug Discovery projects, Aurigene has contributed to delivering over 15 small molecule and peptide drug candidates to its biotech and pharmaceutical partners. Aurigene has out-licensed several first-in-class and best-in-class compounds to pharma and biotech companies for global clinical development, while undertaking clinical POC studies in a few programs in India. Aurigene has developed deep expertise in cancer and inflammatory disorders, and has continuously invested in its people resources and infrastructure over the years

About the University:

Vignan's Foundation for Science, Technology and Research Deemed to be University (VFSTRU) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88" position among 3300 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programmes in diverse fields of Engineering and Technology, The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology, besides, we have international Collaboration Programmes with USA, Uk, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies In the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS. TSDI was launched on 02.02.2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and terms of Collaboration

- a. Industrial Training
- b. In plant training
- c. Technical resource support
- d. Internship for students
 - Students chosen for Interns be in good standing at their school or university
 - Generally, Interns must be able to work full-time during the entire period of the defined work tour / period.
 - Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours. Academic progress of inters is subject to periodic review by the academic Partner.
 - If a student accepts and employment position with another employer while on intern period at AURIGENE DISCOVERY, the student's employment with Aurigene Discovery may be terminated.
 - Students must familiarize themselves with Aurigene Discovery policies, Failure to adhere to Aurigene Discovery policies while on tour as a intern may result in termination of internship.
 - The Students are responsible to follow all company rules & regulation as prescribed by the Company.
 - The Company is not responsible in case of any incident took place due to the negligence /violation of safety rules by the student.
 - Once the list of students allowed the names will not be altered or replaced. The company initial selection in find for culture internship period.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of three years from the Effective Date unless extended in writing <u>two</u> months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will- endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the two (%) month notice period expires.

V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall: be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes aii prior agreements and understandings, whether oral or written.

Agreed to: Ch. Fishere

Aurigene Discovery Technologies Limited,

For

Vigna n's Foundation for Science,

Technology and Research (Deemed to be

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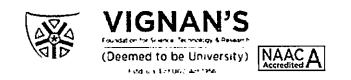
University)

REGISTRAR

VIGNAN'S FOUNDATION

UR SCIENCE, TECHNOLOGY AND RESEARC!
(Deemed to be University)

VADLAMUDI-522 213 GUNTUR (DISTRICT), A.P. INDIA





Memorandum of Understanding

Between

CLINNOVO RESEARCH LABS

Plot No: 4,Survey No:11/2 KhanaMet,Opp to ShilpaRamam, HITEC City, Hyderabad, Telangana 500081

and

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY & RESEARCH (Deemed to be University)

Vadlamudi - 522 213, Guntur, Andhra Pradesh

MISSION:

In accordance with the mutual interest to enhance academia-research interaction and promote knowledge sharing, Clinnovo Research Labs and VFSTR University enter into this formal statement of collaboration in the form of Memorandum of Understanding (MoU) for duration of FIVE years with the objective of targeted discovery of active anti-fibrotic phytochemicals.

AIM:

Identification and characterization of potential active compound/s of plant origin with therapeutic properties to delay, or inhibit fibrosis or recovery from fibrosis in human.

OBJECTIVES:

A. Computational:

- a. Identification of medicinal herbs/plants with indication of traditional practice in lung, liver and skin ailments.
- b. Development of database on medicinal herbs and secondary metabolites of medicinal plants with anti-fibrosis properties.
- c. Computational validation and drug likeliness of secondary metabolites.

B. Experimental:

- a. Extraction and identification of plant derived compounds.
- b. Enhanced production of active compounds using micro propagation technique.
- c. Characterization of the lead molecules of plant origin.
- d. *In vitro* and *in vivo* analyses of anti-fibrotic efficacy of the characterized phytochemicals.

C. Pharmacophore efficacy testing:

- a. AMDE and pKD studies of characterized compounds (individual/combinatorial).
- b. Toxicological analysis as per the Indian pharmacopeia.

Responsibility from VFSTR Deemed to be University

- 1. Department of Biotechnology at VFSTR identifies the key person for mutual contact.
- 2. VFSTR assigns at least five Ph.D. research scholars to work on the identified topic of MOU viz., Fibrosis with stipend.
- VFSTR involves research scholars and research guides to isolate phyto-chemicals
 from the chosen medicinal plants (grown in the campus), induce fibrosis in rat/mouse
 models (animal house in the campus) and study the recovery/relapse of induced
 fibrosis in models.
- 4. VFSTR organizes scientific gathering on the topic of Fibrosis at least once in two years during the duration of the MOU seeking the help of MSMF to identify the best speakers.
- 5. VFSTR allows the technical staff and junior scientists of MSMF to enroll for Ph.D. admission with a fee waiver.
- 6. VFSTR takes up the *in-vivo* testing of the lead polyherbals/ phytochemicals identified at VFSTR and as a prerequisite for pre-clinical testing to be performed at MSMF.

Responsibility from CLINNOVO RESEARCH LABS (MSMF)

- 1. MSMF identifies key person for mutual contacts
- 2. MSMF offers subject knowledge and intricacies of the chosen topic of MOU viz., Fibrosis to PhD. Scholars and students.
- **3. MSMF** analyzes phytocompounds through the LCMS, HPLC etc., prepared at VFSTR.
- **4.** MSMF offers training/internship to students/research scholars of VFSTR University in the above mentioned R&D activities.
- 5. MSMF takes up confirmation studies on the pre-clinical investigations of the lead (pharmacophores) polyherbals/phytochemicals which pass the AMDE and *in-vitro* and *in-vivo* toxicological studies conducted at VFSTR.

RESEARCH PUBLICATIONS AND PATENTS

- VFSTR University and Clinnovo Research Labs shall promote active interaction among their staff and explore possibilities for undertaking commercial or public funded joint research and development projects. Scientists of both institutions will be encouraged to apply for sponsored or funded projects keeping in view the interests and philosophies of the respective institutions.
- Research findings from a collaborative research project published by either party will give credit to other party's contribution including authorship, but the party publishing them will be entirely responsible for conclusions and interpretations reported.
- The right or proprietorship for any patents, products, technology development or other innovations, jointly developed by VFSTR University and Clinnovo Research Labs shall be jointly owned as per agreement to be signed by both parties on a case to case basis.

Otherwise, both VFSTR University and Clinnovo Research Labs agree that any
patents, products, technology development or other innovations produced by either
VFSTR University or Clinnovo Research Labs during the period of MoU, where there
are no technical contributions from either VFSTR University or Clinnovo Research
Labs human resources, shall be the sole property of the respective institution.

DURATION OF MoU

The Agreement shall be valid for a period of 3 years from the date of execution. The agreement may be renewed based on the performance and on mutually agreed terms and conditions.

The agreement may be terminated in the event of either party having breached the terms and conditions mentioned above. In such a case, however the students already enrolled for the internship or undergoing internship at Clinnovo Research Labs or employees registered as PhD student at VFSTR University shall continue and complete the internship/degree as per the provision of this agreement for which purpose the agreement shall be operative. Either party can terminate the agreement giving 30 days of notice.

On Behalf of the

Clinnovo Research Labs

Date: 18/07/2019

On Behalf of the

Vignan's Foundation for Science, Technology & Research (VFSTR) Vadlamudi-522213, Guntur Dt,

A.P. India

REGISTRAR
VIGNAN'S FOUNDATION
I UR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA





MEMORANDUM OF UNDERSTANDING BETWEEN

KAILASH SATYARTHI CHILDREN'S FOUNDATION

(KSCF),

NEW DELHI, INDIA

AND

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH (VFSTR)

GUNTUR, AP, INDIA

This Memorandum of Understanding (MoU) is made on the 20th Day of January in the year 2020.

BETWEEN

KAILASH SATYARTHI CHILDREN'S FOUNDATION (KSCF) (http://satyarthi.org.in/), New Delhi - a global leader for prevention of violence against children and their exploitation, with its headquarters at New Delhi, herein after referred to as "KSCF" (which term shall unless expressly excluded by or is repugnant to the context, include its successors and assignees) on the first part,

AND

VIGNAN'S FOUNDATION FOR SCIENCE, TECHNOLOGY AND RESEARCH (Deemed to be University) established under the Section 3 of UGC Act, 1956 (herein after referred to as "VFSTR" which expression shall, unless excluded by or repugnant to the context, be deemed to include its successors and permitted assigns) of the Other part.

WHEREAS

1. Both KSCF and VFSTR share an interest in Research and Academics related to child rights. The two parties have identified that a stronger relationship between them is mutually beneficial and wish to establish a more formal relationship with each other.

For and on behalf of KSCF, Ne

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For and on behalf of VFSTR, Guntur, AP



2. Vignan is one of the few educational institutions in the country to establish its strong foothold at all educational levels by catering to the needs of the various sections of the student community. The founder of Vignan group Dr.Lavu Rathaiah is a visionary in the field of education and has transformed the education system in both the Telugu states. He was instrumental in setting benchmark in the educational sector in terms of imparting quality education imbued with ethical values and global standards.

Vignan's Foundation for Science, Technology and Research (VFSTR), a deemed to be University, is the leading flagship of Vignan's group in imparting quality education in the fields of

Engineering, Management, Sciences and Humanities.

3. KSCF envisions a world where every child is free, safe, healthy and educated. The Foundation under the aegis of its Founder and Chairperson, Kailash Satyarthi works globally to uphold the rights of all children and ending violence against them. The Foundation has been at the vanguard of policy advocacy interventions with lawmakers globally.

These endeavors have resulted in several path breaking national and international laws against child sexual abuse, trafficking of children for forced labour and for promoting universal rights of children ensuring their freedom, safety, health and education.

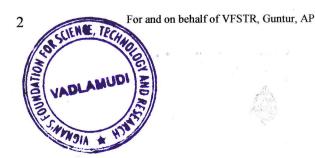
The Foundation also plays an active role in engaging with the law enforcement agencies and aids them with training, sensitization and capacity-building for effective implementation of both national as well as international laws related to children. It also works actively towards building the capacity of other stakeholders like corporates, grassroots organizations/ civil society in order to help them unleash their true potential for contributing towards a child-friendly world. Recognizing the youth as one of the major and most important prime-movers of positive social transformation in the world, the Foundation effectively engages with this cohort for further protecting the rights of all children.

KSCF also serves as a global platform to recommend best practices towards implementation of child related laws across the globe, charting out policy/regulatory frameworks with the help of various State actors, conducting research providing evidence for further shaping up the policy landscape in the best interest of children and bridging the trust deficit between various stakeholders, so that everybody contributes towards building a child-friendly world.

4. Both parties realize that the children in the world face seemingly insurmountable problems, beginning from parental neglect to violence in school or at home, or exploitation as cheap labor options in different sectors, or being used as pawns in armed conflict situations, or being subjected to sexual exploitation and assaults of different kinds as well as becoming victims of cybercrimes. All such situations result in a stilted childhood where these innocent lives face untold sufferings Thus, the need for creating a greater awareness for Child Rights and Child Protection and a more effective implementation of the laws related to children cannot be overemphasized.

For and on behalf of KS

FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deemed University U/S 3 of UGC Act 1956)



NOW IT IS HEREBY AGREED BETWEEN THE PARTIES AS FOLLOWS:

1. COMMENCEMENT AND TERM

- 1.1. This memorandum of Understanding (MoU) shall be effective from the date of signing and shall continue for a period of Five Years, unless terminated earlier by one of the parties with a written notice of three months, on one of the grounds mentioned in MoU.
- 1.2. The validity of this Memorandum of Understanding could be extended further with mutual consent of the parties for a period as may be decided from time to time.

2. OBJECTIVES

- 2.1. The Core Spirit of this endeavor lies in achieving the following five goals
 - (i) Growth with Quality, Relevance and Excellence;
 - (ii) Accelerating Research and Innovations;
 - (iii) Knowledge to Wealth Creation by [a] Fostering Incubation, [b] Technology Transfer, and [c] Establishment of Startups;
 - (iv) Collaboration with Selected World Class Institutions, and
 - (v) Internationalization at Home& Global Esteem.
- 2.2. It is desired to create this MoU with the parties under strategies (iii) and (iv). It is hoped that the projects and programmes to be undertaken jointly by the Parties would also result in filling the Research and Knowledge Creation Gaps as mentioned in (ii) & (iii) above, about which Hon'ble Nobel Peace Laureate Shri Kailash Satyarthi has reminded the academic community on several occasions.
- 2.3 Through this collaboration between KSCF and VFSTR, it is proposed to set up a *Kailash Satyarthi Centre for Child Rights*[KS-CCR] within the fold of VFSTR that would envision to work towards securing a free, safe and educated childhood for all our young citizens in India. This will create a professional and moral force to stand by abused children and protect and uphold their rights to a dignified childhood by lending their voice and expertise.

3. SCOPE

- 3.1. Both parties desire to collaborate for starting joint academic social outreach in the *Kailash Satyarthi Centre for Child Rights* [KS-CCR] with the following aims and objectives:
 - (i) Initiation of Child Rights/Child Protection academic programmes.

(ii) To support data driven decision making and assist in formulation and implementation of Child policy related to child rights and protection by state and non-state actors.

NEW and bin benalf of KSCF, New Delhi





- (iii)Training and capacity-building of various stakeholders like law enforcement agencies, judiciary, civil society, corporates etc. about laws, provisions and other aspects that uphold the rights of children.
- (iv) Training and sensitization of parents about the rights of children inculcating effective and responsible parenting.
- (v) Supporting communications and activities on public and social platforms to uphold the rights of the child.
- (vi) Special R&D Projects that may be mutually decided and agreed upon between the parties from time to time.

Initiation of Child Rights' academic programmes:

- (i) VFSTR will offer academic curricula starting with Elective Courses on Child Rights/ Child Protection.
- (ii) An Open Elective Course (under Flexi Credit System) on Child Rights/ Child Protection for UG and PG students across disciplines shall be introduced in a graded manner.
- (iii) KS-CCR will also design a full-fledged 6 paper Minor Course at VFSTR at the Bachelor's level.
- (iv) Short-term courses and Faculty Development Programmes (FDPs) as well as Management Development Programs (MDPs) (both certificate and diploma/post-graduate courses) will be initiated with joint efforts of KSCF and VFSTR.
- (v) Executive development workshops on Child Rights for working professionals will also be offered by VFSTR.
- (vi) A funded full-time Ph.D programme for eligible doctoral students from various disciplinary backgrounds as well as part time Ph.D programme in Child Rights will be initiated, especially for those already employed as volunteers/fellows/consultants (by whatever designation known, but investing at least 20 hours per week in the organization) at KSCF would be offered for those who meet the eligibility criteria for admission into PhD programme as per VFSTR rules and other terms and conditions at VFSTR. For the Ph.D. in Child Rights/Child Protection, the main supervisor/ guide will be from the VFSTR while the co-supervisor (as per their eligibility) could be from the KSCF.
- (vii) KSCF may offer 2-3 paid fixed period internships for UG and PG students of VFSTR in various organizations of the Satyarthi Movement. These internships will be in accordance with the Internship and Volunteering Policy of Satyarthi Movement.
- (viii) KS-CCR, VFSTR may eventually consider offering full time Bachelors and Master's diploma/ degree courses on Child Rights.

(ix) Besides these theory-based courses, all students under the purview of KS-CCR will get a holistic practical exposure to various aspects of Prevention, Protection, Rescue, Restoration and Rehabilitation of children, as well as all forms of exploitation and denigration of Child Rights/ Child Protection, as part of their course work.

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(x) The relevant academic degree programmes as mentioned above will begin after the respective Government Authorities and the Higher Education Councils under them approve the same.

3.3. Other Courses / Programmes to be offered:

- (i) Three-week Refresher Courses on Research Methodology in Child Rights/Child Protection Area.
- (ii) Short-term Workshops on Human Values (for Faculty/Students/Dedicated External Groups.
- (iii) Child Development Programme (Both on or off-campus) and Special Education Program.
- (iv) Executive Development Programme (for educational institutions/companies/organizations) - focusing on Crisis Management with respect to Violence against Children.
- (v) Public Debates on Child Rights/ Child Protection Issues.
- (vi)Orientation Lectures for fresh university students to make them sensitive to issues on Child Rights/ Child Protection.
- 3.4. The aforesaid courses could be started within the ambit of other/related schools, departments and disciplines so that the initial budget for KS-CCR courses shall flow from the already sanctioned budgets at VFSTR. Subject to the necessary approvals, some courses can be started w.e.f. the next academic year as decided by both the Parties.

3.5. To support data driven decision making and assist in formulation and implementation of policy related to child rights and protection by state and non-state actors:

- (i) KS-CCR will assist KSCF in drafting the international child rights policy documents. Sustained discussions and engagement with relevant stakeholders may be jointly carried out for bringing about legislative changes for upholding the rights of children. This will also be aimed at implementation of laws upholding child rights in India.
- (ii) Special consultations/ workshops for the purposes of the policy advocacy can be done jointly.
- (iii) VFSTR will arrange funds for evidence-based research on subjects related to freedom, safety, health, education etc. of children to support data driven decision making and assisting in formulation and implementation of policy related to child rights and protection by state and non-state actors.
- (iv)Publishing and publicizing research outcomes for maximum impact will be undertaken. Media and Publications supporting it will also play an important role in doing this.
- (v) Under the MOU and Non-Disclosure Agreement, KSCF will share with VFSTR, its data related to trafficked children, rescued and rehabilitated children; advances made in the use of technology for identifying missing children, research on how to create and sustain childsafety cities and urban areas, etc. for further prospective research.

(vi)A project for the standardization of psychological tests for children will be rolled out immediately with the help of relevant department/s of VFSTR. These tests should be able to

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For and on behalf of KSCF, New Delhi

New Delhi

(Declared to be Deemed University U/S 3 of UGC Act 1956)

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profile rescued children on the basis of behavioral traits, personality, aggression etc. Rehabilitative models for each of these personality types will also be designed. This will institutionalize child rehabilitation, making their reintegration to mainstream society more systematic.

- (vii) Further research regarding brain mapping and associated triggers of sexual crimes in iuveniles in order to take preventive steps would also be undertaken.
- (viii) Identification of research need-gaps for all the topics proposed herein above and plugging them with necessary action will be carried out.

3.6. Training and capacity- building of various stakeholders like law enforcement agencies; civil society, corporates etc. about laws, provisions and aspects that uphold the Rights of Children:

- (i) KS-CCR at VFSTR will undertake training and capacity- building of stakeholders in Child Protection at its campus. This includes both State and Non-State Actors.
- (ii) Co-hosting of panel discussions, seminars, workshops, symposia, roundtables etc. will also be done.

3.7. Training and sensitization of Parents about the Rights of Children for inculcating effective and responsible Parenting:

- (i) Specialized short-term courses in parenting will be designed for new parents and guardians. It is felt that as the first line of care givers for the child, parents/guardians must know the rights as well as the typical and atypical needs of their children.
- (ii) A specialized short-term course will be run for the parents of children with special needs as well.

3.8. Supporting Communications and PR activities to uphold the Rights of Children:

- (i) The Communications Department of VFSTR will extend support to the Communications Division of the Satyarthi Movement for coming up with OPEDs, newsletters, innovative IEC materials, public service announcements, documentaries etc.
- (ii) Students from Mass Media, Linguistics, Literature, Psychology and other fields of Humanities Department will also aid in this.
- (iii)Content on Child Rights prepared at KS-CCR will be publicized by the PR division of both VFSTR and KSCF.

3.9. Special Projects:

VFSTR will offer through its relevant departments counseling services to the employees of the Satyarthi Movement/ Partner organizations who are exposed to extreme traumatic incidents, for

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For and on behalf of VFSTR, Guntur, AP



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determining person-specific exposure limits and exposure duration, for ensuring their emotional and psychological well-being.

4. FACULTY:

- 4.1. Currently existing faculty from Law, Psychology, Political Science, Anthropology, Sociolinguistics and Social Work across VFSTR will be drawn into for designing and administering the courses
- 4.2. VFSTR will make provisions for Regular, Visiting and Adjunct Faculty, as may be required.
- 4.3. KSCF will also contribute towards visiting faculty at KS-CCR of VFSTR.

5. CURRICULA

- 5.1. The curricula will be developed jointly by KailashSatyarthi Children's Foundation and VFSTR.
- 5.2. It is understood that the KS-CCR of VFSTR will take the lead in this regard.

6. PROGRAMME ADVISORY COMMITTEE (PACS) AND OTHER COMMITTEES

- 6.1. The academic and outreach activities under this MoU will be guided by a **Programme**Advisory Committee (PAC) consisting of at least five members from the VFSTR and three to five from the KSCF to be decided by the respective parties.
- 6.3 The Composition as well as membership of these Committee/s are to be worked out in detail by mutual consultations.

7. TRANSALATIONS

KS-CCR will identify Child Rights and Child Protection focused texts in different Indian languages, and involve the relevant and competent experts or other freelance translators or agencies or School of Translation to create an anthology of literature i.e. stories / poems and texts for mainstream literature.

8. STUDENT CLUB AND ACTIVICTIES

- 8.1. VFSTR undertakes that under 24x7 activities at its campus, a 'student club' will be opened under the aegis of Dean (Student Welfare)/ or equivalent authority, focusing on Child Rights/ Child Protection which will be involved in various cultural activities related to the same (street plays/ dumb charades etc. on the subject for sensitization and awareness generation).
- 8.2 VFSTR undertakes that a 100 million for 100 million campaign club will also be opened under the ambit of KS-CCR bringing together students of VFSTR irrespective of the course or batches to stand up for those children and youth whose rights have been violated. Kailash Satyarthi Children's Foundation will guide the 100 million for 100 million campaign club about the activities and interventions to be undertaken for furthering the cause. The aim will be

Child to eventually prepare as many socially aware and committed global citizens as possible as the

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FOR SCIENCE, TECHNOLOGY AND RESEARCH
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number of children affected by different kind of atrocities. Eventually at the global level, there should be one hundred million socially conscious citizens for a hundred million affected children as per the mandate of 100 million for 100 million campaign christened by Nobel Peace Laureate, Kailash Satyarthi.

- 8.3 VFSTR ensures to hold frequent workshop-cum-discussions involving artists, media personnel, cartoonists, authors, activists and thinkers to highlight child-centric issues.
- 8.4 VFSTR also assures to establish "Scholar-in-Residence" or "Writer-in-Residence" programmes focusing on the subject of Child Rights and Child Protection.

9. FURTHER OBLIGATIONS:

- 9.1. VFSTR undertakes to provide Rent free accommodation for Visiting Teachers and Researchers (including fellows) will be provided.
- 9.2 It is agreed that a honorarium will be paid to faculty in cases of FDPs (Faculty Development Programmes) and EDPs (Executive Development Programmes) as per the rules of both organizations, and also to Researchers (including fellows) as may be determined by both parties.
- 9.3 For drafting the policy documents, sustained discussions and engagement with relevant stakeholders, exercises will be jointly carried out to help bringing about legislative changes for upholding the rights of children.
- 9.4 KS-CCR will leverage strengths from other disciplines and academic programs within VFSTR to support the above mentioned aims.
- 9.5 KS-CCR will also study the good practices already available overseas (e.g. Kike. D. Child CCR in Ireland) etc.
- 9.6 All courses will be on self-financing model (except for special incentives/ fellowships/ scholarships as mutually decided by the Parties).
- 9.7 Mid-term review and concomitant mid-stream correction (if required) of the progress of all the aforesaid objectives will be undertaken after 12 months.
- 9.8 All the programmes started under this MoU will be introduced at VFSTR.
- 9.9 Interdisciplinary projects will be encouraged so that students from varied fields could participate.
- 9.10 VFSTR through KS-CCR will only offer courses that have been mentioned in the present MoU. Any variation in curriculum will have to be mutually agreed upon by the parties.
- 9.11 Rights of Children for the purposes of academics and implementation will be those mandated under International Doctrines, Treaties and Universal Conventions. VFSTR at all times will uphold the fundamental doctrine laid down by these laws and KSCF that each and every child has unfettered and inalienable right to freedom, health, dignity, safety and education.

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- 9.12 VFSTR will give access of a students' / parents' grievance redressal/ feedback mechanism to KSCF throughout the tenure of this MoU.
- 9.13 VFSTR will ensure that neither its campus nor its employees at their home will employ child labour.
- 9.14 For courses offered by KS-CCR at VFSTR, the latter will not adopt a fee-structure that is prohibitive in nature for students and their parents/ guardians.
- 9.15 VFSTR will introduce placement system in its courses to place students of the programme for internship programmes as well as jobs.

10. INTELLECTUAL PROPERTY

- 10.1. It is understood between that parties that KS-CCR under the VFSTR will have the IPR, copyright on products/projects/applications and published materials developed jointly and share the revenue either generated by the products developed together or funded by other agencies in the ratio of 50:50.
- 10.2 No publicity/ media campaign of KS-CCR under VFSTR can be decided or activated by VFSTR without the prior written approval of KSCF.
- 10.3 KSCF's Trademarks can only be used by VFSTR after express written consent of KSCF with respect to each Trademark.
- 10.4 Even after the expiry or termination of this MoU, the educational material/ content developed at KS-CCR cannot be used by VFSTR for any future alliance, without the express written permission and on such terms and conditions as decided by KSCF, and all such material continues to be the intellectual property of KS-CCR and KSCF.

11. JURISDICTION

11.1. Jurisdiction for any dispute arising of this agreement or in connection with this agreement will be Courts at New Delhi.

12. INDEMNITY

VFSTR will keep KSCF indemnified against any reputational or material damage at all times and KSCF shall be fully indemnified by VFSTR on account of any loss or damage suffered by any student or faculty or other member at VFSTR.

13. NON COMPETE CLAUSE

VFSTR will not enter into a contract for similar institution/ center in the field of child rights, during the tenure of this MoU.

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14. REVIEW

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14.1. VFSTR will submit a academic compliance report to KSCF once every calendar year.

For and on behalf of KSCF, New Delhi







- 14.2 VFSTR and KSCF will have a quarterly review meeting over video conferencing to take stock of the progress and review the programmes. The time will be fixed by mutual convenience, but in any case in the last week of every quarter.
- 14.3 The review meeting will include reporting as to how many students have been enrolled in which courses and which are running and newly introduced courses, as well as mechanism of testing/examination of students.

15. BREACH

In case of any non-compliance for breach by one party w.r.t clauses of this MoU, the other party will serve a written notice of two weeks to restore the situation in accordance with this MoU failing which the aggrieved party can terminate this MoU with a further written notice of two weeks.

16.FORCE MAJEURE

- 16.1. If any time during the continuance of this MoU, the performance or any obligation in whole or in part by either party under this MoU is prevented or delayed by reason of any unforeseen circumstances, including war, hostility, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions or acts of God hereinafter referred to as events, provided notice of the happening of any such event(s) is given by either party to the other within 21 days from the date of occurrence thereof.
- 16.2 Neither party shall by reason of occurrence of such events, be entitled to terminate this MoU nor shall either party have any claim for damages or any relief against the other in respect of such non-performance or delay in performance and deliveries under the MoU. Activities shall be resumed as soon as practicable after such event has come to an end or ceased to exit. Provided further that if the performance or any obligation in whole or in part under this MoU is prevented or delayed by reason of any such event for a period exceeding 90 days, both parties shall consult each other regarding the termination of the MoU on mutually agreed terms.
- 16.3 Each party shall bear its own costs and losses arising out or on account of such Force Majeure.

17. ASSIGNMENT

This MoU shall be binding upon both the parties hereto and their respective successors and assignees, but it shall not be assigned in whole or in part to any other party in any other organization (of whatever legal structure as the case may be) by either of the parties without the prior written consent of the other party.

For and on behalf of KSCF, New Delhi

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18. AMENDMENT TO MoU

No amendment to this MoU shall be effective unless it is in writing and signed by duly authorized representatives of VFSTR and KSCF.

IN WITNESS WHEREOF, the parties hereof have caused this MoU to be executed, by its duly authorized officers/members as of the date first written above.

For or on behalf of VFSTR

For or on behalf KSCF, Delhi, India

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FOR SCIENCE, TELEMOLOGY) AND RESEARCH

Vignan's Foundation for Science, Technology and Research (Deemed to be University), Vadlamudi, Guntur, AP – 522 213, ESH / YUMAN SHI

for KSCF, New Delhi

KailashSatyarthi Children's Foundation Head Office: A-23, Mathura Road, Friends Colony West, New Delhi, Delhi-110065.

For and on behalf of KSCF, New Delhi

REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCH
(Declared to be Deemed University U/S 3 of UGC Act 1956)

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WITNESSES

1. Name: Gour Sanhar Rao A

Address: Acct. Registrar, VFSTR, Vadlamudi, Guntur District.

Email: ar 1@ vignan-ac.in

Tel No. 7981989595

2. Name: V. VIJAY KUMAR

Address: A SSISTANT REGISTRAR, VFSTR, VADLAMUDI, GUNTUR(DH)-522213

Email: arac vignan.ac.ga

Tel No. 0863-2344713





Memorandum of Understanding

Keysight Technologies and Vignan's University

This non-binding Memorandum of Understanding ("MoU") entered into effective as of 14th July 2019, by and between:

KEYSIGHT TECHNOLOGIES INDIA PRIVATE LIMITED., a private limited company having its registered office at 807, New Delhi House, Barakhamba Road, Connaught Place, New Delhi - 110001, India, and hereinafter unless the context otherwise requires be referred to as "Keysight"

And

Vignan's Foundation for Science, Technology & Research University is a private University in the Guntur district Andhra Pradesh, India and referred to as "Vignan"

Now therefore this MOU witnesses:

I PURPOSE

Keysight Technologies have been engaged with Vignan's University as a technology partner in providing solutions for their UG/PG/Research programs thru syllabus discussions, faculty training programs and providing lab solutions.

Keysight and Vignan's University hereby establish this Memorandum of Understanding (MoU) to express their desire to continue working together in the areas of RF/wireless and microwave, devoted to providing equipment and tools, faculty training, syllabus participation.

Keysight Technologies is a premier measurement technology company whose business interests involve, inter alia, the areas of RF, microwave, wireless, semi conductor, EDA, Nano-technology and digital electronics.

Keysight and Vignan's University wish to explore mutually beneficial activities to provide professional and scientific information for the potential advancement of education, information, and innovation in technology.

II ROLES AND RESPONSIBILITIES

This MOU sets forth the general roles and responsibilities that the parties propose to follow as they cooperate in the exchange of information in order to collaborate further to do the following:

a) Vignan has set up a Center of Excellence lab in RF/Wireless to cater to teaching and research in a phased manner. The first phase implementation of this lab has been concluded with Keysight Technologies. This lab is now functional and has resulted in not only catering to lab needs for the UG/PG curriculum but also paved the way for research paper publication. The second phase of this

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lab will be planned to include technologies like 5G, automotive electronics and IOT

- b) Participate in syllabus discussion for Vignan's University undergraduate and postgraduate engineering programs. Vignan will nominate technical members from Keysight to be a part of their BoS
- c) Vignan has nominated Keysight as a member of its URB board. Keysight has since then participated in two of its meetings.
- d) Host or participate in technical seminars jointly with the intention to promote science and practice of engineering and allied sciences, wherein technical literature is presented in the fields of engineering and, in particular, radio-frequency, microwave, semiconductor characterization, Nano-technology and digital electronics
- e) Keysight has offered student internships to two of its students. Keysight will continue this activity based on an available basis to 1 to 2 students at Vignan's University in the area of semiconductor design, process design, quality assurance, foundry, FPGA design, software design for a period of 4-6 months at Keysight R&D center at Manesar/Bangalore.
- f) Keysight has provided suitable posters depicting the technology relevant for UG/PG labs
- g) Keysight will offer RF certification program along with IEEE linked to this lab where students will be judged on core skills. The selected students will be part of a LinkedIn group called "Certified RF Engineer" where the industries in RF/microwave/wireless ecosystem will have access to this talent pool for job placement and research collaboration. Keysight will act as an enabler and will not have any legal or commercial bindings

III - Media Release

Any use of the Vignan's University's or KEYSIGHT TECHNOLOGIES' brand names, trade names, service names, trademarks, service marks, and the like, must be agreed in writing on a case-by-case basis. Each such agreement may set-forth the applicable terms and conditions. The receiving/publishing party will provide the other party up to fourteen (14) days or such other mutually agreed time to review a copy of any proposed public release of information resulting from collaborative projects and to permit the other party to designate all or any part of the information as not subject to disclosure. All designated restricted material will be protected from disclosure.

IV - TERM AND TERMINATION

The MoU shall be effective from the effective date indicated above, and shall be valid for an initial term of two years, unless terminated earlier by either party. The initial term of this MoU will be automatically extended for additional consecutive periods of one year, unless terminated upon written notice by either party. The notice of early termination or termination at the end of the initial or any extension period should be issued at least 90 days before the intended date of termination and such termination will be without liability.

V - GENERAL

The parties understand that nothing herein shall be construed as a binding contract between the parties until such time as duly authorized representatives of the parties hereto execute a formal written agreement with respect to the subject matter of this MoU. The parties further understand that (i) the activities intended by this MoU may not be successfully completed; (ii) the results achieved may not be as anticipated. Neither party shall be liable for any direct, indirect, punitive, special, incidental or consequential damages arising out of or

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in connection with this MoU, whether for breach of this MoU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other whatsoever.

This MoU shall not be construed to be an agency or a partnership or joint venture or an employment relationship. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

The parties have simultaneously executed a Confidentiality Disclosure Agreement dated and will abide by the terms thereof.

Each party is an independent contractor, and nothing under this MoU shall be construed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties. No provision of this MoU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever. Neither party nor its personnel shall be considered employees of the other.

Neither party shall assign or transfer this MoU without the prior written consent of the other party.

This MoU supersedes all prior oral or written communication, discussions and representations communicated between the parties hereto in respect of the subject matter of this MoU. Any modification to this MoU shall only be made by way of a written document duly executed by representatives of both parties hereto.

Any notice under Section III of this MoU will be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

IN WITNESS WHEREOF, the parties hereto have executed this MoU on the date, month and year, hereinabove written.

WITNESSES:

Signed and Dated on:

For Vignan's University

Name:

Designation:

07-01-2020 Signature:

For Keysight Technologies.

Name: SudhirTangri Designation: Director

Signature

REGISTRAR **VIGNAN'S FOUNDATION** FOR SCIENCE, TECHNOLOGY AND RESEARCH (Declared to be Deamed University U/S 3 of UGC Act 1956) VADLAMUDI-522 213. AF BITTO



VFSTR (Deemed to be University) *
VADLAMUDI.
Registrar's Office

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This memorandum of Understanding is entered and executed on this <u>24 September 2019</u> by and between <u>Vignan's Foundation for Science Technology and Research University</u>, <u>Vadlamudi</u> and <u>Triant Software Solutions Private Limited</u>, <u>Hyderabad</u>.

- Vignan's Foundation for Science Technology and Research University and Triant Software Solutions Private Limited, Hyderabad hereby agree to encourage Industry-Institute co-operation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at Triant Software Solutions Private Limited, Hyderabad for the purpose of acquiring skil Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and Triant Software Solutions Private Limited,
 Hyderabad.
 - 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.
 - 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
 - 5. Both the organizations agree to review this Memorandum of Understanding after three years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of Triant Software Solutions Private Limited

Name: PHART KRISHWA

Designation: HR- Manager

THE Solutions Private Little Private

On behalf of VFSTR

Name: Dr. H.S RAGHUNATHAN

Designation: REGISTRAP

REGISTRAR
VIGNAN'S FOUNDATION

. SR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA



FluxGen Engineering Technologies

MEMORANDUM OF UNDERSTANDING

This memorandum of Understanding is entered and executed on this 24 October 2019 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and FluxGen Engineering Technologies Private Limited, Bengaluru.

- 1. Vignan's Foundation for Science Technology and Research University and FluxGen Engineering Technologies Private Limited, Bengaluru hereby agree to encourage Industry-Institute co-operation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at FluxGen Engineering Technologies Private Limited, Bengaluru for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and FluxGen Engineering Technologies Private
 Limited, Bengaluru.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.
- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.

5. Both the organizations agree to review this Memorandum of Understanding after five years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of FluxGen Engineering Technologies Private Limited

Tochnologio

Hyderabad

Name: J. Puralcar

Designation: Production Nauroew

On behalf of VFSTR

Name: Dr. M.S. Raghunathan

Designation: Registrar

REGISTRAR
VIGNAN'S FOUNDATION
OR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA





Between

Greatcoder Technologies Private Limited, Hyderabad, Telangana, India

And

Vignan's Foundation for Science, Technology & Research, Vadlamudi, Guntur District, A.P, India

This Memorandum of Understanding (MoU) made on this day of 30th October, 2019 between Greatcoder Technologies Private Limited (hereinafter also referred to as Greatcoder and Department of Civil Engineering, Vignan's Foundation for Science, Technology & Research (hereinafter also referred to as VFSTR).

Greatcoder Technologies Private Limited is a Construction Engineering Services firm registered under the Indian Partnership Act, 1932, with its registered office at Flat No: 5D, Sabari Apartment, Near RTO office, JKC College Road, Guntur - 522002, Andhra Pradesh, India

VFSTR is a Deemed to be University with NAAC 'A' accreditation and established under Section 3 of the UGC Act 1956, is located at Vadlamudi - 522213, Guntur District, Andhra Pradesh, India

Shared Vision:

- To utilize VFSTR's lab testing facilities for conducting Quality Control/Quality Assurance tests in construction projects.
- To utilize the expertise of the faculty during the testing process and to provide an opportunity for students to gain exposure to practical approach and enhance their skills.

Terms and Conditions:

- 1. Both parties shall commit to undertake all reasonable steps to ensure transparency in collaboration, cooperation and collective decision making.
- 2. There shall be active involvement of the faculty of VFSTR during the testing process using their experience, skills, and knowledge to add value to the Project.
- 3. The students of **VFSTR** shall be involved in the lab testing process to gain real time exposure to practical knowledge.

- 4. The Greatcoder Technologies Private Limited shall give internship opportunities to the pre final and final year students of VFSTR, to apply their theoretical learning in to practical approach.
- 5. Both the parties shall evaluate the student's performance and discuss the assessment with student and faculty to assist them in learning. This will help the students to enrich their skills and become industry ready professionals
- 6. The Greatcoder Technologies Private Limited shall provide job opportunities to the students of VFSTR, if vacancies arise, for suitable positions.
- 7. The Greatcoder Technologies Private Limited shall pay 20% of the net payment of bills received from contract agency towards the work carried out in the VFSTR (Excluding GST) that is payable once in three months. This charges will be reviewed on completion of 1 year of successful collaboration
- 8. Neither party is authorized to use the other party's name in any way to make any representations or create any obligation or liability, expressed or implied, on behalf of the other party, without the prior written consent of the other party.
- 9. The Greatcoder Technologies Private Limited, with prior consent of VFSTR, can cite this MoU to apply for any Government tenders pertaining to Quality Control/Quality Assurance of construction projects.
- 10. The cooperation and collaboration between both parties will promote more effective use of each of their resources and provide each of them with enhanced opportunities.

Mutual Obligation

- 1. This Mou shall be valid for 3 years from the date of agreement, and the Parties can only modify the MOU by mutual consent.
- 2. Both the parties shall be at full liberty 10 terminate the contract with a notice period of 3 months. In the event of termination, both parties have to discharge their obligations.
- 3. The agreement may be extended by mutual consent of the two Parties after the five-year period, and it must be renewed in writing.
- 4. Both parties shall nominate one representative each to act as primary point of contact for smoother coordination on either side.

5. Any dispute, if at all, arising out of this MoU shall be settled in VFSTR, Vadlamudi, India, through arbitration.

In witness of the above said terms and conditions of this MoU, the parties hereby set their hands and sign in two copies with one (1) copy remaining in the possession of each party,

Place: Vadlamudi

Name: Dr. M.S. Raghunathan

Designation: Registrar

Signature:

REGISTRAR
VIGNAN'S FOUNDATION
FOR SCIENCE, TECHNOLOGY AND RESEARCE
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA

Place:

Name:

Designation:

Signature:

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This Memorandum of Understanding, entered into on 31/10/2019 between Harita Fehrer Limited located at National Highway 4, Mevalurkuppam, Tamil Nadu 602117 and the academic partner "Vignari's Foundation for Science, Technology and Research (Deemed to be University)"; referred as "VFSTR., principal place of business at "VFSTR, Vadlamudi, Guntur Dist. - 522 213, Andhra Pradesh, INDIA".

Introduction

About Harita Fehrer Limited

A Joint venture between Harita Seating Systems Limited and F.S Fehrer Automotive GmbH, Germany. Specialized in manufacturing of PolyUrethane (PU) foam pads, two/three wheeler seats, PU composites, MCU and interior modules. Innovator and introducer of new technologies and products to market since inception in January 2010.

About VFSTR:

Vignan's Foundation for Science, Technology and Research (Deemed to be University) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded Deemed to be University set up under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group.

The University located in a 42-acre campus in a green and eco-friendly environment of Vadlamudi Village Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programs in diverse fields of Engineering and Technology. The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology; Besides, we have international Collaboration Programs with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 5323 students are presently pursuing their studies in the University both at the UG, PG and Ph.D. level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with *Mis.* SIEMENS.

Objectives and terms of Collaboration

- In plant training for Faculty and Students of VFSTR during semester breaks (2 to 3 weeks).
- Technical resource support
- Industry may depute its personnel as visiting faculty at VFSTR University to teach any of the regular course or specialized topics.

- VFSTR and INDUSTRY shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- Internship for students
- Students chosen for Interns should be in good standing at their University.
- Generally, Interns must be able to work full-time during the entire period of the allotted defined work tour / period. Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours.
- Academic progress of interns is subject to periodic review by the academic partner. Students must familiarize themselves with Company policies.
- Failure to adhere to policies while on tour as an intern may result in termination of internship.
- The Students are responsible to follow all safety norms as prescribed by the company.
- The Company is not responsible in case of any incident occurs at work place due to the negligence /violation of safety rules by the student.
- Once the list of selected students is communicated and accepted, no changes will be accepted or replaced from the selected list. The company's selection is final for 4 to 5 months internship period.

Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of 5 years from the effective Date unless extended in writing one month prior to date of expiry.
- Either party is free to withdraw at any time with prior written notice to the other party of its intention to withdraw. Both parties will endeavour to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate.

Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Agreed to: Ch. Shekay Babu

For

Harita Fehrer Limited

For

VFSTR

REGISTRAR
VIGNAN'S FOUNDATION

OR SCIENCE, TECHNOLOGY AND RESEARCH
(Decined to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA





Between

Vignan's Foundation for Science, Technology & Research University Vadlamudi, Guntur District, Andhra Pradesh, India

And

Hexaware Technologies, Vijayawada For Industry - Institute Collaboration

- 1. Vignan's Foundation for Science, Technology & Research University (VFSTRU) and Hexaware Technologies here by agree to encourage industry institute cooperation through interaction and training in furtherance of the advancement of learning as stated below.
 - a) To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research & Development activities.
 - b) To facilitate the training of students from VFSTRU at Hexaware Technologies for the purpose of acquiring skills and advancement of practical knowledge.
 - c) To foster the exchange of academic publications, scholarly information, and state of art technologies.
 - d) To promote other academic activities, Such as the development of interprofessional projects, which enhance the above mentioned goals
- 2. Both the organization acknowledge that the visits by staff and students from one of the other shall be subject to the regulation and policies of VFSTRU and Hexaware Technologies.
- 3. Both the organization agree that all expenses, including training material, travel, honoraria and all other costs, shall be the responsibility of the home institute and determined on a case-by case basis. However, each side will make its best efforts to make available all its facilities to visiting staff and students.
- 4. Members from both the organizations may be invited to offer advanced courses at other's place as adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review the Memorandum of Understanding after 2 years following date of signing, and acknowledge that this memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

Managing Director

Hexaware Technologies Date: 02/11/2019 REGISTRAR

VFSTRU

REGISTRAR
VIGNAN'S FOUNDATION
: JR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522,213

GUNTUR (DISTRICT), A.P. INDIA





This memorandum of Understanding is entered and executed on this 07 November 2019 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and Hughes Systique Private Limited, Bengaluru.

- Vignan's Foundation for Science Technology and Research University and Hughes Systique Private Limited, Bengaluru hereby agree to encourage Industry-Institute cooperation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at Hughes Systique Private Limited, Bengaluru for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- 2. Both the organizations acknowledge that the visits by staff and students from one to the other are subject to the regulations and policies of Vignan's Foundation for Science Technology and Research University and Hughes Systique Private Limited, Bengaluru.
 - 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.

- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review this Memorandum of Understanding after four years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of Hughes Systique Private Limited

On behalf of VFSTR

Name: Dr. M.S. Raghunathan

Designation: Registrar

REGISTRAR VIGNAN'S FOUNDATION

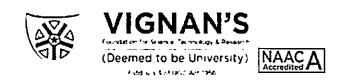
OR SCIENCE, TECHNOLOGY AND RESEARCH

(Deemed to be University)
VADLAMUDI-522 213

GUNTUR (DISTRICT), A.P. INDIA

Designation:

Name: V. Perunal





This memorandum of Understanding is entered and executed on this 11 December 2019 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and Info Base Systems, Hyderabad.

- 1. Vignan's Foundation for Science Technology and Research University and Info Base Systems, Hyderabad hereby agree to encourage Industry-Institute co-operation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at Info Base Systems, Hyderabad for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and Info Base Systems, Hyderabad.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.

- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review this Memorandum of Understanding after five years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of Info Base Systems

Name: V. Sanjay Junay

Designation:

On behalf of VFSTR

Name: Dr. M.S. Raghunathan

REGISTRAR
VIGNAN'S FOUNDATION

JR SCIENCE, TECHNOLOGY AND RESEARCH

Designation mRetgistratiniversity)
VADLAMUDI-522 213

GUNTUR (DISTRICT), A.P. INDIA





This memorandum of Understanding is entered and executed on this 28 November 2019 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and KEC International Limited, Mumbai.

- Vignan's Foundation for Science Technology and Research University and KEC International Limited, Mumbai hereby agree to encourage Industry-Institute co-operation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at KEC International Limited, Mumbai for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and KEC International Limited, Mumbai.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.

- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review this Memorandum of Understanding after five years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of KEC International Limited

Name: (i. Cofal Pao

Designation:

On behalf of VFSTR

Name: Dr. M.S. Raghunathan

SCIENCE, 75

ABOn: Registrar Design





This memorandum of Understanding is entered and executed on this 30 November 2019 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and Krest Technologies, Vijayawada.

- Vignan's Foundation for Science Technology and Research University and Krest Technologies, Vijayawada hereby agree to encourage Industry-Institute co-operation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at Krest Technologies, Vijayawada for the purpose of acquiring skills and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and Krest Technologies, Vijayawada.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.
- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.

5. Both the organizations agree to review this Memorandum of Understanding after three years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of Krest Technologies

Name: B. Availab

Designation;

On behalf of VFSTR

Name: Dr. M.S. Raghunathan

Designation: Registrar

REGISTRAR
VIGNAN'S FOUNDATION
OR SCIENCE, TECHNOLOGY AND RESEARCI
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA





This memorandum of Understanding is entered and executed on this 05 February 2020 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and LOSANS Software Solutions Pvt Ltd, Hyderabad.

- Vignan's Foundation for Science Technology and Research University and LOSANS Software Solutions Pvt Ltd, Hyderabad hereby agree to encourage Industry-Institute cooperation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at LOSANS Software Solutions Pvt Ltd, Hyderabad for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and LOSANS Software Solutions Pvt Ltd,
 Hyderabad.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.

- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review this Memorandum of Understanding after three years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

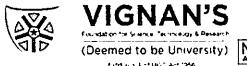
On behalf of LOSANS Software Solutions Pvt Ltd On behalf of Vignan's Foundation for Science Technology and Research University

Name: K. Szeedhay

Name: Dr. M.S. Raghunathan

Designation:

Designation: Registrar







MEMORANDUM OF UNDERSTANDING

This memorandum of Understanding is entered and executed on this 21 February 2020 by and between Vignan's Foundation for Science Technology and Research University, Vadlamudi and Myneni IT Solutions Private Limited, Hyderabad.

- Vignan's Foundation for Science Technology and Research University and Myneni IT Solutions Private Limited, Hyderabad hereby agree to encourage Industry-Institute cooperation through interaction and training in furtherance of the advancement of learning as stated below:
 - a. To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research and Development activities.
 - b. To facilitate the training of students from Vignan's Foundation for Science Technology and Research University at Myneni IT Solutions Private Limited, Hyderabad for the purpose of acquiring ski! Is and advancement of practical knowledge.
 - c. To foster the exchange of Academic publications, scholarly information and state of art technologies.
 - d. To promote other academic activities such as development, of inter professional projects, which enhance the above mentioned goals.
- Both the organizations acknowledge that the visits by staff and students from one to the
 other are subject to the regulations and policies of Vignan's Foundation for Science
 Technology and Research University and Myneni IT Solutions Private Limited,
 Hyderabad.
- 3. Both the organizations agree that the all expenses, including training material, travel, honoraria and all other costs shall be the responsibility of home institute and determined on a case-by-case basis. However, each side will make it best efforts to make available all its facilities to visiting staff and students.

- 4. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.
- 5. Both the organizations agree to review this Memorandum of Understanding after three years following the date of signing and acknowledge that this Memorandum is subject to revision and termination at any time by mutual consent or by six months notice by either party.

On behalf of Myneni IT Solutions Private Limited

On behalf of VFSTR

Name: J. Vlu Gofal

Designation:

Name: Dr. M.S. Raghunathan





Memorandum of Understanding (MOU)

between

VIGNAN UNIVERSITY

and

Maavi Info Solutions

This MOU is between Vignan University referred to as Vignan) and (hereafter Maavi Info Solutions for the purpose of establishing and enhancing Industry Institute Interaction between the two parties. This linkage gives MAAVI INFO SOLUTIONS an opportunity to establish a research centre to train Vignan's students and faculty through training programs and involve faculty & students in their projects. Vignan envisages benefit in terms of enhanced practical training for the students, opportunity for the faculty to do research and offer their consultancy to solve live projects offered by MAAVI INFO SOLUTIONS.

About Vignan

Vignan University is an institute, which provides quality education in a diverse and intellectually stimulating environment. It imparts value addition training to students to make them competent and inspired engineers. The Institute celebrates the power of knowledge, cultivates vision and encourages new ideas, besides aiming to inculcate human values and build awareness about the self and society around. The Institute is well known for its dedicated faculty, state-of-the-art infrastructure and excellent placement record. As a University, it is in the process of improving its standards of a global level technical institution. The latest curriculum has been prepared after consulting the institute's illustrious alumni working across the world, veterans from industry and distinguished academics possessing a rich teaching and research background.

About MAAVI INFO SOLUTIONS

Maavi Info Solutions Private Limited is a Private incorporated on 27 February 2013. It is classified as Non-govt company and is registered at Registrar of Companies, Hyderabad. Its authorized share capital is Rs. 100,000 and its paid up capital is Rs. 100,000. It is inolved in Software publishing, consultancy and supply [Software publishing includes production, supply and documentation of ready-made (non-customized) software, operating systems software, business & other applications software, computer games software for all platforms. Consultancy includes providing the best solution in the form of custom software after

analyzing the user?s needs and problems. Custom software also includes made-to-order software based on orders from specific users. Also, included are writing of software of any kind following directives of the users; software maintenance, web-page design

- 1.11Any other facility required by the other party may be extended, with terms and Conditions mutually agreed upon.
- 1.12Both parties shall take all reasonable steps to ensure the successful completion of the collaboration and cooperate with each other in duly carrying out the obligation agreed upon.
- 1.13The Hardware and Software provided by MAAVI INFO SOLUTIONS will be returned at the expiry or termination of the MOU " as is where is" condition.

2. Mutual Obligations:

- 2.1 This collaboration is not exclusive to both parties. And shall not disallow each party from having similar collaboration with others. Except as expressed in this MOU, there shall be no obligation on any party to compensate the other in any manner or to make any claim.
- 2.2 Each party will meet the conditions agreed upon.
- 2.3 Each party shall respect the other's intellectual property (IP) and shall not use any trade name, trade mark or symbol or designation belonging to other, without prior written approval. No party shall hold out as an agent or representative of the other or create any liability for the other. The parties shall Indemnify the other for breach of this clause.
- 2.4 Both parties shall maintain confidentiality about any information, course material, plans, discussions, strategies or any material which shall be deemed to be confidential and marked accordingly. Any information, course material or the like in the public domain shall not be part of this commitment.

3. Limitation and Warranties:

- 3.1 Each party shall ensure that the other is not put to any liability for any part during the linkage.
- 3 .2 Each party represents that they have full power and authority to enter into this MOU in general.
- 3.3 Each party shall ensure that employees of other party, involved in the interaction, are not solicited during the interaction and six months immediately after the termination of the interaction. This restriction shall not apply to the employees of one party who have independently applied to the other party without solicitation by the other party.

TERMS & CINDITIONS

1. Nature of the Relationship

- 1.1. This MOU is for collaboration between both parties, for mutual benefit for VignanUniversity and MAAVI INFO SOLUTIONS.
- 1.2. This MOU will be valid for 2 years from the date of signing. The progress of the linkage may be reviewed at six months intervals and appropriate necessary corrective measures may be initiated by each party.
- 1.3. Each party will have the full liberty to terminate the collaboration, with an advanced notice of three months.
- 1.4. Vignan will provide enough space in its campus, mutually agreed upon, as per the requirement. Also it will provide workshop facilities for non-commercial purposes.
- 1.5. Vignan will provide 10 systems with Internet facility.
- 1.6. Vignan will allow MAAVI INFO SOLUTIONS to use its Microprocessor, Microcontroller, DSP, VLSI boards and other electronic instruments like Oscilloscopes, function generators, soldering station and related software without any inconvenience to the

functioning of the ECE department.

- 1.7. The faculty of Vignan will continue to offer research and consultancy and associate with M,Tech and B.Tech projects offered by MAAVI INFO SOLUTIONS.
- 1.8. MAAVI INFO SOLUTIONS will invest 25,00,000 rupees in Microprocessor, Microcontroller, DSP, PLC, PCDAQ and VLSI development boards.
- 1.9. Students will be given an opportunity to associate with MAAVI INFO SOLUTIONS in design and development tasks.
- 1.10. MAAVI INFO SOLUTIONS will offer it's training programs at cost less than 50% of their market value to students and staff interested.

4. General:

- 4.1 Both parties will designate a representative from its side, who will be the Single Point of Contact (SPOC) on behalf of that party.
- 4.2 Both parties shall not use the name of the other party in any advertisement or

make any public announcement without the prior written approval of the other.

4.3 Any arbitration of disputes arising under this MOU will have to be in the jurisdiction of the courts in Guntur.

Name: Dr.M.S Raghunathan

Designation: Registrar

Date: 05.01.2020

Place: Vignan University

Name: Mr. Uday Sharma

Designation: Managing Director

Date: 05.01.2020

rct Maavi Into Solutions HYDERABAD





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on 05.01.2020, between the Ocean Info Tech, having its principal place of business at Ram Dev Pir Chowkdi, Dharam Nagar, Rajkot, Gujarat 360005 referred as "OIT "and the academic partner "Vignan's Foundation for Science, Technology and Research (VFSTR)" referred as "VFSTR", having its principal place of business at VFSTR, Vadlamudi, Guntur District- 522213, Andhra Pradesh, India

I. Introduction

About OIT:

Ocean Info Tech is a creative company, doing extensive work in the field of Web Development, Mobile App Development. Ocean Infotech is a website design & mobile application and development company in India. It is an amalgam of talented designers, developers, project managers and business developers who work in co-ordination towards a single goal — Client Success. Our customer-centric approach enables us to make our client's goals as ours and deliver scalable and measurable solutions. The awards we have achieved with our approach are the trust and long-term mutual commitment to our clients.

About VFSTR:

VFSTR located in Guntur District of Andhra Pradesh is a NAAC "A" graded deemed-to-be University under sec-3 of UGC Act, 1956 and is the flagship institution of Vignan Group. The Institution has recently been ranked in 88 position among 3000 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located on a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTR is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The Institution conducts 19 UG, 22 PG and 12 Ph.D. Programmes in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and fifteen Research Centres in frontier areas of Science and Technology.

Besides, we have international Collaboration Programmes with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 6552 students are presently pursuing their studies in the University boin at ine UG, PG and Ph.D. level.

The Institution has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. Siemens. TSDI was launched on 02-02-2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and Terms of Collaboration

- a) Industrial/ In Plant Training
- b) Technical Resource Support

c) Internship for students

- Students chosen for Interns be in good standing at their school or university;
- Generally, interns must be able to work full-time during the entire period of the defined work tour *I* period (6 months).
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) towards the completion of his or her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
- The topic for the project, if any, will be freezed upon discussing with the candidate.
- During this temporary engagement, the student(s) will not be paid any stipend/remuneration. The student(s) has to make his/her own arrangement for accommodation and transportation.
- During the course of association, the student(s) shall maintain utmost secrecy and
 confidentiality with regard to any information, processes, procedures and systems
 etc. received/ known by him/her and shall not disclose the same to any other third
 party. Further, he/she shall not make any unauthorized disclosure nor take unfair
 advantage of such information, which shall be prejudicial and detrimental to the
 interest of the Company.
- The student(s) will also be responsible for the safekeeping and returning in good condition of all the Company's property that may be in his use, custody and charge.
- The student(s) shall adhere to the rules and regulations of the organization.
- If a student accepts an employment position with another company while on an intern tour at OIT, the student's intern/employment with OIT may terminate.
- As an intem, the student(s) will not receive any of the employee benefits that
 regular employees receive, including, but not limited to health insurance, vacation
 or sick pay, paid holidays, or participation in employee schemes, if any, and will
 have no contractual binding with the company for employment.

- Students must familiarize themselves with OIT policies. Failure to adhere to OIT policies while on tour as an intern may result in termination.
- OIT shall review the skills and performance of the student(s) at the end of
 internship through written test and the qualified/merit students shall be offered
 employment as "TRAINEE ENGINEER" with pay as per the norms of the
 Company. The posting location of such selected students will depend on the
 vacancies at that point in time. However, OIT does not guarantee any employment
 with the company by mere completing the internship/ training.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Tennination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of five (5) years from the Effective Date unless extended in writing two (2) months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the three (3) months notice period expires.

V. Amendments

• Amendments to this Memorandum of Understanding may be proposed either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.

• This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE HEREBY SET AND SUBSCRIBED THEIR HANDS AND SEALS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

Ocean Info Tech

Vignan Foundation for Science, Technology and Research

For Oceans Info Tech. Rejkoi, Gujarat

Signature:

Name

: Ms. Sulochana Rani

Title: Head-Human Resources

Signature:

Name : Cmde. Dr. M.S.Raghunathan

(Retd.)

Title : Registrar





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on **05.01.2020**, between the Sai Sumukha Properties Private Limited, having its principal place of business at 16, Kathriguppe Main Rd, ITI Layout, Banashankari 3rd Stage, Banashankari, Bengaluru, Karnataka 560085 referred as "Sai Sumukha "and the academic partner "Vignan's Foundation for Science, Technology and Research (VFSTR)" referred as "VFSTR", having its principal place of business at VFSTR, Vadlamudi, Guntur District- 522213, Andhra Pradesh, India

I. Introduction

About Sai Sumukha:

Sai Sumukha develop and deliver aesthetically designed, functionally efficient residential and commercial complexes ensuring more value for your money. Their buildings reflect our engineering excellence which are developed to provide complete customer satisfaction and create long lasting value.

Sai Sumukha founders have decades of experience in delivering high value projects. Sai Sumukha have already completed and delivered over 18 projects to over 400 satisfied customers. Sai Sumukha ensure that every project is planned to perfection. Starting from the optimum usage of land to building the right type of project for that location with suitable amenities ensures that every project delivers the right value for its buyer.

About VFSTR:

VFSTR located in Guntur District of Andhra Pradesh is a NAAC "A" graded deemed-to-be University under sec-3 of UGC Act, 1956 and is the flagship institution of Vignan Group. The Institution has recently been ranked in 88 position among 3000 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located on a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTR is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The Institution conducts 19 UG, 22 PG and 12 Ph.D. Programmes in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and fifteen Research Centres in frontier areas of Science and Technology. Besides, we have international Collaboration Programmes with USA, UK, Canada, Korea, France, Japan and Singapore. A total of 6552 students are presently pursuing their studies in the University boin at ine UG, PG and Ph.D. level.

The Institution has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. Siemens. TSDI was launched on 02-02-2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and Terms of Collaboration

- a) Industrial/ In Plant Training
- b) Technical Resource Support

c) Internship for students

- Students chosen for Interns be in good standing at their school or university;
- Generally, interns must be able to work full-time during the entire period of the defined work tour *I* period (6 months).
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) towards the completion of his or her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
- The topic for the project, if any, will be freezed upon discussing with the candidate.
- During this temporary engagement, the student(s) will not be paid any stipend/remuneration. The student(s) has to make his/her own arrangement for accommodation and transportation.
- During the course of association, the student(s) shall maintain utmost secrecy and confidentiality with regard to any information, processes, procedures and systems etc. received/ known by him/her and shall not disclose the same to any other third party. Further, he/she shall not make any unauthorized disclosure nor take unfair advantage of such information, which shall be prejudicial and detrimental to the interest of the Company.
- The student(s) will also be responsible for the safekeeping and returning in good condition of all the Company's property that may be in his use, custody and charge.
- The student(s) shall adhere to the rules and regulations of the organization.

- If a student accepts an employment position with another company while on an intern tour at Sai Sumukha, the student's intern/employment with Sai Sumukhamay terminate.
- As an intem, the student(s) will not receive any of the employee benefits that regular employees receive, including, but not limited to health insurance, vacation or sick pay, paid holidays, or participation in employee schemes, if any, and will have no contractual binding with the company for employment.
- Students must familiarize themselves with Sai Sumukha policies. Failure to adhere to Sai Sumukha policies while on tour as an intern may result in termination.
- Sai Sumukha shall review the skills and performance of the student(s) at the end of
 internship through written test and the qualified/merit students shall be offered
 employment as "TRAINEE ENGINEER" with pay as per the norms of the
 Company. The posting location of such selected students will depend on the
 vacancies at that point in time. However, Sai Sumukha does not guarantee any
 employment with the company by mere completing the internship/ training.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

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IV. Term and Tennination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of two (2) years from the Effective Date unless extended in writing two (2) months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the three (3) months notice period expires.

V. Amendments

 Amendments to this Memorandum of Understanding may be proposed either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.

- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE HEREBY SET AND SUBSCRIBED THEIR HANDS AND SEALS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

Sai Sumukha Properties Private Limited

Vignan Foundation for Science, Technology and Research

For Sai Sumukna Properties Pvi. Ltd. Bengsluru, Kamataka

Signature:

Vishnu Jain

Name Title

: Chief Manager - Operations

Signature:

Name

: Cmde. Dr. M.S.Raghunathan

(Retd.)

Title

: Registrar

REGISTRAR
VIGNAN'S FOUNDATION
OR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213

r (MISTRICT), A.P. INDIA





(ACCREDITED BY NAAC WITH A GRADE)

MEMORANDUM OF UNDERSTANDING

BETWEEN

VFSTR UNIVERSITY, VADLAMUDI

AND

SAMARTH INFRA-TECH SERVICES, PUNE

VFSTR University and Samarth Infra Tech Services, Pune are here by agree to encourage Industry - Institute Cooperation through interaction and training in furtherance of the advancement of learning as stated below:

- To encourage visits by staff from one institute to the other for the purpose of engaging in Training, Research & Development activities.
- To permit the students of VFSTR University to undergo internship training at Samarth Infra R&D centre and its allied organizations.
- To permit the students of VFSTR University to undergo in plant training at Samarth Infra R&D centre and its allied organizations.
- Samarth Infra shall offer its expertise through the conduction of guest Lectures, Workshops, Courses and Faculty development Programs on areas such as Embedded Systems, VLSI, DSP / DIP, Communication systems and Wireless Embedded, RTOS, PCB designing with Or CAD.
- The faculty of Vignan University and Samarth Infra will collaborate and explore for consultancy opportunities.
- 1. Both the organizations acknowledge that the visits by staff and students from one to the other shall be subjected to the regulations and policies of VFSTR University and Samarth Infra Tech Services, Hyderabad,
- 2. Both the Organizations agreed that all expenses, including training material, travel, honoraria and all other costs, shall be the responsibility of the home institute and determined on a case-by-case basis. However, each side will make its best efforts to make available all its facilities to visiting staff and students

3. Members from both the organizations may be invited to offer advanced courses at other's place as Adjunct faculty. Determining the length of course and compensation can be decided depending upon the resources.

BREACH OF MOU

In the event of any breach of the terms of this MoU which is capable of rectification, by either party hereto, such other party shall be entitled to call upon the party to rectify such breach within fifteen (15) days from the date of the notice, failing which the breach shall be deemed to be a material breach, and shall entitle such other party to rescind this MoU for the material breach

TERMS AND TERMINATION

This MoU is valid for a term of three year commencing from 05-02-2020 unless terminated by either party by giving six month's notice or extended mutually by both parties hereto, on the same terms and conditions herein.

For Samarth Infra Eng Ltd. Nanakray Ada-Hyderabar

On behalf of Samarth Infra Tech Services,

Signature: Mr.Prnay Roy

Name & Designation: CEO

Date: 05.02.2020

On behalf of VFSTR University,

Signature: Dr.M.S Raghunathan

Name & Designation: Registrar

Date: 05.02.2020





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on 05.01.2020, between the Smartron India Privat Limited, having its principal place of business at 5th Floor, Corporate Court Next to Sheraton, opp. ICICI Towers, Financial District, Nanakaramguda, Telangana 500032 referred as "SMARTRON "and the academic partner "Vignan's Foundation for Science, Technology and Research (VFSTR)" referred as "VFSTR", having its principal place of business at VFSTR, Vadlamudi, Guntur District- 522213, Andhra Pradesh, India

I. Introduction

About SMARTRON:

Smartron Electronics partners with clients pro-actively and professionally to integrate the best high-tech total solutions through our knowledge and expertise. Smartron provides consultancy, design, engineering, implementation, maintenance services and maintenance management throughout the entire technology life cycle and business processes with customers.

About VFSTR:

VFSTR located in Guntur District of Andhra Pradesh is a NAAC "A" graded deemed-to-be University under sec-3 of UGC Act, 1956 and is the flagship institution of Vignan Group. The Institution has recently been ranked in 88 position among 3000 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located on a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTR is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The Institution conducts 19 UG, 22 PG and 12 Ph.D. Programmes in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and fifteen Research Centres in frontier areas of Science and Technology. Besides, we have international Collaboration Programmes with USA, UK, Canada,

Korea, France, Japan and Singapore. A total of 6552 students are presently pursuing their studies in the University boin at ine UG, PG and Ph.D. level.

The Institution has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. Siemens. TSDI was launched on 02-02-2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and Terms of Collaboration

- a) Industrial/ In Plant Training
- b) Technical Resource Support
- c) Internship for students
 - Students chosen for Interns be in good standing at their school or university;
 - Generally, interns must be able to work full-time during the entire period of the defined work tour *I* period (6 months).
 - Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) towards the completion of his or her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
 - The topic for the project, if any, will be freezed upon discussing with the candidate.
 - During this temporary engagement, the student(s) will not be paid any stipend/remuneration. The student(s) has to make his/her own arrangement for accommodation and transportation.
 - During the course of association, the student(s) shall maintain utmost secrecy and
 confidentiality with regard to any information, processes, procedures and systems
 etc. received/ known by him/her and shall not disclose the same to any other third
 party. Further, he/she shall not make any unauthorized disclosure nor take unfair
 advantage of such information, which shall be prejudicial and detrimental to the
 interest of the Company.
 - The student(s) will also be responsible for the safekeeping and returning in good condition of all the Company's property that may be in his use, custody and charge.
 - The student(s) shall adhere to the rules and regulations of the organization.
 - If a student accepts an employment position with another company while on an intern tour at SMARTRON, the student's intern/employment with SMARTRON may terminate.
 - As an intem, the student(s) will not receive any of the employee benefits that regular employees receive, including, but not limited to health insurance, vacation or sick pay, paid holidays, or participation in employee schemes, if any, and will have no contractual binding with the company for employment.

- Students must familiarize themselves with SMARTRON policies. Failure to adhere to SMARTRON policies while on tour as an intern may result in termination.
- SMARTRON shall review the skills and performance of the student(s) at the end of
 internship through written test and the qualified/merit students shall be offered
 employment as "TRAINEE ENGINEER" with pay as per the norms of the
 Company. The posting location of such selected students will depend on the
 vacancies at that point in time. However, SMARTRON does not guarantee any
 employment with the company by mere completing the internship/ training.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

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IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of five (5) years from the Effective Date unless extended in writing two (2) months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the three (3) months notice period expires.

V. Amendments

• Amendments to this Memorandum of Understanding may be proposed either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.

 This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE HEREBY SET AND SUBSCRIBED THEIR HANDS AND SEALS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

Smartron Electronics Private Limited

Vignan Foundation for Science, Technology and Research

For Smarron India Pvt. Ltd., Nanakramguda-Hyderabad

Signature: ...

Name

: Vignesh Pujara

Title : Head-Human Resources

Signature:

Name : Cmde. Dr. M.S.Raghunathan

(Retd.)

Title : Registra





MEMORANDUM OF UNDERSTANDING

TechnoPlus IT Consulting Private Limited and Vignan's University

This non-binding Memorandum of Understanding ("MoU") entered into effective as of 05.01.2020, by and between:

TechnoPlus IT Consulting Private Limited., a private limited company having its registered office at 3rd Floor, P.N. Plaza, Lane Beside Staples, Munnekolala Main Road, SGR Dental College Rd, Chandra Layout, Marathahalli, Bengaluru, Karnataka 560037, India, and hereinafter unless the context otherwise requires be referred to as "TIPL"

And

Vignan's Foundation for Science, Technology & Research University is a private University in the Guntur district Andhra Pradesh, India and referred to as "Vignan".

Now therefore this MOU witnesses:

PURPOSE

TIPL and Vignan's University hereby establish this Memorandum of Understanding (MoU) to express their desire to continue working together in the areas of Semiconductors development.

TIPL has extended its services to complete Product engineering space from concept to product realisation and is the OEM for many Tier-I companies. It is aiming to acquire wide customer base in North America, Europe and Asia Pacific. Over the years, TIPL has made a remarkable geographical expanTIPL to Singapore, Hyderabad and Kochi escalating its revenues by over 20 times.

TIPL and Vignan's University wish to explore mutually beneficial activities to provide profesTIPLal and scientific information for the potential advancement of education, information, and innovation in technology.

11 ROLES AND RESPONSIBILITIES

This MOU sets forth the general roles and responsibilities that the parties propose to follow as they cooperate in the exchange of information in order to collaborate further to do the following:

- a) Host or participate in technical seminars jointly with the intention to promote science and practice of engineering and allied sciences, wherein technical literature is presented in the fields of engineering and, in particular, radio-frequency, microwave, semiconductor characterization, Nano-technology and digital electronics.
- b) TIPL has offered student internships to its students. TIPL will continue this activity based on an available students at Vignan's University in the area of semiconductor

design, process design, quality assurance, foundry, FPGA design, software design for a period of 4-6 months at TIPL R&D.

Media Release

Any use of the Vignan's University's or TIPL TECHNOLOGIES' brand names, trade names, service names, trademarks, service marks, and the like, must be agreed in writing on a case-by-case basis. Each such agreement may set-forth the applicable terms and conditions. The receiving/publishing party will provide the other party up to fourteen (14) days or such other mutually agreed time to review a copy of any proposed public release of information resulting from collaborative projects and to permit the other party to designate all or any part of the information as not subject to disclosure. All designated restricted material will be protected from disclosure.

TERM AND TERMINATION

The MoU shall be effective from the effective date indicated above, and shall be valid for an initial term of two years, unless terminated earlier by either party. The initial term of this MoU will be automatically extended for additional consecutive periods of two year, unless terminated upon written notice by either party. The notice of early termination or termination at the end of the initial or any extenTIPL period should be issued at least 90 days before the intended date of termination and such termination will be without liability.

GENERAL

The parties understand that nothing herein shall be construed as a binding contract between the parties until such time as duly authorized representatives of the parties hereto execute a formal written agreement with respect to the subject matter of this MoU. The parties further understand that (i) the activities intended by this MoU may not be successfully completed; (ii) the results achieved may not be as anticipated. Neither party shall be liable for any direct, indirect, punitive, special, incidental or consequential damages arising out of or in connection with this MoU, whether for breach of this MoU or in torts, including loss of business, data, revenue, profits, or for any third party claims against the other whatsoever.

This MoU shall not be construed to be an agency or a partnership or joint venture or an employment relationship. Neither party shall be entitled to bind the other party with any third party by its actions, unless it has specifically obtained the prior written consent of such other party to do so.

Each party is an independent contractor, and nothing under this MoU shall be construed to create an employment relationship, whether for tax or for any other purpose, nor any partnership or joint venture between the parties. No proviTIPL of this MoU grants either party any express or implied right of authority to assume or create any obligations or responsibility on behalf of or in the name of the other party, or bind the other party in any manner or thing whatsoever. Neither party nor its personnel shall be considered employees of the other.

Neither party shall assign or transfer this MoU without the prior written consent of the other party.

This MoU supersedes all prior oral or written communication, discusTIPLs and representations communicated between the parties hereto in respect of the subject matter of this MoU. Any modification to this MoU shall only be made by way of a written document duly executed by representatives of both parties hereto.

Any notice under Section III of this MoU will be in writing and delivered by hand or by registered mail, return receipt requested, to the other party at the registered office or as may be substituted by the notice. If any notice is sent by mail, notice will be effective on the date of receipt.

IN WITNESS WHEREOF, the parties hereto have executed this MoU on the date, month and year, hereinabove written.

WITNESSES:

Signed and Dated on:

For Vignan's University

Name: Dr. M.S. Raghunathan

Designation: Registrar

For TechnoPlus IT Consulting Pvt. Ltd.

Name: Kapil Kumar Designation: Director

For Techno Plus Services Private Limited KPHB-HYDERABAD

Signature:

REGISTRAR **VIGNAN'S FOUNDATION** FOR SCIENCE, TECHNOLOGY AND RESEARCH (Décimed to be University) VADLAMUDI-522 213 GUNTUR (DISTRICT), A.P. INDIA





(ACCREDITED BY NAAC WITH 'A' GRADE)

MEMORANDUM OF UNDERSTANDING BETWEEN

Vignan's Foundation for Science, Technology and Research University (VFSTRU), Vadlamudi, Guntur Dist.

and

TeleDNA Communications Private Limited, Bengaluru

This memorandum of understanding is made at Vadlamudi, Guntur Dist., A.P between **TeleDNA Communications Private Limited.**, a software design and development corporation registered as a Private Limited Company and represented by Managing Partner hereinafter referred to as "TeleDNA Communications Private Limited" of the one part and Vignan's Foundation for Science, Technology and Research University and represented by Registrar referred to as VFSTRU as the other part.

TeleDNA Communications Private Limited is one of the India's largest firms in product designing, engineering development and turnkey solutions for telecom, Defense, Solar, Power and Infrastructure Sectors. Powered by sophisticated research and design capabilities in tactical communication technologies, TELEDNA today stands among the select Indian enterprises to work on the spearheading growth of advanced telecommunications through indigenous development of latest optical transmission products and next-gen wireless and wired access solutions.

With its capabilities to innovate and deliver quality products and solutions TELEDNA covers the entire spectrum in the communications sector and its in house backward and forward integrations with auxiliary and ancillary products and solutions backed by strong R&D capabilities allows TELEDNA to support all kinds of customer requirement. Started in 1989, TELEDNA now rules India within its business domain along with its presence in Srilanka, Bangladesh, Nepal, Africa and Middle East. TELEDNA today is a 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.

The objective of this MOU is to develop the industry and institution interaction between TeleDNA Communications Private Limited and VU.

1. The initial period of the MOU - 60 months.

This MOU would be renewed automatically unless both the parties would mutually discuss and agree revised terms, if any, of this agreement. Either party may terminate this agreement with 90 days written notice to the other party.

- 2. VU Responsibilities:
- i) VU shall work with TeleDNA Communications Private Limited on an exclusive basis on developing the training modules.

- ii) VU agrees to provide up to a minimum of 30 hours of training content to the employees of TeleDNA Communications Private Limited.
- 3. TeleDNA Communications Private Limited Responsibilities:
 - I. TeleDNA Communications Private Limited will be responsible for providing internship opportunities for the B.Tech and M.Tech Students.
 - II. TeleDNA Communications Private Limited will be responsible for providing internship opportunities for the BBA and MBA Students.

The terms and conditions of this agreement are legally binding for both parties. This MOU represents the entire understanding between the parties with respect to the subject matter hereof and supersedes all prior communications, agreements and understandings relating thereto. The provisions of this MOU may not be modified, amended, or waived, except by a written instrument duly executed by both parties. "Confidential information" for the purposes of this Clause 6 means all documents (including this Understanding) and other information including, but not limited to all technical inputs, compilations, studies, drawings, specifications and other materials or records proprietary to or specifically concerning either party disclosed by one party to the other party for the purposes of this Understanding and where such information has been designated by that party, in writing to the other party, as constituting Confidential Information for the purposes of this Clause

No party shall assume any obligations or make commitments in the name of another party, except as may be agreed in advance and in writing by the Parties. The employees of one party shall not be deemed the employees of the other parties. Nothing herein shall be deemed to form or constitute a joint venture, partnership or other business association or fiduciary relationship between the Parties.

i ::: TeleDNA Communications Pvi, Ltd.

Boardury

Maraging Partner

TeleDNA Communications Private

Limited.

Date: 14.02.2020

Registrar

VFSTR University

Date: 14.02.2020



(ACCREDITED BY NAAC WITH A GRADE)



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on 05.01.2020, between the Ultron Electronics, having its principal place of business at Plot No 1-8-31 North Kamala Nagar, Near Sub-Register Office, Kushaiguda, ECIL, PO, Hyderabad, Telangana 500062 referred as "ULTRON" and the academic partner "Vignan's Foundation for Science, Technology and Research (VFSTR)" referred as "VFSTR", having its principal place of business at VFSTR, Vadlamudi, Guntur District- 522213, Andhra Pradesh, India

I. Introduction

About ULTRON:

Ultron Electronics partners with clients pro-actively and professionally to integrate the best high-tech total solutions through our knowledge and expertise. Ultron provides consultancy, design, engineering, implementation, maintenance services and maintenance management throughout the entire technology life cycle and business processes with customers.

About VFSTR:

VFSTR located in Guntur District of Andhra Pradesh is a NAAC "A" graded deemed-to-be University under sec-3 of UGC Act, 1956 and is the flagship institution of Vignan Group. The Institution has recently been ranked in 88 position among 3000 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located on a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTR is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The Institution conducts 19 UG, 22 PG and 12 Ph.D. Programmes in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and fifteen Research Centres in frontier areas of Science and Technology. Besides, we have international Collaboration Programmes with USA, UK, Canada,

Korea, France, Japan and Singapore. A total of 6552 students are presently pursuing their studies in the University boin at ine UG, PG and Ph.D. level.

The Institution has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. Siemens. TSDI was launched on 02-02-2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and Terms of Collaboration

- a) Industrial/ In Plant Training
- b) Technical Resource Support
- c) Internship for students
 - Students chosen for Interns be in good standing at their school or university;
 - Generally, interns must be able to work full-time during the entire period of the defined work tour I period (6 months).
 - Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) towards the completion of his or her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
 - The topic for the project, if any, will be freezed upon discussing with the candidate.
 - During this temporary engagement, the student(s) will not be paid any stipend/remuneration. The student(s) has to make his/her own arrangement for accommodation and transportation.
 - During the course of association, the student(s) shall maintain utmost secrecy and
 confidentiality with regard to any information, processes, procedures and systems
 etc. received/ known by him/her and shall not disclose the same to any other third
 party. Further, he/she shall not make any unauthorized disclosure nor take unfair
 advantage of such information, which shall be prejudicial and detrimental to the
 interest of the Company.
 - The student(s) will also be responsible for the safekeeping and returning in good condition of all the Company's property that may be in his use, custody and charge.
 - The student(s) shall adhere to the rules and regulations of the organization.
 - If a student accepts an employment position with another company while on an intern tour at ULTRON, the student's intern/employment with ULTRON may terminate.
 - As an intem, the student(s) will not receive any of the employee benefits that
 regular employees receive, including, but not limited to health insurance, vacation
 or sick pay, paid holidays, or participation in employee schemes, if any, and will
 have no contractual binding with the company for employment.

- Students must familiarize themselves with ULTRON policies. Failure to adhere to ULTRON policies while on tour as an intern may result in termination.
- ULTRON shall review the skills and performance of the student(s) at the end of
 internship through written test and the qualified/merit students shall be offered
 employment as "TRAINEE ENGINEER" with pay as per the norms of the
 Company. The posting location of such selected students will depend on the
 vacancies at that point in time. However, ULTRON does not guarantee any
 employment with the company by mere completing the internship/ training.

III. Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU.
 No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

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IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of ten (10) years from the Effective Date unless extended in writing two (2) months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior
 written notice to the other party of its intention to withdraw. During that year, both
 parties will endeavor to address and correct the concern of the party who wishes to
 withdraw. If those efforts are not successful, this Memorandum of Understanding
 will terminate when the three (3) months notice period expires.

V. Amendments

 Amendments to this Memorandum of Understanding may be proposed either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.

 This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE HEREBY SET AND SUBSCRIBED THEIR HANDS AND SEALS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

Ultron Electronics

Vignan Foundation for Science,

Technology and Research

For ULTON ELECTRONICS
Hyderabad

Signature: Lah Kasad Kadul

Name : Kali Prasad. Kadiyala

Title : Head-Human Resources (Ref

(Retd.)

Title : Registrar





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on 05.01.2020, between the Ultron Electronics, having its principal place of business at Plot No 1-8-31 North Kamala Nagar, Near Sub-Register Office, Kushaiguda, ECIL, PO, Hyderabad, Telangana 500062 referred as "ULTRON" and the academic partner "Vignan's Foundation for Science, Technology and Research (VFSTR)" referred as "VFSTR", having its principal place of business at VFSTR, Vadlamudi, Guntur District- 522213, Andhra Pradesh, India

I. Introduction

About ULTRON:

Ultron Electronics partners with clients pro-actively and professionally to integrate the best high-tech total solutions through our knowledge and expertise. Ultron provides consultancy, design, engineering, implementation, maintenance services and maintenance management throughout the entire technology life cycle and business processes with customers.

About VFSTR:

VFSTR located in Guntur District of Andhra Pradesh is a NAAC "A" graded deemed-to-be University under sec-3 of UGC Act, 1956 and is the flagship institution of Vignan Group. The Institution has recently been ranked in 88 position among 3000 odd Engineering Institutions in the country who participated in the survey conducted under the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located on a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College established in 1997. Supported by the Vignan Group consisting of 40 Institutions, which is serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTR is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The Institution conducts 19 UG, 22 PG and 12 Ph.D. Programmes in diverse fields of Engineering and Technology. The institution has four Centres of Excellence and fifteen Research Centres in frontier areas of Science and Technology. Besides, we have international Collaboration Programmes with USA, UK, Canada,

Korea, France, Japan and Singapore. A total of 6552 students are presently pursuing their studies in the University boin at ine UG, PG and Ph.D. level.

The Institution has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. Siemens. TSDI was launched on 02-02-2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and Terms of Collaboration

- a) Industrial/ In Plant Training
- b) Technical Resource Support

c) Internship for students

- Students chosen for Interns be in good standing at their school or university;
- Generally, interns must be able to work full-time during the entire period of the defined work tour *I* period (6 months).
- Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) towards the completion of his or her degree between work tours. Academic progress of interns is subject to periodic review by the academic partner.
- The topic for the project, if any, will be freezed upon discussing with the candidate.
- During this temporary engagement, the student(s) will not be paid any stipend/remuneration. The student(s) has to make his/her own arrangement for accommodation and transportation.
- During the course of association, the student(s) shall maintain utmost secrecy and confidentiality with regard to any information, processes, procedures and systems etc. received/ known by him/her and shall not disclose the same to any other third party. Further, he/she shall not make any unauthorized disclosure nor take unfair advantage of such information, which shall be prejudicial and detrimental to the interest of the Company.
- The student(s) will also be responsible for the safekeeping and returning in good condition of all the Company's property that may be in his use, custody and charge.
- The student(s) shall adhere to the rules and regulations of the organization.
- If a student accepts an employment position with another company while on an intern tour at ULTRON, the student's intern/employment with ULTRON may terminate.
- As an intem, the student(s) will not receive any of the employee benefits that regular employees receive, including, but not limited to health insurance, vacation or sick pay, paid holidays, or participation in employee schemes, if any, and will have no contractual binding with the company for employment.

- Students must familiarize themselves with ULTRON policies. Failure to adhere to ULTRON policies while on tour as an intern may result in termination.
- ULTRON shall review the skills and performance of the student(s) at the end of
 internship through written test and the qualified/merit students shall be offered
 employment as "TRAINEE ENGINEER" with pay as per the norms of the
 Company. The posting location of such selected students will depend on the
 vacancies at that point in time. However, ULTRON does not guarantee any
 employment with the company by mere completing the internship/ training.

III. Liability

Each party takes reasonable care and precaution in fulfilling the spirit of this MOU.
 No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

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IV. Term and Termination of this Memorandum of Understanding

- This Memorandum of Understanding shall last for the initial period of ten (10) years from the Effective Date unless extended in writing two (2) months prior to date of expiry.
- Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the three (3) months notice period expires.

V. Amendments

• Amendments to this Memorandum of Understanding may be proposed either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.

• This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

IN WITNESS WHEREOF THE PARTIES ABOVE NAMED HAVE HEREBY SET AND SUBSCRIBED THEIR HANDS AND SEALS ON THE DAY, MONTH AND YEAR FIRST ABOVE WRITTEN.

Ultron Electronics

Vignan Foundation for Science, Technology and Research

For ULTON ELECTRONICS
Hyderabad

Signature: Lali Klasad Ked

Name : Kali Prasad. Kadiyala

Title : Head-Human Resources

Signature:

Name : Cmde. Dr. M.S.Raghunathan

(Retd.)

Title : Registrar





MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding, entered into on 10.03.2020, between the Vazhra Nirman Constructions Private Limited; 1st Floor, Bhavana Enclave, VI-Phase, KPHB Colony, Hyderabad-500072 and the academic partner Vignan's Foundation for Science, Technology and Research (VFSTRU) (Deemed to be University), Vadlamudi, Guntur District Andhra Pradesh - 522 213, referred as "VFSTRU".

1. Introduction

About Vazhra Nirman Constructions Private Limited

Vazhra Nirman Constructions Private Limited was founded in 1995 by P.N.C. Menon. The company has also executed projects for some of India's corporate houses, including Infosys, WIPRO, HCL, Dell, Bosch, Biocon, Taj Group of Hotels and ITC Hotels. The company is also planning to invest INR 500 crore residential development in Gujarat International Finance Tec-City.

About the University:

Vignan's Foundation for Science, Technology and Research Deemed to be University (VFSTRU) located in Guntur (Dist.) of Andhra Pradesh is a NAAC "A" graded University under sec 3 of UGC Act 1956 and is the flagship institution of Vignan Group. The University has recently been ranked at 88" position among 3300 odd Engineering Institutions in the country who participated in the survey conducted *under* the aegis of National Institutional Ranking Framework (NIRE) by the Ministry of HRD, Govt. of India.

The University located in a 50-acre campus in a green and eco-friendly environment of Vadlamudi Village was awarded University status in 2008 and has evolved from the erstwhile Vignan's Engineering College, established *in* 1997. Supported by the Vignan Group consisting of 40 Institutions, which *is* serving the educational needs of about 44,000 students in both Andhra Pradesh and Telangana, VFSTRU is making giant strides in the right direction through implementation of various good practices in all areas of academic pursuit.

Right from the inception, every activity is made student-centric and quality conscious towards realizing the vision of transforming the students of this region into globally accepted, socially conscious, emotionally balanced and psychologically strong professionals. The University conducts 19 UG, 22 Ph.D. Programmes in diverse fields of Engineering and Technology, The institution has four Centers of Excellence and twelve Research Centers in frontier areas of Science and Technology, besides, we have international Collaboration Programmes with USA, Uk, Canada, Korea, France, Japan and Singapore. A total of 5323

students are presently pursuing their studies In the University both at the UG, PG and Ph.D level.

The University has recently been awarded as one of the Technical Skill Development Institution (TSDI) in Andhra Pradesh by AP Skill Development Corporation in Collaboration with M/s. SIEMENS. TSDI was launched on 02.02.2017 by Prof. Ghanta Subba Rao, Special Secretary to Government, Skill Development and Ex. Officio Secretary to the Hon'ble Chief Minister of Andhra Pradesh.

II. Objectives and terms of Collaboration

- a. Industrial Training
- b. On site training
- c. Technical resource support
- d. Internship for students
 - Students chosen for Interns be in good standing at their school or university
 - Generally, Interns must be able to work full-time during the entire period of the defined work tour / period.
 - Interns must make good progress (completion of all academic requirements as stipulated by the governing academic body) toward the completion of his/her degree between work tours. Academic progress of inters is subject to periodic review by the academic Partner.
 - If a student accepts and employment position with another employer while on intern period at GTI, the student's employment with Vazhra Nirman Constructions Private Limited may be terminated.
 - Students must familiarize themselves with Vazhra Nirman Constructions Private Limited policies, Failure to adhere to Vazhra Nirman Constructions Private Limited policies while on tour as a intern may result in termination of internship.
 - The Students are responsible to follow all company rules & regulation as prescribed by the Company.
 - The Company is not responsible in case of any incident took place due to the negligence /violation of safety rules by the student.
 - Once the list of students allowed the names will not be altered or replaced. The company initial selection in find for culture internship period.

III. Liability

• Each party takes reasonable care and precaution in fulfilling the spirit of this MOU. No other liabilities are applicable unless explicitly agreed before in writing by the authorized persons.

IV. Term and Termination of this Memorandum of Understanding

• This Memorandum of Understanding shall last for the initial period of five years from the Effective Date unless extended in writing <u>two</u> months prior to date of expiry.

• Either party is free to withdraw at any time during the initial period with prior written notice to the other party of its intention to withdraw. During that year, both parties will- endeavor to address and correct the concern of the party who wishes to withdraw. If those efforts are not successful, this Memorandum of Understanding will terminate when the two (%) month notice period expires.

V. Amendments

Amendments to this Memorandum of Understanding may be proposed, either by the undersigned or their successors, and shall become effective only if agreed to, in writing, by the undersigned or their successors.

VI. General

- This Memorandum of Understanding is and will be available for disclosure to the general public.
- This Memorandum of Understanding is an agreement between both parties and does not create or confer any right or benefit on any other person or party, private or public.
- The Parties are and shall remain independent contractors and nothing herein shall: be construed to create a partnership, agency, joint venture, or teaming agreement between the Parties. Nothing herein shall be construed as implying that either party's employees are employees of the other.
- A determination that any term of this Memorandum of Understanding is invalid for any reason shall not affect the validity of the remaining terms of the Memorandum of Understanding.
- This Memorandum of Understanding constitutes the entire agreement between the Parties and supersedes all prior agreements and understandings, whether oral or written.

Vazhre Nimen Constructions Private Limited, Manikonda - Hvolerated

Agreed to:

Vazhra Nirman Constructions Private

Limited,

For

Vigna n's Foundation for Science, Technology and Research (Deemed to be University)

REGISTRAR
VIGNAN'S FOUNDATION
UR SCIENCE, TECHNOLOGY AND RESEARCH
(Deemed to be University)
VADLAMUDI-522 213
GUNTUR (DISTRICT), A.P. INDIA