

# INUP Proposal Approved

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in> Reply-To: knages@ee.iitb.ac.in

To: abyadav.rs.ece@itbhu.ac.in

Cc: knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Tue, Jul 26, 2016 at 1:08 PM

Sudhere

# Dear Prof. Aniruddh Bahadur Yadav,

We are happy to inform you that your revised project proposal entitled "Study of gate thickness effect on gas sensing and UV detection Properties of top gate thin film transistor" has been approved by the INUP project review committee.

Generally, the usage of IITBNF is free for the projects from academia and for R&D and industry we do charge (nominal) as per the usage. Also, if the PI is from academia and has funding from any agency, we request them to bear the usage costs for the same. Kindly provide the duly filled declaration form in case no funding is available.

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student/staff who comes to IITBNF to execute the project should be a bonafide student/staff of PI and needs to submit duly signed certificate from the PI.

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Please contact us if you have any queries.

With best regards, Nageswari

P.S: Please note that if the process parameters and the process flow are adjusted as and when required taking into consideration to obtain your proposed structure, we need to check for the feasibility of the tools and contamination issues.

Dr.K. Nageswari, Senior Project Manager - INUP, Dept of Electrical Engg, IIT Bombay, Mumbai - 400076 Ph No.02225764435/09969987462

# Indian Nanoelectronics Users Programme (INUP) Agreement/ Terms and Conditions

Whereas, the Department of Electronics and Information Technology (Deity), Ministry of Communications and Information Technology (MCIT), Government of India has supported for institution of a programme viz. the "Indian Nanoelectronics Users' Programme," hereafter called INUP, at the Indian Institute of Technology Bombay (IITB) to facilitate and provide financial support (fabrication/characterization cost, travel and stay) for researchers from academia to undertake their work at the Nanofabrication facility (IITBNF). Apart from the above users the fabrication/characterization would be facilitated at subsidized charge for other external users.

And whereas, Mr./Ms/Prof./pr. Pesala Suddhen Kumay is a participant (academia/other external user), hereinafter referred to as "USER", in the said programme. This indenture is signed by the USER in acceptance of the terms and conditions stated hereinafter for participation in INUP.

[The USER certifies that the research work submitted for fabrication/characterization utilizing the facilities of (IITBNF), IITB:

- a. is for USER's own academic research and there is no association/involvement of any third party.
- is in collaboration with a third party as declared in the application submitted for utilizing IITBNF facilities.]\*

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- The USER shall duly acknowledge the support provided by INUP for carrying out this research work at the IITBNF, IITB in all publications, patents, copy right, or any

<sup>\*</sup>for users from academia only.

application for grant of Intellectual Property Rights. The acknowledgement should be as follows;

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- 3. The USER acknowledges and understands that IITBNF at IITB is a research enabling Centre and INUP is a promotional programme for facilities research and process/product development, the ultimate responsibility for the progress of his/her research, development and project is solely of the USER's own and IITB and/or DeitYdo not in any way assure progress and a particular result. The USER shall indemnify INUP, IITBNF, IITB, DIT and their faculty members, officers, advisers, consultants, students and employees from any such claim by any third party including the USER's employer.
- 4. The USER is aware that the IITB and DeitY are subject to the regulations under Right to Information Act 2005. The USER understands and accepts that IITB and DeitY shall not be held liable for the disclosure and/or copying of data or information which IITB and/or DeitY determine cannot be withheld lawfully or which the office of Chief Information Commissioner or other Information Commissioners or a Court require disclosure of. Such disclosure may also include any/all information, including information deemed confidential in nature, disclosed at the stage of application for using the facility and/or during utilization of the facility at IITBNF, IITB.
- The USER agrees to abide by all rules and regulations applicable to IITB personnel during his/her stay in the IITB campus for completing his/her work.
- The USER agrees not to use IITB or DeitY (MCIT) on any advertisement, product or service that is directly or indirectly related to this Agreement, nor imply or represent in any way that IITB and/or DeitY, endorses its products or services.
- The USER understands that both INUP and IITBNF, IITB are funded by DeitY, (MCIT)
  under certain terms and conditions, and the same shall apply to the USER's
  project/research work.

- 8. The USER has represented that he/she has been provided with required training on equipment or instrument usage, processes, safety including fire safety and agrees to abide by the rules, procedures and safety provisions. Also, USER has been provided fire safety training.
- 9. The USER will be trained in general chemical safety before being allowed to use chemicals and in the operation of the particular processing instruments required by his/her work. However, the USER shall be primarily responsibility for his/her personal safety and also about the safety of his co-workers in the laboratory, if any. The USER agrees that he/she shall operate all instruments and equipment in a safe and professional manner, consistent with the operating instructions and laboratory rules.
- 10. The USER agrees that his/her knowledge of chemistry and general laboratory practice is advanced enough to permit the safe pursuit of the present project.
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taking place in the IITBNF facility during user's stay in the facility or campus, IITB does not have any liability (or insurance coverage) for the users.

Signed by the above named USER on this Sept day of 2016 at Trup ath Sd/-

USER Name P. S. Kumov

Address: Stee Vidyanikethan Engineering Dr. Amirudo h Bahadu Tach
College
Stree Sainala Nager A. Rangampet

517102

PRINCIPAL
PRINCIP

(AUTONOMOUS)

Sree Sainath Nagar, A. RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

1. Name Dr. A. B. Toolow 2. Name

Address ECE SVEC A. Address
Signature Signature
Signature

Dr. P. VENKATRAMANA, M. Tech., Ph.D.

Professor & Head Department of ECE

SREE VIDYANIKETHAN ENGINEERING COLLECT

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati-517102 (A.P.)



## **INUP Proposal Approved**

Ruba Thabeyum

Wed, Feb 1, 2017 at 5:31 PM

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>
Reply-To: knages@ee.iitb.ac.in
To: abyadav.rs.ece@itbhu.ac.in
Cc: knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Dear Prof. Aniruddh Bahadur Yadav,

We are happy to inform you that your submitted project proposal entitled "(Pt, Pd and Au/AlGaN/GaN/Al2O3) Top Gate Field Effect Transistors for Electronics and Gas Sensing application where channel functionalized by catalyst metal to improve the sensitivity" has been approved by the INUP project review committee.

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Please contact us if you have any queries.

With best regards, Nageswari

P.S: Please note that if the process parameters and the process flow are adjusted as and when required taking into consideration to obtain your proposed structure, we need to check for the feasibility of the tools and contamination issues.

Dr.K. Nageswari, Senior Project Manager - INUP, Dept of Electrical Engg, IIT Bombay, Mumbai - 400076 Ph No.02225764435/09969987462

# Indian Nanoelectronics Users Programme (INUP) Agreement/ Terms and Conditions

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And whereas, Mr./Ms/Prof./Dr. Leb G Thabassum is a participant (academia/other external user), hereinafter referred to as "USER", in the said programme. This indenture is signed by the USER in acceptance of the terms and conditions stated hereinafter for participation in INUP.

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- b. is in collaboration with a third party as declared in the application submitted for utilizing IITBNF facilities.]\*

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- 2. The USER shall duly acknowledge the support provided by INUP for carrying out this research work at the IITBNF, IITB in all publications, patents, copy right, or any

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Children (Dist) - Bar sent a

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Signed by the above named USER on this Feb day of 2012 at Tiyupat Sd/-

USER Name Kuba Thabassum

Address: Stee Vidyanikethon Engineering college Timpast.

Signature and Seal of the Head of the Institute

Principal Investigator: Dr. A. B. John

Sree Sainath Nagar, A. RANGAMPTT Chittoor (Dist.) - 517 102, A.P., INDIA.

1. Name Dr. A.B. Yadar

Address gree vidya

Address

Signature

Signature

Sree Sainath Nagar, Tiropati-517102 (A.P.)



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knages@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, slodha@ee.iitb.ac.in

Tue, Oct 18, 2016 at 3:52 PM

Sarptraine

## Dear Prof. Yadav,

We are happy to inform you that your submitted project proposal entitled "Identification of suitable precursor to grow highly vertically aligned ZnOnanorods by hydrothermal method on SiO2/Si substrate" has been approved by the INUP project review committee.

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Signed by the above named USER on this 20 day of 120 at Trupaty. Sd/-

USER Name Sangit Vonna Address: Gree Violigni Kethon Engineering Collège Timpoti

Signature and Seal of the Head of the Institute

Principal Investigator: Dr. A nix

(AUTONOMOUS)

Sree Salnath Nagar, A. RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

1. Name Dr. Amir 2. Name Address Signature Engineering Signature

College

Dr. P. VENKATRAMANA, Millett, PLD.

Sree Sainath Nagar, Tiropati-517102 (A.P.).



To provide insight for enhancing wealth

## EFFTRONICS SYSTEMS PVT. LTD.

40-15-9, Brundavan Colony, Vijayawada-520 010, AP. INDIA (C): +91 (866) 246-6675, 249-3375, Fax: +91 (866) 247-4097 e-mail: info@efftronics.com Website: www.efftronics.com

## Memorandum Of Understanding Between

Sree Vidyanikethan Engineering College, Tirupati And Efftronics Systems Pvt Ltd, Vijayawada.

This Agreement made and entered into on 01-Sep-2016 between Sree Vidyanikethan Engineering College, Tirupati And Efftronics Systems Pvt Ltd (here in after called Efftronics) situated at Brundavan Colony, Vijayawada (A.P.). This MOU shall be valid for 3 years from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

### Objectives of the MOU:

The objective of this Memorandum of Understanding is:

- a. To promote interaction between Sree Vidyanikethan Engineering College and Efftronics in mutually beneficial areas.
- b. To provide a formal basis for initiating interaction between Sree Vidyanikethan Engineering College and Efftronics.

#### Proposed Modes of Collaboration:

Sree Vidyanikethan Engineering College and Efftronics propose to collaborate through

- 1. Mutual exchange of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events for the benefit of the faculty and students.
- 2. Industrial Visit for Students
- 3. Faculty training Programs.
- Indulge students in Real Time Projects in Efftronics by providing Practical training.
- 5. Campus recruitment.

Note: All the above modes will be decided upon mutual consent based on Availability, Work

Schedules and Manpower of Company.

VJA-10 Managing Director

sten

Efftronics Systems Pvt. Ltd.,

Sree Vidyankethan Engineering College

Corporate Identity Number U51909AP1987PTC007554

Mfrs: Networking Data Loggers and LED Displays

Developers: Embedded Systems, Software





## NanoSniff Technologies Pvt. Ltd.

Corporate Office:



Powai, Mumbai - 400076. Phone: +91 22 2572 1090



#### Letter of Support from Collaborating Industry

I have gone through the Project Proposal entitled Design and Development of Micro Cantilever Based Biosensor for Early Detection of High Risk Human Papilloma Virus submitted by Dr.V.R. Anitha of Sree Vidyanikethan Engineering College for Biomedical Device and Technology Development (BDTD) - DST funding and noted the obligations and responsibilities indicated in our name as stated below:

#### List of activities:

- 1. Providing Biosensor Microcantilevers on mutually agreeable commercial terms
- 2. Providing Prototype of the instrumentation for experimentation on mutually agreeable commercial terms

I hereby affirm that my Organization is committed to participate in the Project to the full extent indicated in the Project Proposal.

A summary profile of my Organization is given below:

Name of Organization : Nanosniff Technologies Pvt Ltd

Nature of Business : Fabrication of MEMS sensors and Associated Instrumentation

Number of Employees: 12

Annual Turn over

: 44.96 Lakhs (in FY 2015-16)

Mumbai

For Nanosniff Technologies Pvt Ltd

Chief Technology Office

Date: 21st January 2017

Place: Mumbai

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoor (Dt.) - 517 102, A.P.

Regd. Office: Goyal House, Roshan Road, Hoshiarpur, Punjab - 146001. Corporate Identity Number: U73200PB2011PTC034773

Web: www.nanosniff.com

E-mail: contact@nanosniff.com



## Sudestr Sivarasu, B.Eng., M.Eng., Ph.D

Senior Lecturer - Biomedical Engineering



Division of Biomedical Engineering,
Department of Human Biology
Faculty of Health Sciences
University of Cape Town – Medical School
Observatory 7925 South Africa
Tel: +27 21 404-7613, Fax: +27 21 448-7226

Date: 27.11.2016

To The Principal Sree Vidyanikethan Engineering College Tirupati – 517 102.

Dear Sir

Sub: Collaboration with Sree Vidyanikethan Engineering College in the project "Frequency Modulated Hearing Aid for Elderly" - reg.

I am delighted to work as a Collaborator in the project entitled "Frequency Modulated Hearing Aid for Elderly" applied to DST under TIDE program as I find the proposal interesting and useful to the society.

In this regard, I accept that I will participate in the project execution.

Thanking you,

Yours Sincerely,

Dr. Sudesh Sivarasu

Senior Lecturer - Biomedical Engineering Head of Biomechanics and Medical Devices Research Group,

University of Cape Town

Quedent.

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoor (Dt.) - 517 102, A.P.



(CIN: U29128KA2007PTC044635)



#### MEMORANDUM OF UNDERSTANDING

## Between

## DEPARTMENT OF CIVIL ENGINEERING SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) A. RANGAMPET

#### AND

# SARATHY GEOTECH & ENGINEERING SERVICES PVT. LTD. BANGALORE

This Memorandum of Understanding is entered into on this 21st day of November 2016 between Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet (hereinafter called SVEC) situated at A. Rangampet, Tirupati-517 102, Andhra Pradesh and Sarathy Geotech & Engineering Services Pvt. Ltd., # 671, 6th C Main, 11th Cross, 3rd Phase, JP Nagar, Bangalore – 560078, Karnataka, India (hereinafter called "SGES" which expression shall include its successors and permitted assignees) with its registered office at Bangalore.

#### 1. PREAMBLE

Sree Vidyanikethan Engineering College was established in the year 1996 by Dr. M. Mohan Babu, a renowned movie artiste, producer and former Member of Parliament (RS) and Padma Shri Awardee has grown in its size and stature over the years, from an initial intake of 180 to 2094 students to serve the cause of technical education in the backward region of Rayalaseema of Andhra Pradesh. The grand vision of the Chairman, missionary zeal of the CEO Mr. Vishnu Manchu, object oriented management, competent faculty and brilliant students are the hallmarks of the Institution. The College now offers 5 Diploma, 8 B.Tech, 7 M.Tech, 2 Research Programs and MCA with faculty strength of over 500. The College is located in a sprawling campus of about 30 acres, amidst sylvan surroundings with aesthetically built infrastructure at Sree Sainath Nagar area in the temple town Tirupati. The College is known for its quality initiatives which are reflected in accreditations by NBA, NAAC and many multinational organizations such as TCS and IBM.

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SUCH AS TCS AND IBM.



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The College is accorded Autonomous status from the Academic Year 2010-2011, 2(f) and 12(B) of UGC Act 1956 and "UGC-Colleges with Potential for Excellence" status under CPE Scheme by UGC, New Delhi, 'GOLD' category by CII-AICTE Survey and 'A' Grade by Department of Higher Education, Andhra Pradesh. The College is implementing TEQIP-II under Sub-Component 1.1, a World Bank and MHRD, Government of India initiative. The College is undertaking research projects funded by agencies like DST, INUP, ISRO-RESPOND & UGC besides Establishment of research infrastructure such as National MEMS Design Centre under the aegis of NPMASS and IISc, Atmospheric Research Laboratory. MoUs with Confederation of Indian Industry (CII), NASSCOM, Knowledge Incubation for Technical Education (KITE) Centre, IIT, Hyderabad, Indian Telecom Innovation Hub - TBI (ITIH-TBI) and Andhra Pradesh State Skill Development Corporation (APSSDC) for enhanced Industry Institution Interface. The College is organizing training and skill development activities with industry expertise for placements in various corporates.

The Department of Civil Engineering was established in the academic year 2009-2010 with an intake of 60 students. Further the intake of students has increased from 60 to 120 during the academic year 2011-12. Competent faculty and excellent infrastructure are the hallmarks of the Department. The Department is endowed with well established laboratories with sophisticated instruments. The Department is surging ahead with Research, consultancy and testing services as the prime development initiatives in domain of Civil Engineering.

Sarathy Geotech and Engineering Services Pvt. Ltd., (SGES), founded by Dr. C. R. Parthasarathy, with its registered office at Bangalore, India, was established in 2008 to provide both offshore and on-land integrated geotechnical engineering services in India and abroad.

SGES's goal is to exceed the expectations by offering services backed by standardized methodologies based on industry best practices with quality care. SGES's Consultants and Staff have experience, working for several national and international clients on projects that require diverse range of expertise.









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SGES possess in-house engineering expertise gained with experience. One highlight of SGES's service is to help clients understand the key aspects involved in site specific engineering.

SGES diverse talented expertise has helped many clients by giving cost effective solutions. SGES prides it selves on its proven track record for effectively solving several site specific engineering problems.

## 2. OBJECTIVE

The Core objective is to establish a long term linkage with SGES to reduce the gap between Company expectations (practice) and academic offerings (theory) by direct involvement of Company to attain a symbiosis.

Thereby, Company, Institution, Faculty, Students and Society stand to gain with a synergistic partnership. The Institutions stand to gain by way of updated curricula, consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity; Company stands to gain by way of availability of employable manpower pool, and increased productivity; faculty stand to gain by way of exposure to latest Company practices for more effective teaching-learning processes, students stand to gain through hands-on training, reduction of learning curve in industrial practices; and, society stands to gain by way of improved quality of goods and services.

## 3. SCOPE

(a) The Key benefits from SGES to SVEC are:

- Participating in bodies as the Board of Governors, Academic Council, Boards of Studies, Industry-Institute-interaction Cell and College Research Mentoring Cell
- > Participating in curriculum design, development and update of the civil engineering programs.
- > Deputing senior SGES personnel as adjunct faculty
- > Partnering with Institution in establishing new laboratories and incubation centers.
- Collaborating in joint educational and extension programs.
- > Participating in joint R&D activities
- > Commercialization of technologies and products from joint intellectual property development.
- Organizing joint professional activities like conferences, workshops and seminars in the field of civil engineering.

> Organizing add-on programs in emerging areas of civil engineering.

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Registered & Correspondence Office: # 671, 6th 'C' Main, I No Class, 3rd Blasse P Nagar, Bangalore – 560078, INDIA

Operations Office & Laboratory Address: # 38, 2nd Floor, Attar Syed Hussain Building, KH Circle, Hosur Road, Bangalore-560027

Tele fax: +91 80 42850202, Mob: +91 9844875200
E-mail: info@sarathygeotech.com Website: www.sarathygeotech.com



(CIN: U29128KA2007PTC044635)



- Providing opportunities for student groups to undertake problem-solving projects
- > Supporting student research projects
- > Training students, faculty and technical staff in new technologies and processes
- Providing assistance for improving employability including internships, entrepreneurial training specialized skill training required by Company and placement opportunities.

## (b) The key areas in which SVEC can benefit SGES:

- > The existing expertise available with SVEC can be utilized by SGES for technology assessment, up-gradation and absorption.
- > Expert faculty can be deputed as members on Committees of SGES involving technology, research and training.
- > SVEC will host a SGES regional training and development centre
- > SVEC will encourage and enhance the activities and act as a Nodal center for developing new knowledge innovations and technologies which can be adopted by SGES.
- > SVEC will undertake consultancy, testing and a few modules of projects of the SGES for implementation.
- > SVEC will train the professionals from SGES in domain areas of Geotechnical Engineering
- > SVEC will provide a large talent pool of students for recruitment

### 4. GENERAL

- > This MOU shall enter in force upon signature by both Parties and remains in force, unless terminated earlier by either Party upon ninety (90) days, written notice to the other Party.
- > The termination this MOU shall not affect the validity or duration of projects under this MOU that are initiated prior to such termination.

## 5. MONITORING AND IMPLEMENTATION

Coordination Committee consisting of The Head of the Department, one senior faculty member of Department of Civil Engineering, SVEC and an officer nominated by the SGES will look into the monitoring and implementation of the various aspects of the MOU. An annual review will be conducted to monitor the progress and in furtherance of the activities covered under the MOU.





(CIN: U29128KA2007PTC044635)



6. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

For Sarathy Geotech & Engineering Services Pvt. Ltd., Bangalore.

For Dept. of Civil Engineering, SVEC, A. Rangampet.

Signature

BAI

Engineerin

: Dr. C. R. PARTHASARATHY Name Name

Signature

: Dr. O. ESWARA REDDY

Designation: Group Managing Director

Designation: Professor & BOS Chairman

Place

: Bangalore

Place

: A. Rangampet

Date

: 12-DEC-2016

Date

12-12-2016

Witness:

Witness:

For SVEC, A. Rangampet.

Signature

Name

: Dr. P. C. KRISHNAMACHARY

Designation: Principal

Place

: A. Rangampet

Date

12-12-2016







Date: 28/12/2016

To
The Principal
Sree Vidyanikethan Engineering College
Tirupati – 517102.

Dear Sir,

Sub: Collaboration with Sree Vidyanikethan Engineering College in the project "Novel Electronic Device for Visually Challenged" – reg.

I am happy to work as a collaborator. My domain knowledge and practice in ophthalmology will be to support information on function of eye, disabilities and other medical information besides field trails in the project titled "Novel Electronic Device for Visually Challenged" applied to DST under TIDE program as I find the proposal is interesting and useful to the society.

Thanking you

Yours sincerely

Dr. SURENDRA .S, M.D.(AIIMS) New Delbr Vitreo-Retinal Surgeon Regd. No: 19855 SURENDRA HOSPITALS # 2-287, CHERLOPALLI Opp: THATI THOPU TIRUPATI-517 505, (A

2-287, Cherlopalli (Opp. Tatithopu), TIRUPATI - 517 502.
Ph : 0877 - 2248142, 6587888 www.surendrahospitals.in

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoor (Dt.) - 517 102, A.P.

## Dr. B. Haranath

Retd. Principal M.S., (E.N.T.) D.L.O

Additional Director, S.V.R.R. Govt. Hospital, TPT

Professor & HOD, E.N.T. Dept., S.V. Medical College. President : A.P. Govt. Doctor's Asso. Tirupati Unit - 2006-08

President : AOI (ENT Surgeons), AP State - 2006-07

President : IMA Tirupati Branch 2008-09

Ph: 0877-2226575 (C) 0877-2231099 (R)

Office: 0877-2286666 Ext-ENT

Residence: Upstairs,

SWARNA E.N.T. SUPER SPECIALITY HOSPITAL

6-1-12A, Beside Old Maternity Hospital.

TIRUPATI - 517 507.

Date 22 12 2016

To

## The Principal

Sree Vidyanikethan Engineering College Sree Sainath Nagar Tirupati - 517 102.

Dear Sir

Sub: Collaboration with Sree Vidyanikethan Engineering College in the project "Frequency Modulated Hearing Aid for Elderly and Disabled" - reg.

I am delighted to work as a Collaborator in the project entitled "Frequency Modulated Hearing Aid for Elderly and Disabled" applied to DST under TIDE program. I find the proposal very useful for disabled persons suffering from conductive and sens, rineural hearing loss.

In this regard, I am willing to extend my support in the project execution.

Thanking you.

Yours Sincerely,

Dr. B. Harinath

M.S., (E.N.T.) D.L.O. Retired Principal and Additional Director,

S.V.R.R Govt. Hospital, Tirupathi.

Professor and Head,

E.N.T Dept.,

S.V. Medical College, Tirupathi.

Andhra Pradesh, India.

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoer (Dt.) - 517 102, A.P.



## Memorandum Of Understanding Between

Sree Vidyanikethan Engineering College, Tirupati And CloudByte India Technologies Pvt Ltd, Bangalore.

This Agreement made and entered into on 14<sup>th</sup> March 2017 between Sree Vidyanikethan Engineering College, Tirupati And CloudByte India Technologies Pvt Ltd (here in after called CloudByte) situated at 1658, 2<sup>nd</sup> Floor, 27<sup>th</sup> Main, Sector 2 HSR Layout, Bangalore 560102. This MOU shall be valid for 4 (Four) years from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

## Objectives of the MOU:

a. The core objective is to establish long term linkage with CloudByte to achieve academic excellence, strengthening research activities and to perform collaborative programs of mutual interest.

#### Proposed Modes of Collaboration:

Sree Vidyanikethan Engineering College and CloudByte propose to collaborate through any of the following modes

- 1. Mutual exchange of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events for the benefit of the faculty and students.
- 2. Industrial Visit/Internships for Students
- 3. Faculty/Staff training Programs.
- 4. Indulge students in Real Time Projects in CloudByte by providing Practical training.
- 5. Campus recruitment
- 6. Joint research & Consultancy
- 7. Innovation & Incubation activities
- 8. Joint educational programs/Curriculum development

Note: The above modes will be decided upon mutual consent based on Availability, Work Schedules and Manpower of Company.

CEO

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Bengaluru 560 102

CloudByte India Technologies Pvfd

Principal/Director

Sree Vidyanikethan Engineering College

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

- Sree Sainath Nagar, Tirupati, Andhra Pradesh - 517 102.
- 0877-0877-2236712/14
- #91-0877 2236717
- www.vidyanikethan.edu
- svecp@vidyanikethan.edu



## MEMORANDUM OF UNDERSTANDING

## Between

SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)

Sree Sainath Nagar, A. Rangampet,

Tirupati, Andhra Pradesh - 517102

### AND

HIGH CLOUD SOLUTIONS, INC.
Minneapolis, Minnesota, USA - 55446

This Memorandum of Understanding is entered into on January 29, 2016 between Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet (hereinafter called "SVEC") situated at A. Rangampet, Tirupati-517102, Andhra Pradesh and High Cloud Solutions, Inc., Minneapolis, Minnesota, USA (hereinafter called "HCS") with its registered office at Minneapolis, Minnesota, USA.

## 1. PREAMBLE

Sree Vidyanikethan Engineering College was established in the year 1996 by Dr. M. Mohan Babu, Chairman, Sree Vidyanikethan Educational Trust to serve the cause of technical education in the backward region of Rayalaseema of Andhra Pradesh. The College is located in a sprawling campus of about 30 acres, amidst sylvan surrounding with aesthetically built infrastructure.

Page 1 of 7



The College is known for its quality initiatives which are reflected college accreditations by NBA, NAAC and multinational organizations such as TCS and IBM. The College was conferred Autonomy by UGC, New Delhi from the Academic Year 2010-2011. With consistent and excellent academic performance of students and faculty contributions, the College has endeared itself to all its stakeholders. The College is participating in TEQIP-II, aWorld Bank and MHRD, Government of India initiative.

High Cloud Solutions, Inc. (HCS) is an experienced and dynamic company that provides end to end solutions to various sectors. Based in Minneapolis, Minnesota, our team has expertise in IT and Engineering services. HCS created vast pool of opportunities to our customers to find integrated solutions at one place. Our IT services comprising of data warehousing, data management, performance management and enterprise applications. HCS is into software development, web development, and mobile application development. With the abundance of talent, we have, we were able to complete numerous projects successfully.

Alongside our developments in the IT, we have successfully established an Engineering Services wing that has its core services in Mechanical Design & Analysis and Embedded Systems, and Automotive Controls for Auto Industry.

HCS also provides staffing services for IT and Engineering companies based in USA.



### **OBJECTIVE**

The Core objective is to establish a long term linkage with HCS to reduce the gap between Company expectations (practice) and academic offerings (theory) by direct involvement of Company to attain a symbiosisthereby, Company, Institution, Faculty, Students and Society stand to gain with a synergistic partnership. The Institution stands to gain by way of updated curricula, consultancy and R&D, societal relevance, and most importantly acquisition of brand name/equity; Company stands to gain by way of availability of employable manpower pool, access to design resources, and consultancy from the Institution as and when needed. Faculty stand to gain by way of exposure to latest industry practices for more effective teaching-learning processes, students stand to gain through hands-on training, reduction of learning curve in industrial practices with prospective placements; and, society stands to gain by way of improved quality of goods and services.

## 2. SCOPE

## (a) Scope of the MoU

- SVEC and HCS shall have entered into this Agreement for duration of Three years for implementation of the MoU and thereafter, it will be open to both the parties to renew the Agreement on mutually decided fresh terms and conditions.
- The Agreement between **SVEC** and **HCS** will be an exclusive partnership for the entire term of agreement in their respective areas of expertise.



## (b) The Key benefits from HCS to SVEC are:

- Providing opportunities for student groups to undertake problem-solving projects.
- Participating in bodies such as the Academic Council, Boards of Studies, Industry-Institute-interaction Cell and College Research Mentoring Cell.
- Assisting Institution in establishing new laboratories.
- Training students, faculty and technical staff in new technologies and processes by organizing expert lectures/workshops.
- Collaborating in joint educational and extension programs.
- > Participating in joint R&D activities.
- Providing assistance for improving employability including campus placements, internships, entrepreneurial training, and specialized skill training as per mutual convenience.

## (c) The key areas in which SVEC can benefit HCS:

- > The existing expertise available with **SVEC** can be utilized by the Industry for technology assessment, up-gradation and absorption.
- > SVEC will encourage and enhance the activities for developing new knowledge innovations and technologies which can be adopted by HCS.
- SVEC will undertake consultancy, testing and a few modules of projects of the HCS for implementation.
- > SVEC will train the professionals from HCS in domain areas of Engineering.
- > SVEC will provide a large talent pool of students for recruitment.

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## **GENERAL**

- > This MoU shall enter in force upon signature by both Parties and remains in force, unless terminated earlier by either Party upon ninety (90) days, written notice to the other Party.
- > The termination of this MoU shall not affect the validity or duration of projects under this MoU that are initiated prior to such termination.

### 3. MONITORING AND IMPLEMENTATION

Coordination Committee consisting of Heads of the Departments, SVEC and an officer nominated by the HCS will look into the monitoring and implementation of the various aspects of the MoU. An annual review will be conducted to monitor the progress and in furtherance of the activities covered under the MoU.

## 4. TERMINATION CLAUSE & EXIT CLAUSE

This MoU may be terminated by either Party with a Three months notice in writing. All notices are to be served in the manner permissible under law at the addresses recorded first hereinabove either by registered post, email or fax.

#### 5. EXCLUSIVITY &NON - COMPETING CLAUSE

- From the date of implementation, HCS shall give higher priority in terms of project proposals, employment, and other services to SVEC and viceversa.
- Both the parties agree not to hire employees from the other firm for a period of one year from the employees' date of relieving, as a non poaching policy.

D



- ▶ Both parties shall resolve any other matter that arises during the duration of the Agreement mutually. Any dispute between the Parties will be referred to Arbitration under the provisions of the Arbitration and Conciliation Act, 1996 to a sole arbitrator nominated by mutual consent by both parties. The venue of arbitration shall be at Tirupati. The language shall be English.
- > The implementation of this MoU will, at all times, be based on mutual respect and cooperation rather than competition.
- Neither of the Parties shall, at any time, disclose to any third party, any confidential information of the other Party, which is acquired pursuant to this MoU without the prior written consent of the other party.

## 6. FORCE MAJEURE

In the event of any natural calamity or disaster or a financial dissolution or Act of God, which results in either party being unable to continue to abide the terms of the agreement, either party cannot claim compensation from the other for the loss in property or revenue.

Page 6 of 7



## SIGNED IN DUPLICATE

- > This MoU is executed in duplicate with each copy being an official version of the agreement and having equal legal validity.
- > By signing below, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

For

High Cloud Solutions, Inc. Minneapolis, MN, USA

For

Sree Vidyanikethan Engineering College A. Rangampet, Tirupati, AP

Signature

Signature

Name

: Raghu Chejar

Name

Designation: Principal

Designation: CEO

Place

: A.Rangampet

Place

: A.Rangampet

Date

: 29-01-2016

Date

: 29-01-2016

Witness:

Witness:

For SVEC, A. Rangampet.

10-Clans

: Dr. P. C. KRISHNAMACHARY

Designation: Principal

Place

: A. Rangampet

Date

: 29-01-2016

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA

C. Kagtrams

Raghu Chejarla President

High Cloud Solutions, Inc.

15212 60th Ave N, Minneapolis, MN 55446

Email: raghu@highcloudsolutions.com Office: 612-605-0694 | Cell: 812-390-5641

www.higheloudardutions.com

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Sree Sainath Nagar, Tirupathi - 517 102, A.P., India Phone: (+91) 877 2236711, Fax: (+91) 877 2236717 Email: svecp@vidyanikethan.edu



## Memorandum of Understanding

Between

BINATE Technologies Pvt. Ltd, #202, Second Floor, Above Passport Office, Air Bypass Road, Tirupati, A.P., India.

Department of CSE, IT and CSSE Sree Vidyanikethan Engineering College [Autonomous], Tirupati.

This agreement is made and entered into on September 26th, 2016 between Departments of CSE, IT and CSSE in Sree Vidyanikethan Engineering College, Tirupati and BINATE Technologies Pvt. Ltd [hereinafter called "BINATE"] situated at Tirupati. This MoU shall be valid for 3 years from the date and each party shall be at liberty to terminate the collaboration with a notice period of 3 months.

#### Objective of MOU:

The Objective of Memorandum of Understanding is:

- To provide interaction between Departments of CSE, IT and CSSE in Sree Vidyanikethan Engineering College and BINATE Technologies Pvt. Ltd in mutually beneficial areas.
- To provide a formal basis for initiating interaction between Departments of CSE, IT and CSSE in Sree Vidyanikethan Engineering College and BINATE.

#### Proposed Modes of Collaboration:

Sree Vidyanikethan Engineering College and BINATE Propose to collaborate through

- Joint Consultancy
- Incubation activities
- Students Training
- Internships and Placements

NOTE: All the above modes will be decided upon mutual consent based on availability, work schedules and man power of the company.

es Pvt. Ltd

Technologies Pvt. Ltd. (opc)

Sree Vidyanikethan Engineering College [Autonomous]

ath Nagar, Tirupati - 517 102, A.P., India Phone: (+91) 877 2236711, Fax: (+91) 877 2236717

Email: svecp@vidyanikethan.edu







Prof. Jaesool Shim,

Department of Mechanical Engineering,
Mobile: +82 10 28007605
Yeungnam University,
214-1 Dae-dong Gyeongsan-si, Gyeongsangbuk-do
E-mail: jshim@ynu.ac.kr
712-749, Republic of Korea

## Copyright Transfer Agreement

Dear Alexander.O. Raevskii

Greetings. Thanks for accepting our manuscript entitled with "Design of Two by Three Element Fractal Tree Antenna Array for WLAN and WiFi Applications" to publish in your esteemed journal "Journal of Communications Technology and Electronics.

I am agree for the copyright transfer of the above manuscript as a co-author

Thanking you

Yours Sincerely

(Jaesool Shim)

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

B.Tech., M.E., F PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoor (Dt.) - 517 102, A.P.



## తెలంగాణ तेलंगाना TELANGANA

S.No. 1192 Date:09-05-2015

Sold to: J. CHANDRASHEKAR

S/o. J.P. SASTRY

For Whom: TATA CONSULTANCY SERVICES LTD.,



061105

#### T. LALITHA

LICENSED STAMP VENDOR
LIC.No.16-09-074/2012,
R.No.16-05-028/2015,
Plot No.32, H.No.3-48-266,
Kakaguda, Karkhana,
Canmtt. Sec'bad. Ph:7842562342





Memorandum of Understanding between Tata Consultancy Services Ltd. and

Sree Vidyanikethan Engineering College (Autonomous), Tirupati

This Memorandum of Understanding (MoU) is entered into this 25<sup>th</sup> day of July 2015 by and between **Tata Consultancy Services Limited**, a company incorporated under the Companies Act, 1956 having its Corporate office at TCS House, Raveline Street, 21 D.S. Marg, Fort, Mumbai 400 001 (hereinafter referred to as "**TCS**"), on the One Part.

and

Sree Vidyanikethan Engineering College (Autonomous), Tirupati, an educational institute promoted by Sree Vidyanikethan Educational Trust, was established in 1996 and has its campus at Tirupati, Andhra Pradesh – 517 102 (hereinafter referred to as "the AIP Collaborating Institute").

#### Recitals

- a. TCS is in the business of Software development and Consultancy Services and other allied businesses for its Clients worldwide.
- b. Sree Vidyanikethan Engineering College (Autonomous), Tirupati has annual intake of 2232 students for the academic year 2014-15. It is now offering under graduation in nine (9) branches of engineering (CSE, IT, CSSE, ECE, EEE, EIE, EConE, Civil and Mechanical), post-graduation in seven (7) branches (CNIS, SE, CS, DECS, Comm. Sys., VLSI & EPS), Diploma in five (5) branches (CME, Mechanical, Civil, EEE & ECE), Doctoral in two (2) branches (EEE, ECE) and Master of Computer Applications.
- c. The purpose of this MoU is with reference to exploring the areas of cooperation, benefiting both the AIP Collaborating Institute and TCS.
- d. Following the tradition of India's most admired corporate group TATA, TCS has been involved in strengthening the Academic Community around the world through TCS Academic Interface Programme (AIP). AIP has been involved in various programmes to bridge the gap between campus and corporate and thereby enhancing the employability of emerging workforce. Some of these activities are: Workshop for students, Faculty Development Programs for teachers, Student Awards to encourage healthy competition at colleges, Internship Training opportunity for students.
- e. And Whereas Sree Vidyanikethan Engineering College (Autonomous), Tirupati has evinced keen interest in the said TCS Academic Interface Programme and offered to be a part of it as a collaborator.

#### NOW THIS MoU WITNESSETH as follows:

#### Areas of cooperation

 TCS agrees to offer a package of TCS Academic Interface Programme, containing the following, to the AIP Collaborating Institute. TCS shall support the student and teacher communities through workshops, Faculty Development Programmes and student internships

Item #	Item Description	Target per year
1.	Workshops for students	4
2.	Faculty Development Programmes	2
3.	Best Student Award	1
4.	Best Student Project Awards (maximum of 4 students in the team)	1
5.	Internship	For 2% of the students offered placement in TCS

2. **The AIP Collaborating Institute** shall explore the possibilities of supporting TCS in its learning, hiring and research requirements based on mutual convenience.





- 3. Confidentiality: Each party shall maintain complete confidentiality of any information of the other, disclosed during the term of this MoU("Confidential Information"), either directly or indirectly in any form whatsoever including, but not limited to, in writing, in machine readable or other tangible form, orally or visually (subsequently reduced to writing). Both parties undertake to (i) hold all such Confidential Information in strictest confidence, (ii) not to disclose such Confidential Information either in whole or in part to any person other than those of its officers, employees and agents who need to know the Confidential Information for the purpose authorized hereunder provided that each such officer, employee or agent has agreed in writing to maintain the confidentiality of the Confidential Information in accordance with the terms hereof or (iii) not to use such Confidential Information for any purpose whatsoever save as may be strictly necessary for the performance of this MoU. This clause pertaining to confidentiality shall survive the term of this MoU and remain in full force and effect not withstanding any termination of this MoU.
- 4. Intellectual Property Rights: IPR titles or ownership of any products, proprietary information or technology tools, processes, utilities, and methodology including any TCS proprietary products or components thereof used hereunder or development of any deliverables and all new ideas, inventions, innovations, or developments conceived, developed, contributed, distributed or made by TCS hereunder, and all customisations, enhancements and modifications thereof, will not be transferred from TCS to the AIP Collaborating Institute on account of use of the same as part of any work under this MoU and shall always remain with TCS.
- 5. In no event shall either party be liable for any indirect, incidental, special, consequential damages, including, but not limited to, loss of profits, revenue, data or use, incurred by the other party in connection with, arising out of or under this MoU save for any such loss suffered resulting from any wilful and grossly negligent act or omission of either of the parties.
- 6. Neither this MoU, nor any activities described herein, shall be construed as creating a partnership, joint venture, agency or other such relationship. Both parties agree that this MoU represents a nonexclusive relationship between the parties and nothing contained herein shall preclude either party from participating/initiating similar relationship with third parties.
- Neither party shall issue any press release, public announcement or other such disclosure concerning this MoU without the other party's prior written consent as to such release or announcement.
- This MoU may not be amended without the prior written consent of both the parties.
- 9. This MoU will be effective for three years from 01<sup>st</sup> April 2015 to 31<sup>st</sup> March 2018. This MoU can be renewed based on mutual convenience.
- 10. Governing Law: This MoU shall be governed by the laws of India and the Courts in Mumbai shall have exclusive jurisdiction.

- Termination: Either party can cancel or terminate this MoU unilaterally (and without reason), by giving an advance written notice of one month to the other.
- 12. Notices: All notices, requests, demands and other communications under this MoU or in connection herewith shall be given to or made upon the respective parties as follows:

To TCS:

Tata Consultancy Services

TCS House,

Raveline Street, 21 D.S. Marg, Fort,

Mumbai – 400 001.

To the AIP Collaborating Institute:

Sree Vidyanikethan Engineering College

Sree Sainath Nagar

Tirupati, A. Rangampet – 517 102

Andhra Pradesh - INDIA

or to such other person or addresses as any of the Parties shall have notified to the others.

All notices, requests, demands and other communications given or made in accordance with the provisions of this MoU shall be in writing by letter, fax or telegram.

#### 13. Tata Code:

The business activities of TCS are self regulated by the "Tata Code of Conduct." The AIP Collaborating Institute undertakes that it will endeavor to promptly report any violation or potential violation of the Code by any person to the Local Ethics Counselor or the Principal Ethics Counselor or the CEO of TCS. TCS, in turn, undertakes that it will maintain confidentiality of all communication received.

#### 14. FORCE MAJEURE:

If either of the two parties is prevented, restricted, delayed or interfered by reason of:

- a) Fire, explosion, cyclone, floods, droughts, earthquakes, epidemics;
- b) War, revolution, acts of public enemies, blockage or embargo, riots and civil commotion;
- Any law, order, proclamation, ordinance or requirements of any Government or authority or representative of any such Government, including restrictive trade practices or regulations;
- d) Strikes, shutdowns or labour disputes which are not instigated for the purpose of avoiding obligations herein; Or
- e) Any other circumstances beyond the reasonable control of the party affected; then not withstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected used its best efforts to remove such cause of non-performances, and when removed the party shall continue performance with the utmost dispatch.



Each of the parties agrees to give written notice to the other party upon becoming aware of an Event of Force Majeure, and mentioning details of the circumstances giving rise to the Event of Force Majeure.

15. Indemnity: Each of the parties shall defend, indemnify and hold the other party harmless from and against any claim, liability, loss, costs or expenses (including reasonable Attorney's fees) arising out of or resulting from the material breach of the provisions herein

IN WITNESS WHEREOF THE parties have set their hands hereto on the day and year first hereinabove written under their respective seal of office.

Authorised Signatory

V Rajanna

Vice President & Regional Head Global Head – Technology Business Unit Tata Consultancy Services Ltd. Hyderabad Authorised Signatory

Dr. P C Krishnamachary

Principal Sree Vidyanikethan Engineering College Tirupati – 517 102

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A.RANGAMPET

Chittoer (Dist.) - 517 102, A.P., INDIA.

Witnesses:

1

SREE VIOYANIKETHAN ENG. CALLEGO

2.

J. Chandraselhor)

VECS.

# EMPLOYABILITY ENHANCEMENT PROGRAM FOR STUDENTS

SREE VIDYANIKETHAN ENGINEERING COLLEGE

## Qualification Pack (QP) based Training Programs and Assessments

September 2015



This Memorandum of Understanding (MoU) entered into on the  $04^{th}$  day of the month of September in the year 2015

#### Between

National Association of Software and Service Companies (NASSCOM) having its head office at the International Youth Center, Teen Murti Marg, Chanakyapuri, New Delhi – 110021, India (hereinafter called "NASSCOM"), represented by President NASSCOM / Executive Director IT-ITeS Sector Skills Council NASSCOM' which expression shall, where the context so admits, be deemed to include its successors, executors and administrators of the FIRST PART

#### And

**Sree Vidyanikethan Engineering College**, having its head office at Sree Sainath Nagar A.Rangampet, Tirupati, Andhra Pradesh – 517102 (hereinafter referred to as University / Institution), represented by Dr P.C. Krishnamachary – Principal, , which expression shall, where the context so admits be deemed to include its successor in office, legal representatives and permitted assigns of the SECOND PART

#### And

Andhra Pradesh State Skill Development Corporation, having its head office at 6-3-866/1/G2, 3rd Floor, Greenlands, GMR Building, Begumpet, Hyderabad – 16, (hereinafter referred to as APSSDC), represented by its CEO, which expression shall, where the context so admits be deemed to include its successor in office, legal representatives and permitted assigns of the THIRD PART

Whereas IT-ITeS Sector Skills Council NASSCOM (SSC NASSCOM / NASSCOM) an integral part of NASSCOM is the skill standard settingbody of theIT-ITeS Industry and is also the education & skill development initiative of NASSCOM; SSC NASSCOM works with its industry members and select academic and skill development institutions to help improve the quality and quantity of the employable workforce available to this industry;

The 'Project' here is the "Qualification Pack (QP) based training programs" developed with an objective of scaling quality capacity.

NASSCOM / SSC NASSCOM, University/Institution and APSSDC will herein be referred to independently as 'First Party', 'Second Party' and 'Third Party' respectively and collectively referred to as 'Parties'.



#### THE MOU WITNESSED AND THE PARTIES HERETO AGREE AS FOLLOWS:

#### 1. Objective of the MoU

- (a) Increase the employability of students in Universities under the aegis of University by facilitating the development and introduction of the QP-based training programs
- (b) Help facilitate a sustainable Faculty Development Program
- (c) Facilitate teaching-learning support for pursuance of the said course/s to enhance student employability
- (d) Recommend relevant courseware, certain books, e-tools, e-content and websites to support the self-paced learning for students
- (e) Introduce the skill assessment/metric for QP-based assessments for students at the entry level, in conjunction with the programs, to analyse the efficacy of the multiple skill development programs
- (f) Introduce the skill assessment/metric for QP-based assessments for students, to facilitate employment at the entry level
- (g) Facilitate students towards QP certification via these newly introduced course/s during the UG program and appear for the QP assessment at the appropriate NSQF level
- (h) Establish Centres of Excellence (CoE) for skill development

#### 2. Period of MoU

This MoU shall come into force on 04th September, 2015 and will be valid for a period of three years from the said date, and after the expiry of the said time period is open to extension as per mutually agreed terms and conditions.

#### 3. Responsibility of NASSCOM / SSC NASSCOM

SSC NASSCOM / NASSCOM through its identified Partner (Member) Companies, herein called the Regional Council, agrees to:

- (a) Share the list of QPs in IT Services (ITS), Software Products (SPD), Engineering Research & Development (ERD) and Business Process Management (BPM) sub-sectors that are preferred by the industry / are of interest to industry
- (b) Help the Universities identify the QPs, for which Elective Courses will be developed and offered for students
- (c) Provide support to Universities via NASSCOM Regional Council members to help develop the curricula (OBF) Outcomes based Framework and courseware for the identified QPs, both as Facilitator's Guides and Student Handbooks
- (d) Train as feasible, select faculty from identified colleges (nominated by Universities who would participate in the development of QP-based programs) and from identified Third Party Training Providers, as nominated jointly by SSC NASSCOM / NASSCOM and Universities, as one batch [of 25 per QP (Qualification Pack)], as 'Master Faculty/Trainers'
- (e) The modus operandus of Master Faculty training is to be detailed and directed consultatively by Universities and SSC NASSCOM / NASSCOM
- (f) Provide Universities, at cost, (INR 800/- per student per test exclusive of taxes) with a student employment assessment tool w.r.t. to QP-based programs for Technology students at entry level, that is applicable post the training of the QP courses. Taxes as applicable will paid by

the Parties concerned.

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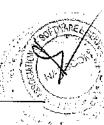
- (g) Facilitate a consultative approach by helping Universities set up a "WORKING GROUP" to identify Third Party Training Providers, if required. This group will also be empowered to take decisions on modalities/logistics for the smooth roll out of the program. This group will be a composition of Government, Industry and Academia.
- (h) Provide the guidelines necessary for a skill development cycle and the information infrastructure requirements for the program, as indicated in the Outcomes Based Framework of the same.
- (i) The Outcomes Based Framework for each of the QPs and the Certification for the same will be provided/facilitated by SSC NASSCOM /NASSCOM @INR 5000/- exclusive of taxes (per QP) for APSSDC. Universities may choose to use the curricula of the QP concerned in the OBF format finalized under the aegis of APSSDC, or go in for the Curriculum Alignment for the same as per their own requirement, at cost (@INR 5000/- exclusive of taxes per QP). Taxes as applicable will paid by the Parties concerned.
- (j) NASSCOM Regional Council Members to review and monitor the conduct of training sessions, primarily for feedback
- (k) Post the conduct of training, facilitate assessments of students on QPs at cost(presently at INR 800/-per student per test, exclusive of taxes) via identified assessment providers
- (I) Maintain a centralised employment portal which is aimed to facilitate the employability of students that are trained and assessed using QP-based assessments
- (m) Provide an analysis of the student performance on the basis of the scores attained. SSC NASSCOM / NASSCOM &Universities jointly own the database of trained resources through, which would be shared with all NASSCOM members (including the ones who have provided their concurrence towards recognizing the program). Intent would be to increase the scope of employment opportunities.
- (n) Facilitate the development of courseware hand books for teachers & students for the designed QP curriculum by September First Week 2015 for Phase I QPs identified
- (o) Provide support to Universities via Industry Experts in the identified tracks of Job roles/QPs from preferably 2 Large Scale, 2 Medium Scale and 2 Small Scale companies
- (p) Facilitate 'Guest Lectures' for the QPs/Job Roles identified on periodic basis
- (q) Facilitate establishment and running of CoEs on best effort basis, with no financial commitment from NASSCOM / SSC NASSCOM
- (r) Nominate a POC who will support this initiative in coordination with University

#### Process:

- (a) Help identification of QPs, for which training programs will be developed; with help from NASSCOM members to support Universities in development of curricula and courseware
- (b) Facilitate the formation of the 'Working Group', for the project
- (c) Provide a list of Third Party Training Providers / Licensed Training Providers (LTPs) of SSC NASSCOM / NASSCOM
- (d) Facilitate selection of faculty from colleges and LTPs, if required
- (e) Facilitate the training of Master Trainers from Third Party Training Providers and from colleges, on QP-based programs
- (f) Facilitate conduct of QP-based assessments for the students trained at selected colleges
- (g) Enable assessment analysis for the Final assessments and as a comparison with others in the country







#### 4. Responsibility of the University / Institution

- (a) Select the list of QPs, basis feedback from SSC NASSCOM / NASSCOM for which training programs will be developed and deployed for students
- (b) Develop the curricula and courseware for the identified QPs with help from NASSCOM's members
- (c) Post development of content, select colleges for Phase I of this project.
- (d) Identify the requisite number students from the Universities colleges identified to undergo the training program and assessments
- (e) Facilitate QP-based assessments, at cost, for the target student audience in Universities
- (f) Select Third Party Training Providers, jointly with SSC NASSCOM / NASSCOM and APSSDC, for the programs as per selection criteria and process defined by SSC NASSCOM / NASSCOM, if required
- (g) Select the necessary faculty identified from the colleges to be trained by SSC.NASSCOM / NASSCOM
- (h) Select faculty from the identified colleges (Universities to screen such faculty based on certain selection parameters prescribed by SSC NASSCOM / NASSCOM), who will be trained on the programs along with the faculty from the Third Party Training Provider, so that they can handhold students during the Phase I
- (i) SSC NASSCOM / NASSCOM to share the guidelines on awareness / promotion material & any other related material specific to other States (for reference) regarding the program with Universities. Universities would use this material to promote programs amongst target educational institutes
- (i) Organise the logistics and facilitate the Industry Trainers program for the programs towards:
  - a. Faculty development
  - b. Student training

This will also include boarding & lodging, local travel for Industry Trainers for the programs.

- (k) Organise the logistics and facilitate the Third Party Training Providers for the programs towards:
  - a. Faculty development
  - b. Student training

This will also include boarding & lodging, local travel for such Trainers for the programs.

- (I) SSC NASSCOM / NASSCOM& Universities to jointly own up database of trained resources, which would be shared with all NASSCOM members (including the ones who have provided their concurrence towards recognizing the program). Intent would be to increase the scope of employment opportunities
- (m) Universities to bear the cost of conducting the Master Trainer program, except the cost of Industry Trainers as indicated below in the Clause 'Funding'
- (n) Universities to conduct TTT and the subsequent student training at its own cost
- (o) Universities/institutions to implement student training programs on a uniform fee structure prescribed in consultation with the APSSDC. The mode of collection and sharing of such fees between the Parties concerned will be on mutually agreeable terms and conditions.
- (p) For the conduct of QP based assessments Universities shall make 100% advance payment of assessment cost to NASSCOM/SSC NASSCOM i.e. the First Party for all the batches for which the First Party shall have given acceptance against requisition and the First Party hall give an acknowledgement of advance payment.

Assessment cost shall be paid on the basis of registered/scheduled number of candidates (this covers those passed, failed and also coverers absentees on the day of the assessment as well) subject to a minimum batch-size, which is 30 candidates per batch. The cost for a QP assessment and the subsequent certification is currently is at INR.800/- (exclusive of taxes).

Taxes, under various statutes if any will be borne by the Parties concerned.





- (q) Other requirements for the smooth conduct of QP based assessments are indicated in:
  - Annexure A: Information regarding the necessary infrastructure for the smooth conduct of assessments to be provided by Universities
  - Annexure B: QP Assessment Attendance Sheet
  - Annexure C: Candidate ID proof
  - Annexure D: Malpractice Avoidance Sheet

#### Process:

#### Part-A:-

- (a) A 'Working Group', to be formed by Universities , comprising of members form Universities , Academia, University and Industry/NASSCOM
- (b) The Group shall identify the following:
  - a. List of QPs for which training will be offered at Universities
  - b. Development of curricula and courseware for the identified QPs
  - c. Identify colleges to be taken up for Phase I of the project
  - d. Identify students from the above identified colleges, for this project
  - e. Selection of Third Party Training Providers
  - f. Selection of recommended faculty per college, who shall get trained on pedagogy and content along with the Third Party Training Providers, if required. The college faculty who shall shadow the trainers from Third Party Providers during the student training sessions.
  - g. The terms of Agreement with the Third Party Training Provider, including deliverables
  - The logistics and schedules of training of the identified faculty from the Third Party Training Providers by the members of the Regional Council
  - i. The Project Implementation Plan for Phase I of the project, including timelines for
    - i. Conduct of the programs for
      - 1. Faculty from Third Party Providers
      - Faculty form colleges
      - 3. Students
    - ii. Conduct of QP-based assessments for students
  - Plan for project review and audit including control mechanism
  - k. Process and timelines for scaling the above project

#### Funding:

SSC NASSCOM /NASSCOM will only address the cost of facilitating its own Industry Trainers for the Master Training program concerned; all other related costs for Universities Master Trainers' program will be addressed by Universities

#### **Process**

#### Part B

 (a) SSC NASSCOM / NASSCOM shall closely work with Universities towards Universities funded skill development projects

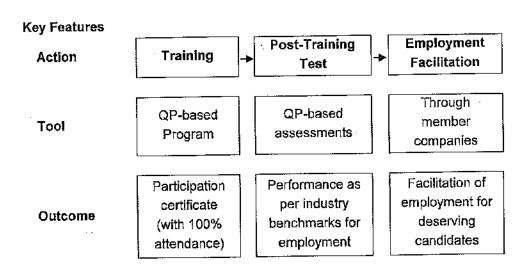
Universities shall address the advertisement and other promotional activities for promoting the skill development programs and use all audio visual and online media for the same







- The form of advertisement and all promotional material shall be jointly agreed upon and cleared by both the Parties concerned before use
- (c) Universities will use SSC NASSCOM / NASSCOM material under this MoU solely for purpose of providing knowledge to the faculty and students with the latest and relevant information, and shall not use the same for any other commercial purposes
- (d) Universities shall not use or permit the use of SSC NASSCOM / NASSCOM material for the benefit of any entity other than the Government / Private Technical Institution(s) under the purview of Universities . It is expressly stated that this clause shall survive the termination of the MoU
- (e) Universities to provide any other assistance as may be required from time to time to further the promotion or the management of the programs concerned



- Eligibility Pre-Final year Engineering undergraduates for Phase I of the project
- Master Training: Industry Trainer to Master Trainers ratio- 1:25
- <u>Teacher-Student</u> ratio per batch 1:30

#### 5. Responsibility of APSSDC

- (a) APSSDC will facilitate the necessary support for enabling and for the successful completion of the programs, for the period of the MoU as identified by APSSDC and the University / Institutions.
- (b) APSSDC will help in the identification of QPs for which training programs are to be developed, in consultation with NASSCOM / SSC NASSCOM, and to support the Universities/Institutions in the development of curricula and courseware.
- (c) APSSDC will be involved in the working group and its activities in designing QP-based curricula, related courseware and its implementation.
- (d) APSSDC will be instrumental in the implementation of this program in a standardized form across various Universities / Institutions who are a part of this MOU.

APSSDC will also monitor and evaluate the smooth conduct of assessments and subsequent placements by the University / Institution. The financial implication of the same shall be borned to be university / Institution concerned.

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(f) APSSDC will be the overall monitoring and implementing agency, overseeing the proper implementation of training programs in the respective University / Institutions and will provide the vital link between the various parties and stakeholders concerned.

## 6. Responsibility of SSC NASSCOM / NASSCOM Test Provider

SSC NASSCOM / NASSCOM Test provider for QP-based assessments shall conduct assessments for the students identified for the pilot project at cost.

Universities will use assessments as appropriately to measure the impact of skill transference and help students to be employed reaching out to the IT Industry.

#### **Process**

SSC NASSCOM / NASSCOM Test Provider shall:

- (a) Validate the test center (colleges) w.r.t. the infrastructure requirement for the conduct of the test
- (b) Provide scores post the tests
- (c) Provide Analysis w.r.t. the score for students

#### 7. Placement

SSC NASSCOM / NASSCOM partner companies (i.e. those supporting this project) shall have the first right to offer employment to the candidates at any time during or after completion of the course concerned.

SSC NASSCOM / NASSCOM & Universities jointly own database of trained resources through, which would be shared with all NASSCOM members (including the ones who have provided their concurrence towards recognizing the program). Intent would be to increase the scope of employment opportunities

SSC NASSCOM/NASSCOM will support Universities in a job fair by facilitating the presence of member companies at no extra cost for the placement of students certified for the QPs concerned

#### 8. Trademark

The Parties agree that SSC NASSCOM / NASSCOM logo, as shared by SSC NASSCOM / NASSCOM and APSSDC logo, shall be used in all promotion documents only post formal approval of the content the Parties concerned.

9. Intellectual Proprietary rights in SSC NASSCOM / NASSCOM material

(a) The proprietary rights in relation to the material provided to University and Universities w.r.t.

QPs shall rest with SSC NASSCOM / NASSCOM; Universities shall have the right to use the curricula and course material in accordance to the terms of this MoU.

SSC NASSCOM / NASSCOM is the owner of all the intellectual proprietary rights with regard to the training material thus developed (teacher & the taught), and neither this MoU nor the

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training material shall directly or indirectly create for University / Universities under its aegis any right, title or interest therein

(c) University and Universities acknowledge and agree that SSC NASSCOM / NASSCOM owns all rights, title/s and interest in SSC NASSCOM / NASSCOM training material/s, including, without limitation, all intellectual property rights and goodwill therein. Universities will not delete or alter in any manner the copyright, trademark and other proprietary rights, notices etc. appearing in the training material provided by SSC/NASSCOM

#### 10. Indemnity

University and Universities also hereby agrees to indemnify and hold SSC NASSCOM / NASSCOM harmless from any loss, claim, damage, costs, taxes, duties, additions, penalties, interest thereon or expenses of any kind, including the attorney's fees if any, to which SSC NASSCOM / NASSCOM may be subjected to by virtue of any finding related to the terms of the MoU or by virtue of any contravention and or non-compliance on the part of University and Universities and vice-versa with any laws, ordinance, regulations and codes as may be applicable from time to time.

#### 11. Jurisdiction and Arbitration

in the event of any or difference between the Parties hereto, the courts in Delhi alone shall have exclusive jurisdiction to try any matter arising between the Parties here-to and accordingly both the Parties shall submit to the exclusive jurisdiction of courts in Delhi as mutually decided at that time for this purpose.

Any other aspects not covered in this MoU relevant to this program, and dispute etc arising about any aspect of the MoU shall be settled through mutual consultation and agreement, by the Parties to this MoU. In case a settlement is not arrived at, the dispute/s will come under the purview of the Arbitration and Conciliation Act, 1996 of India and the area of jurisdiction will be Delhl

#### 12. Termination

- (a) Either Party shall have the right to terminate the MoU, if the other Party commits a material breach of any of the terms and conditions of the MoU concerned and fails to rectify the same within 30 days of being requested to do so in writing.
- (b) In the eventuality of termination or non-renewal of MoU on expiry of MoU, it would be the responsibility of SSC/NASSCOM to complete its commitment towards the project; Universities to complete and provide its services to all students admitted as per the regulation of Universities with reference to the project identified in this MOU for the 'QP-based Program/ Course'. In such an eventuality, Universities will continue to use the learning material for students already enrolled for the Programs, subject to the official intimation of the anticipated day of closure.

#### 13. Amendment of the MoU

If during the operation of MoU, circumstances may rise which call for alteration / modification to stuff fis MoU, such alteration / modification shall be mutually discussed and agreed upon in writing with the approval of the appropriate authority of Universities and SSC NASSCOM / NASSCOM

Such changes will be formalized in writing as an 'Addendum' to this MoU and will be deemed to be a part of this MoU.

#### 14. Force Majeure

- (a) Notwithstanding anything contained elsewhere in the contract, the parties shall not be liable for liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the contract is the result of an event of Force Majeure
- (b) For purposes of this Clause, "Force Majeure" means an event beyond the control of parties and not involving parties and not involving fault or negligence not foreseeable by or beyond the control of parties. Events also include wars or rebellion, strikes, bandhs, fires, floods, epidemics, quarantine restrictions and freight embargoes etc.
- (c) If a Force Majeure situation arises, either Party shall promptly notify the other in writing of such conditions and the cause thereof. Unless otherwise directed by Universities in writing, SSC NASSCOM / NASSCOM shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. Universities or SSC NASSCOM / NASSCOM can opt out of this MoU on mutually agreeable terms and conditions in writing, as the case may be, prompted by a Force Majeure.

This MOU is prepared as three originals (one for SSC NASSCOM / NASSCOM, APSSDC and for the University/ Institution) and comes into force on the day when all Parties have signed it.

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For Sree Vidyanikethan Engineering College	For NASSCOM:
Signature: PCM Dear	Signature:
Name: Dr. P.C. Krishnomachary	NameDr Sandhya Chintala
Designation Principal	Designation: VP NASSCOM
Svce Sainath Magni, A. Ring moret, Address: Chitton (OH)-517102, A.p.	Executive Director SSC NASSCOM.
Address: Chilton Ot)-517102, Aip.	
Seal (Seal Seal Seal Seal Seal Seal Seal Seal	11, Tolstoy Marg, New Delhi Seal
Witness WAAQIN 333	Witness
Signature: Avenue	Signature: S. Warte
Name DVS BHA GAVA NULU	Name Srikanth Sriniyasan

Designation: Regional Director

Address: Maximus Towers, Wing 2B, 1st Floor, Unit 105, Raheja Mindspace. Hvd

Designation: DIRECTOR, SVEC

Address: I red Sai hat Nepah A-langurpel, Timpets

#### For APSSDC

Signature:A.J
Name: S. GH) AND
Designation 150 2 Ckz
Address: 6-3-866/1/G2, 3rd Floor, Greenlands
GMR Building, Begumpet, Hyderabad – 16
Seal
Witness
Signature:
Name
Designation:





# Draft Action Plan for QP-Based Training (Draft)

Universities and SSC [	NASSCOM / NASSCOM
Date:	2015

# A Detail Action Plan will be created post the MoU signoff

SINo	Action Point	Schedule	Details–(as discussed and agreed)
1.	MOU Signed		The MOUs will be exchanged on this date to formalize the same
2.	QPs Identified		Phase 1 (Proposed) 1. Security Analyst: SSC/Q0901 2. Associate Analytics: SSC/Q2101 Phase II (Proposed): 1. Junior Software Developer SSC/Q0508 2: Software Developer SSC/Q0501 3. Design Engineer SSC/Q6601 OBF for the above QPs Outcome Based Framework (OBF) Identified QP's to be shared with
3	Curricula and courseware development		Universities Phase 1:- 1st round of Meeting for QP development workshop tentatively on
4.	Colleges identified		colleges
5.	Training Providers		NASSCOM to Identify the trainers 2 trainers per each job role.
6.	Students Identified		·
_   .	Promotion and Marketing		
8. 1 L	nfrastructure and _ogistics in place		
	rain-The-Trainer program	ļ.	Job roles with 20 faculty per job role 1*25=100 faculty – Training at Kakinada/Karimnagar or Any other location dentified by Universities
NA POLOS	AC-Tech Diagnostic ()	0 /4	Nock Assessment to be provided by

13.	Placement Facilitation	April 2016	By the end of next academic year
12	QP Assessments		·
11.	Student training		

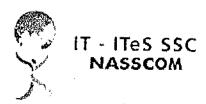
For Sree Vidyanikethan Engineering College Signature:	For NASSCOM Signature:
Name: Designation:	Name:  Designation:
Date:	Date:
For APSSDC Signature:	
Name:	
Designation:	
Date:	







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# TRAINING CENTRE / ASSESSMENT CENTRE INFRASTRUCTURE CHECKLIST

Approved by:
IT-ITeS SECTOR SKILLS COUNCIL NASSCOM
4E-Vandana Building (4th Floor)
11, Tolstoy Marg, Connaught Place
New Delhi – 110001, India

TRAINNING PROVIDER'S NAME:	<del></del>
ASSESSMENT PROVIDER'S NAME:	
DATE OF ASSESSMENT:	
PROGRAM NAME:	
QP / Job Role Name:	- -

#### **INFRASTRUCTURE DETAILS**

- \*\* Any additional software/ hardware requirement for assessment will be shared as and when assessments will be rolled out. Addendum to be added to this Agreement with details of the infrastructure requirement
- \*\*If any of the below mentioned requirement is not available at Training Partner's centre, then assessment will need to be conducted at one of Assessment Provider's assessments centres.

	Descrip	tion	Available (Yes / No)
Software			
	Server	Client	
System Operating System	Windows XP SP3+, Windows 7, Windows 8	Windows XP SP3+, Windows 7, Windows 8	
Java Scripts	Enabled, Cookies enabled	Enabled, Cookies enabled	
Antivirus	Disabled on server, Firewall to be disabled as well	Firewall to be disabled	
Web browser	Firefox, Chrome, IE7+ in order of preference	Firefox, Chrome, IE7+ in order of preference	•
Screen resolution	1024 x 768	1024 x 768	







	Des	cription	Available (Yes / No)
Hardware			
System CPU	P4	P4	
System RAM	1 GB free memory	512 MB free memory	
System HDD	10 GB	5 GB	
CD-ROM Drive	Not needed	Not needed	
USB Ports	Yes	No	
Sound Card (with necessary audio and video drivers)	Not needed	Not needed	
Headset with Microphone (for voice tests). What are the headphone & microphone features?	Not needed	Not needed	
Printer	Not needed	Not needed	
Power Backup			<u>,</u>
UPS (assuming that generator will be used during power failure)	Yes	Yes	
Generator (giving back up for at least 2 hours or more if needed)	Yes	Yes	
Connectivity			
Broadband Internet connection	Internet – 512 KBPS LAN – 100 Mbps	No internet LAN – 100Mbps	
nstallation and Troubleshooting			
nstallation Process (if any)	Assessment Providers will set up a client serv All systems should be network.	er system.	
roubleshooting Help Available	Is there troubleshootin	g help available?	







	SEPTEN TO NEW YORK	Recommended	Avallability (Yes / No)
1	Exigency plan in case of complete power failure	Laptops / tablets be given to test takers     Laptops / tablets comply with hardware & software configuration defined in this document	**************************************
2	Student-proctor ratio	1:10	
3	Technical support staff per centre	2	
4	Seating arrangement at the test centre	Individual / cubicle seating	
5	Room size where test will happen	10ft x 15ft (min.)	
6	Rooms well lit and ventilated	Yes	·
7	Tables & chairs / workstations ergonomically suitable	Yes	

## Training Centre / Assessment Centre Validation Outcome:

1.	Does the test centre meet all the above mentioned requirements? Yes/No
2.	if No, then what are the points of concern? a) b)
	c) d) e)
3.	Follow up required: Yes / No
4.	If follow up required, what date is it scheduled for?







Candidate Identity Proof: Candidates will be required to carry any one of the following Govt, issued ID proofs:

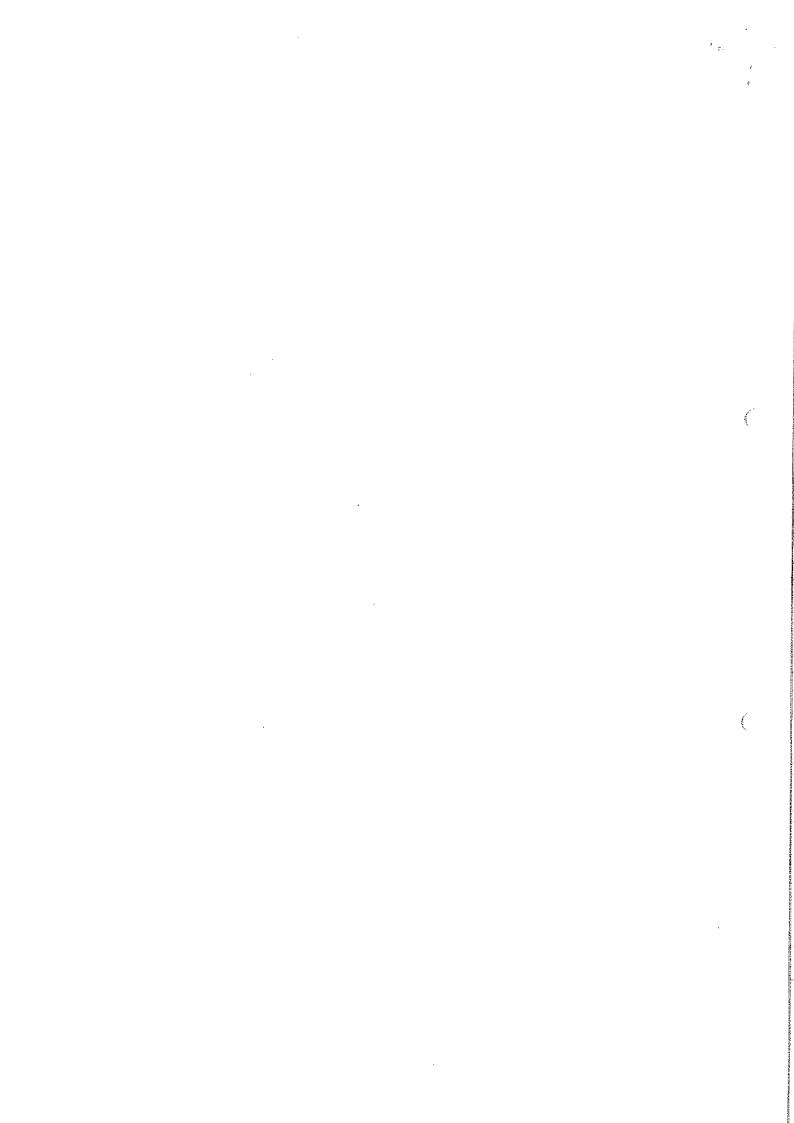
- i. Driving License
- ii. PAN Card
- iii. Voter ID proof
- iv. Aadhaar Card
- v. Passport
- vi. Printed Ration Card with photograph of the Applicant

Candidate shall not be allowed to take the assessment if s/he is not able to furnish any one of the above mentioned valid ID proof.









#### Malpractice Avoidance Declaration

Any candidate/ Training Partner indulging in any sort of malpractice or unfair means or use of force to influence the assessment prior, during or after the assessment shall be barred from assessment and blacklisted. Every Training Partner shall sign a declaration confirming that he shall not indulge in any unfair practice. The declaration is to be signed prior to the assessment & shared with SSC NASSCOM's Assessment Provider's invigilator/ assessor/ proctor. Sample declaration is provided below:

#### To Whomsoever It May Concern

I, ....... (Centre Code & TP), the Assessment Body (AB) our full cooperation to conduct assessments at our centres in a free & fair manner.

I hereby agree to the following:

- 1. I (or my team) will provide required infrastructure & full cooperation to conduct assessment to the Assessment Provider /Agency (AP)
- 2. I (or my team) will provide our full cooperation to the Assessment Provider in conducting the assessment
- I (or my team) will not enter the assessment room and interfere in the assessment process of AP
- 4. I (or my team) will not indulge in any unfair practice or cheating before, during or after the assessment
- I (or my team) will not threaten or coerce the Invigilator/Proctor/ Assessor (or Technical Executive) from AP to help the trainees during the assessment or let the faculty help the students
- I (or my team) will not influence the assessor by offering him any gifts or cash in return of favours. before, during, or after the assessment
- 7. I (or my team) will not indulge in activity or means to leak or sabotage the assessment questions before, during or after the examination

I (and my team) hereby agree that for lack of compliance to any point mentioned above, we are liable to be reported to ISSC NASSCOM by the Assessment Provider. We agree & are aware that the SSC can take a stringent action against the Training Partner and/or the center including but not limited to batch cancellation, black listing of center or training partner for our failure to comply with the points mentioned above.

If there are any Issues or favors that Invigilator/Proctor/ Assessor seeks, same shall be immediately

IT-ITeS Sector Skills Council NASSCOM (SCC NASSCOM):

Ms. Avneet Bajaj Phone: 09810730253 Email: avneet@nasscom.in

Name of the Training Provider Owner/ Centre Manager: Centre Address & ID:

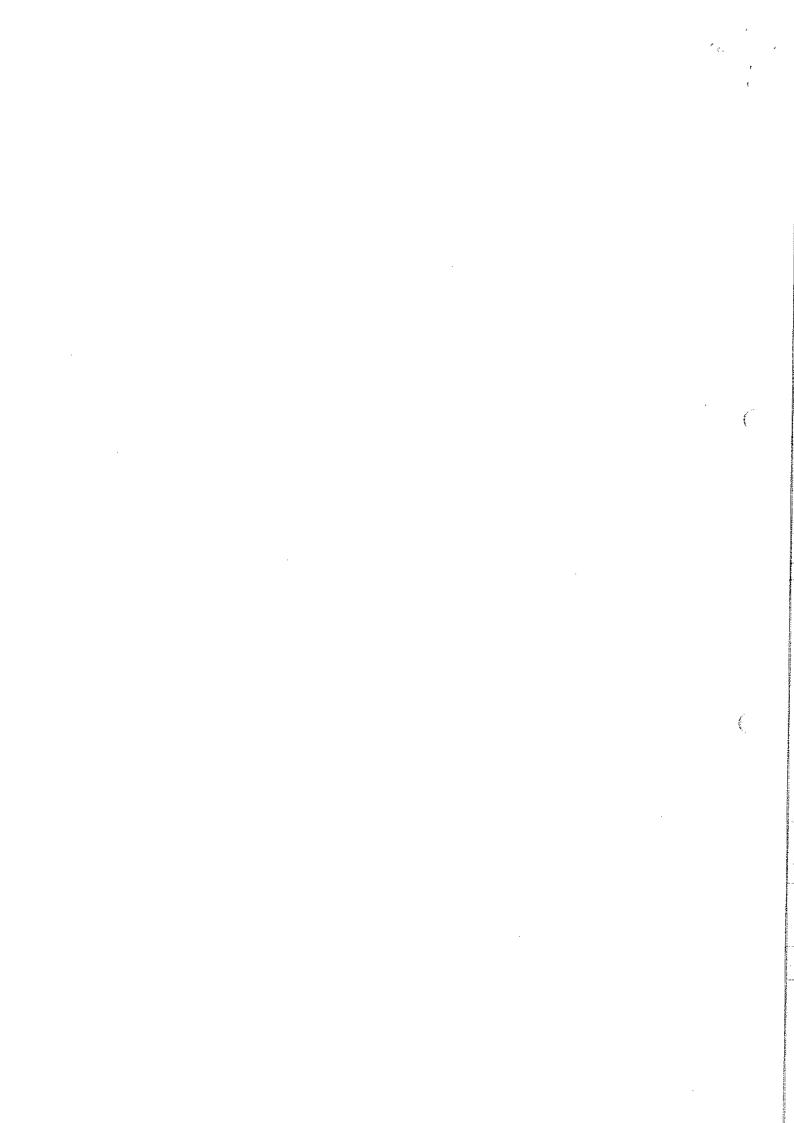
Stamp & Signature





Date

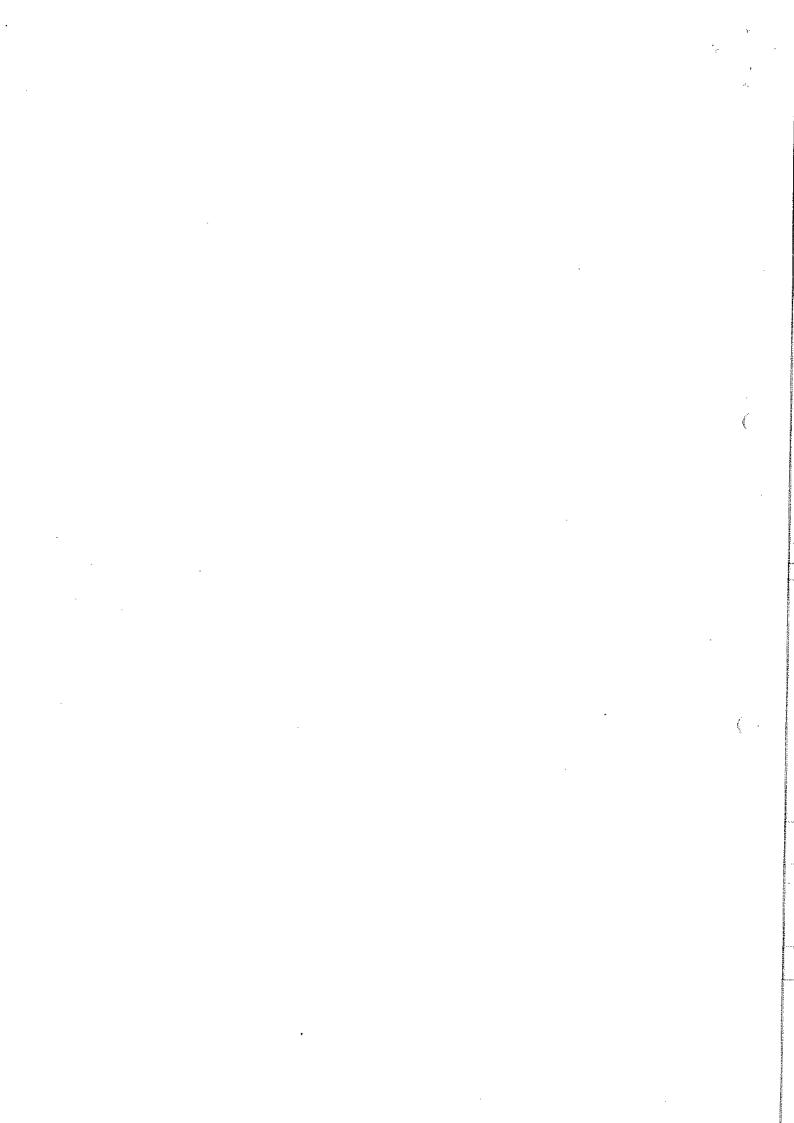












### **AGREEMENT**

### BETWEEN

## EDCIL (INDIA) LIMITED, NEW DELHI & SREE VIDYANIKETHAN ENGINEERING COLLEGE, TIRUPATHI

This Agreement herein after referred to as "Agreement" is made on the 24th Day of March, 2016

#### BETWEEN

**EdCIL (India) Limited**, a company registered under the Companies Act 1956 and a Mini Ratna Public Sector Undertaking under the Ministry of Human Resource Development, Government of India and having its registered office at Vijaya Building, 5th Floor, 17-Barakhambha Road, New Delhi - 110001 hereinafter to be referred to as "**EdCIL**" of the first part which expression shall include its legal successors and permitted assigns.

#### AND

**Sree Vidyanikethan Engineering College, Tirupathi** hereinafter to be referred to as "**Sree Vidyanikethan Engineering College, Tirupathi**" of the second part which expression shall include its legal successors and permitted assigns.

Whereas, EdCIL is the authorised nodal agency for arranging admission and placement of International Students [Foreign Nationals, Persons of Indian Origins and Non-Resident Indians] to pursue study and training in Indian educational institutions.

And Whereas, Sree Vidyanikethan Engineering College, Tirupathi offers various courses in Engineering Courses, Computer Application and Doctorate Programs.

Now, both the parties agree to the implementation of the placement program(s) on the terms and conditions appearing hereinafter:

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TRUPAT

SREE VIDYANIKETHAN ENGINEERING COLLEGE Stee Sainath Nagar, A. RANGAMPET

Chittoor (Dist.) -517 102, A.P., INDIA.

#### SECTION A

## OBLIGATIONS OF EDCIL (INDIA) LIMITED

- On receipt of requests for admission from sponsoring agencies / Self-Financing Students(s), EdCIL after initial scrutiny, will forward the application of eligible candidates to Sree Vidyanikethan Engineering College, Tirupathi for determination of eligibility and grant of provisional admission.
- 2. Upon receipt of provisional admission for a student from Sree Vidyanikethan Engineering College, Tirupathi the clearances shall be arranged by EdCIL, if required, from the Ministries of External and Home Affairs, Government of India for entry and stay of the student in India.
- 3. EdCIL shall receive the Institutional Economic Cost (IEC) and Student Cost (SC) from:
  - (a) Scholarship Students: Upon receipt of the IEC and Student Cost from the Sponsoring Agency, EdCIL shall monitor the engagement of these students at the Universities and remit the Institutional cost and Student Allowances / cost to Sree Vidyanikethan Engineering College, Tirupathi from time to time, against invoice raised by Institution, by deducting its management service charges from the funds received in respect of the placed students from the sponsoring agency. This of Institutional Cost to Sree Vidyanikethan disbursement Engineering College, Tirupathi shall be done on yearly basis, at the commencement of each academic year until the completion of course duration of placed students, in equivalent Indian Rupees at the exchange rate at which the remittance from sponsoring agency has been received. The Student Cost will be directly monitored and paid to the students from time to time.
  - (b) Self-Financing Student(s): The applicable Institutional Economic Cost (IEC) in respect of Self Financed Student(s) may be either paid by the Student directly to the Sree Vidyanikethan Engineering College, Tirupathi or EdCIL shall remit the Institutional Cost to the Sree Vidyanikethan Engineering College, Tirupathi against invoice raised by Sree Vidyanikethan Engineering College, Tirupathi in respect of the Self Financed Student(s) placed by EdCIL (India) Limited. The disbursement of Institutional Share to Sree Vidyanikethan

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DEF VIDVANIVETHAN ENGINEEDING COLL

Engineering College, Tirupathi by the student or EdCIL shall be done on annual basis, at the commencement of each academic year until the completion of course duration of placed student(s), in US Dollar or equivalent Indian Rupees.

If, EdCIL will remit the Institution Cost to the respective University / Institution, the rate of exchange in case of payment in equivalent Indian Currency, shall be done at which the remittance has been received from student. On the other hand, if the Student will pay the Institutional Cost directly to the University / Institution, the current rate of exchange would be applicable.

- \*\* The Institutional Cost includes the following expenses:

  Tuition Fee, All additional university charges like application fee, alumni
  fee, Personality development program fee, academic computing fee,
  Industrial Tour Charges etc.
- 4. Institutional Cost shall be remitted to the respective Sree Vidyanikethan Engineering College, Tirupathi by EdCIL upon the receipt of documentary evidence, from University / Institution, of applicant's eligibility, provisional admission certificate and State Government clearances. If required, EdCIL shall be provided with semester-wise / annual progress report, Conduct Report, Attendance Report etc of each student., admitted to respective Sree Vidyanikethan Engineering College, Tirupathi for onward transmission to the sponsoring agency (in case of Scholarship students) / parents of Self-Financing Student(s).
- 5. EdCIL, after consultation with Sree Vidyanikethan Engineering College, Tirupathi shall inform the sponsoring agency (in case of Scholarship students) / Self-Financing Student(s), if any bridge course(s) is /are required, for a particular student or a batch of students. Upon the receipt of consent from the sponsoring agency / Self-Financing Student(s), EdCIL shall remit the cost of the added bridge course to the Sree Vidyanikethan Engineering College, Tirupathi against invoice raised by the Institution, which shall be over and above the IEC.
- 6. In case of the Placement of scholarship students, EdCIL shall keep foreign funding agencies informed about the upgradation or changes in available educational facilities at Sree Vidyanikethan Engineering College, Tirupathi from time to time.

SREE VIDYANIKETHAN ENGINEERING COLLEGI Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

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7. EdCIL may offer the opportunity of Brand promotion to the **Sree Vidyanikethan Engineering College, Tirupathi**, for which the Institution, if agreed, has to pay the amount as requested by EdCIL.

#### **SECTION B**

# OBLIGATIONS OF SREE VIDYANIKETHAN ENGINEERING COLLEGE, TIRUPATHI

- 1. Sree Vidyanikethan Engineering College, Tirupathi shall conduct the courses in accordance with the approved syllabi of University. The details of courses to be offered by Sree Vidyanikethan Engineering College, Tirupathi and eligibility requirement for admission thereto shall be made available to EdCIL by March 31 of each year.
- 2. Sree Vidyanikethan Engineering College, Tirupathi shall take clearance from the State Government, if required. This will include academic eligibility and provisional admission of the Scholarship / Self Financed student(s). Upon receipt of the placement request from EdCIL, the Sree Vidyanikethan Engineering College, Tirupathi shall, along with documentary evidences like Provisional Admission Offer Letter etc, intimate the same expeditiously to EdCIL.
- 3. Sree Vidyanikethan Engineering College, Tirupathi shall admit no student (Scholarship / SFS) in case of "Absentia". In case, the student fails to produce any original certificate to Sree Vidyanikethan Engineering College, Tirupathi in support of his / her admission application form, he / she shall not be admitted to the allotted course / programme.
- 4. The Sree Vidyanikethan Engineering College, Tirupathi may cancel the admission of any student at any stage, if any false or incorrect statement is made or fraudulent means are used for admission.
- 5. The Sree Vidyanikethan Engineering College, Tirupathi shall be solely responsible for verification of the originality of all the certificates/ transcripts or other related documents including the nationality certificate submitted by the students at the time of admission. Neither we nor any official of EdCIL shall be held responsible for it.

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SREE VIDYANIKETHAN ENGINEERING COLL GI Sree Sainath Wagar, A.KANGAMPET

Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

- 6. Sree Vidyanikethan Engineering College, Tirupathi shall provide reasonably good hostel accommodation to the student(s) with facilities agreed upon in writing. If the hostel is not available within the Sree Vidyanikethan Engineering College, Tirupathi campus, the Sree Vidyanikethan Engineering College, Tirupathi has to arrange for the transport of the students from hostel, availed by the student(s) outside the University campus, to Sree Vidyanikethan Engineering College, Tirupathi and back. If the student(s) is/are asked to arrange for own transport, the cost incurred by them on the same shall be reimbursed by the University / Institution.
- 7. Sree Vidyanikethan Engineering College, Tirupathi shall raise invoice(s) to EdCIL, towards Institutional Economic Cost as per the agreed amount, in respect of student (s) admitted, giving detailed particulars of the student (s), course admitted in, year of invoice and the progress report for the previous academic year.
- 8. Sree Vidyanikethan Engineering College, Tirupathi shall send to EdCIL annual progress report of previous year of each student placed by EdCIL, along with the invoice for IEC for the current year. However, adverse performance incidents like prolonged absenteeism, indisciplined acts, etc shall be reported to EdCIL immediately.
- 9. Sree Vidyanikethan Engineering College, Tirupathi shall provide a provisional Certificate to each student at the end of the course and arrange to send the Degree directly to the student concerned within one year after the completion of course, subject to the fulfillment of document requirements, if any.
- 10. Sree Vidyanikethan Engineering College, Tirupathi shall send every year; a statement of accounts of Institutional Economic Cost of all individual students admitted through EdCIL at Sree Vidyanikethan Engineering College, Tirupathi and shall also submit supporting documents relating to disbursement/expenditure, whenever required.
- 11. Sree Vidyanikethan Engineering College, Tirupathi shall promptly inform EdCIL regarding the joining and, request of change of course or institution etc. of each foreign student.
- 12. Sree Vidyanikethan Engineering College, Tirupathi apart from providing the first aid medical facilities, may facilitate for medical insurance coverage to each SFS student enrolled under the ferms of this

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agreement. The cost of said medical insurance may be claimed by the University on annual basis along with the invoice of Institutional Economic Cost. In case of Scholarship students, the Medical Insurance coverage (amount and duration) may be provided with the due consent of the sponsoring agency.

- 13. All the Foreign students, either Self Financed or Scholarship, will have to abide by the regulations and discipline of the **Sree Vidyanikethan Engineering College, Tirupathi** and disciplinary action, as appropriate, including expulsion of the student, may be affected under prior intimation of 15 days, whenever so possible, to EdCIL (India) Limited.
- 14. Sree Vidyanikethan Engineering College, Tirupathi shall take appropriate steps for ensuring that the induction process is smooth for the student and there is no ragging of foreign students in the College/Hostel premises and strict disciplinary action will be taken against any such happening.
- 15. (A) Sree Vidyanikethan Engineering College, Tirupathi shall nominate a Foreign Students Advisor for foreign students who shall provide all necessary information to students. Where-ever more than 10 foreign students exist, a foreign students club would be set up by Institution for cultural exchange and meeting social needs. The same Foreign students advisor shall also be nominated as the nodal person for communicating with EdCIL for each and every placement activity related to Sree Vidyanikethan Engineering College, Tirupathi.
  - **(B)** Sree Vidyanikethan Engineering College, Tirupathi, as far as possible, shall also engage a Volunteer "Buddy" student each year for the foreign students who would be an informal guide for his assimilation and enhancement of learning.
- 16. Sree Vidyanikethan Engineering College, Tirupathi shall indicate the Institutional Economic Cost (IEC) to EdCIL in US Dollars. Such IEC shall be applicable for all the foreign students who are admitted under this MOU during their entire course of study.

EdCIL will also host a foreign student website and helpline number to provide essential information/assistance on issues of settling down/Visas etc.

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SREE VIDYANIKETHAN ENGINEERING COLLEG Sree Sainath Nagar, A.RANGAMPE Chittoor (Dist.) - 517 102, A.P., INDIA

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17. The Sree Vidyanikethan Engineering College, Tirupathi shall have "foreign students information" button in its website to assist present and potential foreign students.

In case of the Placement of Self Financed Students through EdCIL, the Sree Vidyanikethan Engineering College, Tirupathi shall pay to EdCIL the "Foreign Student Placement Fee" as below:

- (A) For the entire period of Study 5% of total Institutional Cost
- (B) Subsequent Years NIL
- \*\* The Sree Vidyanikethan Engineering College, Tirupathi shall not demand the "Foreign Student Placement Fee" from any of the Self Financed Student placed through EdCIL.
- Any changes in the Institutional Economic Cost that may be agreed upon 18. by EdCIL and Sree Vidyanikethan Engineering College, Tirupathi shall have effect from prospective dates and be incorporated as an amendment forming integral part of this agreement upon due acceptance thereof by the parties hereto. It is explicitly agreed that such incremental change in the Institutional Economic Cost shall in no manner be applicable to the student(s) already admitted to respective programs / courses under the agreed stipulated costs ie - Yearly Costs/Program Costs/Academic Session Costs thereto, or any and all such cost(s) by whatever name called, which fall within the ambit of Institutional Economic Costs with respect to students admitted to the University. However, if the Costs so quoted and agreed are revised by the Institute in general to the benefit of students, Students so admitted by Sree Vidyanikethan Engineering College, Tirupathi under the terms of this agreement, shall be extended such benefit to that extent.
- 19. Sree Vidyanikethan Engineering College, Tirupathi shall ensure that the number of intake of foreign students in various courses is as per the norms set by the State Government.
- 20. Sree Vidyanikethan Engineering College, Tirupathi shall not directly deal with foreign students admitted through EdCIL in matters relating to Institutional Economic Cost and other matters that come within the purview of EdCIL as per this Agreement.
- 21. Sree Vidyanikethan Engineering College, Tirupathi shall ensure that the IEC charged from foreign students admitted by Sree Vidyanikethan

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Engineering College, Tirupathi directly is not less than the Institutional Cost being charged in the case of EdCIL placed foreign scholarship students.

- 22. Sree Vidyanikethan Engineering College, Tirupathi shall not directly admit the students sponsored by the Clients previously introduced by EdCIL. In case, the Client approaches the institution directly, such applications should be referred to EdCIL.
- 23. In case the student placed through EdCIL, discontinues the program enrolled in for reasons, whatsoever, the institutional Economic Cost shall be charged by Sree Vidyanikethan Engineering College, Tirupathi in proportion to the period of program elapsed semester wise.



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SREE VIDYANIKETHAN ENGINEERING COLLEG Sree Sainath Nagar, A.RANGAMPE Chittoor (Dist.) - 517 102, A.P., INDIA

### **FORCE MAJEURE**

If due to "Force Majeure" like riots, political disturbances, floods, war-like operations or any other similar reason, it becomes advisable or necessary in the agreed opinion of EdCIL and Sree Vidyanikethan Engineering College, Tirupathi to terminate work under this Agreement, the Agreement may be terminated at any time by mutual consent in writing. In case the parties do not agree, the Agreement may, under the said circumstances, be terminated by one party by giving 30 days notice in writing to the other party. Such termination will be effective in the matter specified in the said notice and will be without prejudice to the claims which any of the parties may have against the other on the termination of this Agreement in the manner aforesaid.

### **DURATION AND TERMINATION OF THE AGREEMENT**

This Agreement will be valid for a period of 5 years and would be effective from the date of signing of this agreement.

During the period the Agreement is under operation, it can be terminated with the written consent of both the parties or by giving two weeks notice in writing to the other party, who shall have no claim to any damages, or compensation or profit or advantage they might have derived from execution of this Agreement in full. However, students undergoing study as per this Agreement will complete their program and study as per the provision of this Agreement.

# AMENDMENT TO THE AGREEMENT

Should the circumstances arise which call for amendment to this Agreement, these may be made by mutual consent of both the parties in writing. Proposals in this regard from one party shall be given due consideration by the other party.

# LIABILITY

Neither party shall be liable for indirect or consequential damages.

### **ARBITRATION**

In the event of any dispute or difference relating to the interpretation and application of the provisions of the contracts, such dispute or difference shall be referred by either party for Arbitration to the sole Arbitrator in the Department

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of Public Enterprises to be nominated by the Secretary to the Government of India in-charge of the Department of Public Enterprises. The Arbitration and Conciliation Act, 1996, shall not be applicable to arbitration under this clause. The award of the Arbitrator shall be binding upon the parties to the dispute, however, any party aggrieved by such award may make a further reference for setting aside or revision of the award to the Law Secretary, Department of Legal Affairs, Ministry of Law and Justice, Government of India. Upon such reference, the dispute shall be decided by the Law Secretary or the Special Secretary/ Additional Secretary, when so authorized by the Law Secretary, whose decision shall bind the parties finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator.

This Agreement is signed on the date appeared hereinafter at NEW DELHI.

DE. P.C. KRISHNAMACHARY)

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

FOR AND ON BEHALF OF EdCIL (India) Limited, New Delhi

FOR AND ON BEHALF OF Sree Vidyanikethan Engineering College, Tirupathi

WITNESS:

1.

WITNESS:

Prof. C. SUBHAS, M. Tech., Ph.D. MISTE, FIETE, MIEICE, MIEEE Dean (Academics) Sree Vidyanikethan Enga. College Sree Sainath Nagar TIRUPATI - 517 102, A.P., India.

2.

2. MAN EN DV. A.K. DAMODANAM pordinator, TEQIP-II

Vidyanikethan Engineering College Rangampet IRUPATI-517 102 (A.P.)

TIBUP Page 10 of 11

# The Institutes Services charges to EdCIL and Fees structure of the Institutes for SAARC Countries

et.		Institute's Service			Fee structure of Institute	ire of	Institute			Remarks
COURSE	Duration of the Course	EdCIL (for the entire period of study) 5% of total Institutional Cost	Registration Fees (1)	Tuition Fees (2)	Hostel / Accommod Fation Charges (3)	Food Charges (4)	Examination Fees (5)	Miscellaneous/ Contingency Fee (6)	Total (1+2+3+ 4+5+6)	
		(\$SN)	(\$sn)	(\$SN)	(\$sn)		(ns\$)	(£\$SD)	(US\$)	
T Took	A Vocano		001	2500	2000		70		4870	
b. I ecn	4 rears		100	(Per Annum)	(Per Annum)	n)	(Per Annum)	(Per Annum)	201	

# Please Note:

- The above EdCIL Service Charges is excluding service tax and the same shall be charged on the EdCIL service charges as applicable.
- The Registration Fees, Miscellaneous Fees and other University Development Charges should as one time fees to be paid along with the first year tuition fees to be mentioned clearly in the Miscellaneous column.





Rubber Stamp
PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A.RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.





Prof. Migyung Cho,
Department of Game Engineering,
Mobile: +82 10 81777605
Dongmyong University,
428, Sinseon-ro, Nam-gu, Busan,
608-711, Republic of Korea
mgcho@tu.ac.kr

### Copyright Transfer Agreement

Dear Alexander.O. Raevskii

Greetings. Thanks for accepting our manuscript entitled with "Design of Two by Three Element Fractal Tree Antenna Array for WLAN and WiFi Applications" to publish in your esteemed journal "Journal of Communications Technology and Electronics.

I am agree for the copyright transfer of the above manuscript as a co-author

Thanking you

Yours Sincerely

(Migyung Cho)

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.D.

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet, Chittoor (Dt.) - 517 102, A.P.

### **COLLABORATION AGREEMENT**

This COLLABORATION AGREEMENT, together with its annexures ("Agreement") is made and executed at Hyderabad on this the 9<sup>th</sup> day of June 2014 ("Effective Date") between:

(1) Indian School of Business, a not-for-profit company registered under Section 25 of the (Indian) Companies Act 1956, and having its registered office at Indian School of Business, Gachibowli, Hyderabad - 500032 represented herein by its authorised signatory, Deputy Dean, Mrs Savitha Mahajan (hereinafter referred to as the "ISB", which expression shall, unless it be repugnant to the context or meaning thereof be deemed to mean and include their successors and assigns) of the First Part;

### AND

Andhra Pradesh Society for Knowledge Networks, a society registered under the (Indian) Societies Registration Act 1860, set up by the Department of Information & Communication (IT&C), Government of Andhra Pradesh, having its registered office at Uptown Cyberabad Building, Ayyappa Society, Madhapur, Hyderabad -500081, represented herein by CEO, Amarnath Reddy Atmakuri (hereinafter referred to as "APSFKNW" which expression shall unless it be repugnant to the context or meaning thereof be deemed to mean and include their successors and assigns) of the Second Part;

### AND

(3) Sree Vidyanikethan Engineering College, Tirupati, an educational institution forming part of Sree Vidyanikethan Educational Trust, registered under the Registered under Societies Act, XXI of 1860 Act, and having its registered office at Sree Vidyanikethan Educational Trust, Sree Sainath Nagar, A.Rangampet, Tirupati, represented herein by its authorized representative, Dr. P.C.Krishnamachary, Principal (hereinafter referred to as "College" which expression shall unless it be repugnant to the context or meaning thereof be deemed to mean and include their successors and assigns) of the Third Part.

ISB, APSFKNW and College are hereinafter individually referred to as "Party", and collectively as "Parties".

### WHEREAS

- (A) ISB is an educational institution that is engaged in imparting post-graduate and doctoral education in business management and conducting contemporary research in management and allied subjects;
- (B) APSFKNW was established by the Department of Information & Communication (IT&C), Government of Andhra Pradesh, to offer quality human resources and services to the 'Information Technology' industry and the Government of Andhra Pradesh, and in the process, to bridge the gap between the Government of Andhra Pradesh, technology educational institutes and the 'Information Technology' industry;
- (C) APSFKNW and ISB entered into a Memorandum of Understanding dated March 11, 2013 ("MOU") in connection with collaboration on a project to foster entrepreneurship education in technology institutes through the "Technology Entrepreneurship Program" initiative ("TEP Initiative"). The main aim of TEP Initiative is to develop and deliver courses online to enhance engineering education of students in engineering colleges / universities in the state of Andhra Pradesh through engineering innovation and entrepreneurship education. In accordance with the terms of the MOU, ISB will launch the courses at various engineering colleges / universities in the state of Andhra Pradesh under the TEP Initiative, with the support of the APSFKNW, in the manner as set out in the Framework

- (defined below) ("Program"). ISB shall deliver the Program online through the platform Learning Management System ("LMS"), which the students of the Program can access through the internet.
- (D) College is an engineering college which is engaged in providing quality engineering education. College is desirous of participating in the TEP Initiative and has enrolled in the TEP Initiative in order to provide the Program to its students. College has represented to the other Parties that it has the skill and experience to develop and perform obligations as set out hereunder in connection with the Program, as per the terms of this Agreement (including the Annexures).
- (E) ISB has thus provided to College the program content and curriculum which sets out the broad framework of the TEP Initiative and the roles and responsibilities of the Parties in relation to the Program to be conducted on the campus of College for its students ("Framework", annexed herewith as Annex A).
- (F) The Parties hereby agree to perform their obligations, roles and responsibilities in this regard in accordance with the terms set out hereunder.

NOW, THEREFORE, for good and valuable consideration, the sufficiency of which the parties acknowledge and confirm, the Parties agree as follows:

# 1. BASIC UNDERSTANDING

- 1.1 The Parties agree that they shall work together towards conducting the Program on the campus of College, in accordance with the terms and conditions set out in this Agreement and in accordance with the objectives, obligations, roles and responsibilities of the Parties as set out in the Framework.
- The Parties agree and acknowledge that the Framework sets out *inter alia* only the broad framework of the objectives, obligations, roles and responsibilities of the Parties in relation to the Program / TEP Initiative, and that the Parties may discuss and mutually agree in writing on any additional obligations or specific obligations in relation to the same as and when necessary, which shall be in accordance with this Agreement and the Framework and shall form a part hereof.
- 1.3 This Agreement incorporates by this reference the representations, certifications, statements of authority, obligations and any other statements of the Parties as set forth in the Framework with the same force and effect as if rewritten herein.

# 2. OBLIGATIONS OF COLLEGE

- 2.1 College shall be primarily responsible for (i) administering the Program on its campus for its students, (ii) assisting ISB in delivering the Program, (iii) ensuring the students' performance and delivery of the tasks which form part of the Program, (iv) providing the necessary support and infrastructure as may be needed on its campus for the Program, and (v) perform all the functions necessary for the above as more clearly set out in the Framework. College's functions shall include the following:
  - (a) College shall nominate and designate one authorised representative to act as the Administrator for the Program, and inform the same to ISB in writing. College's Administrator shall be the single point of contact for the other Parties in connection with the TEP Initiative and shall work closely with ISB for conducting the Program.
  - (b) College shall assist ISB in evaluating applications from students for the Program, including conducting thorough due diligence of students.
  - (c) Upon receiving the list of Shortlisted Students (as defined below) from ISB, College shall undertake the necessary steps to admit students to the Program from such Shortlisted



Students, College shall be responsible to collect the Program Fees (as defined below) from the students, maintain records for the same, and deposit the collected Program Fees directly to the APSFKNW. It is clarified that ISB shall not have any responsibility in connection with the Program Fees or its collection, and ISB shall not have any liability in this regard.

- (d) College shall provide the necessary infrastructure (i) to enable the students to access the content for the Program through the LMS platform and (ii) to perform the tasks under the Program, as more clearly set out in the Framework, , which shall include but not be limited to access to the internet, engineering labs, equipment necessary for the tasks, etc.:
- (e) College shall provide to ISB requested data and information for program evolution as and when needed by ISB.
- (f) College shall ensure that students undertake lab activities as may be necessary for the curriculum forming part of the Program and shall ensure that necessary infrastructure is set up and provided to the students for the same.
- (g) College shall ensure that (i) its faculty ("College Faculty") shall mentor the students during the Program and (ii) there is active participation from College Faculty and the students in the formation of inter-disciplinary teams based on the students' strengths and competences as required under the Program.
- (h) College shall work with ISB and the ISB Faculty in executing and evaluating Challenges (as defined below) for the students of the Program, and shall mentor and guide the students during the execution and performance of the Challenges.
- (i) If ISB conducts any workshops for College Faculty or students as a part of the Program, the College shall provide travel and logistics support for the College Faculty, students, facilitators of the Workshop and TAs (as defined below) for onsite support, as may be required, at its own costs.

### 3. OBLIGATIONS OF ISB

- 3.1 Subject to the understanding set out in Clause 1 above, ISB shall be primarily responsible for designing and developing the Program and for performing all the functions necessary for the same as more clearly set out in Framework. ISB's functions shall include the following:
  - (a) ISB shall be responsible for designing and developing the Program with inputs from the College Faculty if needed at ISB's discretion.
  - (b) ISB shall appoint faculty for the Program ("ISB Faculty") who will deliver the content for the modules forming part of the Program and will also train Teaching Assistants ("TAs") from ISB to assist students with the Program.
  - (c) ISB shall evaluate the information in connection with applications from students for the Program, with assistance from the College, and shall approve a list of students who may be admitted to the Program ("Shortlisted Students"). ISB shall intimate College and the APSFKNW of the list of Shortlisted Students.
  - (d) ISB shall, with the help of College if needed, create, design and evaluate projects in the form of 'challenges' for the students as per the curriculum of the Program as set out in the Framework ("Challenges").



(e) ISB will provide a 'Certification of Completion' at the end of Year 1 and Year 2 of the Program to students who have successfully completed the same as more clearly set out in the Framework.

### 4. OBLIGATIONS OF APSFKNW

- 4.1 APSFKNW shall be responsible for the following aspects of the Program:
  - (a) APSFKNW shall inform the College the amount of fees to be collected from each student from the Program ("Program Fees").
  - (b) APSFKNW shall co-ordinate with College for (i) College to collect the Program Fees from students and (ii) College to pay to APSFKNW such collected Program Fees.

### 5. NO WARRANTY

5.1 The Parties agree to carry out the Program in accordance with appropriate scientific and professional standards but neither APSFKNW nor ISB promise success in achieving any desired result. APSFKNW and/or ISB give any warranty, express or implied, on the results or intended results of the TEP Initiative / Program.

# 6. TERM, TERMINATION AND CONSEQUENCES

- 6.1 This Agreement shall be valid for a period of four (4) years from the Effective Date ("Term").
- 6.2 Each Party shall have the right to terminate this Agreement by issuing sixty (60) days' advance written notice to the other Parties, provided however that:
  - None of the Parties shall have the right to cease performing the obligations towards the (a) Program under this Agreement during the term of any academic year of the Program. . However, a Party may issue a notice to cease performing its obligations towards the Program under this Agreement prior to the expiry of the term of this Agreement, provided that the obligations towards the Program under this Agreement shall continue until completion of the academic year during which such notice ("Termination Notice during Academic Year") was issued. The Parties hereby confirm and undertake that the Parties shall continue to perform their respective obligations under this Agreement until the completion of such academic year during which the Termination Notice during Academic Year was given. If any Party issues a Termination Notice during Academic Year, and in such an event if College fails to perform its obligations under this Agreement or is in breach of the Agreement during the course of such academic year as stated above, as a result of which inter alia (i) the Program or any part thereof cannot be conducted or completed in the manner contemplated herein or (ii) the certificate of completion cannot be issued to the students in the manner contemplated herein or (iii) the Program is any manner affected such that the Parties cannot perform their obligations under this Agreement, College shall be solely responsible for all consequences of the same, and shall hold harmless and fully indemnify ISB and APSFKNW, including for all damages, losses, costs, expenses, compensation (including reasonable attorney fees) arising from any third party claims, claims from students, loss of ISB's or APSFKNW's reputation, etc.
- 6.3 ISB shall have the sole right, at its option, to forthwith terminate this Agreement with immediate effect by issuing a written notice to the other Parties, on the happening of any of the following events:
  - (a) If College breaches any of the terms, conditions, covenants, representation, warranties or obligations under this Agreement;



- (b) Violation or non-compliance by College of/with applicable law while exercising its rights or performing its obligations under this Agreement;
- (c) If College suffers a Force Majeure Event (as defined below);
- (d) If College or any of its authorised representatives, is convicted of a felony, a crime involving moral turpitude, or any crime or offense reasonably likely, in the sole opinion of ISB, to materially and unfavorably affect the goodwill and reputation of ISB / the TEP Initiative / Program;
- (e) If College becomes insolvent or is adjudicated as bankrupt or any action is taken by any party against College under applicable insolvency or bankruptcy laws; or
- (f) If College fails to fully correct or diligently remedy any notice or summons issued by any governmental or statutory authority regarding any matter involving compliance with applicable law.
- In the event either Party commits any breach of any term, obligation, representation or performance under this Agreement, and the Party does not cure or rectify the breach within thirty (30) days of receipt of notice from any or both of the other Parties specifying the nature of the breach, the other Party/Parties shall have the right to terminate the Agreement forthwith.
- 6.5 Upon expiry of the term of this Agreement or the early termination of this Agreement, each Party shall in its sole discretion, require the other Parties to return or destroy all materials and information provided by the Party to other Parties under this Agreement and the other Parties shall comply with the same immediately to the satisfaction of the Party.

# 7. INTELLECTUAL PROPERTY RIGHTS

- 7.1 All the work / deliverables under this Agreement, whether developed, designed, created, devised, researched, analyzed or otherwise prepared, performed or made by ISB or by College or jointly by ISB and College, including but not limited to the design and content of the Program, design/project plan, method(s) of implementation, curriculum, databases, academic / course material or products, technical information, samples, strategies, know-how, research findings / output, case studies, content forming part thereof, methodologies, data, analysis, results, reports, spreadsheets, designs, etc., whether literary, audio or video or otherwise, whether available on digital media or otherwise ("Deliverables"), shall be owned absolutely and exclusively by ISB, including all proprietary and intellectual property rights therein, in perpetuity and for the territory of the entire world, with absolute and exclusive rights to use, exploit and modify the same in any manner it deems fit. ISB shall have and retain the right to make any changes to the Deliverables as may be necessary for effective execution of TEP Initiative / Program. ISB shall be fully entitled to publish the Deliverables and use and exploit the same for any purposes, whether commercial or not, including for academic purposes, publication of research papers, developing case studies, dissemination of knowledge through media or other public forum, use in class room teaching or provide the details to academia for use in the research, etc. Nothing herein shall be construed to mean that College shall or may have a claim over any rights including any intellectual property rights of / over the Deliverables in any manner.
- 7.2 It is clarified and confirmed by the Parties that on expiry or earlier termination of the Term of this Agreement, ISB shall have and retain *inter alia* all the intellectual property rights to use, exploit and make changes to the Deliverables on an ongoing basis for the TEP Initiative.
- 7.3 College acknowledges and confirms that it does not have any intellectual property rights over the Deliverables or in connection with the Program or TEP Initiative.



7.4 Nothing in this Agreement shall be construed to imply any assignment or transfer of any copyrights or any other intellectual property rights of one Party to the other Party under any circumstances. No rights or licenses to trademarks, inventions, copyrights, or patents are implied or granted under this Agreement to any Party.

### 8. CONFIDENTIALITY

- 8.1 Each Party shall regard and preserve as confidential during the Term of this Agreement and anytime thereafter the Deliverables, the contents of this Agreement, the discussions between the Parties pertaining to the Agreement, the information related to the business of the other Party that it receives as a result of this Agreement and any information, materials or academic work provided by one Party to the other Party ("Confidential Information"). Confidential Information shall not be disclosed by either Party without the express prior written approval of the other Party to any person other than the Party's advisors for the purposes of assisting such Party in connection with the Agreement (provided that the Party shall procure that such advisors shall be under an equivalent confidentiality and non-disclosure obligation as set out in this Agreement).
- 8.2 Each Party shall employ a high degree of care to avoid disclosure of Confidential Information or unauthorized use of the Confidential Information in the same manner as it provides to protect its own Confidential Information. It is agreed that access to all Confidential Information shall be limited to only such employees or agents who need to know such information for purposes of fulfilling obligations required by this Agreement.
- 8.3 Each Party agrees to use the Confidential Information only for the purposes of fulfilling its obligations under this Agreement. It is clarified that College shall not share the Deliverables or any information in connection with the Program with students, faculty, employees, agents, officers, etc., whether internally or externally, or with any third party in any manner whatsoever, whether for profit or otherwise, other than with students of the Program, College Faculty and the TAs ("Authorised College Recipients").
- College shall execute a confidentiality and non-disclosure agreement in the form provided by ISB ("NDA", the format of which is annexed herewith as Annex B) with each of the Authorised College Recipients to ensure that each Authorised College Recipient shall comply with and be bound by the confidentiality and non-disclosure obligations set out herein. College shall submit to ISB copies of such executed NDAs. In the event that College breaches its obligations hereunder or discloses any Confidential Information or any portion of the Deliverables to any person other than Authorised College Recipients, or if any of the Authorised College Recipients disclose the same to any third party, then College shall be liable to compensate ISB for the loss / damage caused or may be caused as a result of the same, whether or not actual loss / damage is proved to have been caused, by paying an amount of Rs.25,00,000 (Rupees Twenty Five Lakhs Only) to ISB or the amount determined by a competent court as payable for such breach, whichever is higher.
- 8.5 The obligation to keep confidential shall however not apply to information which (i) was in recipient's possession before receipt from discloser; (ii) is or becomes a matter of public knowledge through no fault of recipient; (iii) is rightfully received by recipient from a third party without a duty of confidentiality; (iv) is disclosed by discloser to a third party without a duty of confidentiality on the third party; (v) is made subject to an order by judicial or administrative process requiring recipient to disclose any or all of the information, provided recipient shall promptly notify discloser allowing some reasonable time to oppose such process, before disclosure occurs; or (vi) is disclosed by recipient with discloser's express prior written approval.

### 9. FORCE MAJEURE

9.1 "Force Majeure Event" shall mean any event or circumstance or combination of events or circumstances set out below, but only if and to the extent that such event or circumstance and/or

their consequences: (i) are not within the reasonable control of either Party and not brought about at the instance of either Party or at the instance of either Party's representatives; (ii) actually prevent, hinder or delay in whole or in part the performance by either Party of its obligations under this Agreement; and (iii) which either of the Party could not have prevented by the exercise of reasonable skill and care, including: (a) earthquake, flood, inundation, landslide, storm, tempest, hurricane, cyclone, lightning, thunder or other extreme atmospheric disturbances; (b) fire caused by reasons not attributable to either Party; (c) acts of terrorism; (d) industry wide or state wide strikes, labour disruptions or any other industrial disturbances, other than those involving either Party and/or their personnel or those arising on account of the acts or omissions attributable to of any of them; or (e) war, hostilities (whether declared or not), invasion, act of foreign enemy, rebellion, riots, weapon conflict or military actions, civil war, ionising radiation, contamination by radioactivity from nuclear fuel, any nuclear waste, radioactive toxic explosion, volcanic eruptions.

- 9.2 Upon the occurrence of a Force Majeure Event, either Party shall use all reasonable endeavours to alleviate the effect of such Force Majeure Event and perform their obligations to the maximum extent possible during the subsistence of such Force Majeure Event.
- 9.3 If the Force Majeure Event continues for a duration exceeding fifteen (15) days, the Parties shall meet to discuss and agree upon measures to remove or mitigate its effects.

### 10. INDEMNITY

10.1 College shall indemnify and hold harmless ISB, its directors, members, officers, representatives, faculty members, staff, employees, consultants and/or affiliated companies against all actions, third party claims, demands, damages, losses and expenses that may arise from or that it may suffer on account of the wilful breach or any negligent act amounting to breach of any representations, warranties, obligations, terms or conditions by College under this Agreement.

### 11. GOVERNING LAW

11.1 This Agreement shall be governed by and construed in accordance with the laws of India. The courts at Hyderabad, Andhra Pradesh, India shall have exclusive jurisdiction to entertain any dispute between the Parties arising from or in connection with this Agreement.

### 12. DISPUTE RESOLUTION

12.1 The Parties shall amicably resolve any dispute or difference arising between the Parties out of or in connection with or incidental to this Agreement, failing which such dispute or difference shall be referred to binding arbitration by a sole arbitrator in accordance with the Arbitration and Conciliation Act, 1996. The place of arbitration shall be Hyderabad, India. The arbitration proceedings shall be in the English language.

### 13. NOTICES

13.1 Except as may be otherwise provided herein, all notices, requests, waivers and other communications ("Notices") made pursuant to this Agreement shall be in writing and signed by or on behalf of the Party providing such Notice. Notices may be served to the Parties via facsimile to the numbers set forth below or through delivery by hand, mail or courier to the addresses set forth below. In each case the Notice shall be marked for the attention of the representative of the Party set forth below.



The initial address and facsimile for the Parties for the purposes of the Agreement are:

### If to College,

Name

. Dr. P. C. Krishnamachary

Address

: Principal, SVEC, A. Rangampet, Tirupati - 517102

Fax

: 0877 - 2236717

Telephone

0877-2236711

Attention

"- Mr. S. Sreekanth.

If to ISB,

Name

Savita Mahajam Gachibowli, Hyderabad - 500032

Address

Fax

Telephone

Attention

### If to APSFKNW.

Name

:Amarreath Reddy Atmakuri

Address

:Plat. 532, A-Block, 1st Floor, MyappaSociety, Michagar, Hyderalades

Fax

PP88200H-040:

Telephone

:040-40023699

Attention

: Ravichandra P

### 14. REPRESENTATIONS AND WARRANTIES

### 14.1 Each Party represents and warrants that it:

- is validly incorporated and duly authorised to enter into this Agreement; (a)
- (b) has full capacity, power and authority to enter into this Agreement and to fully perform its obligations hereunder, and is not prohibited in any way from entering into this Agreement or performing its obligations hereunder;
- (c) shall not act in any manner which conflicts or interferes with its obligations hereunder and that no agreement previously entered into by the Party will interfere with such Party's performance of its obligations under this Agreement; and
- (d) shall perform their respective obligations hereunder in compliance with any applicable laws, rules and/or regulations.

### 15. MISCELLANEOUS

### 15.1 Publicity.

All press statements and other publicity material proposed to be given by APSFKNW or College referring to this Agreement or any materials, ideas or data/information developed under this Agreement shall be first reviewed and confirmed in writing by ISB before release.

### 15.2 Non-exclusivity.

ISB shall be entitled to enter into similar memoranda of understanding with any third party.

### 15.3 Assignment.

Unless expressly stated otherwise herein, neither Party shall have the right to assign its rights and/or obligations under this Agreement to any third party or entity without the prior written consent of the other Party.

### 15.4 Captions and Headings.

All captions and headings are inserted only for convenience and ease of reference and are not to be considered in the construction or interpretation of any provisions of this Agreement. Any capitalised term or caption used and not defined herein, but defined or described in the Framework, shall have the meaning ascribed to it in the Framework.

### 15.5 Complete Agreement.

This Agreement contains the entire agreement / memorandum of understanding between the Parties as to the subject matter hereof and shall supersede and take the place of any and all previous communications, negotiations and commitments, whether in writing or oral, between the Parties with respect to the subject matter hereof.

### 15.6 Counterparts.

This Agreement may be executed in any number of counterparts. All counterparts will be taken to constitute one instrument.

### 15.7 No waiver.

It is understood and agreed that no failure or delay by a Party in exercising any right, power or privilege hereunder shall operate as a waiver thereof, nor shall any single or partial exercise thereof preclude any other or future exercise thereof or the exercise of any other right, power or privilege hereunder.

### 15.8 Severability.

If any term, provision, covenant or restriction of this Agreement is held to be invalid, illegal or unenforceable, such invalidity, illegality or unenforceability shall not affect the remainder of the terms, provisions, covenants and restrictions of this Agreement, which shall remain in full force and effect and shall in no way be affected, impaired or invalidated.

### 15.9 Amendments.

Any and all amendments, additions or deletions to this Agreement shall be null and void unless agreed to in writing by the Parties.

### 15.10 Independent parties to Agreement.

Nothing stated in this Agreement shall be construed to create a joint venture, partnership, agency or employer-employee relation between the Parties including any of their officers, agents, employees, researchers, faculty members, etc., and neither Party is authorised to transact any business or undertake any agreement, contract, representation or warranty in the name of or on behalf of the other Party under any circumstances. The Parties agree and undertake that they are working independently on a principal-to-principal basis.

### 15.11 Further Assurances.

Subject to the terms and conditions herein provided, each Party agrees to use its best efforts to take, or cause to be taken, all actions, and to do, or cause to be done, all things necessary, proper or advisable under applicable laws and regulations to consummate and make effective (and shall do nothing, directly or indirectly, to obstruct, hinder or delay) this Agreement. If at any time any further action is necessary or desirable for the purposes of this Agreement, the Parties shall take or cause to



be taken all such necessary action, including, without limitation, the execution and delivery of such further instruments and documents as may be reasonably requested by the other Party.

# 15.12 Binding Effect of the Agreement.

The Parties hereby agree that this Agreement shall constitute the legal, valid and binding obligation of each Party.

In witness whereof, both the Parties have signed these presents on the day and year written above in the presence of the following named witnesses.

For and on behalf of Indian School of Business:	For and on behalf of the Sree Vidyanikethan
Authorised representative	Engineering College, Tirupati:  [_]
For and on behalf of Andhra Pradesh Society for Knowledge Networks:	Witnesses:
Knowledge Networks:  Amalun  Manualth L. Atmalun  M	1
Authorised representative	2.
	•

### Enclosed:

- 1. Annexure A: Framework
- 2. Annexure B: Format of Non-Disclosure Agreement

### Memorandum of Understanding (MoU) between

# Knowledge Incubation for Technical Education (KITE) Centre, Indian Institute of Technology Hyderabad

And

# Sree Vidyanikethan Engineering College For Academic Collaboration

# under Technical Education Quality Improvement Programme (TEQIP) Phase — II

This Memorandum of Understanding (MoU) made on the 24<sup>th</sup>day of June Two Thousand and Fourteen at Yeddumailaram between the Indian Institute of Technology Hyderabad (hereinafter referred to as 'Institute'), on the first part.

AND

Sree Vidyanikethan Engineering College, Sree Sainath Nagar, A.Rangampet, Tirupati – 517102, Chittoor District, Andhra Pradesh(hereinafter referred to as 'Institution'), a participating institution under Knowledge Incubation for Technical Education for Academic Collaboration under Technical Education Quality Improvement Programme Phase-II (hereinafter referred to as TEQIP-II) of the second part.

Whereas TEQIP-II is a World Bank assisted Ministry of Human Resource Development (hereinafter referred to as MHRD) project started in August 2010. Objective of the project is to improve quality of Technical Education through institutional and systemic reforms and boosts efforts to prepare more post-graduate students to reduce the shortage of qualified faculty, and to produce more Research & Development in collaboration with industry; and

Whereas to achieve the aforesaid objective, it was considered by MHRD that pedagogical training for the faculty members of the institutions participating under TEQIP-II may be undertaken with Indian Institute of Technology (IIT); and

Whereas MHRD has decided to establish a Knowledge Incubation for Technical Education (KITE) Centre at IIT Hyderabad to conduct training programmes under TEQIP-II within its overall guidelines and as per the terms and conditions mentioned in this Memorandum; and

Whereas the institution is willing to participate in the programme and cooperate with KITE Centre within the overall guidelines and as per terms and conditions mentioned in this Memorandum. The institution recognize that academic collaboration would be of mutual benefit and would provide strength in research and education and their mutual interest in engaging themselves in academic cooperation with the KITE Centre, IIT Hyderabad and the Institutions in the Quality Circle of IIT Hyderabad [as identified by National Project Implementation Unit (NPIU) or MHRD].

It is now, therefore, agreed by and between the parties as follows:

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PRINCIPAL
SREE VIDYANINETHAN ENGINEERING COLLEGE
Sree Sainath Nagat, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.

### Faculty

- 1.01 The Institution will promote the exchange of faculty for teaching and/or for collaborative research programs in the areas of Science and Engineering.
- 1.02 The institution agree to allow its faculty to participate in quality enhancement through participation in quality improvement activities organized by KITE Centre, post-doctoral and other short-term and long-term research engagements at IIT, which are promoted by the KITE Centre.
- 1.03 The Institution agrees to encourage the non-doctoral degree holder faculty to pursue a PhD program at the Institute, as sponsored candidates.
- 1.04 Leave (short term, long term or study leave) to the faculty participating in any of these programs will be provided by the Institution. The Institutions will allow upto 2 of the faculty strength in each department to be on leave for these activities. The TEQIP cell of the Institution will provide for travel. KITE Centre will take care of study and local hospitalities.
- 1.05 The interested faculty will make an application through TEQIP Cell of the Institution with a copy to the coordinator / faculty-in-charge of KITE Centre. Applications could be made against announcements made by KITE Centre. Denial of permission to the recommended applicant has to be explained by the Institution.

### **Students**

- 2.01 The institution will promote internship or/and semester exchange of qualified undergraduate and/or graduate students to the academic programs of IIT Hyderabad.
  - a. Internship: Students will participate in summer internship activities at the Institute with support from KITE Centre. Application for the internship, against an announcement made by KITE Centre, should be submitted to the coordinator / faculty-in-charge of KITE Centre, through the TEQIP Coordinator of the Institution.
  - b. Credit transfer: KITE Centre will facilitate offering of e-courses and limited enrollment in specific courses at the Institute, for good students from the Quality Circle institution. Credits earned through these courses will be recognized by the Institution. Appropriate changes in the local academic rules and regulations will be made to enable earning of credits from outside.
  - c. Joint research: The Institution will encourage its faculty and graduate students to participate in joint research with the Institute, or within the Quality Circle, as initiated by the KITE Centre. Possibility of joint supervision of doctoral thesis will also be encouraged. Towards this, the coordinators of the TEQIP cells will interact closely with the coordinator / faculty-in-charge of KITE Centre.
- 2.02 Students will be provided leave and support for travel from the Institution.

### Curriculum

- 3.01 The Institution agrees to share with KITE Centre, the details of implementation of its academic curriculum. This may help to evolve a uniform curriculum for all the institutions in the Quality Circle.
- 3.02 The Institution agrees to participate in periodic reviews of its academic curriculum, by a team of evaluators chosen by the KITE Centre, in consultation with NPIU, towards effective implementation of the uniform curriculum.
- 3.03 The KITE Centre, in collaboration with the institution, will evolve changes to the curriculum at the undergraduate and graduate levels. The Institution agrees to incorporate these changes in their curriculum, following sanctioned local processes.

Page 2 of 3



PRINCIPAL T SREE VIDYAMINETHAN ENGINEERING COLLEGE Sree Sainath Magar, A. RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA. 3.04 The Institution agrees to allow its faculty to participate in the process of new content development, resource generation and other knowledge repository creation activities initiated by KITE Centre. For this, faculty member from the Institution will be deputed for the period of the activity. The Institution will grant timely leave for such activities, and the TEQIP cell coordinators of the Institution will interact closely with KITE Centre.

### Term

- 4.01 This Memorandum will become effective on the date of its signing by both the parties and will continue for a period of five years, or till the period of funding under TEQIP grant whichever is the earlier.
- 4.02 This Memorandum may be terminated by any party by giving 180 days written notice to coordinator / in-charge of NPIU and the other party.

### **Designation of Coordinators**

5.01 Each party designates the following officials to serve as Coordinators under this Memorandum. Individuals designated as Coordinators may be changed by either party by giving written notice to the other party.

### General

- 5.01 The KITE Centre, IIT Hyderabad and the Institution will work together to develop a viable and sustainable model for the financing of this collaboration.
- 6.02 All activities conducted under this Memorandum will be in accordance with all applicable rules and guidelines, as outlined under the TEQIP grant clauses.

In witness whereof the parties hereto have executed this Memorandum of Understanding on the date and year first mentioned above.

For Indian Institute of Technology Hyderabad	For Sree Vidyanikethan Engineering College
Director, Indian Institute of Technology Hyderabad	Director / Principal PRINCIPAL SREE VIDYANIKETIMI ENGINEERING COLLEGE Sree Sainath Magar, A. RANGAMPET Chittopy (Dist.) - 517 102, A.P., INDIA.
Date:	Date: 24-06-2014.
Witness:	Witness:
Central Project Adviser National Project Implementation Unit (NPIU)	Coordinator/Faculty-In-Charge Knowledge Incubation for Technical Education Centre, Indian Institute of Technology Hyderabad
Date:	Date:

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PRINCIPAL

SREE VIDYANNEINAN ENGINEERING COLLEGE
Brod Sainath Ragot, A. RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.



### Memorandum of Understanding Between

### Amphenol Advanced Sensors

Amphenol Interconnect India Private Ltd., "Mahaveer Techno Park" APIIC, Plot no.6, Survey No.64, Software Units layout, Hi-tech City, Madhapur, Hyderabad-500081, India

And

### SREE VIDYANIKETHAN ENGINEERING COLLEGE [Autonomous], Tirupathi.

This agreement is made and entered into on November 04<sup>th</sup>, 2016 between Sree Vidyanikethan Engineering College, Tirupathi and **Amphenol Advanced Sensors** [here in after Amphenol Advanced Sensors] situated at Hyderabad. This MoU shall be Valid for 3 years from the date and each party shall be at fully liberty to terminate the collaboration with a notice period of 3 months.

### Objective of MoU:

The Core objective is to establish a long term linkage with Amphenol Advanced Sensors to achieve academic excellence, strengthen research activities and to perform collaborative programs of mutual interest.

### Proposed Modes of Collaboration:

Sree Vidyanikethan Engineering College and Amphenol Advanced Sensors Propose to collaborate through

- Joint Research & Consultancy
- Incubation Activities
- Students &Faculty Training
- Internships and Placements
- Joint educational programs

NOTE: All the above modes will be decided upon mutual consent based on availability, work schedules and man power of company.

ead, India

Amphenol Advanced Sensor

Principal

Sree Vidyanikethan Engineering College[Autonomous]

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

Sree Sainath Nagar, Tirupathi - 517 102, A.P., India Phone: (+91) 877 2236711, Fax: (+91) 877 2236717 Email: svecp@vidyanikethan.edu

This Memorandum of Understanding (MoU) is entered into as on 29-01-2015,

By and Between

SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous) having its registered office at Sree Sainath Nagar, A.Rangampet, Chandragiri Mandal, Near Tirupati – 517102. Chittoor (Dt), Andhra Pradesh.

### AND

Indian Telecom Innovation Hub - TBI (ITIH-TBI)- herein after referred to as "Startup Village", a not for profit society registered under the Travancore-Cochin Literary, Scientific and Charitable Societies Registration Act, 1995 (Act XIII of 1995) with Reg No. T1552/09 and having their registered office at 4th Floor, Bhageeratha Square, Kacheripady, Kochi-692018; represented herein by its Chief Executive Officer, Shri. Pranav Kumar Suresh.

In concurrence to the vision of Startup Village to transform the youth from Job Seekers to Job Creators, Startup Bootcamps will be established in the colleges through the extended support of Startup Village.

Wherein Startup Village will facilitate to establish a Startup Bootcamp in Sree Vidyanikethan Engineering College, which would function as a Idea clinic/Minimubator to anchor the incubation needs of students of Sree Vidyanikethan Engineering College.

And the Bootcamp shall organize various Startup Village initiatives aimed at instilling a spirit of innovation, entrepreneurship and a sense of social responsibility among the students of **Sree Vidyanikethan Engineering College**,

And the said parties hereby agree as follows:

- 1. To share ideas and implement methods, for promotion of Entrepreneurship and Skill development among the students.
- 2. To share experiences and information to find good practice between the Incubator and the college.
- 3. Identification of various training and skill development needs of students and implementation & facilitation in delivering the needs through seminars and workshops from Startup Village in association with Sree Vidyanikethan Engineering College

The Training programmes, Seminars, Workshops taking place in association 4. with the college shall make and Startup Village, use of the Auditorium/facility, audio-visual aids, administrative support and services at the college, for successful conduct of the above-mentioned available activities.

- 5. To cooperate in all matters concerning the establishment of Startup Bootcamp in the **Sree Vidyanikethan Engineering College** and work together to suggest appropriate measures, to operationalize and sustain the same
- 6. To run the Bootcamp in accordance with the mission and vision set forth in the Startup Village Bootcamp Charter document and strive towards achieving the aims and objectives mentioned in the same.

### Roles and Responsibilities of Sree Vidyanikethan Engineering College:

- I. The college may exercise the right to use the Startup Village logo and creative design works available at Startup Village.
- II. The college would establish the required infrastructure/allot a working space with adequate utilities exclusively for the Bootcamp operations and activities, and will be open to its students during college hours, after hours and also during public holidays and weekends
- III. The college would make accessible for the students, high speed Internet connectivity at the Bootcamp allotted working space, and the space is made available throughout, for the student startups from the college and for the Bootcamp related activities.
- IV. The college would entrust the day-to-day operations of the Bootcamp to the Executive Committee, comprising of its students.
- V. The college would appoint a Faculty/Staff in charge of Bootcamp on behalf of the Management of the college.
- VI. The college would facilitate and support various Startup Bootcamp related activities and leverage Startup Village as the Incubation partner for the college
- VII. The college would provide all the necessary support to the Startup Bootcamp achieving the mission objectives as detailed in the Bootcamp Charter document.

### Roles and Responsibilities of Startup Village:

I. Startup Village would work in tandem with the Bootcamp chapter in the college, to share knowledge and offer access to the incubated startup community at Startup Village for learning and leveraging the opportunities available.

- II. Startup Village would provide the society Logo and Creative designs available for the Bootcamp, and would enlist the college as the Institutional partner in the Startup Village website.
- III. Startup Village would provide and facilitate the various Nodal agency/Incubator services for the students of the college through its Bootcamp.
- IV. Startup Village would provide high-level guidance and support to the Executive committee to prepare the operational plan for the Bootcamp, having the aim to furnish appropriate and favorable learning opportunities for the students.
- V. Startup Village would offer incubation support, apt mentoring and industrial exposure programmes to the students through its various initiatives.
- VI. Startup Village would work in tandem with the Bootcamp chapter in the college to understand the specific needs of the students of the college regarding innovation, entrepreneurship, skill building and take measures to address the same. These measures may range from, but not limited to, mentoring, high level support to organize workshops, seminars and training programmes depending on the requirements.

### **General Matters:**

- The MOU shall be valid for the duly agreed activities for over a period of three years from the date of its signature.
- The parties may modify the contents of this MOU by mutual written consent.
- This MOU represents an expression of intent and does not create any rights or any obligation, with respect to the terms agreed above.
- Any actions by either party in reliance on this MOU are at the party's sole cost and expense.

 The parties agree that the terms agreed in this MOU are purely in good faith and neither party shall be liable for any indirect, incidental, any loss of profits or data.

Acknowledged and Agreed:

For Sree Vidyanikethan Engineering College

For, Indian Telecom Innovation Hub Technology Business Incubator

Sign

Name : Dr. P.C. KRISHNAMACHARY

Title : PRINCIPAL,

Sree Vidyanikethan Engineering College

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A.RANGAMPET

Chittoor (Dist.) - 517 102, A.P., INDIA.

Title : CEO, Startup Village





भारतीय प्रीचारिको संस्थान एवड THE DAY 400 076 HTTP

Indian Institute of Technology Bombay

Powal Mumbai - 400 975 India

The Principal Shri Vidyaniketan Engineering College Tirupathi, Andhra Pradesh.

+91-221 2572 2545

November 25, 2014

We are happy to informing that Spoken Tutorial Project. IIT Bombay has decided to promote Shri Vidyaniketan Engineering College, Tirupathi, Andhra Pradesh as a Resource Centre. Your college is working great. We hope continuously it will spread the training and awareness in the state The project is a part of the National Mission on Education through ICT, MHRD, Govt. of India, to spread IT Literacy all over India. We are promoting the learning and usage of Free & Open Source Software (FOSS), through an Audio-Video teaching tool, viz. 'Spoken Tutorial'

We are ready to support you in your efforts to train students on Basic Computer Skills, Software and IT. The course and the training will be offered free of cost to all institutions both Govt., and Private.

### Specific activities will be -

### 11T Bombay Side .

- The Spoken Tutorial team at 111 Bombay will work with you and arrange the mentioned training programme for all relevant courses offered in the colleges.
- We will publicise any event organise by the college related to student welfare on our website.
- The team will also support and guide all individuals at the college-department level as they firstly introduce the training and then gradually expand it to all
- The team will also provide brochures, leaflets, posters and CDs where necessary.

### College Side -

- Motivate and guide all the Engineering Colleges and other Educational Institutions in Tarapathi region, specially in the Degree Colleges to start the training at their premises. You are empowered to monitor
- College will explore possibility to include in its department's curriculum the Software spoken tutorials wherever relevant. We will suggest a fit or match for the different courses.
- Deployment of the training during lab hours should be started immediately for batches where the Spoken Tutorials are matched with the course OR during free lab periods, hours
- Bulk Training calendar for Workshops should be prepared by the college for whole semester covering all the departments and sent to Spoken Tutorial Team.
- Mention about the partnership in your website.

Gradually, this training will be made available to all the students of the college, the educational institutions in Tirupathi region and nearby districts.

We are here to support you, will be happy to answer any questions. If your are in agreement with the above mentioned facts, please do sign - attest and send the scanned copy to us through mail.

Mohamed Kasim Khan Coordinator - Training

Spoken Tutorial Project, IIT Bombay

Email: mkasimkh a gmail.com

Phone: +91 9003707005

Head of the Institution

Sign & Seal:

PRINCIPAL

National Mission on Education through IC CAMBRIA GOVE of Indust VIDYARINATRAN ENGINEERING COLLEGE

Stee Seleuth Negat, A.RANGAMPET

Chitteer (Dist) -517 102, A.P., INDIA.

taking place in the CEN facility during user's stay in the facility or campus, IITB does not have any liability (or insurance coverage) for the users.

Signed by the above named USER on this 3rd day of February, 2014 at A.Rangampet. Sd/-

USER Name:

Dr.P.C. KRISHNAMACHARY

Dr. P.C. KRISHNAMACHARY

Address:

SREE VIDYANIKETHAN ENGINEERING COLLEGE (Autonomous)

Sree Sainath Nagar, A.Rangampet-517102, Chandragiri Mandal, Near Tirupati,

Chittoor District, Andhra Pradesh.

Signature and Seal of the Head of the Institute

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA.

Name:

Dr.D.V. Ramamurthy

Name:

Mr. G.V. Sunil Kumar

Address:

Dean (R&D).

Sree Vidyanikethan Engg. College

(Autonomous) Sree Sainath Nagar, A.Rangampet-517102,

Chandragiri Mandal, Near Tirupati Chittoor District, Andhra Pradesh.

Address:

Associate Professor of EIE Dept. Sree Vidyanikethan Engg. College

(Autonomous) Sree Sainath Nagar, A.Rangampet-517102,

Chandragiri Mandal, Near Tirupati Chittoor District, Andhra Pradesh.

Signature G.V. Slung



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2 4 JAN 2014

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LIC No. 16 01-16/2014
R. No. 16-01-45/2014
H.No. 17-7-166, Takiya Roshan
YAKUTPURA, HYD. A.P.
HYDERABAD. (SOUTH) DIST.
Phone: 9391222230

# Memorandum of Understanding

This Memorandum of Understanding is made on this 22nd day of January 2014.

BETWEEN

Confederation of Indian Industry registered under the Societies Registration Act XXI, 1860 having its Principal office at 23 Institutional Area, Lodi Road, New Delhi -110003 (hereinafter referred as CII) which expression shall unless repugnant or contrary to the meaning and context thereof include its successors-in-interest and permitted assigns. CII works to create and sustain an environment conducive to the growth of industry in India, partnering industry and government alike through advisory and consultative processes.

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded over 118 years ago, India's premier business association has over 7100 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 90,000 enterprises from around 257 national and regional sectoral industry bodies.

HEAD-ACADEMIC & CO-ORDINATOR SPFU, TEQIP-H O/o, CTE A.P., GY) Floor, BRKR Bhavan, HYD-63 The CII Theme for 2013-14 is Accelerating Economic Growth through Innovation, Transformation, Inclusion and Governance. Towards this, CII advocacy will accord top priority to stepping up the growth trajectory of the nation, while retaining a strong focus on accountability, transparency and measurement in the corporate and social eco-system, building a knowledge economy, and broad-basing development to help deliver the fruits of progress to all.

CII played a pioneering role in the skill development movement in India, recognising the fact that with limited natural resources and a burgeoning population, India's principal resource is its people.

AICTE and CII through their collaboration are striving to bring together the academia and Industry together for the overall benefit of technical education and all its stakeholders.

CII Andhra Pradesh State Office (which is under CII Southern Region) is represented through its Head at Hyderabad having its office at Plot No: 7, Regal House, Motilal Nehru Nagar, Begumpet, Hyderabad-500016

### AND

State Project Advisor & Commissioner, Commissionerate of Technical Education, Government of Andhra Pradesh (hereinafter referred to as CTE) is entering into an MoU on behalf of 24 TEQIP-II institutions as mentioned in Annexure-I. The Department is having its registered office at 6<sup>th</sup> Floor; SPFU, BRKR Bhavan, Saifabad, Hyderabad.

The Department of Technical Education was established in G.O.Ms.No.1166, Education Department dated 5-6-1957 to bring about coordinated efforts for the development of Technical Education by pooling of Engineering Colleges from the Director of Public Instructions and the Polytechnics from the Department of Industries and Technical Examinations from the Commissioner of Government Examinations.

AFOREMENTIONED Parties hereinafter together shall be called as "Parties".

### Objective:

WHEREAS the Parties to this Agreement have agreed to partner to strengthen the industry institute interface at the twenty four technical education institutes under TEQIP (Technical Education Quality Improvement Program) through continued support to the core components of Education viz Faculty, Students.

### Duration

The project would be implemented between January- December 2014 with an option to extend up to March 2015.

HEAD-ACADEMIC & CO-ORDINATOR SPFU, TEQIP-11 O/o. CTE A.P., 6th Floor, BRKR Bhavan, HYD-63 \* Mulily Hutiles

### Role & Responsibilities of the Parties:

### The role and responsibility of CII:

- Establishment of project monitoring committee under the Education & Skills Panel of CII, AP with Convenor, co-convenor of the panel, Head CII AP, two nominees from Department of technical education as members.
- 2. Scheduling of the events calendar in association with member colleges
- 3. Ensure the necessary branding support and proper visibility. The logo of department of technical education and host college logo would be placed on the banners.
- 4. Certification to all faculties who participate in the training programs.
- 5. Arrange competent technical faculty for the training sessions.
- 6. Quarterly review of the project progress and Submission of progress reports to Technical Education Department and to the colleges Management
- 7. Facilitating active involvement of the industry members of CII

### The role and responsibility of Department of Technical Education:

- 1. To provide necessary guidance and support in smooth implementation of the project
- 2. To appoint one person in the department who would be point of contact for all initiatives related to this project.
- Facilitate in smooth payment of the project fee by the colleges on receipt of respective claims from CII
- 4. Review project progress on quarterly basis and offer guidance

### The role and responsibility Member Colleges:

- All sessions and Faculty training programs would be organized at the member Colleges premises and the colleges to provide necessary infrastructure support.
- 2. Ensure active participation of the students and faculties in the programs
- 3. To appoint one person who would be point of contact for all initiatives
- 4. To provide necessary funds towards project fee and ensure timely payment of the fee

### **Project Deliverables**

The project key deliverables would be:

- Quality Improvement Programs- Technical Faculty:
  - Three training programs for faculty on technical skills and one training program on Pedagogy and Andragogy and facilitating skills.
  - Six Visits of the faculty to the industry to help in gaining exposure on latest technologies would be organized.
- II. Quality Improvement Program Administrative Staff & Lab Technicians:
  - One functional area Training for the technical staff and administrative staff of all in a year.
- III. Enhanced Industry Interface
  - Two CEO/CXO Speak Sessions in each member college in a year.
  - One Career guidance session per quarter (This will be a regional session combining 3-4 colleges from the nearby location and one college would be requested to host

NATOR A.P., D-63 Mull Mills

the event. The host college/ location will be decided based on the logistics convenience. Four Career guidance sessions would be organized in a year at mutually convenient location.

Access to CII Webinars- Webinars would be focused on business trends.

opportunities and challenges in employment scenario in various sectors.

Provide necessary guidance and support strengthening Innovation and Entrepreneurship Development cell in the colleges

Access to mycii.in, a huge knowledge source on taking CII Membership. To access this all colleges need to take CII membership separately.

### IV Innovator Competition

- Organize a Competition identifying and showcasing the innovative ideas of graduate & post graduate students from engineering, and management streams among the member colleges.
- Roundtable Discussions on Industry Academia Connect
  - Two regional level roundtable discussions would be organized on Industry Academia connect. The objective of the sessions is to bring Industry, Academia and Government on a common platform to discuss on latest business trends, employment scenario and the role of curriculum in the recent scenario etc. The sessions would be organized branch wise such as Civil, Mechanical, Electrical & Electronics, and Computer Sciences.

### **Programme Charges**

The fees for the proposed programme as mentioned in the Project deliverables Point-I to VI would be invoiced INR 3,00,000 (Indian Rupee Three Lakh only)+ plus Service Tax as applicable per college per annum

The program fee would include:

S.No	Expenditure Heads		
1	Round Table Discussions organizing cost: Venue, A/V, Food, IT arrangements etc.		
2	Travel Cost- Trainers only		
3	Manpower cost – Trainers fee		
4	Administrative Expenses		
5	Food and accommodation cost of the trainers		
6	Incidental Expenses / overheads		

### **Payment Terms**

The fee to be payable in three equal installments on or before below mentioned dates

• First Installment: 25<sup>th</sup> of January 2014

• Second Installment: 25<sup>th</sup> May 2014

First Installment: 25<sup>th</sup> of January 2014) Second Installment: 25<sup>th</sup> May 2014

Third Installment: 25th November 2014

Along with TDS as applicable based on Govt. rules. An invoice would be sent to the colleges by Confederation of Indian Industry.

HEAD-ACADEMIC & CO-ORDINATOR SPFU, TEQIP-I! O/o. CTE A.P., 6th Floor, BRKR Bhavan, HYD-63

### Mode of Payment

The payment could be made through DD/ Cheque drawn in favour of 'Confederation of Indian Industry'.

### Mode of Communication

Any communication pertaining to the project implementation would be sent to all stakeholders i.e. Co-ordinator, State Project Facilitation Unit (SPFU), TEQIP-II, Department of Technical education, Government of Andhra Pradesh, Head, CII AP & Project Coordinator, CII AP, Principal & Project coordinators of the Member colleges as mentioned in the Annexure-II

### Termination

- The present contractual agreement gives a written and contractual form to the will of both the parties to work together in mutual respect and trust
- If the interpretation or the implementation of the present contractual agreement gives
  rise to a difference of opinion between any parties, they will express their observations in
  writing and will meet to try to resolve the matter amicably.
- All changes accepted by all parties, to the implementation of the present contractual agreement will be subject of a written and signed amendment.
- If a solution is not found to the differences the present contractual agreement will be formally terminated at the end of two months period following it's annulment by any of the parties

### Liabilities

All parties are entering into this specific task contract in good faith and intention. Neither party will be responsible for any liabilities arising out of death, injury in respect of nor any legal action arising out of the actions of persons associated with the operation of this task.

IN WITNESS WHEREOF the undersigned, being duly authorized thereto, have on behalf of the Parties hereto signed this Agreement at the place and on the day below written.

Signed:

For Commissionerate of Technical Education STATE PROJECT ADVISOR

Commissioner of Technical Education

STATE PROJECT FACILITATION UNIT (TEQIP)

60vt. of A.P. BRKR Bhavan, Hyderabad-63, A.P.

Ajay Jain, IAS

State Project Advisor, TEIP-II &

Commissioner

Commissionerate of Technical Education

Hyderabad, Andhra Pradesh

Date:

Read and Agreed:

For CII

Mahesh Natarajan Regional Director

CII Southern Region

### **List of Colleges**

S No	Institute Name
1	A.U College of Engineering, Visakhapatnam
2	JNTUH College of Engineering, Kukatpally, Hyderabad
3	JNTU College of Engineering, Kakinada
4	S V University College of Engineering, Tirupati
5	University College of Engineering, Osmania University, Hyderabad
6	University College of Technology, Osmania University, Hyderabad
7	GVP College of Engineering, Visakhapatnam
8	GITAM Institute of Technology, Visakhapatnam
9	Sreenidhi Inst of Science & Technology, Ghatkesar, Hyderabad
10	V.R Siddhartha Engineering College, Vijayawada
11	Aditya Institute of Technology & Mangement, Tekkali, Srikakulam
12	Anurag Engineering College, Ananthagiri, Kodad, Nalgonda
13	Aurora's Scientific Technological & Research Academy, Bandiaguda , Hyderabad
14	Gokaraju Rangaraju Institute Of Engineering & Technology,Miyapur,Hyderabad
15	Madanapalle Institute Of Technology & Science, Madanapalle, Chittoor Dist.
16	Malla Reddy Engineering College, Maisammaguda, Hyderabad
12~	Nizam Institute Of Engineering & Technology, Deshmkhi(V)Nalgonda Dist
17.	Institute of science & Technology, INTU-H DS A
18	Shri Vishnu Engineering College For Women, Bhimavaram, W.G.Dist
19	Sree Vidyanikethan Engeneering College, A. Rangampet, Chitoor Dist
20	Vasavi College Of Engineering, Hyderabad
21	VNR Vignana Jyothi Institute Of Engg & technology, Hyderabad
22	JNTUA College Of Engineering, Pulivendula, Kadapa Dist
	and the same

HEAD-ACADEMIC & CO-ORDINATOR
SPFU, TEQIP-II O/o. CTE A.P.,
6th Floor, BRKR Bhavan, HYD-63



23	University College Of Engineering Kakatiya University, M.E. Complex, Kothagudem
24	Chaitanya Bharathi Institute of Technology, Hyderabad

Annexure-II

### **Contact Details**

### I. Department of Technical Education

S.No.	Contact person
1	Co-ordinator, State Project Facilitation Unit (SPFU), TEQIP-II, Department of Technical education, Government of Andhra Pradesh

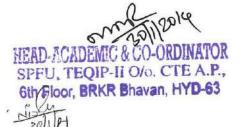
### II. Confederation of Indian Industry

S.No.	Contact person
1	Head, CII Andhra Pradesh
2	Co-ordinator, TEQIP Project, CII AP

### III. Institutions

The principal and the project co-ordinator-TEQIP II are the contact persons from the institute. Detailed contacts of the designated persons as on the date of MoU Signing is mentioned below.

S.No.	Name & Address of the Instituitons	Name of the Principal/Coordinator	Mobile	Email id
	JNTUA College of Engineering,	Prof. S.V. Satyanarayana	9000551427	principal.cep@jntua.ac .in
1	Pulivendula	Dr. G.S.S. Raju	7702333356	rajugss@yahoo.com
	University College of Engg, Kakatiya University, Kothagudem	Prof. K.Showry	9291633286	principal_ku@yahoo.c om
2		Sri T.Jagan Mohan Raju	9985137137	er_tjmar@sity.com
3	Aditya Institute of Technology & Management, Tekkali	Dr. K.B. Madhu Sahu	9573580501/ 9440955587	kbmadhusahu@gmail.
		Prof. V.V.Nageswara Rao	9440195534/ 9246657904	vvnrao64@gmail.com



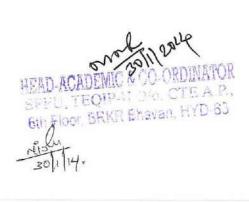


	Anurag Engineering	Dr. M.V. Siva Prasad	9553122270	principal@anurag.ac.in
4	College, Kodad	Sri Y.V.R.Naga Pawan	9553122276	hod.it@anurag.ac.in
5	Aurora's Scientific Tech. & Research Academy,	Dr. G.Lakshminarayana	9393005466	dirastrabguda@gmail.com om astrad9@gmail.com
3	Hyderabad	Smt. Srilatha	9866666696	deepuaurora@yahoo.c
	Chaitanya Bharathi Institute of Technology,	Dr. B.Chennakesavarao	9866141821	principal@cbit.ac.in/ raobck@rediffmail.com
6	Hyderabad	Dr. N.V.Koteswar Rao	9848244879	hod_ece@cbit.ac.in
	Gokaragu Rangaraju	Dr. Jandhyala N Murthy	9391184994	principal@griet.ac.in
7	Inst of Engg & Tech, Hyderabad	Dr. K.G.K.Murti	9848472081	kgk.murti@gmail.com
	Madanapalle Institute of Tech & Science,	Prof. K.Sreenivasa Reddy	9849794277	mitsprincipal@gmail.co m
8	Madanapalle	Dr. V.Ramachandra Prasad	9160020785	rcpmaths@gmail.com
	Malla Reddy Engineering College,	Dr. S.Sudhakar Reddy	9348161125	mrec.2002@gmail.com
9	Hyderabad	Dr. P.Ramana murthy	9849520069	teqip.mrec@gmail.com
	Shri Vishnu Engineering College for Women,	Dr. G. Srinivasa Rao	9666832284	principal@svecw.edu.i n
10	Bhimavaram	Dr. Y.S.S.R.Murthy	8106111888	hodcse@svecw.edu.in
11	Sree Vidyanikethan Engg College, A.Rangampet, Tirupati	Dr. P.C.Krishnamachary	9160999961	svecp@vidyanikethan. edu/ svec_principal2005@y ahoo.com
80.00		Sri A.K.Damodaram	9160999960	damodar_online@yah oo.com
	Vasavi College of	Prof. I.V. Rao	9989133921	principal@staff.vce.ac.i
12	Engineering, Hyderabad	Prof. G.V.Ramana Murthy	9985306522	hodmec@staff.vce.ac.i
	VNR Vignana Jyothi	Dr. C.D.Naidu	9391008138	principal@vnrvjiet.ac.in
13	Institute of Engg &Tech, Hyderabad	Dr. B.N.M.Rao	9440499755	civilhead@vnrvjiet.ac.i
14	A.U. College of Engineering,	Prof. Ch.V.Ramachandra Murthy	9440389136	prof.chvrmurthy@sify.c
3-41	Visakhapatnam	Sri K.Ramji	9440670584	ramjidme@gmail.com
15	Institute of Sceince & Technology, JNTUH,	Dr. K . Mukkanti	9963909007	kmukkanti@yahoo.co m





	Hyderabad	Dr.T.Vijayalakshmi	9440896661	tatiparti@yahoo.com
	JNTUH College of	Dr. A.Vinaya Babu	8008103811	avb1222@gmail.com
16	Engineering, Hyderabad	Dr.V. Kamakshi Prasad	9392472216	kamakshiprasad@jntu h.ac.in
	JNTU College of	Dr. K. Padma Raju	9618522555	principal_jntucek@yah oo.com
17	Engineering, Kakinada	Dr. M.H.M.Krishna Prasad	9989337589	teqipjntuk@gmail.com
18	S.V. University College of Enggineering, Tirupati	Prof. A.Ramakrishna Rao	9959045556	principal_svuce2003@ yahoo.co.in/ prabhakar52@gmail.c om
		Prof. K.Mallikarjun Rao	9490181003	
	University College of	Prof. V.S.S.Kumar	9849037843	vsskumar1958@hotm il.com
19	Engg, Osmania University, Hyderabad	Prof. S.Ramachandram	9491382932	schandram@gmail.co m, ouce1929@gmail.com
00	University College of Tech, Osmania University, Hyderabad	Prof. Ch.Sailu	9849636589	principal_uct@osmani a.ac.in/ uct041969@gmail.con
20		Prof. V.V.Basava Rao	9989156705	profbasavarao_1964@ yahoo.com
	Gayatri Vidya Parishad	Prof. A.B.Koteswara Rao	9441919560	principal@gvpce.ac.in
21	College of Engg, Visakhapatnam	Dr. M.V.S.Sairam	9247201885/ 8885043391	sairammvs3@gvpce.a
	OLTANA I WALL OF	Prof. K.Lakshmi Pradad	9848179211	principal_engineering @gitam.edu
22	GITAM Institute of Technology, Visakhapatnam	Prof. M.R.S.Satyanarayana	9493637939	rssmunukurthi@yahoo com, teqip_coordinator@git am.edu
	Sreenidhi Institute of Science & Technology, Hyderabad	Dr. V.Vasudeva Rao	9848718185	v_vasudevarao@yaho o.com
23		Dr. K.S.R.Sivasai	9849386010	ksrsivasai@sreenidhi. du.in
24	V.R. Siddhartha Engineering College,	Dr. G.Sambasiva Rao	9490958255	gsr@vrsiddhartha.ac.i / principal@vrsiddharth .ac.in
	Vijayawada	Dr. G.N. Swamy	9849026119	gavini_s@yahoo.com







Dr. P.C. Krishnamachary, M.E., Ph.D. Principal.

# EXPRESSION OF WILLINGNESS TO PARTICIPATE IN QUALTIY ENHANCEMENT IN ENGINEERING EDUCATION (QEEE) DIRECT-TO-STUDENT PROGRAMME

Sree Vidyanikethan Engineering College (Autonomous) is committed towards crafting students to be strong in fundamentals, sound in technical skills, and humane and benevolent in attitude. The Institution recognized the need of Quality improvement in engineering education and submitted Institutional Development Proposal (IDP) to participate in Technical Education Quality Improvement Program in phase-II (TEQIP-II) under sub-component 1.1. In line with the project's envisaged activities, the institution is promoting quality initiatives and best practices including NPTEL Modules made available to the students. With a sense of comprehensiveness, the Institution is interested to participate in the proposed pilot program 'Direct-to-Student'. The Institution perceives this as one of such initiatives that promotes quality in teaching learning through lectures by eminent professors which lead ultimately to the employability of the graduates.

Sree Vidyanikethan Engineering College has always been actively involved in bringing reforms in its educational efforts to maintain practical relevance and contemporariness of the courses. Our objective in all our educational endeavors is to bring in quality in our curriculum and foster all round development in students making them industry- ready. In specific, we focus on peer learning with available resources to develop core competencies among students as expected by the industry today. The proposed program 'Direct-to-Student' will provide the student community an access to the resources and materials prepared by highly rated teachers.

Sree Vidyanikethan Engineering College is exercising academic flexibility and operative freedom through Autonomy conferred by University Grants Commission, New Delhi. The design, development and updating of curriculum are always dynamic to enable the curriculum relevant to the industry needs. Lectures and interaction with eminent professors through 'Direct-to-student' will enable this task more effective.

The Institution is hoping that the scheme will be a suitable platform for up gradation of knowledge and skills for Faculty and Students. Hence the Institution proposes to participate in QEEE 'Direct-to-Student' program which is a prestigious initiative from MHRD in collaboration with premier Institutions like IITs and IISc.

Place: A. Rangampet

Date: 09-11-2013

PRINCIPAL PRINCIPAL SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A. RANGAMPET CHITTOOR (DT.)-517 102, A.P



Infosys Limited Regd. Office: Electronic City, Hosur Road Bangalore 560 100, India. Tel: 91 80 2852 0261 Fax: 91 80 2852 0362 www.infosys.com

From:

Dr. S. Ramesh Babu, Associate Vice President, Education and Research Dept., Infosys Ltd., Plot No.44, Electronics City, Hosur Road, Bangalore - 560 100

To: Sree Vidyanikethan Engineering College Sree Sainath Nagar, Tirupati, Andhra Pradesh - 517102.

Sub: Renewal of Campus Connect Program MoU

Dear Sir,

We are pleased to inform you that your esteemed institution has met or exceeded the expectations in the Campus Connect Program partnership. In this regard, we are pleased to extend the Campus Connect Program MOU for a further period of 2 years.

Please find enclosed the Renewal of Memorandum of Understanding (RMOU) of Campus Connect Program between Infosys Limited and Sree Vidyanikethan Engineering College.

With regards, Lamesh balan

Dr. S. Ramesh Babu Associate Vice President, Senior Lead Principal Education and Research Dept., Infosys Limited Bangalore - 560 100





Date: 29-March-2013







# Renewal of Memorandum of Understanding (MOU)

### **Of Campus Connect Program**

Infosys and Sree Vidyanikethan Engineering College had entered into a Memorandum of Understanding (MOU) on March 04, 2008 with respect to enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology (IT) and the same was subsequently renewed on March 04, 2011 .The term of MOU expired on March 03, 2013. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till March 02, 2015.

The Campus Connect MoU has undergone some modifications. The modified version is given along with this. The terms and conditions of the partnership are detailed out in the MoU.

Date: 25 Mar 13

Place: Bangalore

Name: Dr. S. Ramesh Babu

Designation: Associate Vice President,

Senior Lead Principal - Education and Research Dept.

mouldain

Signature:

Infosys Limited

Electronic City, Hosur Road,

Bangalore - 560100

ASSOCIATE VICE PRESIDENT
SENIOR LEAD PRINCIPAL
EDUCATION AND RESEARCH DEPARTMENT
INFOSYS LIMITED
44, ELECTRONICS CITY, HOSUR ROAD
BANGALORE - 560 100 INDIA

Date: 25-01-2013

Place: Tirupati

Name: Dr P C Krishnamachary

**Designation: Principal** 

Authorized Signatory:

Institute Name: Sree Vidyanikethan Engineering College

Institute Seal:

PRINCIPAL
SREE VIDYANIKETHAN ENGINEERING COLLEGE
Sree Sainath Nagar, A.RANGAMPET
Chittoor (Dist.) - 517 102, A.P., INDIA.



### Memorandum of Understanding

This Memorandum of Understanding ("MOU") is between Infosys Ltd, a company incorporated under the laws of India with its registered office at Electronics City, Hosur Road, Bangalore – 560 100, India (hereafter referred to as "Infosys"); and

SREE VIDYANIKETHAN ENGINEERING COLLEGE committed to educational excellence having its office at Sree Sainath Nagar, A.Rangampet, Near Tirupathi, Chittoor District, Andhra Pradesh-517102. (hereafter referred to as "Partner").

### RECITALS:

- A. WHEREAS Partner has been established for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of all the engineering disciplines in the field of Information Technology (IT).
- B. AND WHEREAS Infosys wishes to collaborate with the Partner for the purpose of enriching the technical education in new subject areas, learning-teaching process and to jointly work for enhancing the quality of education imparted to students of all the Information Technology ("IT") disciplines.
- C. AND WHEREAS Partner with assistance from Infosys has goals for enhancing the quality of the technical education for students thereby enabling them to meet the industry needs and to be recognized globally.





# NOW THEREFORE THE PARTIES HEREBY ACKNOWLEDGE AND AGREE AS FOLLOWS:

- 1. This MOU is for collaboration between both parties, for mutual benefit, to enhance the quality of the educational experience of students of the Partner and for the specific purposes detailed in Annexure I of this MOU
- 2. Infosys shall be responsible for providing the requisite course material, publicity material such as handouts, information brochures and posters and conducting faculty enablement programmes as agreed between the parties.
- The Partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.
- 4. It is agreed that the terms and conditions of any agreed cooperative project (s) as outlined in Annexure 1 of this MOU shall be the subject matter of separate definitive agreements to be negotiated and agreed upon by the Parties and/or any third parties, wherever applicable, provided always the decision whether to initiate and/or implement any proposed cooperative projects shall be subject to the availability of funds and human resources on the part of each Party.
- 5. The parties, their representatives, and/or assignees, following the execution of this MOU, desire to maintain close contacts with each other to achieve the goals and objectives of, and to develop the ideas acknowledged in this MOU.
- 6. Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.
- 7. Any expenses incurred by the parties for the purpose of this MOU shall be agreed upon and shall be borne as per the mutual agreement.
- 8. Notwithstanding any other provision of this MOU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MOU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party
- 9. All information which has been disclosed to or obtained by either party at any time during the implementation of this MOU, is confidential information. For this purpose the parties agree to sign the binding non-disclosure agreement in Annexure II.





- 10. The terms and conditions mentioned herein shall commence on the execution of this MOU and shall continue for a period of two (2) years from the date thereof or for such period as may be determined or extended by the parties from time to time by written notice, unless terminated by either party in accordance with this MOU. Either party may terminate this MOU at any time by providing three (3) months written notice to the other party.
- 11. Any notice required to be given hereunder shall be in writing and shall be deemed to be sufficiently served on the party if sent by hand or by registered post to the addresses of the party as stated in this MOU. Notices shall be deemed received:-
- (i) If sent by registered mail, three (3) days after posting;
- (ii) If by hand, on the day of delivery; and
- (iii) If sent by telex or facsimile to the correct number or designated address within seventy-two (72) working hours.
- 12. Both parties agree to take all reasonable steps to ensure the successful completion of the collaboration, and co-operate with each other in duly carrying out the obligation agreed upon.
- 13. The expiration and termination of this MOU will not affect the terms of those activities, which are in progress at the time of notification of expiry or termination of the MOU.
- 14. On the termination or expiry of this MOU or when requested by Infosys, the Partner undertakes to return all materials to Infosys without any delay.
- 15. Each party shall ensure that they do not actively solicit the faculty of the other party who is involved in the implementation of this MOU during the period of such faculty's involvement with the program and for six (6) months thereafter.
- 16. Both the parties agree that Infosys is not obliged on account of this MOU to recruit any fixed number of students from the Partner.
- 17. This MOU is an indication of good faith and intent on the part of both parties and does not create any legal obligations between them. In the event of any differences or disputes arising from the implementation of the provisions of this MOU, the parties shall as far as possible settle such differences or disputes in good faith by consultation or negotiation between the parties.
- 18. Save and except for Clause 6, Clause 7 and Clause 8, this MOU is not a legally binding contract and under no circumstances does this MOU subject either of the parties to liability for breach, whether material or minor, of contract or any other





liability under international law or the laws of the country of the respective parties or any other applicable law.

19. The parties hereby agree that they are not bound exclusively by this MOU and are at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.

In written whereof both parties put their hard seal on the day, month and year herein

mentioned.

Date: 25 Mai 13

Date: 25-01-2013

Place: Bangalone

Name: Dr. S. Ramesh Babu

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Place: A.Rangampet

Name: Dr P.C.KRISHNAMACHARY

Designation:

Designation: Principal

Associate Vice President

Senior Lead Principal Research Dept

Education and College

Institute: Sree Vidyanikethan Engineering

Signature:

Authorized Signatory

For Infosys

Signature:

Authorized Signatory

For Partner

Seal:

ASSOCIATE VICE PRESIDENT SENIOR LEAD PRINCIPAL EDUCATION AND RESEARCH DEPARTMENT INFOSYS LIMITED 44, ELECTRONICS CITY, HOSUR ROAD BANGALORE - 560 100 INDIA

FRIDATEAL

010009

Seal: SREE VIDYANIKETHAM ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P. INDIA.



### ANNEXURE I

### PURPOSE / SCOPE OF THE COLLABORATION:

Infosys shall facilitate and share inputs with University / College for co-designing Industry Electives in the field of IT. The syllabus and contents of such Elective Program shall be decided by University / College at its sole discretion. The details shown in Annexure I are only indicative guidelines, and Infosys may change the following at short notice at its discretion.

There will not be any cash incentive for the faculty members involved in the training programs (Technical / Soft Skills) at the institution. However, value-added offerings will be there to motivate the faculty members.

### Student / Education

- 1. Create a project bank for final year students
- 2. Publish Infosys courseware On the Web and provide access
- 3. Conducting special lectures for students at campuses
- Participate in Conferences at the national/international level in the college / Seminars/ Contests
- 5. Increase employability by providing technical and soft skills training
- 6. Encouraging the students to visit Infosys Campuses

### Faculty

- 1. Sharing Industry oriented-courseware and Technology
- 2. Faculty Enablement Program
- 3. Sabbaticals at Infosys
- 4. Interaction with subject matter experts

### University / College

- 1. Share best-in-class standards (a) College-college (b) Industry-college
- 2. Books / CDs / DVDs etc for the library
- 3. Strengthen relationship with Universities / Colleges
- 4. Work with education bodies / universities to align the industry requirements into the college curriculum





### ANNEXURE II

## MUTUAL NON-DISCLOSURE AND CONFIDENTIALITY AGREEMENT

This is an agreement ("Agreement" hereafter) between:

- INFOSYS LIMITED, with its registered office at Electronics City, Hosur Road, Bangalore 560 100 ("Infosys") including its successors; and
- Sree Vidyanikethan Engineering College, operating out of Sree Sainath Nagar,
   A.Rangampet, Near Tirupathi, Chittoor District, Andhra Pradesh-517102.,
   ("Partner") including the Partner's employees, affiliates and successors at the time of the entering the agreement and during the tenure of the engagement,

that is effective 25-01-2013. 03 - Non -13.

The parties possesses competitively valuable Confidential Information (as hereinafter defined) regarding their past, current and future services and products, research and development, customers, business plans, software, listings, holdings, alliances, investments, transactions, intellectual property and rights associated thereto and general business operations. The parties wish to enter into a mutually beneficial relationship, and as such, wish to share their Confidential Information with the other party, including its authorized employees and agents. For the purposes of this Agreement, the party that discloses Confidential Information to the other party shall be referred to as the "Disclosing Party", and the party that receives such Confidential Information from the other party shall be referred to as the "Recipient".

The Recipient may be given access to the Disclosing Party's Confidential Information or to create new Confidential Information for the Disclosing Party.

In view of the above, the parties agree as follows:

### 1. Confidential Information

"Confidential Information" includes any information:

- specifically indicated by the Disclosing Party, either verbally or in writing, as confidential;
- under the circumstances of the disclosure, that are to be treated as confidential; or





the Recipient creates or produces while performing its obligations under this
 Agreement,

regardless of the media that contains the information.

Confidential Information does not include information, which:

- is generally available to the public at the time of its disclosure to the Recipient;
- becomes known to the public through no fault/action of the Recipient in violation of the terms herein;
- is legally known to the Recipient at the time of disclosure by the Disclosing Party;
- · is furnished by the Disclosing Party to third parties without restriction; or
- is furnished to the Recipient by a third party who to the Recipient's knowledge legally obtained said information and the right to its disclosure.
- is developed independently by Recipient without use of or reference to the Disclosing Party's information.

### 2. Restrictions on Use

- (a) The Recipient will not disclose any Confidential Information to third parties for any purpose without the prior written consent of the Disclosing Party. However, where the Recipient is required to disclose Confidential Information in accordance with judicial or other governmental action, the Recipient will give the Disclosing Party reasonable prior notice unless such notice is prohibited by applicable law.
- (b) The Recipient will not use any Confidential Information for any purposes except those expressly contemplated or authorized by the Disclosing Party.
- (c) The Recipient will take the same reasonable security precautions as it takes to safeguard its own confidential information, but in no case less than reasonable care.
- (d) The Recipient undertakes to impose the confidentially obligations on all directors, officers and employees or other persons who work for the Recipient or under its direction and control, and who will have access to the Confidential Information.
- (e) The Recipient will return all originals, copies, reproductions and summaries of Confidential Information in its control, or confirm its destruction as requested by the Disclosing Party.





### 3. Action on Breach

- (a) The Recipient will notify the Disclosing Party immediately upon discovery of any breach of this Agreement by the Recipient, and will cooperate in every reasonable way to help the Disclosing Party regain possession of the Confidential Information and prevent further breach.
- (b) The Disclosing Party will be entitled, without waiving any other rights or remedies, to seek such injunctive or equitable relief as may be deemed proper by a court of competent jurisdiction.

### 4. Ownership and Warranties

- (a) All Confidential Information, including the inherent intellectual properties, remains the sole and exclusive property of the Disclosing Party and the Recipient shall no right, title or interest in the same. Similarly, the Disclosing Party does not own any of the intellectual property of the Recipient, including any proprietary methodologies, tools or practices, unless otherwise agreed.
- (b) The Disclosing Party, unless expressly confirmed, makes no warranty regarding the accuracy or reliability of Confidential Information.

### 5. Applicability of Provisions

- (a) The provisions of this Agreement are jointly and severally applicable and will not be considered waived by any act or acquiescence, except by a specific prior written confirmation. Accordingly, both parties will expressly agree in writing to any changes in the Agreement.
- (b) If any provision of this Agreement is held illegal, invalid or unenforceable by law, the remaining provisions will remain in effect. Moreover, should any of the obligations of this Agreement be found illegal or unenforceable for any reasons, such obligations will be deemed to be reduced to the maximum duration, scope or subject matter allowed by law.
- (c) If any action at law or in equity is necessary to enforce or interpret the rights arising out of or relating to this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees, costs and necessary disbursements in addition to any other relief to which it may be entitled.



### 6. Jurisdiction

This Agreement will be governed by the laws of India on all substantive aspects, and both parties consent to the jurisdiction of the courts in Bangalore.

### 7. Tenure and Survival

All obligations created by this Agreement shall survive change or termination of the parties' business relationship for a period of two years from the date of the disclosure of the Confidential Information or the change in/termination of the business relationship of the parties whichever is later.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their duly authorized representatives as of the date first set forth above.

Infosys Limited

By:

ASSOCIATE VICE PRESIDENT SENIOR LEAD PRINCIPAL

EDUCATION AND RESEARCH DEPARTMENT INFOSYS LIMITED

44, ELECTRONICS CITY, HOSUR ROAD BANGALORE - 560 100 INDIA

Title:

Name:

search

Date:

M/s Sree Vidyanikethan Engineering Collge

Name: Dr P.C.KRISHNAMACHARY

Title: Principal

Date: 25-01-2013

Sign:

Seal:

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A.RANGAMPET Chittoor (Dist.) - 517 102, A.P., INDIA:



### MEMORANDUM OF UNDERSTANDING

### Between

DEPARTMENT OF CIVIL ENGINEERING
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
A. RANGAMPET

### AND

### MY HOME CONSTRUCTIONS PVT. LTD. HYDERABAD

This Memorandum of Understanding is entered into on this 22<sup>nd</sup> day of April 2013 between Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet (hereinafter called SVEC) situated at A. Rangampet, Tirupati-517 102, Andhra Pradesh and My Home Constructions Pvt. Ltd., 8<sup>th</sup> Floor, Block-3, My Home HUB, Madhapur, Hyderabad - 500 081, Andhra Pradesh (hereinafter called "MY HOME" which expression shall include its successors and permitted assignees) with its registered office at Hyderabad.

### 1. PREAMBLE

Sree Vidyanikethan Engineering College was established in the year 1996 by Padma Shri Dr. M. Mohan Babu to serve the cause of technical education in the backward region of Rayalaseema of Andhra Pradesh. The College is located in a sprawling campus of about 30 acres, amidst sylvan surrounding with aesthetically built infrastructure. The College is known for its quality initiatives which are reflected in accreditations by NBA and multinational organizations such as TCS and IBM. The College was conferred Autonomy by UGC, New Delhi from the Academic Year 2010-2011. With consistent and excellent academic performance of students and faculty contributions, the College has endeared itself to all its stakeholders. The College is participating in TEQIP-II, a World Bank and MHRD, Government of India initiative.

The Department of Civil Engineering was established in 2009. Competent faculty and excellent infrastructure are the hallmarks of the Department. The Department is surging ahead with Research, consultancy and testing services as the prime development initiatives in domain of civil engineering.

For MY HOME CONSTRUCTIONS PVT. LTD.

Ellautha Director

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My Home Constructions (P) Limited

With the advent of My Home Constructions Pvt. Ltd. Hyderabad real estate market landscape changed permanently. All the ventures of My Home Constructions have became icons for world class standards and amenities. My Home Tycoon, My Home Rainbow, My Home Navadweepa, My Home Hub amongst 14 properties developed by My Home are popular landmarks in twin cities. My Home Constructions has far built about 30 lakh square feet of prime properties which are happy communities.

My Home Jewel, a never before project in Hyderabad, with 2,016 flats. Whereas, My Home groups all previous projects put together occupy a built up area of 30 lakh sft, My Home Jewel, truly a monumental project itself in 31.5 lakh square feet of built up area. My Home Jewel is the first mega apartment complex in Hyderabad completed on schedule.

My Home Constructions has mastered the art of combining aesthetics with functionality. Powered with green technology and distinguished team of engineers and project managers, they have delivered quality in the form of residential as well as commercial high rises. With all these USPs, the company has flagged off a new era in the field of real estate, creating its own brand identity for quality, value and loyalty.

### 2. OBJECTIVE

The Core objective is to establish a long term linkage with MY HOME to reduce the gap between Company expectations (practice) and academic offerings (theory) by direct involvement of Company to attain a symbiosis.

Thereby, Company, Institution, Faculty, Students and Society stand to gain with a synergistic partnership. The Institutions stand to gain by way of updated curricula, consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity; Company stands to gain by way of availability of employable manpower pool, and increased productivity; faculty stand to gain by way of exposure to latest Company practices for more effective teaching-learning processes, students stand to gain through hands-on training, reduction of learning curve in industrial practices; and, society stands to gain by way of improved quality of goods and services.

### 3. SCOPE

### (a) The Key benefits from MY HOME to SVEC are:

> Participating in curriculum design, development and update of the Civil Engineering programs

For MY HOME CONSTRUCTIONS PVT. LTD.

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Director

- > Providing opportunities for student groups to undertake problem-solving projects
- > Participating in bodies as the Board of Governors, Academic Council, Boards of Studies, Industry-Institute-interaction Cell and College Research Mentoring Cell
- > Assisting Institution in establishing new laboratories
- > Training students, faculty and technical staff in new technologies and processes
- > Collaborating In joint educational and extension programmes
- Participating in joint R&D activities
- Delivering expert lectures
- Organizing add-on programs in emerging areas of Civil Engineering.
- > Deputing senior MY HOME personnel as adjunct faculty
- > Providing assistance for improving employability including internships, entrepreneurial training specialized skill training required by Company and placement opportunities.

### (b) The key areas in which SVEC can benefit MY HOME:

- > The existing expertise available with SVEC can be utilized by the Industry for technology assessment, up-gradation and absorption.
- > SVEC will encourage and enhance the activities to developing new knowledge innovations and technologies which can be adopted by MY HOME.
- > SVEC will undertake consultancy, testing and a few modules of projects of the MY HOME for implementation.
- > SVEC will train the professionals from MY HOME in Domain areas of Civil Engineering
- > SVEC will provide a large talent pool of students for recruitment

### 4. GENERAL

- > This MOU shall enter in force upon signature by both Parties and remains in force, unless terminated earlier by either Party upon ninety (90) days, written notice to the other Party.
- > The termination this MOU shall not affect the validity or duration of projects under this MOU that are initiated prior to such termination.

### 5. MONITORING AND IMPLEMENTATION

Director

Coordination Committee consisting of The Head of the Department, one senior faculty member of Department of Civil Engineering, SVEC and an officer nominated by the MY HOME will look into the monitoring and implementation of the various aspects of the MOU. An annual review will be conducted to monitor the progress and in furtherance of the activities covered under the MOU.

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o. - - - - f. C. OCCLOSE

### 6. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

For My Home Constructions Pvt. Ltd., Hyderabad.

For Dept. of Civil Engineering, SVEC, A. Rangampet.

FOR MY HOME CONSTRUCTIONS PVT. LTD.

: Mr. RAMESH MANTHA

Name

Signature

: Prof. O. ESWARA REDDY

Designation: Director-Projects

: Hyderabad Place

: 22 4 2013 Date

Designation: Head of the Dept.

: Rangampet

1. DYROWN (D. V. RAMAMURTHY) 2. DWar CT. Deva Rejus

Date

Witness:

Place -

22-04-2013

Witness:

T. h /=

1. [PROF. T-GOPALA RAO]

Dr. I SUDARIAN KUMAR)

For SVEC, A. Rangampet.

Signature

Dr. P. C. KRISHNAMACHARY

Designation: Principal

Place

:/ A. Rangampet

Date

: 22/01/2013



12.07.2018

Dear Somdev Banerjee Sir,

Placement Officer,

Sree Vidyanikethan Engineering College, Tirupathi

This is to confirm that we have collaborated with Sree Vidyanikethan Engineering College to conduct Pre Placement Training for their students according to the below mentioned details

Year	Number of hours	Number of batches	Modules covered
AY 2012-13	60 hours of training (Aug 27 to Sep 5 2012)	6 combined batches (B.Tech, M.Tech and MCA)	Quantitative Aptitude Verbal Aptitude Reasoning Aptitude
AY 2013-14	72 hours of training (Jul to Aug 2013)	15 batches (B.Tech, M.Tech and MCA)	Technical Overview Resume Building Group Discussions Personal Interviews Mock Interviews
AY 2014-15	80 hours of training  Phase 1 (17 <sup>th</sup> to 27 <sup>th</sup> Jul 2014)  Phase 2 (31 <sup>st</sup> Jul to 10 <sup>th</sup> Aug 2014)	18 batches (B.Tech, M.Tech and MCA)	
AY 2015-16	92 hours of training  Phase 1 (27 <sup>th</sup> Jul to 3 <sup>rd</sup> Aug 2015)  Phase 2 (4 <sup>th</sup> to 10 <sup>th</sup> Aug 2015)  Phase 3 (11 <sup>th</sup> to 21 <sup>st</sup> Aug 2015)	20 batches (B.Tech, M.Tech and MCA)	
AY 2016-17	92 hours of training (25 <sup>th</sup> Jul to 25 <sup>th</sup> Aug 2016)	20 batches (B.Tech, M.Tech and MCA)	

The above information is true and to the best of our knowledge

Respectfully yours,

Vinod Prabhu B

Managing Director,

Seventh Sense People Development Solutions Pvt Ltd



Anitha Vaddinuri <anithavr@gmail.com>

### Your project approval

knages@ee.iitb.ac.in <knages@ee.iitb.ac.in>

Mon, Jan 23, 2012 at 5:29 PM

To: anithavr@gmail.com

Cc: mshojaei@ee.iitb.ac.in, rrao@ee.iitb.ac.in, vasi@ee.iitb.ac.in, anilkg@ee.iitb.ac.in, rpinto@ee.iitb.ac.in, aqcontractor@iitb.ac.in

Dear Dr. Anitha,

We are happy to inform you that your project proposal (revised version) entitled "Simulation and fabrication of a Reconfigurable Novel Fractal Tree Antenna for Multiband Applications" has been approved by INUP committee.

Please find the attached file for the "User Agreement Form".

Submit the duly signed form before implementing your project at CEN.

Also, advise your student/staff to submit the duly filled NOC form whenever he/she comes to CEN, IITB for carrying out the project.

With best regards, Nageswari

Dr.K. Nageswari, INUP Program Manager, CEN, Dept of Electrical Engg(Annexe), IIT Bombay, Mumbai - 400076 Ph No.02225764435/09969987462

# Amendment No.1 of Memorandum of Understanding with IBM Academic Initiative

This Amendment No. 1, dated as of Jan 01, 2012, is entered into between IBM India Pvt. Ltd. ("IBM") and Sri Vidyaniketan Engineering College.

Whereas IBM and Sri Vidyaniketan Engineering College had entered into a Memorandum of Understanding ("MOU") dated Jan 01, 2012 which is valid up to Dec 31, 2012.

- 1. IBM and Sri Vidyaniketan Engineering College agree that the MOU shall be renewed for a period of 1 (one) year, effective as of Jan 01, 2012.
- 2. In Section II, Terms and Conditions, the following shall be added:
  - a) In paragraph 2: "The MOU shall only govern the provision of products and services provided by IBM Academic Initiative, a division of IBM India Private Ltd to Sri Vidyaniketan Engineering College"
  - b) In Paragraph 2, "Under this MOU, Sri Vidyaniketan Engineering College also assures IBM that it will achieve a target of 200 IBM certified students within one (1) year from the effective date of signing this MoU, to maintain the COE Status.
    - a. To achieve 200 student certifications, IBM will provide 500 Certification coupons free of charge to Sri Vidyaniketan Engineering College. It is Sri Vidyaniketan Engineering College's responsibility to ensure that only meritorious students are nominated for these certification tests.
    - b. This 500 will be a combination of 100 coupons each of RAD, DB2, TDS, Lotus and WID.
    - c. If Sri Vidyaniketan Engineering College wants to certify over and above this 500 number of students, they can do the same through IBM Career Education division's offerings. (Details in Annexure 4).
    - d. For Faculty certifications, coupons will provided over and above 500 certifications coupons and will remain free of cost for Sri Vidyaniketan Engineering College.
  - a) In paragraph 3 "This centre will be appropriately designated as IBM COE in the campus with a signboard stating "IBM Software Center of Excellence" on top of its gate. Additionally, Sri Vidyaniketan Engineering College will ensure that a sign-board is provided for by Sri Vidyaniketan Engineering College as per the IBM Specification in Annexure 3 on the college boundary for it to be distinctly visible."
- The Section "Training" is numbered as: III (a).
  - a) Sri Vidyaniketan Engineering College will have to conduct all training sessions (RAD, DB2, TDS, Lotus, WID) (min 2 sessions covering 2 different courses) in-house by certified faculty with a minimum attendance of 80 students every year to maintain the CoE status.
  - b) In the event of certified faculty not being available to conduct in-house sessions, IBM Academic Initiative will provide free of cost training for the said courses under Project Praviin. There onwards, Sri Vidyaniketan Engineering College's faculty members will have to conduct these sessions in-house.

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.d., MISTE PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A. Rangampet Chittoor (Dt.)-517 102, A.P.



- The Section "Software" is numbered as: III (b).
- 5. In Section VIII Arbitration, the following "Any and all disputes, controversy or claims related to or arising in connection with this MOU shall first be referred to the Chief Executive Officers of each of the parties for an informal resolution." shall be replaced with:

"Any and all disputes, controversy or claims related to or arising in connection with this MOU shall first be referred to the Chief Executive Officer of Sri Vidyaniketan Engineering College and Country Manager, Academic Initiative of IBM for an informal resolution."

In Section IX General, the following shall be added:

"Any press release, publicity or media interaction pertaining to this MoU signing or IBM activities on campus need to have prior written consent from IBM. Any violation of this will amount to material breach and will lead to the CoE status of the Sri Vidyaniketan Engineering College being withdrawn and termination of this MoU,"

7. Annexure - 2 modified to reflect new trainings is attached to this Amendment

Annexure - 3 is attached to this Amendment is made a part of the MOU as "Annexure - 3"

- 8. Except for the renewal of the MOU and the extension of the term of the MOU as stated in Section 1 and the modifications and additions stated hereinabove, and all other sections of the MOU remain unaltered and in full force and effect.
- 9. {BM and Sri Vidyaniketan Engineering College agree that this Amendment and the MOU are the complete understanding between the parties, superseding all prior oral or written communications between the parties relating to this subject

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

WITNESSES:

For Sri Vidyanikentan Engineering College

For IBM India Private Limited.

Name: Dr. P.C. KRISHNAMACHARY

Name: Mr. Himanshu Goyal

Designation: PRINCIPAL

Designation: Country Manager,

Academic & Developer Relations, Career Education & Localization

Dr. P.C. KRISHNAMACHARY

B.Tech., M.E., Ph.d., MISTE

PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A. Rangampet Chittoor (Dt.)-517 102, A.P.

Signature:

### Annexure - 2

### Deliverables \_

	01/01/12 - 30/01/12 - 31 days	
Activities	Sri Vidyaniketan Engineering College	IBM Academic Initiative
CoE MoU Ceremony	Sree Vidyanikethan Engineering College has entered into a Memorandum of Understanding with IBM India Pvt. Ltd. on November 11, 2009. Sree Vidyanikethan Engineering College has renewed IBM CoE MoU with IBM dated January 1, 2012.	MoU Document and Arrangements
Technical Session on TGMC Project SRS Preparation (Final Version)	January 17-18, 2012 (In-House)	<u>-</u>
RAD Certification Exam	January 30, 2012 (In House RAD Workshop conducted during December 22-24, 2011)	Will be conducted by IBM AI
TGMC - 2011	Total No. of Registrations in TGMC- 2011: 450+	Collaterals for TGMC
Curriculum Inclusion	As per curriculum we introduced IBM RAD for Web Technologies Course at III B. Tech., II-Sem. level. As per curriculum we introduced IBM DB2 for DBMS Course at III B. Tech., I-Sem., level.	Meeting with University Board and IBM Team
	31/01/12 - 01/03/12 - 30 days	•
Technical Session on TGMC Project Code Development	February 10, 2012 (In-House)	
WID Certification Exam	February 13, 2012 (WID Workshop conducted during December 26-29, 2011)	Will be conducted by IBM Al
Workshop on TDS	February 15-18, 2012 (In-House)	Training and proctorship in RAD/DB2/TDS/LOTUS/WID/Lotus/WID with Certification
Developer Works Overview	February 23, 2012 (Minimum of 400 students will be participated)	IBM DW team to conduct a half a day session on orientation to use DW web site
	02/03/12 — 31/03/12 — 30 days	
Workshop on Lotus Domino	March 07-10, 2012 (In-House)	Training and proctorship in RAD/DB2/TDS/LOTUS/WID/Lotus/WID with Certification
Lotus Domino Certification Exam	March 23, 2012	Will be conducted by IBM AI
Technical Session on TGMC Project Final Code Submission	March 26, 2012 (In-House)	

Dr. P.C. KRISHNAMACHARY
B.Tech., M.E., Ph.d., MISTE
PRINCIPAL
SREE VIDYANIKE FRAN ENGINEERING COLLEGE
Sreo Sainath Wagar, A. Rangampet
Chittoor (Dt.)-517 102, A.P.

### Annexure - 3



# IBM Software Centre of Excellence



in collaboration with

Sree Vidyanikethan Engineering College

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.d., MISTE PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A. Rangampet Chittoor (Dt.)-517 102, A.P.

### Annexure - 4

### Career Education

IBM is empowering university graduates and working IT professionals in India/South Asia with knowledge and skills to serve the largest enterprise business software suite in the world. The IBM Career Education Program is a comprehensive software education program designed by IT professionals, for graduates and experienced professionals to accelerate their skills and knowledge so that they succeed in this dynamic industry. The Program curriculum brings together the latest software content, real-world industry experience, hands-on lab courses and best practices, all into a single unique education program.

### The Program provides:

- A blended learning approach, integrating classroom, hands-on lab exercises and team
  projects to provide both theoretical and practical training to solve real world problems
- The latest software content and knowledge of IT developments in the market to keep you ahead of technology trends
- A top-class faculty comprising of field consultants, technical specialists and education experts
- A comprehensive semester based format to build technical foundation and widen skill specialties quickly
- IBM leadership and professional certification in IBM software technology

Courses are available across all Software Brands and various levels of proficiency. The extensive portfolio of integrated certifications also focuses on the competencies required in early stages of a professional career. Experiential learning through projects, the most important aspect that companies look for in freshers also forms a critical part of the offering. IBM Career Education projects that are based on real-world requirements and are designed by IBM experts with vast experience in enterprise software development provide the right kind of project based learning based on the industry best practices.

At the end of the course, certificates of participation or completion are issued by IBM.

Please request your IBM Academic Initiative Relationship Manager to help with the formal connect with the Career Education team

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.d., MISTE PRINCIPAL

SREE VIDYANIKETHAN ENGINEERING COLLEGE Sree Sainath Nagar, A. Rangampet Chittoor (Dt.)-517 102, A.P.



(Autonomous)

(Affiliated to 3NTU Anantapur, Approved by AICTE, New Delhi & Accredited by NBA)

### MEMORANDUM OF UNDERSTANDING (MOU)

Between

### SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. Rangampet, Tirupati - 517 102 (www.vidyanikethan.edu)

And

### RAMP INFORMATION TECHNOLOGY INC.

(www.rampinfo.com)

U.S.A. (Head Office) RAMP Information Technology Inc. 1700 Park St, Suite # 109, Naperville, IL-60563 Phone: (630) 653- RAMP (7267)

India (Branch Office) RAMP Information Technology Inc. 1-7-264, Suite No: #4014, Emerald House, S.D. Road, Secunderabad - 500 003 A.P. Phone: +91 40 4006 4014

This memorandum of understanding is entered into this 4th day of August, 2012.

### BETWEEN

Fax: (630) 206-1287

SVEC, established in 1996 is a recognized institution by AICTE and approved/affiliated to JNT University, Anantapur to cater to the professional education needs of the backward region, Rayalaseema of Andhra Pradesh. The institution is accredited by National Board of Accreditation and accorded permanent affiliation by JNT Univerity. It has an excellent track record in academic achievements and placement of students.

Sree Vidyanikethan Engineering College was established in 1996 with an initial intake of 180 students to serve the cause of technical education in the backward region of Rayalaseema. The intake has increased exponentially to 1686 in 2012-2013. The College now offers 10 B.Tech programs, 8 M.Tech programs and MCA Program. AICTE has accorded permission to run 2<sup>nd</sup> Shift Polytechnic from the academic year 2009-10.

The College is approved by AICTE and affiliated to JNTU Anantapur. The College is known for their quality initiative which is reflected in accreditations by NBA. SVEC is selected for participation in TEQIP-II under Sub-component 1.1: Strengthening Institutions to improve Learning Outcomes and Employability of Graduates, funded by the Ministry of HRD, Govt. of

The College is accorded Autonomous Status by the UGC, New Delhi from the Academic Year 2010-2011.

### AND

RAMP Information Technology Inc. specialization spans from IT project management by PMI certified project managers; Architecture by senior IT specialists; expert services provided by very well educated, trained and experienced professionals; end to end solution development; and training. We focus on providing services in the following areas.

Sree Sainath Nagar, Tirupati - 517 102, Andhra Pradesh, INDIA.

www.vidyanikethan.edu

Ph: +(91) 877 - 2236711 to 14 Fax: 0877 - 2236717 Mobile: +(91) 9160999961

svec\_principal2005@yahoo.com svecp@vidyanikethan.edu

- Identity Management
- Middleware Integration & Support
- Migration
- Performance Tuning
- Health Check Service/Monitoring
- Solution Development
- Project Management

Our mission is to provide consulting services in the Information Technology space and become the provider of choice. We strive to reduce overhead without compromising quality.

- Project Management
- · Complete Solution development
- · Process improvement and re-engineering
- Custom Software design and Development

Using the following models

- · Onsite Consulting,
- · Outsourced (Offsite) projects
- · Offshore Projects

### RECITALS

The MOU covers informally the following:

- (1) RAMP Information Technology Inc. to provide training screened B.Tech/M.Tech./ MCA students for placements.
- (2) RAMP Information Technology Inc. to provide internship for B.Tech/M.Tech./MCA students in design and execution of project works.
- (3) SVEC to provide priority to RAMP Information Technology Inc. in hiring students of B.Tech/M.Tech./MCA.
- (4) SVEC to negotiate with students to stay with RAMP Information Technology Inc. for a specified period to do projects.
- (5) SVEC to provide priority to RAMP Information Technology Inc. in campus interviews.

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Sree Vidyanikethan Engineering College

Dr. P.C. KRISHNAMACHARY B.Tech., M.E., Ph.d., MISTE

PRINCIPAL SREE VIDYANIKETHAN ENGINEERING COLLEGE

Size Saineth Nagar, A. Rangampet Chittoor (Dt.)-517 162, A.P. N. Cuitan Cons

MANAGING DIRECTOR
RAMP Information Technology Inc.

### MEMORANDUM OF UNDERSTANDING

### Between

DEPARTMENT OF CIVIL ENGINEERING
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
A. RANGAMPET

### AND

### SATYAVANI PROJECTS AND CONSULTANTS PVT. LTD. HYDERABAD

This Memorandum of Understanding is entered into on this 4<sup>th</sup> day of March 2013 between Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet (hereinafter called SVEC) situated at A. Rangampet, Tirupati-517 102, Andhra Pradesh and SatyaVani Projects and Consultants Pvt. Ltd., A-203, Kushal Towers, Khairatabad, Hyderabad-500004, Andhra Pradesh (hereinafter called "SVPCPL" which expression shall include its successors and permitted assignees) with its registered office at Hyderabad.

### 1. PREAMBLE

Sree Vidyanikethan Engineering College was established in the year 1996 by Padma Shri Dr. M. Mohan Babu to serve the cause of technical education in the backward region of Rayalaseema of Andhra Pradesh. The College is located in a sprawling campus of about 30 acres, amidst sylvan surrounding with aesthetically built infrastructure. The College is known for its quality initiatives which are reflected in accreditations by NBA and multinational organizations such as TCS and IBM. The College was conferred Autonomy by UGC, New Delhi from the Academic Year 2010-2011. With consistent and excellent academic performance of students and faculty contributions, the College has endeared itself to all its stakeholders. The College is participating in TEQIP-II, a World Bank and MHRD, Government of India initiative.

The Department of Civil Engineering was established in 2009. Competent faculty and excellent infrastructure are the hallmarks of the Department. The Department is surging ahead with Research, consultancy and testing services as the prime development initiatives in domain of civil engineering.

SatyaVani Projects and Consultants Pvt. Ltd. (SVPCPL) is a full service, multidisciplinary Organization, dedicated to Setting Values for Excellence specialized in varied fields of Civil Engineering. Our management and



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technical expertise ensure that each client's objectives are met for the projects of any scale.

Mr. P. Surya Prakash, Director of SVPCPL is a Post Graduate in M.S structures from IIT Madras and started his own Engineering Consultancy Organization viz., SatyaVani Projects and Consultants Pvt. Ltd., in 1994. Since that time, the Company has steadily grown and evolved into one of the premier civil, structural, and architectural Engineering Organizations in India, currently employing over 100 nos. staff.

Headquartered in Hyderabad, Andhra Pradesh, SVPCPL, has rendered professional engineering expertise to over 300 clients in India and abroad spanning Government and Private Industry. We believe that every client is entitled to receive prompt and professional service.

### 2. OBJECTIVE

The Core objective is to establish a long term linkage with SVPCPL to reduce the gap between Company expectations (practice) and academic offerings (theory) by direct involvement of Company to attain a symbiosis.

Thereby, Company, Institution, Faculty, Students and Society stand to gain with a synergistic partnership. The Institutions stand to gain by way of updated curricula, consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity; Company stands to gain by way of availability of employable manpower pool, and increased productivity; faculty stand to gain by way of exposure to latest Company practices for more effective teaching-learning processes, students stand to gain through hands-on training, reduction of learning curve in industrial practices; and, society stands to gain by way of improved quality of goods and services.

### 3. SCOPE

### (a) The Key benefits from SVPCPL to SVEC are:

Participating in curriculum design, development and update of the Civil Engineering programs

Providing opportunities for student groups to undertake problem-solving projects

Participating in bodies as the Board of Governors, Academic Council, Boards of Studies, Industry-Institute-interaction Cell and College Research Mentoring Cell



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- Assisting Institution in establishing new laboratories
- > Training students, faculty and technical staff in new technologies and processes
- > Collaborating in joint educational and extension programmes
- Participating in joint R&D activities
- Delivering expert lectures
- Organizing add-on programs in emerging areas of Civil Engineering such as Structural Design, Nondestructive Testing (NDT) etc.
- Deputing senior SVPCPL personnel as adjunct faculty
- Providing assistance for improving employability including internships, entrepreneurial training specialized skill training required by Company and placement opportunities.

### (b) The key areas in which SVEC can benefit SVPCPL:

- The existing expertise available with SVEC can be utilized by the Industry for technology assessment, up-gradation and absorption.
- SVEC will encourage and enhance the activities to developing new knowledge innovations and technologies which can be adopted by SVPCPL.
- > SVEC will undertake consultancy, testing and a few modules of projects of the SVPCPL for implementation.
- > SVEC will train the professionals from SVPCPL in Domain areas of Civil Engineering
- > SVEC will provide a large talent pool of students for recruitment

### 4. GENERAL

- This MOU shall enter in force upon signature by both Parties and remains in force, unless terminated earlier by either Party upon ninety (90) days, written notice to the other Party.
- > The termination this MOU shall not affect the validity or duration of projects under this MOU that are initiated prior to such termination.

### 5. MONITORING AND IMPLEMENTATION

Coordination Committee consisting of The Head of the Department, one senior faculty member of Department of Civil Engineering, SVEC and an officer nominated by the SVPCPL will look into the monitoring and implementation of the various aspects of the MOU. An annual review will be conducted to monitor the progress and in furtherance of the activities covered under the MOU.



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### 6. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

For SatyaVani Projects and Consultants Pvt. Ltd., Hyderabad.

For Dept. of Civil Engineering, SVEC, A. Rangampet.

Name

Designation: Director

Place

: Hyderaba

Date

Witness:

Signature :

Name : Prof. O. ESWARA REDD

Designation: Head of the Dept.

Place : Hyderabad

Date : 18-05-2013

[PROF. T. GOPALA RAD]

For SVEC, A. Rangampet.

Signature

Name

Dr. P. C. KRISHNAMACHARY

Designation: Principal

Place

: A. Rangampet

P-C-DLDODA

Date



### MEMORANDUM OF UNDERSTANDING

### Between

# DEPARTMENT OF CIVIL ENGINEERING SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS) A. RANGAMPET

### AND

### CIVIL-AID TECHNOCLINIC PRIVATE LIMITED (A BUREAU VERITAS GROUP COMPANY) BANGALORE

This Memorandum of Understanding is entered into on this 27th day of March 2013 between Department of Civil Engineering, Sree Vidyanikethan Engineering College (Autonomous), A. Rangampet (hereinafter called SVEC) situated at A. Rangampet, Tirupati-517 102, Andhra Pradesh and Civil-Aid Technoclinic Private Limited (A Bureau Veritas Group Company), No. 1030, 13th Cross, Banashankari 2nd Stage, Bangalore-560 070, Karnataka (hereinafter called "CIVIL-AID" which expression shall include its successors and permitted assignees) with its registered office at **Bangalore**.

### 1. PREAMBLE

Sree Vidyanikethan Engineering College was established in the year 1996 by Padma Shri Dr. M. Mohan Babu to serve the cause of technical education in the backward region of Rayalaseema of Andhra Pradesh. The College is located in a sprawling campus of about 30 acres, amidst sylvan surrounding with aesthetically built infrastructure. The College is known for its quality initiatives which are reflected in accreditations by NBA and multinational organizations such as TCS and IBM. The College was conferred Autonomy by UGC, New Delhi from the Academic Year 2010-2011. With consistent and excellent academic performance of students and faculty contributions, the College has endeared itself to all its stakeholders. The College is participating in TEQIP-II, a World Bank and MHRD, Government of India initiative.

The Department of Civil Engineering was established in 2009. Competent faculty and excellent infrastructure are the hallmarks of the Department. The Department is surging ahead with Research, consultancy and testing services as the prime development initiatives in domain of civil engineering.

CIVIL-AID Technoclinic Private Limited - (CIVIL-AID) - was formed in the year 1998 to specifically serve the Civil Engineering Community. Over the years CIVIL-AID expanded its services to Structural consultancy, Advisory services and added NABL accredited laboratories for NDT, Geotechnical, and Mechanical & Chemical testing. In August 2011, CIVIL-AID became a Group Company of Bureau Veritas in India. This enables CIVIL-AID clients to avail the QHSE Services of Certification, Design Review, Third Party Inspection including related training under one roof.

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Chennai (Off/Lab) Tel.: +91 44 24847345 Hyderabad (Off) Tel.: +91 40 66824582 Hyderabad (Lab) Tel.: +91 40 64584582 Mangalore (Off/Lab) Tel.: +91 824 2213571



CIVIL-AID Laboratory is recognised by Bureau of Indian Standards (BIS). CIVIL-AID Laboratories are accredited by NABL as per ISO: 17025 - 2005 for Mechanical Testing (Construction Materials & Geotechnical, Non-Destructive Testing and Chemical Testing). CIVIL-AID's Services encompass a wide spectrum of Civil Engineering activities. Apart from Specialist Engineering personnel, CIVIL-AID also has a panel of Advisors who help in special and critical assignments. With the above infrastructure, CIVIL-AID has the expertise to understand and solve challenging problems. A wide spectrum of satisfied clients is a testimony to its proficiency.

### 2. OBJECTIVE

The Core objective is to establish a long term linkage with CIVIL-AID to reduce the gap between Company expectations (practice) and academic offerings (theory) by direct involvement of Company to attain a symbiosis.

Thereby, Company, Institution, Faculty, Students and Society stand to gain with a synergistic partnership. The Institutions stand to gain by way of updated curricula, consultancy and R & D, source of manpower for employment, societal relevance, and most importantly acquisition of brand name/equity; Company stands to gain by way of availability of employable manpower pool, and increased productivity; faculty stand to gain by way of exposure to latest Company practices for more effective teaching-learning processes, students stand to gain through hands-on training, reduction of learning curve in industrial practices; and, society stands to gain by way of improved quality of goods and services.

### 3. SCOPE

### (a) The Key benefits from CIVIL-AID to SVEC are:

- > Participating in curriculum design, development and update of the Civil Engineering programs
- > Providing opportunities for student groups to undertake problem-solving projects
- > Participating in bodies as the Board of Governors, Academic Council, Boards of Studies, Industry-Institute-interaction Cell and College Research Mentoring Cell
- > Assisting Institution in establishing new laboratories
- > Training students, faculty and technical staff in new technologies and processes
- > Collaborating in joint educational and extension programmes
- > Participating in joint R&D activities
- Delivering expert lectures
- Organizing add-on programs in emerging areas of Civil Engineering such as Structural Design, Nondestructive Testing (NDT) etc.
- Deputing senior CIVIL-AID personnel as adjunct faculty
- Providing assistance for improving employability including internships, entrepreneurial training specialized skill training required by Company and placement opportunities.

### (b) The key areas in which SVEC can benefit CIVIL-AID:

- The existing expertise available with SVEC can be utilized by the Industry for technology assessment, up-gradation and absorption.
- SVEC will encourage and enhance the activities to developing new knowledge innovations and technologies which can be adopted by CIVIL-AID.
- > SVEC will undertake consultancy, testing and a few modules of projects of the CIVIL-AID for implementation.
- > SVEC will train the professionals from CIVIL-AID in Domain areas of Civil Engineering
- > SVEC will provide a large talent pool of students for recruitment

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### 4. GENERAL

- > This MOU shall enter in force upon signature by both Parties and remains in force, unless terminated earlier by either Party upon ninety (90) days, written notice to the other Party.
- > The termination this MOU shall not affect the validity or duration of projects under this MOU that are initiated prior to such termination.

### 5. MONITORING AND IMPLEMENTATION

Coordination Committee consisting of The Head of the Department, one senior faculty member of Department of Civil Engineering, SVEC and an officer nominated by the CIVIL-AID will look into the monitoring and implementation of the various aspects of the MOU. An annual review will be conducted to monitor the progress and in furtherance of the activities covered under the MOU.

### 6. SIGNED IN DUPLICATE

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

For Civil-Aid Technoclinic Pvt. Ltd., Bangalore

For Dept. of Civil Engineering, SVEC, A. Rangampet.

Signature

Signature

Name

: DR. C. S. VISWANATHA

Name

: Prof. O. ESWARA REDDY

Designation: Chairman

Designation : Head of the Dept.

Place

: Bangalore

Place

: Bangalore

Date

Date

Witness:

Witness:

1. Mythicy (MYTHILY G.V)
2. By CS.VAITHEESWARAN)

For SVEC, A. Rangampet.

Signature:

Name

: Dr. P. C. KRISHNAMACHARY

Designation

: Principal

Place

: A. Rangampet

Date