

**Saranathan College of Engineering
Tiruchirappalli - 620 012**



**3.5.2 Number of Functional MoUs with
Institutions, other Universities, Industries,
Corporate houses etc. during the year**

2020 - 2021

3.5.2 Number of Functional MoUs with Institutions, other Universities, Industries, Corporate houses etc. during the year

S. No.	Branch	MOU	Year	Validity Period
2020 - 2021				
1.	Civil Engineering	Indian Geo Technical Society, Tiruchirappalli, Tamil Nadu, India.	2018- 2019	Life Membership
2.	Computer Science & Engineering & Information Technology	ICT Academy ELCOT Complex, 2-7 Developed Plots, Industrial Estate, Perungudi, Chennai - 600 096, Tamil Nadu, India.	2016- 2017	5 Years
3.	Computer Science & Engineering & Information Technology	Infosys Campus Connect Infosys Infosys Limited No. 44, Electronics City, Hosur Road, Bangalore - 560 100, India	2015- 2016	5 Years
4.	Computer Science & Engineering & Information Technology	InLustro Flat No. 102, Ceebros Arcadia, 811, PH Road, Kilpauk, Chennai - 600 010, Tamil Nadu, India.	2020- 2021	Life Membership

5.	Electronics & Communication Engineering	TESLA MINDS Temple Tower, 4 th Floor, Vison Tech Park, Anna Salai, Chennai - 600 035, Tamil Nadu, India.	2020-2021	3 Years
6.	Electronics & Communication Engineering	OPTITHOUGHT No. 75, Triplicane High Rd, Ellis Puram, Padupakkam, Triplicane, Chennai - 600005, Tamil Nadu, India.	2020-2021	3 Years
7.	Electronics & Communication Engineering	Vi Microsystems Pvt. Ltd., 75, Electronics Estate, Perungudi, Chennai - 600 096, Tamil Nadu, India.	2017-2018	Life Membership
8.	Electronics & Communication Engineering	Texas Instruments 66/3, Bagmane Tech Park Rd, Opposite LRDE Post, Byrasandra, C V Raman Nagar, Bengaluru - 560093, Karnataka, India.	2012-2013	Life Membership
9.	Electronics & Communication Engineering	RAACTS 75, No 10B-3, New No. 5, I floor, 11th Cross, Thillai Nagar (East), Ramachadirapuram, Thennur (P.O), Trichy - 620 011, Tamil Nadu, India.	2017-2018	Life Membership

10.	Instrumentation & Control Engineering	Zentron Labs Pvt. Ltd., PSS Plaza, New Thippasandra Main Rd, Bengaluru - 560 075, Karnataka, India.	2020-2021	1 Year
11.	Mechanical Engineering	Siemens Centre of Excellence in Manufacturing National Institute of Technology, Tiruchirappalli - 620 015, Tamil Nadu, India.	2019-2020	3 Years

**Saranathan College of Engineering
Tiruchirappalli - 620 012**

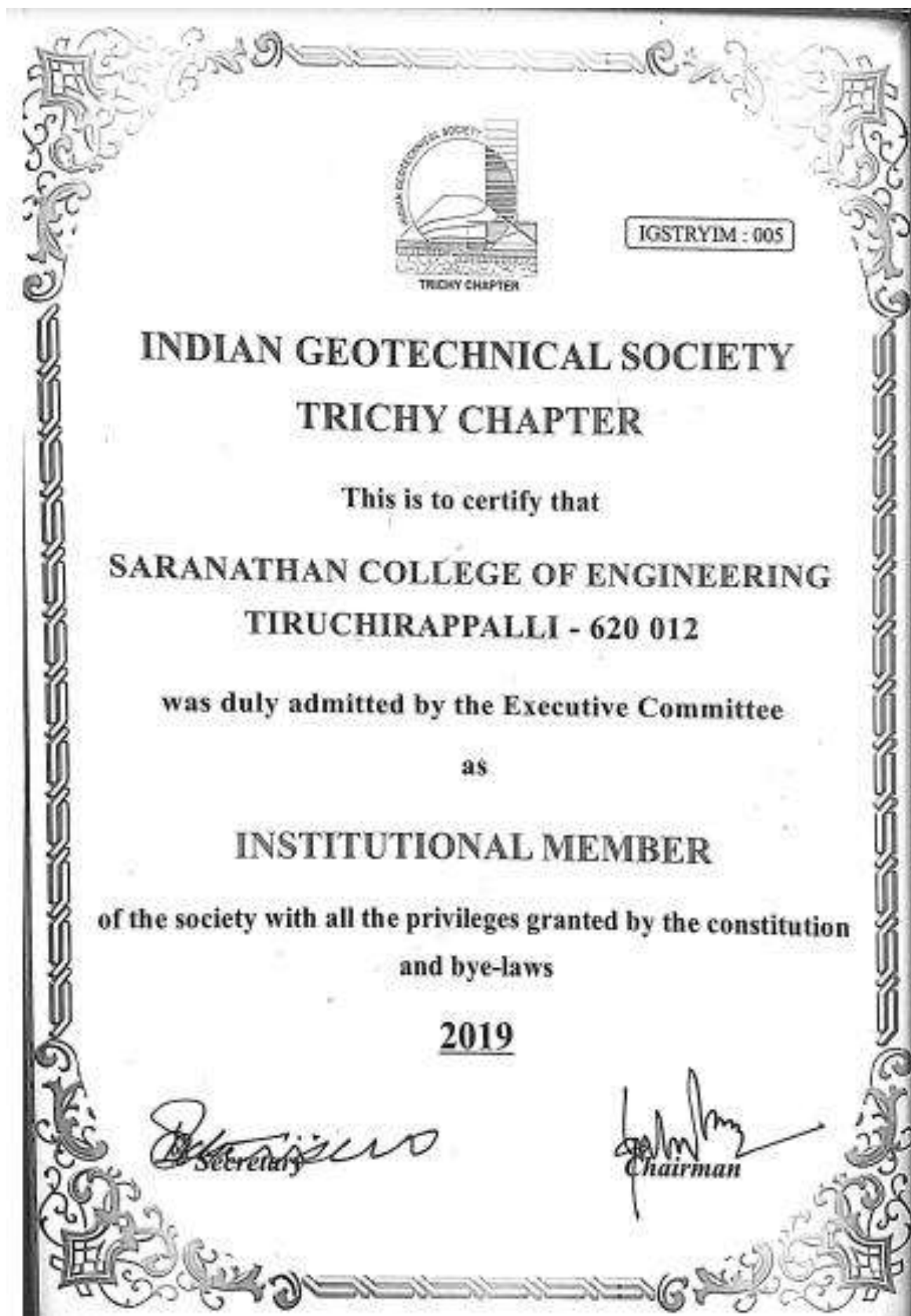


Civil Engineering

Indian Geo Technical Society

Tiruchirappalli,

Tamil Nadu, India.



**Saranathan College of Engineering
Tiruchirappalli - 620 012**

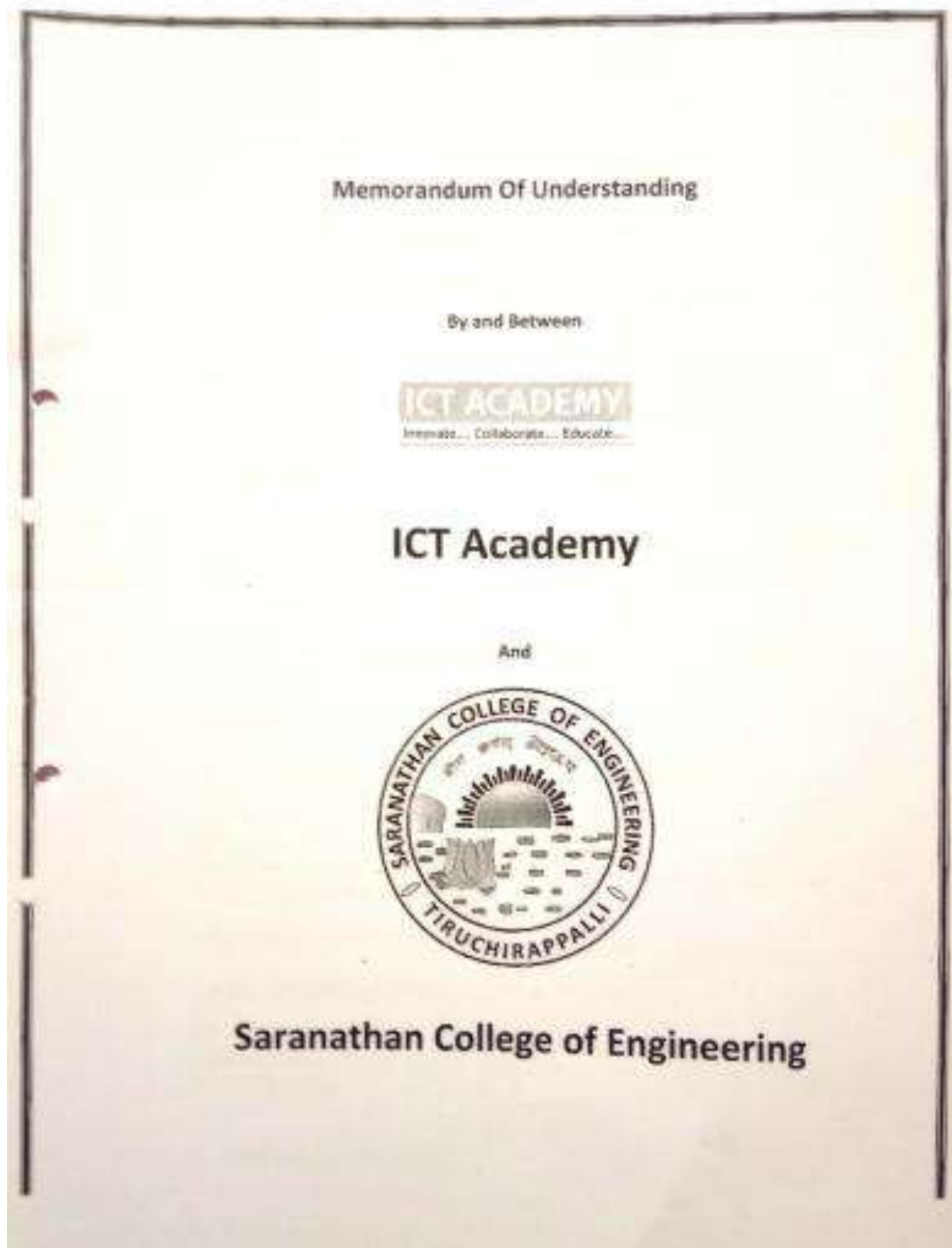


**Computer Science & Engineering
&
Information Technology**

ICT Academy

**ELCOT Complex, 2-7 Developed Plots,
Industrial Estate, Perungudi,
Chennai - 600 096,
Tamil Nadu, India.**





Memorandum Of Understanding

This Memorandum Of Understanding is made on 15th of Dec, 2016 at Chennai by and between

ICT Academy, acting by and through its Chief Executive Officer as the authorized officer of the ICT Academy, having their office at ELCOT Complex, 2-7, Developed Plots, Industrial Estate, Perungudi, Chennai – 600 096 (which expression shall unless repugnant to the context or meaning thereof, be deemed to include its successors and permitted assigns, nominee/s and or delegate/s) (hereinafter referred to as the "ICT Academy") on one part

AND

Saranathan College of Engineering, Venkateswara Nagar, Madurai Main Road, NH 45 B, Near Edamalaipatti Pudur, Panjappur, Tiruchirappalli, Tamil Nadu 620012 and represented by its Principal as second part, hereinafter mentioned as SCE on the other part.

The above are hereinafter collectively referred to as "Parties" and individually as "Party".

WITNESSETH:

ICT Academy is an initiative of the Government of India in collaboration with the state Governments and Industries. ICT Academy is a not-for-profit society, the first of its kind pioneer venture under the Public-Private-Partnership (PPP) model that endeavors to train the higher education teachers and students thereby exercises on developing the next generation teachers and industry ready students.

NOW THEREFORE it is mutually agreed by and between the Parties as under

1. ROLES & RESPONSIBILITIES

ICT ACADEMY, shall define the roles and responsibilities for the smooth implementation of the project from time to time based on mutually acceptable terms.

2. TERM AND TERMINATION:

12. DISCLAIMER OF WARRANTIES:

Neither party makes any warranties. Any party or its affiliates, agents or representatives shall be liable to the other party or its affiliates, agents or representatives for any indirect, incidental, consequential, violations, breaches, wrong doings and failure to perform their part shall be liable to suitable and remedial damages. This section applies to the maximum extent permitted by applicable law and regardless of whether the liability is based on breach of contract, tort, or any other legal theory.

11. JURISDICTION:

In witness whereof, this agreement has been executed in a set of TWO in the presence of witnesses and delivered by the duly authorised officers of the parties hereto.

For ICT Academy



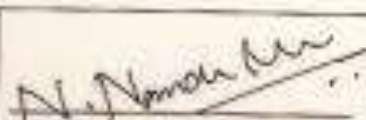
By:
Name: V.POORNAPRAKASH
Title: SENIOR MANAGER
Date: 15/12/2016

For Saranathan College of Engineering.



By:
Name: Dr.D.Valavan
Title: Principal
Date: 15/12/2016

Witnesses:



Name:
N Narendra Kumar
Relationship Manager - College Initiatives
Address - ICT Academy



Name:
S Gopal Iyer
Head Training & Placement
Address - Saranathan College of Engineering

Infosys Campus Connect
Infosys
Infosys Limited
No. 44, Electronics City,
Hosur Road,
Bangalore - 560 100, India

**SARANATHAN COLLEGE OF ENGINEERING**
TIRUCHIRAPALLI - 12

Infosys | Campus Connect

Renewal of Memorandum of Understanding (MOU)
Of Campus Connect Program

Infosys and Saranathan College of Engineering had entered into a Memorandum of Understanding (MOU) on 22-Feb-06 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). This MoU was subsequently renewed on 21-Feb-09, 22-Feb-11, 20-Feb-13 & 19-Feb-15. The term of MOU will be expiring on 18-Feb-2017. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till 17-Feb-2019.

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:	Date: 23.01.2017
Place: Bangalore	Place: Trichy
Name: Satheesha B. Nanjappa	Name: Dr. D. Valavan
Designation: Vice President & Head, Campus Connect Education, Training & Assessment Dept., Infosys Ltd.	Designation: PRINCIPAL

Signature:

Authorized Signatory:

PRINCIPAL

Saranathan College of Engineering
TRICHY - 12

Infosys Limited

Institute Name: Saranathan College of Engineering

Electronic City, Hosur Road,

Institute Seal:

Bangalore - 560100

VICE PRESIDENT
INFOSYS LIMITED
Education, Training & Assessment
44, Electronics City, Hosur Road
BANGALORE - 560 100 INDIA



VENKATESWARANAGAR, EDAMALAI PATTI PUDUR (P.O.) PANJAPPUR VILLAGE, SRIRANGAM TALUK, TIRUCHIRAPALLI - 620 012

Ph : 8489915204, Telefax : 0431 - 2473684



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 **Saranathan College of Engineering** an university / engineering college committed to educational excellence having its office **Venkateswara Nagar, Madurai Road (NH 45 B), Panjappur, Thiruchirappalli - 620 012** (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.
3. 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 I 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.

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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: 2-FEB-2017

Place: BANGALORE

Name: SathceshaB.Nanjappa

Designation: Vice President & Head,
Campus Connect Education, Training &
Assessment Dept., Infosys Ltd.

Signature:



Authorized Signatory
For Infosys

Seal:

VICE PRESIDENT
INFOSYS LIMITED
Education, Training & Assessment
44, Electronics City, Hosur Road
BANGALORE - 560 100 INDIA

Date: 23/01/2017

Place: Trichirapalli-620 012

Name: Dr. D. Valavan

Designation: Principal

Institute: Saranathan College of
Engineering

Signature:



Authorized Signatory
For Partner

Seal:

**ANNEXURE I****PURPOSE / SCOPE OF THE COLLABORATION:**

Infosys shall facilitate and share inputs with University / College for imparting technical and soft skills training to the students. The content of the training programs and the Faculty Enablement will be done by Infosys. 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
4. 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 **Saranathan College of Engineering** operating out **Venkateswara Nagar, Madurai Road (NH 45 B), Panjappur, Thiruchirappalli - 620 012** ("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 **18th Feb 2017**

The parties possess 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;

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- 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 confidentiality 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 have 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.

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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: Satheesha B. N

Name: Satheesha B. Nanjappa

Title: Vice President & Head,
Campus Connect Education, Training &
Assessment Dept., Infosys Ltd.Date: 23/01/2017

Seal:

VICE PRESIDENT
INFOSYS LIMITED
Education, Training & Assessment
44, Electronics City, Hosur Road
BANGALORE - 560 100 INDIA


M/s Saranathan College of
Engineering

Name: Dr. D. ValavanTitle: PrincipalDate: 23/01/2017Sign: [Signature]

Seal:



PRINCIPAL
Saranathan College of Engineering
CHENNAI 600 042


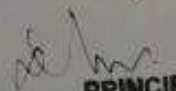
 **SARANATHAN COLLEGE OF ENGINEERING**
TIRUCHIRAPALLI - 12


Infosys® Campus Connect

Renewal of Memorandum of Understanding (MOU)
Of Campus Connect Program

Infosys and Saranathan College of Engineering had entered into a Memorandum of Understanding (MOU) on **22-Feb-06** 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). This MoU was subsequently renewed on **21-Feb-09, 22-Feb-11, 20-Feb-13, 19-Feb-15 & 18-Feb-17**. The term of MOU will be expiring on **17-Feb-19**. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till **16-Feb-21**.

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: 06 May 19	Date: 11.01.2019
Place: Bangalore	Place: Trichy
Name: Sundar K S	Name: Dr. D. Valavan
Designation: Associate Vice President & Head Campus connect Education Training & Assessment Infosys Ltd.	Principal, Saranathan College of Engineering, Trichy
Signature: 	Authorized Signatory: 
Infosys Limited Electronic City, Hosur Road, Bangalore - 560100	PRINCIPAL Saranathan College of Engineering Saranathan College of Engineering, Trichy - 620012. Institute Seal:



**Saranathan College of Engineering
Tiruchirappalli - 620 012**



**Computer Science & Engineering
&
Information Technology**

InLustro

**Flat No. 102, Ceebros Arcadia,
811, PH Road, Kilpauk,
Chennai - 600 010, Tamil Nadu, India.**

MEMORANDUM OF UNDERSTANDING FOR COLLABORATION

BETWEEN

INLUSTRO

&

SARANATHAN Saranathan College of Engineering OF ENGINEERING,
TRICHY

This agreement is signed on 19.11.2020 by InLustro, having office at Flat No 102, Ceebros Arcadia, 811 PH Road, Kilpauk, Chennai - 600010, and Saranathan College of Engineering located at Venkateswara Nagar, Trichy-Madurai Main Road (NH 45 B) i Pudhur(Post), Panjappur, Thiruchirappalli - 620012

Definition of the Parties of the Agreement:

- InLustro is an edutech company that helps bridge the skill gap in today's graduates by training them in contemporary technologies such as Node.js, VCS, Native Mobile App, OpenCV, React, Angular, Python and so on. By supplementing the university curriculum with hands-on learning exercises and real life projects, students will be employment-ready by the time they graduate.
- Saranathan College of Engineering is engaged in academic activities in various disciplines in Engineering, Technology, Sciences and related fields.

Our Offerings:

InLustro guarantees that we will provide the following offerings, services & opportunities for all the students enrolled in our platform:

- A range of learning materials in the form videos, digital course materials, boilerplate project templates and so on to learn the latest programming languages, algorithms, data structures and modern programming frameworks



- An online portal for students to access the above mentioned course materials anywhere & anytime
- Offer a virtual internship every semester for all the qualified students to work on a real life project, which is going to play a big role for students to be prepared for interviews and real life jobs.
- An opportunity for students to acquire and sharpen crucial soft skills like communication, team building & leadership, as they work in teams to complete their team-based projects
- Live mentorship session to students for guiding them through their course work, at regular intervals
- A platform for the students to continuously engage, collaborate and work with their peers.
- Support final year students, with their project work for the final semester. With the help of dedicated college staff, we will help them select a topic, suggest to them the technologies to be used and the best way of presenting the same. Students will implement the project by themselves from scratch, with relevant guidance from InLustro. This is to ensure that the final year projects bring out the originality and creativity of the students, as a means of encouraging them to push themselves to pursue challenging problems.
- A report about the progress of each student, about their performance and their skill sets acquired through our program
- Excellent references & placement opportunities for top performers in various skill & technology aspect – Mobile Development, Testing, Web Development, Server side scripting, Product & UI Design
- Speaker Series given by Industry experts to widen the students' perspectives and offer them corporate exposure

Expectations from the College:

In order for this endeavour to succeed we need to base it on the foundation of strong synergy between Saranathan and our platform. We expect the following cooperation & assurance from the College management in order to ensure that our program remains fruitful for all the stakeholders involved.



- Students should be able to allocate at least 3 hours every week during their college hours to work on our courses
- Allocation of an adequate number of staff for each class to supervise the students while they work on our platform. These teachers will also have access to our support team for assistance.
- Encourage and drive the students to work on our courses & Virtual internships during off college hours
- Students can avail access to systems connected to the internet through the college lab while in college and through their laptop while at home in order to access and perform the prescribed learning activities and assignments.
- Assist our team when we conduct bi-annual demo days and other on campus events to boost student engagement

Project Based learning:

■ Our teaching methodology involves the employment of hands-on learning techniques, predominantly project-based learning, wherein we expect students to work both individually and in teams of predetermined sizes on various real life assignments with relevance to today's business environment

■ There will be three types of projects :

■ **Individual Projects:** These projects include brief learning assignments / competitive programming that a student must complete while studying different course modules. For ex. there will be a course project on say React when he/she is studying that topic on our platform.

■ **Team Projects:** These projects include complex multi-person projects wherein students will be asked to design and build an entire platform/ software offering. They will be required to draw up necessary documentation to support their work and make formal presentations of their work. They will be trained in using Version Control



Systems, Project Tracking Systems and Automated Building, Testing & Deployment frameworks in order to simulate professional working conditions.

■ **Virtual Internships:** Refer to the next section

- Every semester there will be multiple individual projects (3 or 4) and a single team based project for all students on the platform. The students' performance will be graded and used to assess the students' progress on the platform.
- There will be a mentoring schedule created for group projects and virtual internships wherein our platform mentors(working for InLustro) will guide students at regular intervals through online sessions.
- For individual projects we will provide adequate guidance through the platform
- We are also planning to set up an innovation hub at Saranathan over the next few months wherein 4th year students will be given the guidance and mentorship to work on their own startup ideas with mentorship from industry leads and experts. Students of exceptional caliber from the second and third years will also be picked to work in a team led by 4th year students. This however will not to be rolled out in the near future. It is in the pipeline for the subsequent rollouts(depending on willingness and cooperation from the institution) .

Virtual Internships:

These will be offered only to select students unlike the earlier two. They are real life projects proposed by different firms.

- Students will be asked to sign an official contract with these firms and each student will be assigned a mentor who will be a faculty from college who will take personal responsibility for guiding and motivating the student to complete the professional undertaking.
- Students will be offered Internship certificates upon successful completion. Stipend structure will vary depending on the assignments undertaken and the company that rolls out the internship offer.



▪ The entire internship will be online and will not involve travelling to the firm's actual location.

▪ Students of high caliber and demonstrable commitment will be handpicked by Inlustro in collaboration with the faculty. This virtual internship offer shall be given only to such students keeping in mind the nature of the accountability involved in such projects.

VALIDITY OF THE MOU

- a. This MOU shall be effective from the date of its approval by both the parties entering into the agreement and shall continue until any new terms are included or a new MOU is requested by either of the parties.
- b. Any clause or article of the MOU may be modified or amended after a mutual agreement of the InLustro and the **Saranathan College of Engineering**.

CONFIDENTIALITY

- a. During the tenure of the MOU both INLUSTRO and Saranathan College of Engineering will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.
- b. Both INLUSTRO and Saranathan College of Engineering shall bind their respective personnel who came into possession or knowledge of any confidential information not to disclose the same to third parties without written approval of the disclosing party or use such confidential information for any use other than intended under this agreement.
- c. Further, both INLUSTRO and Saranathan College of Engineering shall put in place adequate and reasonable measures to keep and store confidential information secure so as to prevent any unauthorized use.
- d. CONFIDENTIAL INFORMATION shall mean any proprietary information, data or facts belonging to PARTIES collectively or severally, disclosed by the disclosing party under this agreement or any subsequent agreement, whether in writing, verbal or electrically, or with any other words having similar meaning by the disclosing



party, or specifically agreed to be kept confidential by the parties, or declined or identified so by the disclosing party before such disclosure or during the discussions.

DEFRAVALS INVOLVED

For all the students enrolled on our platform irrespective of the department and the year they are in the fee shall be INR 2360 per student per semester. If there's any raise in our fee structure, it will be applicable only for students who enrol in our platform from the following year, 2021.

RESOLUTION OF DISPUTES

The dispute or difference whatsoever arises between parties in relation to or in connection with this agreement both the parties shall first try to resolve the dispute/difference amicably between themselves, failing which the matter shall be referred to and settled through arbitration. The arbitration proceedings shall be held in accordance with the provision of Indian Arbitration and Reconciliation ACT, 1996. The venue of arbitration shall be Chennai and Language of arbitration shall be English.

MODIFICATION AND NOTICE

Any modification of the agreement can be done with a concern from disclosing and receiving party. All notification between the Parties relating to this agreement must be made in writing or formal mail communication by someone who is authorized.



For The Institution

Dr. D. Valavan

Principal

PRINCIPAL
Saranathan College of Engineering
TRICHY - 12.



For InLustro

Mr. Aditya Sambamoorthy

Founder and Director



Mr. Niwin Santhosh

Co-Founder and Director

Saranathan College of Engineering
Tiruchirappalli - 620 012



Electronics & Communication
Engineering

TESLA MINDS

**Temple Tower,
4th Floor, Vison Tech Park, Anna Salai,
Chennai - 600 035,
Tamil Nadu, India.**



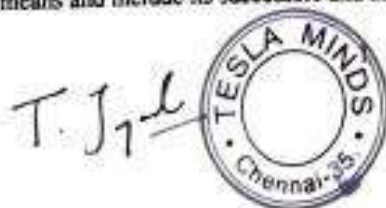
தமிழ்நாடு தாமஸநாடு TAMIL NADU 26-2-2021 87AB 154986

Saranathan College of Engg
Dept. of ECE
Panjappur, Trichy.

K. பாலசுப்பிரமணியன்
மு.தள.வி. சமயபுரம் போலீஸ்துறை
திருச்சி. தமிழ்நாடு
உரிமம் எண். 3/2015

MEMORUNDUM OF UNDERSTANDING

This Memorandum of Understanding entered into on 2nd March, 2021 at Tiruchirappalli between DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, of Saranathan College of Engineering, Tiruchirappalli, (herein after referred to as "ECE-SCE" located at Trichy, represented by the Professor & Head, Department of ECE, Saranathan College of Engineering, the College which expression shall unless repugnant to the context means and include its successors and assigns of the ONE PART) and M/S. Tesla Minds, Chennai (herein after referred to as "Tesla Minds" located at Chennai, represented by Shri. T. Jayanandan, Founder & CEO of Tesla Minds, the industry counter partner which expression "Industry" shall unless repugnant to the context means and include its successors and assigns of the OTHER PART).



Dr. M. SANTI, B.E., M.E., Ph.D.,
PROFESSOR & HEAD (ECE)
SARANATHAN COLLEGE OF ENGG.
TRICHIRAPPALLI - 620 012

M/S. TESLA MINDS is currently focusing on the Design and testing Microwave and RF integrated circuits and Antennae.

Department of Electronics and Communication Engineering is functioning at Saranathan College of Engineering, Tiruchirappalli since 1998 with all modern facilities. Saranathan College of Engineering was founded by "Vidya Seva Ratnam", "Guru Seva Mani" Auditor Sri. K. Santhanam in the year 1998. It was so named in respectful memory of his Guru Principal Saranathan, the greatest ever Principal of National College. It is a self financing college approved by AICTE and affiliated to Anna University, Chennai.

WHEREAS


The parties have had preliminary discussions in this matter and have ascertained areas of broad consensus. The parties now, have therefore, agreed to enter in writing these areas of consensus, under a Memorandum of Understanding.

RESPONSIBILITIES OF DEPARTMENT

- Department of Electronics and Communication Engineering shall provide entire infrastructure facilities including classrooms, laboratories, equipments, analytical tools and aids, library and qualified technical staff for conducting value added courses for the benefit of students and staff of department of ECE, Saranathan College of Engineering.
- Department of Electronics and Communication Engineering shall arrange necessary equipments for practical training to the students. The charges for hiring - on equipments for the training will be borne by Department of ECE, Saranathan College of Engineering, Tiruchirappalli.
- The internal evaluation as a part of the certification work for the value added courses through classroom tests, assignments, seminars, etc. will be

2




Dr. M. SANTHI, B.E., M.E., PH.D.,
PROFESSOR & HEAD (ECE)
SARANATHAN COLLEGE OF ENGG
TRICHIRAPPALLI - 620 012

done by Department of Electronics and Communication Engineering as on when required.

- o The expenses in connection with regular lectures, practical, remuneration to teaching faculty and supporting staff, internal evaluation will be borne by Department of ECE, Saranathan College of Engineering, Tiruchirappalli.

RESPONSIBILITIES OF THE INDUSTRY

- o To deliver expert lecture sessions to the partnering department one in two months/ 3 lectures per semester.
- o To provide internship and industrial training for students.
- o To allow final year projects of the students of department of ECE, SCE for 8 students / 2 batches.
- o To permit one faculty visit per year / industrial visit per year to the manufacturing unit or industry.
- o To depute resource persons / technicians for training the students and the faculty members of ECE-SCE.
- o To conduct campus interviews/placement drives for the students of ECE-SCE and help the students to get placement opportunities.

MISCELLANEOUS

All the terms and conditions of this MOU are subjected to the approval of Commissioner of Technical Education, Chennai and the provisions of the Rules and Regulations of the Government of Tamilnadu.

The duration of this MoU is for 3 years from the date of signing of this MoU. The MoU shall stand renewed automatically unless desired otherwise by either party.



3


Dr. M. SANTHI B.E., M.E., Ph.D.,
PROFESSOR & HEAD (ECE)
SARANATHAN COLLEGE OF ENGG
TRICHIRAPPALLI - 620 012

In witness, whereof the parties have signed this Memorandum of Understanding on 02-03-2021 first herein above written.

For ECE-SCE, Tiruchirappalli

For TESLA MINDS




PROFESSOR & HEAD

DEPARTMENT OF ECE
Dr. M. SANTHI, B.E., M.E., Ph.D.,
PROFESSOR & HEAD (ECE)
SARANATHAN COLLEGE OF ENGG
TRICHIRAPPALLI - 620 012


FOUNDER-CEO
TESLA MINDS, CHENNAI



Witnesses:

1.  (Dr. M. PADMAA)
2.  (Dr. C. VENNILA)

OPTITHOUGHT

**No. 75, Triplicane High Rd,
Ellis Puram, Padupakkam, Triplicane,
Chennai - 600 005,
Tamil Nadu, India.**



**MEMORANDUM OF UNDERSTANDING
BETWEEN
DEPARTMENT OF ECE,
SARANATHAN COLLEGE OF ENGINEERING
TIRUCHIRAPPALLI
AND
OPTITHOUGHT, CHENNAI**



This Memorandum of Understanding entered into on 23-07-2020 at Tiruchirappalli between DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, of Saranathan College of Engineering, Tiruchirappalli, (hereinafter referred to as "ECE-SCE" located at Tiruchirappalli- 620009, represented by the Professor & Head, Department of ECE, Saranathan College of Engineering, the College which expression shall unless repugnant to the context means and include its successors and assigns of the ONE PART) and Optithought, Authorized Value Added Reseller of National Instruments.

M/S Optithought is a System Integrator & solution provider in test and automation to provide Smart, Safe, Sustainable solutions. Optithought is an Authorized value added reseller of National Instruments in this part of the country. OPTITHOUGHT is currently focusing on the Supply Technical Lab Equipments of National Instruments and offering training on those equipments. OPTITHOUGHT is represented herein by Shri.E.Muralikrishnan, Founder-Director, Optithought, (herein after referred to as "Optithought" which expression shall unless repugnant to the context mean and intrude its successors and assigns of the OTHER PART).

Department of Electronics and Communication Engineering is functioning at Saranathan College of Engineering, Tiruchirappalli since 1998 with all modern facilities. Saranathan College of Engineering was founded by "Vidya Seva Ratnam", "Guru Seva Mani" Auditor Sri. K. Santhanam in the year 1998. It was so named in respectful memory of his Guru Principal Saranathan, the greatest ever Principal of National College. It is a self financing college approved by AICTE and affiliated to Anna University, Chennai.

WHEREAS

The parties have had preliminary discussions in this matter and have ascertained areas of broad consensus. The parties now, have therefore, agreed to enter in writing these areas of consensus, under a Memorandum of Understanding.

RESPONSIBILITIES OF THE DEPARTMENT

- Department of Electronics and Communication Engineering shall provide entire infrastructure facilities including classrooms, laboratories, equipments, analytical tools and aids, library and qualified technical staff for conducting value added courses for the benefit of students and staff of department of ECE, Saranathan College of Engineering.
- Department of Electronics and Communication Engineering shall arrange necessary equipments for practical training to the students. The charges for hiring - on equipments for the training will be borne by Department of ECE, Saranathan College of Engineering, Tiruchirappalli.
- The internal evaluation as a part of the certification work for the value added courses through classroom tests, assignments, seminars, etc. will be done by Department of Electronics and Communication Engineering as on when required.
- The expenses in connection with regular lectures, practical, remuneration to teaching faculty and supporting staff, internal evaluation will be borne by Department of ECE, Saranathan College of Engineering, Tiruchirappalli.

RESPONSIBILITIES OF THE INDUSTRY

- To deliver expert lecture sessions to the partnering department one in two months/ 3 lectures per semester.
- To provide internship and industrial training for students.

- To allow final year projects of the students of department of ECE, SCE for 8 students / 2 batches.
- To depute resource persons / technicians for training the students and the faculty members of ECE-SCE.
- To conduct campus interview for the students of ECE-SCE and help the students to get placement opportunities.

MISCELLANEOUS

The collaborative ventures also include the scope for extending learning facility through LabView software and Optithought has agreed to give two user licenses of LabView software to the Department of ECE, Saranathan College of Engineering for training the Staff and students of ECE-SCE.

All the terms and conditions of this MOU are subjected to the approval of Commissioner of Technical Education, Chennai and the provisions of the Rules and Regulations of the Government of Tamilnadu.

The duration of this MoU is for 3 years from the date of signing of this MoU. The MoU shall stand renewed automatically unless desired otherwise by either party.

In witness, whereof the parties have signed this Memorandum of Understanding on 23-07-2020 first herein above written.

For ECE-SCE, Tiruchirappalli

M. Santhi 23/7/20
PROFESSOR & HEAD

DEPARTMENT OF ECE
M. SANTHI, B.E., M.E., Ph.D.,
PROFESSOR & HEAD (ECE)

Witnesses: SARANATHAN COLLEGE OF ENGG
 TRICHIRAPPALLI - 620 012
 1. *[Signature]* (V. K. S. / SCE)

For Optithought, Chennai
For OPTITHOUGHT

[Signature]
FOUNDER-DIRECTOR
OPTITHOUGHT, CHENNAI

Vi Microsystems Pvt. Ltd.

75, Electronics Estate,

Perungudi,

Chennai - 600 096,

Tamil Nadu, India.

MEMORANDUM OF UNDERSTANDING BETWEEN**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING****SARA-ECE COLLEGE OF ENGINEERING
TIRUCHIRAPPALLI – 620 012****&****M/s Vi Microsystems Pvt. Ltd.,****75, Electronics Estate, Perungudi, Chennai - 600 096**

Vi Microsystems

Vi Microsystems Pvt. Ltd., having its office at 75, Electronics Estate, Perungudi, Chennai - 600 096, (herein after referred to as "Vi Microsystems") and Department of ECE, Saranathan College of Engineering of having its registered office at "Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012, Tamil Nadu, India" (herein after referred to as the "Sara-ECE") have mutually agreed to sign an MOU for the benefit of faculty and students of the Department of ECE. As a part of this MOU, following points are arrived at and to be ensured at both ends.

From the side of Vi Microsystems:

- Vi Microsystems shall facilitate internship for the students during the winter / summer vacation.
- Vi Microsystems shall take the responsibility of assigning projects to the students who are allowed to take internship at their place. These projects can be done at Sara-ECE during the eighth semester and can be considered as academic project as per the requirement of the affiliated University. Vi Microsystems shall assign mentors to assess the performance of the students periodically and certificates shall be issued at the end of the semester.
- Vi Microsystems shall facilitate internship for the faculty members of the department during the winter / summer vacation and certificates shall be issued.
- Vi Microsystems shall endeavor to arrange resource persons from industries to conduct technical seminars / workshops at Sara-ECE during the semester. Vi Microsystems shall take the responsibility of delivering the required course materials.

- Vi Microsystems shall endeavor to arrange resource persons / panel members for assessing the mini-projects. Certificates containing both logos shall be issued to the participants.
- Vi Microsystems shall assign experts to help in preparing MODROBS proposals to be submitted to the funding agencies to upgrade the Lab facilities of Sara-ECE.
- Vi Microsystems shall take the responsibility of formulating value added experiments beyond syllabi with the existing facilities in Labs at Sara-ECE.
- Vi Microsystems shall permit the students of ECE to visit the industrial site of Vi Microsystems for getting an exposure in the area of current technologies, product development and protocols followed in the industries.

From the side of Sara-ECE:

- Sara-ECE shall take the responsibility of sending the best students for internship during the winter or summer vacation. Boarding and lodging expenses shall be borne by the students.
- Sara-ECE shall take the responsibility of assigning mentors from our end to assess the projects in association with the mentors from your end.
- Sara-ECE shall take the responsibility of sending the interested faculty members for internship during the winter or summer vacation. Boarding and lodging expenses shall be borne by us.
- Sara-ECE shall nominate the faculty in-charge from our end to undertake the consultancy services.
- Sara-ECE shall make the arrangements for boarding and lodging of the resource persons for the seminars / workshops / mini projects within our campus.
- Sara-ECE shall take the responsibility of printing the certificates to be issued to the participants of seminars / workshops / mini projects.
- Sara-ECE shall nominate faculty in-charges to prepare MODROBS proposals in association with the expert from your end.

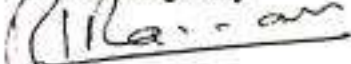
Vi Microsystems and Sara-ECE acknowledge that this MOU is only a brief statement of the intentions of the parties herein with regard to the areas in which the services are offered and the parties agree that the terms and conditions in respect of the precise scope and extent of work to be carried out and the manner of execution of such work under each area shall be incorporated by the way of a separate correspondence with regard to the above said areas.

This MOU is non-binding and shall be valid for a period of 5 years (renewable) from the date of execution of until exchange of correspondence as aforesaid whichever earlier is later.

Vi Microsystems shall have the right to terminate the MOU at any time before the date of the expiry by giving a notice in writing one month in advance.

Agreed and Signed on behalf of:

Authorized Signatory

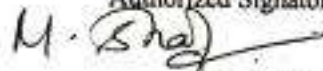


Vi Microsystems



Authorized and signed on behalf of:

Authorized Signatory



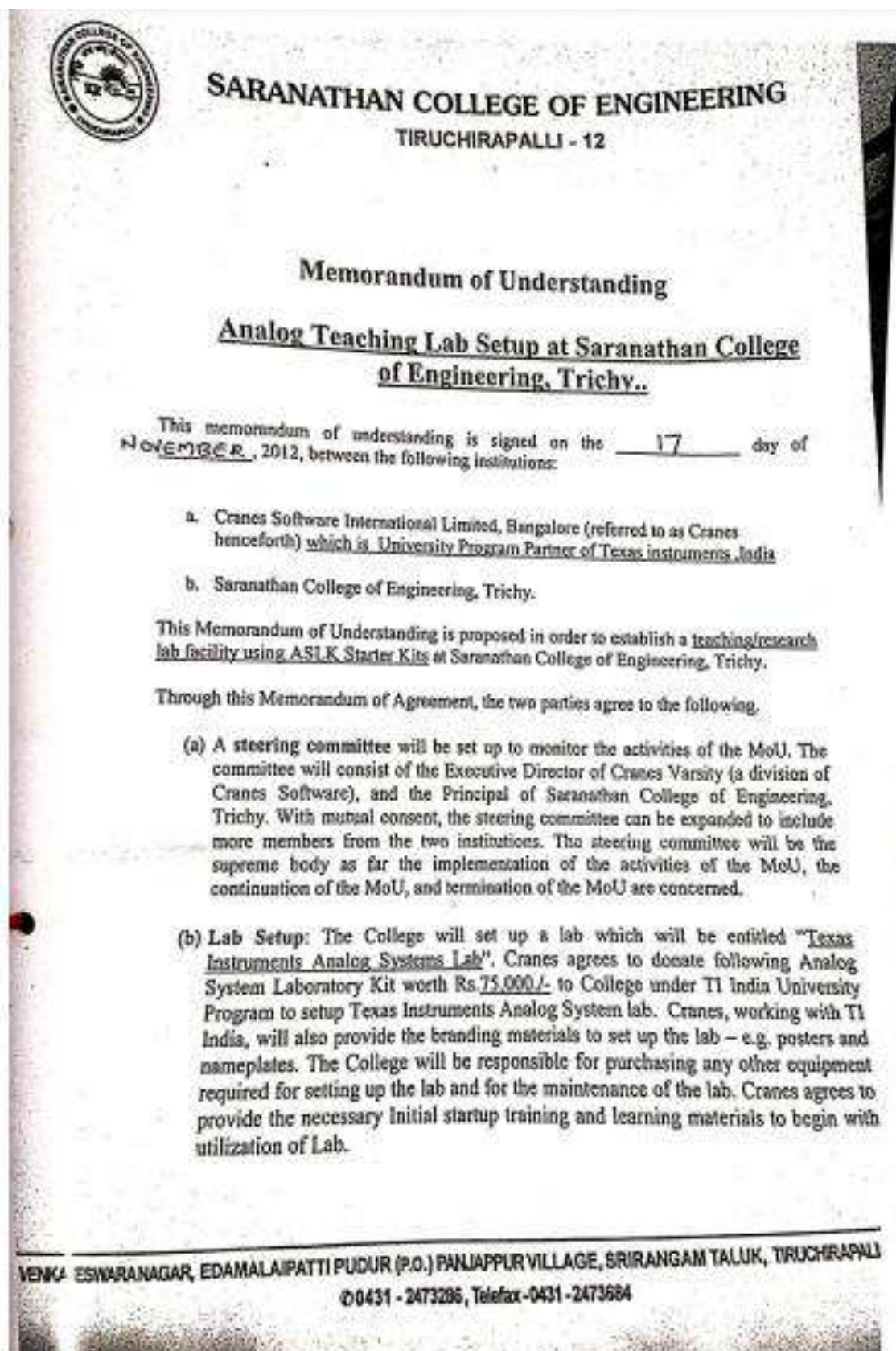
Dr. M. SANTI,

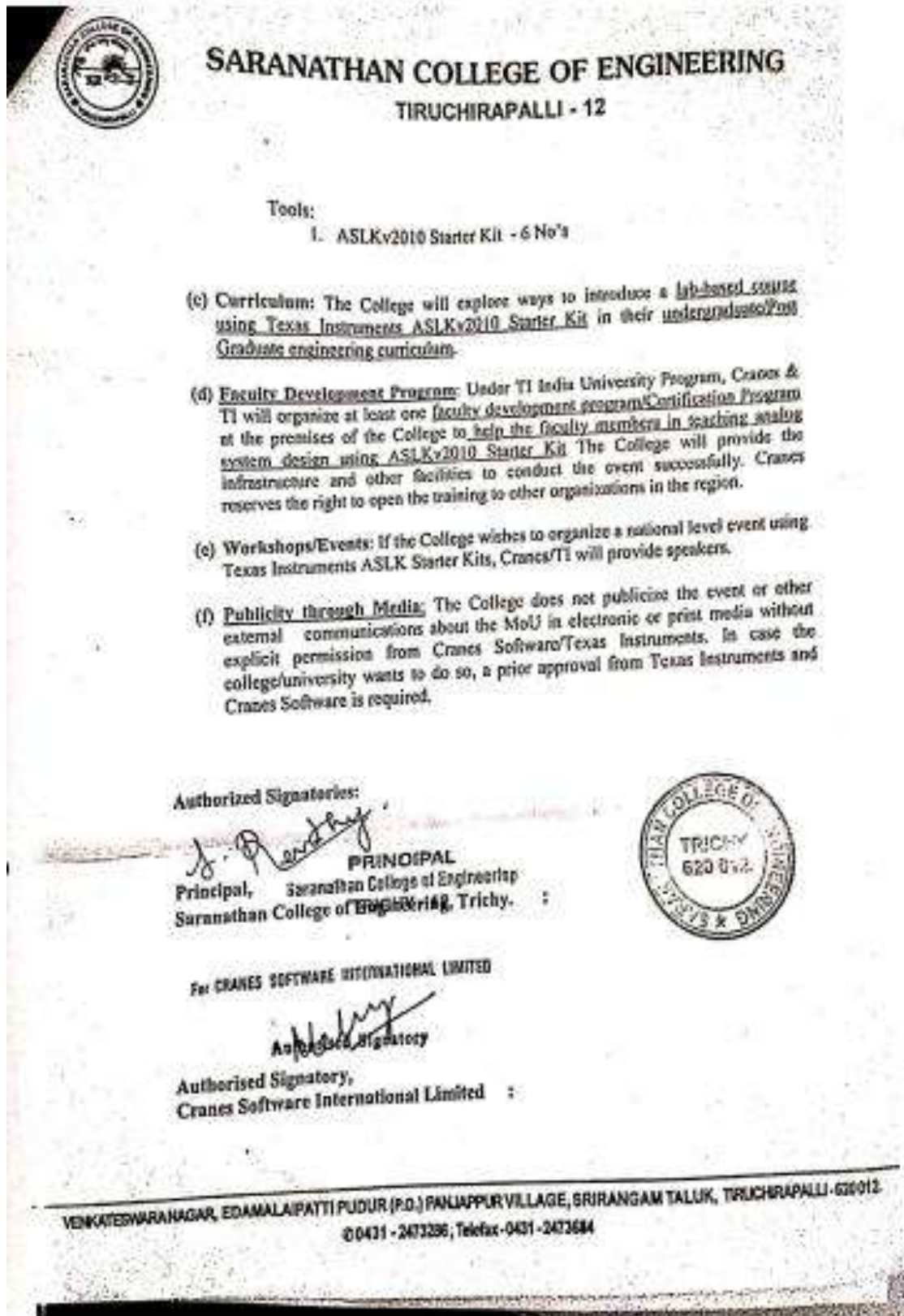
Professor & Head,

Department of ECE

Sara-ECE College of Engineering

Texas Instruments
66/3, Bagmane Tech Park Rd,
Opposite LRDE Post, Byrasandra,
C V Raman Nagar,
Bengaluru - 560093, Karnataka, India.





RAACTS
75, No 10B-3, New No. 5,
I floor, 11th Cross, Thillai Nagar (East),
Ramachadirapuram, Thennur (P.O),
Trichy - 620 011,
Tamil Nadu, India.

MEMORANDUM OF UNDERSTANDING BETWEEN

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
SARA-ECE COLLEGE OF ENGINEERING
TIRUCHIRAPPALLI – 620 012**



**&
RAAJ CONSULTING & TECHNOLOGY SERVICES**



RAACTS having its office at 75, No 10B-3, New No. 5, I floor, 11th Cross, Thillai Nagar (East), Ramachadrapuram, Thennur (P.O), Trichy-620011 (herein after referred to as the "RAACTS") and Department of ECE, Saranathan College of Engineering of having its registered office at "Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012, Tamil Nadu, India" (herein after referred to as the "Sara-ECE") have mutually agreed to sign an MOU for the benefit of faculty and students of the Department of ECE. As a part of this MOU, following points are arrived at and to be ensured at both ends.

From the side of RAACTS:

- RAACTS shall facilitate internship for the students during the winter / summer vacation.
- RAACTS shall take the responsibility of assigning projects to the students who are allowed to take internship at their place. These projects can be done at Sara-ECE college during the eighth semester and can be considered as academic project as per the requirement of the affiliated University. RAACTS shall assign mentors to assess the performance of the students periodically and certificates shall be issued at the end of the semester.
- RAACTS shall facilitate internship for the faculty members of the department during the winter / summer vacation and certificates shall be issued.
- RAACTS shall endeavor to arrange resource persons from industries to conduct technical seminars / workshops at Sara-ECE during the semester. RAACTS shall take the responsibility of delivering the required course materials.
- RAACTS shall endeavor to arrange resource persons / panel members for assessing the mini-projects. Certificates containing both logos shall be issued to the participants.

Scanned by CamScanner

- RAACTS shall assign experts to help in preparing MODROBS proposals to be submitted to the funding agencies to upgrade the Lab facilities of Sara-ECE.
- RAACTS shall take the responsibility of formulating value added experiments beyond syllabi with the existing facilities in Labs at Sara-ECE.
- RAACTS shall take the responsibility of framing the syllabus for Workshop on PCB design to be conducted for ECE students and conduct the workshop on the dates decided in consultation with the Head of the Department of ECE.
- RAACTS shall permit the students of ECE to visit the industrial site of RAACTS for getting an exposure in the area of current technologies, product development and protocols followed in the industries.

From the side of Sara-ECE:

- Sara-ECE shall take the responsibility of sending the best students for internship during the winter or summer vacation. Boarding and lodging expenses shall be borne by the students.
- Sara-ECE shall take the responsibility of assigning mentors from our end to assess the projects in association with the mentors from your end.
- Sara-ECE shall take the responsibility of sending the interested faculty members for internship during the winter or summer vacation. Boarding and lodging expenses shall be borne by us.
- Sara-ECE shall nominate the faculty in-charge from our end to undertake the consultancy services.
- Sara-ECE shall make the arrangements for boarding and lodging of the resource persons for the seminars / workshops / mini projects within our campus.
- Sara-ECE shall take the responsibility of printing the certificates to be issued to the participants of seminars / workshops / mini projects.
- Sara-ECE shall nominate faculty in-charges to prepare MODROBS proposals in association with the expert from your end.

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RAACTS and Sara-ECE acknowledge that this MOU is only a brief statement of the intentions of the parties herein with regard to the areas in which the services are offered and the parties agree that the terms and conditions in respect of the precise scope and extent of work to be carried out and the manner of execution of such work under each area shall be incorporated by the way of a separate correspondence with regard to the above said areas.

This MOU is non-binding and shall be valid for a period of 5 years (renewable) from the date of execution of until exchange of correspondence as aforesaid whichever earlier is later.

RAACTS shall have the right to terminate the MOU at any time before the date of the expiry by giving a notice in writing one month in advance.

Agreed and Signed on behalf of:
Authorized Signatory

RAACTS



Authorized and signed on behalf of:

Authorized Signatory

Dr.M.SANTHI,

Professor & Head,

Department of ECE

Sara-ECE College of Engineering

Scanned by CamScanner

Saranathan College of Engineering
Tiruchirappalli - 620 012



Instrumentation & Control Engineering

**Zentron Labs Pvt. Ltd.,
PSS Plaza,
New Thippasandra Main Rd,
Bengaluru - 560 075, Karnataka, India.**

Memorandum of Understanding (MOU)

Between

Saranathan College of Engineering

and

Zentron Labs Pvt Ltd

for the establishment of

Zentron Development Center

and

Zentron Labs - SCE Center of Excellence for Industrial Software and
Systems

This Memorandum of Understanding (MOU) entered into on 21/12/2020 by and between

Saranathan College of Engineering, Venkateswara Nagar, Panjappur, Tiruchirapalli - 620012, Tamil Nadu, the First Party, represented herein by Dr. D. Valavan/Principal, hereafter called SCE
and

Zentron Labs Pvt Ltd, PSS Plaza New Thippasandra Main Rd, Bengaluru, Karnataka 560075, the Second Party, represented herein by R. Krishnan, Founder & CEO, hereinafter called Zentron

WHEREAS

As a company, Zentron is involved in the design, development and production of high-tech industrial products in the area of manufacturing quality and Agritech. Zentron's vision is to become a world-class company from India, known for innovation, progress and business-excellence. Zentron possesses strong experience in multi-disciplinary product development, LabView, electronics and embedded systems and has a rich set of ideas for new products and engineering methods. Zentron has on its rolls, several alumni from Saranathan College of Engineering (SCE), recruited over a period of 5 years. Having been educated by SCE in good engineering and LabView skills, they have been nurtured to become a critical part of Zentron's team and involved deeply in product development.

WHEREAS

As an institution, SCE's mission is to deliver engineering training to the students with well-equipped Laboratories and convert them into technocrats of international repute. SCE has well established UG and PG programs in key engineering subjects, training programs, technology infrastructure and keenness to collaborate with the industry.

WHEREAS

Considering these as the background, the following are the motivation:

- A. SCE and Zentron are interested in establishing a Centre of Excellence (CoE) in Industrial Software and Systems where Zentron and SCE can collaboratively work, for mutual benefit in areas of common interest, on advancing engineering methods and research.
- B. Zentron and SCE believe that such cooperation through this CoE, can promote optimal use and advancement of their respective knowledge, experience and human resources thus providing each of them with new and improved opportunities for learning
- C. Zentron is interested in establishing a development center at SCE. SCE is interested in establishing and encouraging a "start-up incubation centre" in their campus and believe that it can lead to a vibrant environment of innovation in engineering, in their campus.

- D. SCE is interested in finding viable solutions to those real-life engineering challenges that Zentron has experience in and access to.
- E. Both Zentron and SCE believe that such a collaboration can lead to creation of expertise as well as solutions that can form components of a technology platform for industrial software and systems.
- F. SCE believes that this cooperation will serve as a fore runner and a pilot for incubation and innovation within the campus.

THEREFORE, IN CONSIDERATION OF THE MUTUAL EXPECTATIONS SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS

- A. Zentron and SCE will set up a CoE for Industrial Software and Systems where collaborative projects will be undertaken. The CoE is not a legal entity, but is a notional entity for such collaborative work. Projects will be defined and undertaken based on mutual discussion. Zentron staff and dedicated SCE staff may be fully or partially appointed to such projects. In addition, both parties may mutually decide to recruit staff dedicated fully for such CoE projects. Interns (students and/or faculty) may also be allocated to the CoE projects after evaluation and based on mutual discussion. Such projects are expected to provide focus and direction, to the faculty members as well as the student interns involved in the CoE, in goal-oriented, time-bound and industry centric deliverables. It will additionally provide a platform for faculty to get exposed to real-life challenges in the industry and thus continually orient and adapt themselves to innovations and the expectations of the industry. They can in turn transfer these to their students thus making them better employable prospects.
- B. SCE will facilitate Zentron to set up its development center (Zentron Trichy Development Center) within the SCE campus or any mutually agreed alternate facility suggested by SCE. SCE will extend the necessary facility support to this development center. The presence of development engineers of Zentron in close proximity to the CoE and the staff of SCE is also expected to encourage cross-pollination of engineering ideas and methods.

IN CONSIDERATION OF THE ABOVE, THE RESPONSIBILITIES OF THE PARTIES ARE LISTED AS FOLLOWS

1. SCE Responsibilities

- A. SCE will provide a facility for the ZTDC and the CoE equipped with the following
 - Dedicated rooms (air-conditioned) with facilities including desks, dedicated meeting rooms, access to washrooms (men and women separate), secure

networking and internet connectivity, electrical fixtures and connection points.

Zentron will bear the actual cost of internet and electricity.

- Desktops/laptops for interns and COE team members where necessary.

- B. ZTDC to be dedicated for the use of Zentron employees, interns and CoE team members only
- C. To get a first-hand experience of the industry expectations, SCE will take up the responsibility of bringing the COE Projects to their successful completion.
- D. SCE may nominate faculty-in-charge to technically guide, supervise, track and take the projects to completion.
- E. SCE may consider sponsoring the CoE projects in terms of human resources (faculty, research scholars, interns), hardware and software resources, equipment and other project requirements at their discretion. Extent of the contribution will be decided on a project to project basis in consultation with Zentron
- F. SCE may apply for funding for the CoE projects from Government Agencies with Zentron as an industry partner
- G. The CoE will be managed by Department of Instrumentation and Control Engineering

2. Zentron Responsibilities

- A. Zentron will operate the ZTDC within the allocated facility inside the SCE Campus.
- B. Zentron will collaborate with SCE in the formation and functioning of the Industrial Software and Systems CoE.
- C. Zentron will continuously engage with SCE as part of the CoE to share and define engineering challenges in the space of industrial software and systems and that may be taken up by the CoE. Zentron may provide technical assessment from an industry angle.
- D. Zentron may provide technical recommendations/guidance to the execution of projects in the CoE.
- H. Zentron may consider sponsoring the CoE projects in terms of human resources (staff, interns), hardware and software resources, equipment and other project requirements at their discretion. Extent of the contribution will be decided on a project to project basis in consultation with SCE
- E. Zentron may apply for funding for the CoE projects from Government Agencies with SCE as an academic partner
- F. Zentron employees may share knowledge in the form of guest lectures or training sessions to the faculty and students of SCE in Zentron's areas of expertise.

3. Joint Responsibilities

- A. Zentron and SCE will jointly track these projects periodically and take actions pertaining to the status of the projects through fortnightly (or a different frequency depending on the status of the project) joint meetings
- B. Any Intellectual Property coming out of a CoE project will be jointly owned by SCE and Zentron. Zentron will have right use the IP as part of Zentron commercial products. SCE may open-source or divulge to third party(s), parts of CoE output only with the express written consent of Zentron.
- C. Zentron and SCE may jointly conduct technical competitions, hackathons, quizzes relevant to CoE focus areas to expose students (from SCE and/or other institutions) to the industry environment
- D. SCE may use the Zentron Logo as part of communication materials pertaining to placement and industrial collaboration

Disclaimer : Both Zentron and SCE are not obligated to provide funding, provide staff, recruit or fund in either cash or in kind, but may undertake to do any/all of these on a best effort basis after mutual discussions. All the above-mentioned points are statements of intent, in good faith.

This MOU is valid for the period between Dec 1, 2020 to Dec 31, 2021 and may be extended with the consent of both the parties for further periods in tranches of 1 year. The MOU may be withdrawn by either party with a 90 days written notice specifying the reason and the notice being sent to the address as specified in this MOU.



Authorized Signatory

SCE

Dr.D. Valavan

Principal,

Saranathan College of Engineering,

Venkateswara Nagar,

Panjappur,

Tiruchirapalli - 620012,

Tamil Nadu.

Authorized Signatory

Zentron Labs

Saranathan College of Engineering
Tiruchirappalli - 620 012



Mechanical Engineering

**Siemens Centre of Excellence in
Manufacturing
National Institute of Technology
Tiruchirappalli - 620 015
Tamil Nadu, India**



தமிழ்நாடு தமிழ்நாடு TAMIL NADU

6 SEP 2019

71AB 212966
S. ராஜ்குமார்
மு.தா. வி
L.No: 6/2000
மு.சி. அ.தமிழ்நாடு

**Memorandum of Understanding for
Skill Development and Training**

BETWEEN

**Siemens Centre of Excellence in Manufacturing
National Institute of Technology
TIRUCHIRAPPALLI**

AND

**Saranathan College of Engineering
TIRUCHIRAPPALLI**

Siemens CoE, NITT

Page 1 of 5

Saranathan College of Engineering



The Agreement is executed on this 07th September, 2019 (Effective Date) by and between:

Siemens Centre of Excellence in Manufacturing hereinafter called the "Siemens CoE or CoE" functioning in National Institute of Technology, Tiruchirappalli, a premier academic Institution of International repute incorporated under National Institute of Technology Act, 2007 having its permanent campus and office at Tanjore main road, National Highway 67, near BHEL, Tiruchirappalli, Tamilnadu 620015 (hereafter referred to as 'NIT Trichy', which expression shall include its successors and assigns) of the first part;

And

Saranathan College of Engineering, Tiruchirappalli hereinafter called the "SCE" (which expression shall unless repugnant to the context or meaning thereof be deemed to mean and include its successors and assigns) of the second part;

WHEREAS:

1. The National Institute of Technology (formerly known as Regional Engineering College) Tiruchirappalli, situated in the heart of Tamil Nadu on the banks of river Cauvery, was started as a joint and co-operative venture of the Government of India and the Government of Tamil Nadu in 1964 with a view to catering to the needs of man-power in technology for the country. The college has been conferred with autonomy in financial and administrative matters to achieve rapid development. Because of this rich experience, this institution was granted Deemed University Status with the approval of the UGC/AICTE and Govt. of India in the year 2003 and renamed as National Institute of Technology, thereafter.
2. Siemens CoE established in 2018 at NIT, Trichy premises with 90% investment from Siemens and 10% investment from NIT, Trichy. The CoE operates with a primary objective of creating a robust technical education eco-system through its experience in industrial products and services. This Siemens CoE is intended to bridge today's gap between industry requirements and technical education, and provide solution that makes technical institutes be more aligned with industry needs and make engineering graduate students, industry compliant / on par with industry expectations.
3. Siemens CoE has 12 sophisticated Laboratories for Design and Validation, Advanced Manufacturing, Test and Optimization, Automation, Electrical and Energy savings, Process Instrumentation, Mechatronics, CNC Machines, CNC Controller, Robotics, Rapid Prototyping and Internet of Things through which different services are offered to Academic Institutions and Industries.
4. **Vision - Siemens CoE**
 - a. To provide skill excellence through Training, R&D and Consultancy for robust Industry relevant technical education eco-system.


Siemens CoE, NITT

Page 2 of 5


Saranathan College of Engineering



5. Mission - Siemens CoE

- a. To offer certified skill development programmes for enhancing placement opportunities
- b. To promote industry-academia partnership by engaging in extensive consultancy services
- c. To engage in Research and Development for societal benefits and uplift
- d. To strategically align with Institute's Vision and Mission for building the brand image of NITT

6. Details of Institute

Saranathan College of Engineering was founded by "Vidya Seva Ratnam", "Guru Seva Mani" Auditor Sri. K. Santhanam in the year 1998. It was so named in respectful memory of his Guru Principal Saranathan, the greatest ever Principal of National College, Tiruchirappalli. It is a self-financing college approved by AICTE and affiliated to Anna University, Chennai. The college is located in sprawling 40-acre campus on the Chennai – Madurai Expressway at Panjappur, Tiruchirappalli - 12. The college has a current annual intake of 660 students for the 7 branches offered at the undergraduate level and 114 students for the 4 courses offered at the post-graduate level. CSE, EEE, ECE and Mechanical departments are permanently affiliated to Anna University, Chennai. All the eligible 6 UG branches are accredited by NBA, New Delhi.

The Siemens CoE, National Institute of Technology, Tiruchirappalli, India enters into the following Agreement to offer Skill Development, Training and other related services to Saranathan College of Engineering.

1. Siemens CoE offers various skill development courses across different disciplines Saranathan College of Engineering committed/commits to send 100 number of students/faculty every year for such courses. The timing/duration of the courses shall be arrived on mutually agreed dates. The CoE offers 20-40% discount on the regular advertised course fee depending on the demand.
2. A student/faculty who has completed any CoE offered courses will be given 10 Hours of free Lab usage time after the course within one-year duration. The timing will be decided by the CoE based on the availability.
3. Siemens CoE offers the resources for student projects on chargeable basis. It is the responsibility of the faculty mentor from Saranathan College of Engineering to monitor the progress. The CoE shall not offer any certification for such usage but shall provide an attendance certificate.
4. Siemens CoE offers Internships to students. The CoE can accommodate a reasonable number of students depending on the demand.


Siemens CoE, NITT

Page 3 of 5


Saranathan College of Engineering



5. The faculty of Saranathan College of Engineering shall submit funding/consultancy proposals quoting the Siemens CoE resources. In such cases, a NITT faculty will be the Co-PI and budgeting need to be arrived through mutual discussion before submission.
6. Siemens CoE periodically conducts workshops/symposiums/conferences etc. For such events, any participant from Saranathan College of Engineering will get 25% discount on the Registration fee.
7. Saranathan College of Engineering shall organize events such as workshops/symposiums/conferences jointly with Siemens CoE. In such cases, the financial implications need to be discussed and to be approved by competent authorities before the event.
8. Siemens CoE will not be responsible for safety of the students outside the NITT premises. Saranathan College of Engineering should instruct their students clearly on the safety and precautionary measures.
9. Siemens CoE will not be responsible for loss/theft or damage of any of the student's belongings. Saranathan College of Engineering should instruct their students clearly on the precautionary measures.
10. The implementation of specific activities will be separately agreed between both institutions on need basis.
11. Other terms and conditions which are not provided in this Agreement will be deliberated and agreed upon by the institutions hereto.
12. This Agreement is established in English language and is valid from the date of signing by the representatives of the institutions. The institutions hereto have executed this Agreement in duplicate, and each institution shall keep one copy of the originals.
13. This agreement shall be governed by and construed in accordance with the laws of India.
14. The two parties will consult each other and attempt to resolve disputes or misunderstandings that arise in the administration of this agreement informally.
15. This agreement shall be valid for a period of three years from the date both signatures are affixed to this document or before if terminated by mutual agreement of both. This agreement may be terminated by either party after one hundred and twenty (120) days following receipt of a written notification of intent to terminate by the other party.
16. If a proposal to renew this agreement is not presented before the end validity period, it will be terminated automatically at the end of three years.


Siemens CoE, NITT

Page 4 of 5


Saranathan College of Engineering



17. This is a non-exclusive MoU.

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.

Signed and delivered on behalf of by

Dr.-Ing. M. Duraiselvam, Head, Siemens CoE, National Institute of Technology, Tiruchirappalli, in the presence of Dr.M. Umapathy, Dean (Research and Consultancy), National Institute of Technology, Tiruchirappalli.

For and on behalf of Siemens CoE

For and on behalf of Saranathan College of Engineering


Name: Dr.-Ing. M. Duraiselvam
Head, Siemens CoE



Name: Dr.D.Valavan
Designation: Principal


NIT Tiruchirappalli
Dr.-Ing. M. DURAISELVAM, B.E., M.E., M.B.A., Ph.D.
Centre Head
Siemens Centre of Excellence in Manufacturing
National Institute of Technology
TIRUCHIRAPPALLI-620 015

Saranathan College of Engineering


In presence of


In presence of


1. Dr. M. Umapathy
Dean (Research and Consultancy)


1. Dr.C.Krishnakumar
HOD/EEE, SCE

DEAN
Research & Consultancy
National Institute of Technology
Tiruchirappalli - 620 015


2. Lab Coordinator
Siemens CoE, NITT


2. Dr.G.Jayaprakash
HOD/Mech, SCE


Siemens CoE, NITT

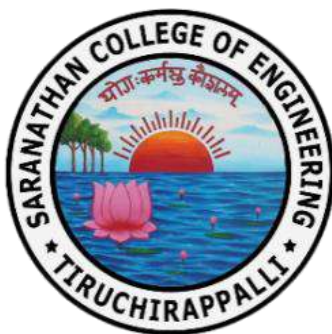


Page 5 of 5


Saranathan College of Engineering



Saranathan College of Engineering
Tiruchirappalli - 620 012



**3.5.2 Number of Functional MoUs with
Institutions, other Universities, Industries,
Corporate houses etc. during the year**

2020 - 2021



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science And Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
1	201001	813817104001	A	AAKAASH RAMKUMAR. R M
2	201002	813817104002	A	ABINASH. R
3	201003	813817104003	A	AISHWARIYA. P
4	201004	813817104004	A	AJAYPRASATH. R
5	201005	813817104005	A	AKILA. K
6	201006	813817104006	A	AKILANDESWARI. D
7	201007	813817104007	A	AMREETHA. S
8	201008	813817104008	A	ANUSHA. B
9	201009	813817104009	A	ARIVARASAN. U
10	201010	813817104010	A	ATCHAYA. M
11	201011	813817104012	A	BALA MURUGA PRASANTH. M
12	201012	813817104011	A	BALAJI. R.K
13	201013	813817104013	A	BANUMATHI. K
14	201014	813817104014	A	BHAGYA LAKSHMI. S
15	201015	813817104015	A	BUVANA PAVITRA. R
16	201016	813817104016	A	DARLEN JOVITA. J
17	201017	813817104017	A	GAYATHRI. N B
18	201018	813817104018	A	GEERTHANA. T.B
19	201019	813817104019	A	GOKULKANTH. R
20	201020	813817104020	A	HAMSHAVARTHINI. M
21	201021	813817104021	A	HARIKKRISHNA. S
22	201022	813817104022	A	HARINI PRIYA. R
23	201024	813817104025	A	JANANI. K.A
24	201026	813817104026	A	JAYAPRIYA. P
25	201027	813817104027	A	JEENATH NISHA. J
26	201028	813817104028	A	JEEVA RAMANATHAN. M
27	201029	813817104029	A	KAMALESH. R
28	201030	813817104030	A	KANISHKAR. GS

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING


Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
29	201032	813817104032	A	KAVE VARSHINI. C
30	201033	813817104033	A	KAVIN NANDHINI. S
31	201034	813817104034	A	KESAVA PRADHA. R
32	201035	813817104035	A	KESHORE. G
33	201036	813817104036	A	KISHORE. S
34	201037	813817104037	A	KRISHNA. S
35	201038	813817104038	A	KRITHIGA. G
36	201039	813817104039	A	KRITHIKA. R
37	201040	813817104040	A	LAKSHMI PRIYAA. S
38	201042	813817104041	A	LAVANYA. D
39	201043	813817104042	A	LAVANYA. E
40	201044	813817104043	A	LOURDES JENCY. S
41	201045	813817104044	A	MOHAMMED BASHARATH. M
42	201047	813817104046	A	MURUGANANDHAM. K
43	201048	813817104047	A	MUTHUKUMAR G
44	201049	813817104048	A	NAMASIVAYAM P
45	201050	813817104049	A	NANTHAKUMAR. S
46	201051	813817104050	A	NAVEEN RATHNAM. S
47	201052	813817104051	A	NISHANTHI. K S
48	201053	813817104052	A	NISTHULA. S
49	201054	813817104054	A	NIVEDHA KUNDAVAI. A
50	201055	813817104053	A	NIVEDHA. G
51	201056	813817104055	A	NIVETHA. S
52	201057	813817104056	A	PADMAPRIYA. R
53	201058	813817104057	A	PRAHADEESWAR. T
54	201059	813817104058	A	PRASANNA. M
55	201060	813817104059	A	PREETHA. G
56	201119	813817104306	A	SAKTHI VASANTH. G
57	201123	813817104303	A	HUSSAIN AHAMED. R
58	201124	813817104305	A	ROSHAN KUMAR SINGH. V
59	201128	813817104308	A	VASANTH RAJ. N

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Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
60	201061	813817104061	B	PRIYA DHARSHINI. G
61	201063	813817104062	B	PRIYADHARSINI. P
62	201064	813817104063	B	PRIYATARSHINI. M
63	201065	813817104064	B	RADHIKA. M
64	201066	813817104065	B	RAGAVI. R
65	201067	813817104066	B	RAJA RAM. B
66	201068	813817104067	B	RAMASAMY. M
67	201069	813817104068	B	RANIA ANJUM. S
68	201070	813817104069	B	ROOPIKHA. G
69	201072	813817104070	B	SAMSSON. J
70	201073	813817104071	B	SANJAI DHARSHAN. N
71	201074	813817104072	B	SANTHIYAA. A
72	201075	813817104073	B	SARIKA. K
73	201076	813817104074	B	SEMBARUTHI. RD
74	201077	813817104075	B	SENTHURYA. S
75	201078	813817104076	B	SHAILAJA. M
76	201079	813817104077	B	SHALINI. P
77	201080	813817104078	B	SHEIK ABDULLASHA. B
78	201081	813817104079	B	SHEIK MAGDHOOOM. M
79	201082	813817104080	B	SHREE HARINI. V.R
80	201083	813817104082	B	SHRI HARINI. K
81	201084	813817104081	B	SHRIHARINI. S
82	201085	813817104083	B	SHRUTHI SRIDHAR.
83	201086	813817104084	B	SINDHU. S
84	201087	813817104085	B	SIVADHARSHINI. B
85	201088	813817104086	B	SIVAKRISHNAN. S
86	201089	813817104087	B	SREEVIDYA BHARATHAN RAJALAKSHMI
87	201090	813817104088	B	SRI HARI. V
88	201091	813817104090	B	SRI LEKHA. T
89	201092	813817104089	B	SRIKRISHNAN. M
90	201093	813817104091	B	SRINATH. M

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Saranathan College of Engineering,
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SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
91	201094	813817104092	B	SRIRAM. S
92	201095	813817104093	B	SUDARSAN. S
93	201096	813817104094	B	SUDHARSHANA. V
94	201097	813817104095	B	SUGANYA ARAVAMUDAN
95	201098	813817104096	B	SUSHMAA. B
96	201099	813817104097	B	SUVETHA. S
97	201100	813817104098	B	SUVISHESIYA. B
98	201101	813817104099	B	SWETHA. S
99	201102	813817104100	B	TAMILVANI. D
100	201103	813817104101	B	THIYAGARAJAN. S
101	201104	813817104102	B	VAISHNAVI. M
102	201105	813817104103	B	VARSHINI. V
103	201106	813817104104	B	VEDHA. K
104	201107	813817104105	B	VEERA HARISH. M
105	201108	813817104106	B	VIGNESH. N
106	201109	813817104107	B	VIGNESHRAJ. S
107	201110	813817104108	B	VIGNESHWARAN. B
108	201111	813817104109	B	VIJAYABHASKAR. S
109	201112	813817104110	B	VIJAYARADHIKA. P
110	201113	813817104111	B	VIJETHA. J
111	201114	813817104112	B	VINOTHA. P
112	201115	813817104113	B	VISHNU PRIYA. S
113	201116	813817104114	B	VISHNU PRIYA. S
114	201117	813817104115	B	VISUVAS ALEX. J
115	201118	813817104023	B	INFANT REMI. J
116	201120	813817104302	B	BAGATH IBRAHIM. A
117	201125	813817104301	B	AJITH KUMAR. M
118	201129	813817104304	B	NANDHINI. V

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
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SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
1	221061	813819104060	B	NANDHINI. T
2	221062	813819104061	B	NIHILA. A
3	221063	813819104062	B	NISHANTHI. R
4	221064	813819104063	B	NITHIN. T
5	221065	813819104064	B	PRAIMATHI. K
6	221066	813819104066	B	PREETHI PRAKASH
7	221067	813819104065	B	PREETHI MAHESWARI. G
8	221068	813819104067	B	PRIYADARSHANI. S
9	221069	813819104068	B	PRIYADHARSHAN. Y
10	221070	813819104069	B	PRIYADHARSHINI. N K
11	221071	813819104070	B	RAGASUDHA. S
12	221072	813819104071	B	RAGUL. K
13	221073	813819104072	B	RAJARAJESHWARI. A
14	221074	813819104074	B	RAKSSHANNA. M P
15	221075	813819104075	B	RAMYA. S
16	221076	813819104076	B	RHUBIKA. M
17	221077	813819104077	B	ROHIT. M
18	221078	813819104078	B	ROSHAN AKTHAR. S
19	221079	813819104079	B	SABARI. P
20	221080	813819104080	B	SAHANA PARVEEN. M
21	221081	813819104081	B	SAMVARTHINI. C
22	221082	813819104082	B	SANGEETHA. R
23	221083	813819104083	B	SANJAY KUMAR. S
24	221084	813819104084	B	SANOFR FATHIMA. A R
25	221085	813819104085	B	SANTHOSH. S
26	221086	813819104086	B	SARANYA. R S
27	221087	813819104087	B	SASI KANTH. P
28	221088	813819104088	B	SATHISH KUMAR. V
29	221089	813819104089	B	SENTIL KUMARAN. J.L
30	221090	813819104090	B	SHEIMA LATHA . J

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
31	221091	813819104091	B	SHERLIN RETNA. R
32	221092	813819104092	B	SHIVAANI. R
33	221093	813819104093	B	SHREE VATHSAN. R
34	221094	813819104094	B	SHRI VARDHINI. M
35	221095	813819104095	B	SIVARAM. N
36	221096	813819104096	B	SOMAKARTHI. P
37	221097	813819104097	B	SRIDEVI. J
38	221098	813819104098	B	SRIRAM GANESH. P
39	221099	813819104099	B	SRITHY. P
40	221100	813819104100	B	SUBASHREE. H
41	221101	813819104101	B	SUJA MARSHALIN. P
42	221102	813819104102	B	SUJITHA. T
43	221103	813819104103	B	SUJJIT. D S
44	221104	813819104104	B	SUNDARAM. M
45	221105	813819104105	B	SUNDARRAJAN. S
46	221106	813819104106	B	SUSHMITHA. R S
47	221107	813819104107	B	SUVEDHA. M
48	221108	813819104108	B	TAMIL SELVAN. P
49	221109	813819104109	B	THANGAM. A
50	221110	813819104110	B	THIRUMAALCHELVAN. R
51	221111	813819104111	B	THIYAGARAJAN. S
52	221112	813819104112	B	VAISHNAVI. B
53	221113	813819104113	B	VARUN. G A
54	221114	813819104114	B	VEERABALA. P
55	221115	813819104115	B	VIJAY PAUL RAJ. S
56	221117	813819104117	B	VINNARASAN. D
57	221118	813819104118	B	VISWANATHA SUBRAMANIAN.
58	221119	813819104119	B	YESHVAANTH. A
59	221121	813819104304	B	RAMABATHREN. L
60	221124	813819104303	B	HENRY JONES. P

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
1	221001	813819104001	A	ABDUL MAJEED AHMAR PEER IBRAHIM. M
2	221002	813819104002	A	ABILASH. S
3	221003	813819104003	A	ABIRAMI. R
4	221004	813819104004	A	AHAMED JAMALDEEN. S
5	221005	813819104005	A	AHMED YAHYA. A
6	221006	813819104006	A	AISHVARIYAA. B B
7	221007	813819104007	A	AISHWARYA. P
8	221008	813819104008	A	AISWARYA. S.G
9	221009	813819104009	A	ALMAAS. T
10	221010	813819104010	A	ANUSHREE. A
11	221011	813819104011	A	ARCHANA. K
12	221013	813819104012	A	ARUNA. A P
13	221014	813819104015	A	ASHWIN KUMAR. JP
14	221015	813819104014	A	ASHWIN. R
15	221016	813819104016	A	ASWIN VISVESWAR. S
16	221017	813819104017	A	BALA SARAVANAN. C
17	221018	813819104018	A	BOOPATHI. N
18	221019	813819104019	A	BRUNDASHREE. R
19	221020	813819104020	A	BRUNDHA. S
20	221021	813819104021	A	CHETANAPPRIYA. K L
21	221022	813819104023	A	DEEPA KUMAR. G
22	221023	813819104022	A	DEEPAK. S
23	221024	813819104024	A	DHANALAKSHMI. M
24	221025	813819104025	A	DHEERAJ PRAKASH. S
25	221026	813819104026	A	DHIVAKAR. B
26	221027	813819104027	A	GAYATHRI. S
27	221028	813819104028	A	GIRI KARTHICK. GR
28	221029	813819104029	A	GOKUL. K
29	221030	813819104030	A	GOWRAV KRISHNA. V
30	221031	813819104031	A	GUHAN. S
31	221032	813819104032	A	HARESH KRISHNARAJ. R

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
32	221033	813819104033	A	HARIDHANUSH. R
33	221034	813819104034	A	HARIHARAN. A T
34	221035	813819104035	A	HARINIVAS. SN
35	221036	813819104036	A	JEEVANANTHAM. T
36	221037	813819104037	A	JEMIMA BLESSY. R
37	221038	813819104038	A	JESILA FOUMIYA. Z
38	221039	813819104039	A	JUFIN HASSAN. H
39	221040	813819104040	A	KAREESHINI. S
40	221041	813819104041	A	KARISHMA BEGUM. M
41	221042	813819104042	A	KARTHICK. T
42	221043	813819104043	A	KARTHIKEYAN. S
43	221044	813819104044	A	KAVYA. M
44	221045	813819104073	A	RAJARATNAM KAWSHIKA
45	221046	813819104045	A	KEERTHIKA. E
46	221047	813819104046	A	KIRUTHIKA. J
47	221048	813819104047	A	KOUSIC. A
48	221049	813819104048	A	MADHUMITHA. R
49	221050	813819104049	A	MAHA LAKSHMI. P
50	221051	813819104051	A	MAHESWARAN. M
51	221052	813819104050	A	MAHESHWARAN. P
52	221053	813819104052	A	MANIMOZHI. N
53	221054	813819104053	A	MAYURI. K B
54	221055	813819104054	A	MICHAEL JONES. J
55	221056	813819104055	A	MUKESH MANIKANDAN. M
56	221057	813819104056	A	MUTHULAKSHMY. P
57	221058	813819104057	A	MUTHURAAJ. K J
58	221059	813819104058	A	NAGARAJ. R
59	221060	813819104059	A	NANCY PRICILLA. R
60	221120	813819104701	A	MANASHI. V J
61	221122	813819104301	A	DEEPIKA. S
62	221123	813819104302	A	HARSHINI. P

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SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
1	211001	813818104001	A	ABARAJITHA VARMAN. M A
2	211002	813818104002	A	ABINANDHAN. D
3	211003	813818104003	A	ABITHA. I
4	211004	813818104004	A	ADAIKALA RAJ. A J
5	211005	813818104005	A	ADHIE. S
6	211006	813818104006	A	AISHWARYA. E
7	211007	813818104007	A	AJITHA. M
8	211008	813818104008	A	AKASH KUMAR. R
9	211009	813818104009	A	AKSHAY. S
10	211010	813818104010	A	ANUPAMA. S L
11	211011	813818104011	A	ARUN KUMAR. G
12	211012	813818104012	A	ARUN KUMAR. S
13	211013	813818104013	A	BALACHANDRAN. G
14	211014	813818104014	A	BASHEER AHMED. Y
15	211015	813818104015	A	BHARATHI. R
16	211016	813818104016	A	CHARAN JEETH. S
17	211017	813818104017	A	CHARUMATHI. P
18	211018	813818104018	A	DEEPIKA. K
19	211019	813818104019	A	DEVADHARSHINI. M
20	211020	813818104020	A	DHANUSH KUMAR. R
21	211021	813818104021	A	DHARSHINI. R
22	211022	813818104022	A	DINESH KUMAR. S
23	211023	813818104023	A	GIRIDHAR. B
24	211024	813818104024	A	GRITYKA. S R
25	211025	813818104025	A	HARINI. R
26	211026	813818104026	A	HARINI. S
27	211027	813818104027	A	HARISH. V
28	211028	813818104028	A	HARSHINI. S
29	211029	813818104029	A	HEARTINA LANCY. L X
30	211030	813818104030	A	HIDHAYATH NISHA. M I

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SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
31	211031	813818104031	A	JANANI. A S
32	211032	813818104032	A	JEEVAN ROHITH. A M
33	211033	813818104033	A	JESURIYA. D
34	211034	813818104034	A	JIM PATRICK. K
35	211035	813818104035	A	KANIMOZHI. C
36	211036	813818104036	A	KARTIK RAJ. T.S
37	211037	813818104037	A	KAVEYA. G
38	211038	813818104038	A	KAVI KUMARAN. S
39	211039	813818104039	A	KAVISWETHA. L
40	211040	813818104040	A	KAVIYA. P
41	211041	813818104042	A	KEERTHANA. M
42	211042	813818104043	A	KISHORE KUMAR. S
43	211043	813818104045	A	KRISHNA KUMAR. V
44	211044	813818104044	A	KRISHNA KUMAR. V
45	211045	813818104046	A	KUMARAVEL. K
46	211046	813818104047	A	LAKSHWANATH SABARISH. T
47	211047	813818104048	A	LOGITHA. B
48	211048	813818104049	A	MANIKANDAN. G
49	211049	813818104050	A	MANOJ MICHAEL RAJ. A
50	211050	813818104051	A	MARIYAMMAL. M
51	211051	813818104052	A	MOHAMED AARIF. S
52	211052	813818104053	A	MOHAMED JASIM. M
53	211053	813818104054	A	MOHAMED OMAR JAFRAN. M
54	211055	813818104056	A	MOSHMI. C S
55	211056	813818104057	A	MUTHURAJA. M
56	211057	813818104058	A	NAGESHWARAN. S
57	211059	813818104059	A	NAVEENA. S
58	211060	813818104061	A	NITHISH RAM. R
59	211061	813818104062	A	NIVEDHA. K

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SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
1	211062	813818104063	B	PRADEEPA. J
2	211063	813818104064	B	PRASANNA VENKATESHWAR.
3	211064	813818104065	B	PRASHANTHI. B
4	211065	813818104066	B	PRIYADHARSAN. A S
5	211066	813818104067	B	PRIYANKA. P
6	211067	813818104068	B	PRIYANKA. S
7	211069	813818104070	B	RAM PRASATH. S
8	211070	813818104071	B	RAM PRASATH. S
9	211071	813818104073	B	RESHMA BANU. L
10	211072	813818104072	B	RESHMA. M
11	211073	813818104074	B	RINUSHA BANU. H
12	211074	813818104075	B	SAKTHI SUBRAMANIAM. K
13	211075	813818104076	B	SANJAY. R
14	211076	813818104077	B	SANJAY. S P
15	211077	813818104078	B	SANMUGI. A
16	211078	813818104079	B	SANTOSH KUMAR. R
17	211079	813818104080	B	SARAN. S
18	211080	813818104081	B	SARAN. T
19	211081	813818104082	B	SARATHKUMAR. C
20	211082	813818104083	B	SHARMILA. R
21	211083	813818104084	B	SHERWIN HAROLD . F
22	211084	813818104085	B	SHIFA SHUJAUDDIN. .
23	211085	813818104086	B	SHUBA SHWETHA. K
24	211086	813818104087	B	SHUGEERTHA. D S
25	211090	813818104091	B	SONALI. P
26	211091	813818104092	B	SOWMIYA. S
27	211093	813818104093	B	SRINITHI. K
28	211094	813818104094	B	SRIRAM. S
29	211095	813818104096	B	SRIVATSAN. S
30	211096	813818104097	B	STEVE PHILIP. S

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Saranathan College of Engineering,
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012

Department of Computer Science and Engineering

2020-2021 Academic Year ADD-ON Course Enrollment List

S.No	Batchno	Reg No	Sec	Student Name
31	211097	813818104098	B	SUJITHA. T
32	211098	813818104100	B	SURYA PRAKASH. R
33	211099	813818104099	B	SURYAPRAKASH. S
34	211100	813818104101	B	SWATHI MEENAKSHI. M
35	211101	813818104102	B	SWETHA. R
36	211102	813818104103	B	THAMARAİKANI. J
37	211104	813818104106	B	VAISHNAVI DEVI. V
38	211105	813818104105	B	VAISHNAVI.A.R
39	211106	813818104107	B	VARSHINI. M
40	211107	813818104108	B	VARTHIHAHARSNI. M
41	211108	813818104109	B	VELUGANES. V S
42	211109	813818104110	B	VIDHYABHARATHI. V
43	211110	813818104112	B	VIGNESH MUTHU. K
44	211111	813818104111	B	VIGNESH. S
45	211112	813818104113	B	VINITH KARTHICK. V
46	211113	813818104114	B	VISHNU. C
47	211114	813818104115	B	VISHNU. M
48	211115	813818104116	B	VYKUNTH. S
49	211116	813818104117	B	YAMUNA. R
50	211117	813818104118	B	YAZHINI. R
51	211118	813818104119	B	YOGALAKSHMI. P
52	211119	813818104120	B	YUVANKARTTIK. A B
53	211120	813818104041	B	KAVIYA. V
54	211121	813818104121	B	PRAVEEN KUMAR. S
55	211122	813818104302	B	TUFAIL AHAMED . A R
56	211123	813818104301	B	MUSHARAF HUSSAIN. A

Signature of HoD


PRINCIPAL
Saranathan College of Engineering,
TRICHY - 12.



Saranathan College of Engineering, Tiruchirappalli
Department of Electronics and Communication Engineering

11.11.2020

To

The Director,

Optithought

32/78 Easwardoss Street, Triplicane,

Chennai 600005

Sir,

Sub: Requisition for permitting the students to attended "Hands-on-Training" in "NI-USRP" in connection with Industry Institute Collaboration – regd.

I am very pleased and happy to write this letter for permitting our students to attended "Hands-on-Training" in "NI-USRP" in your industry in connection with Industry Institute Collaboration on 13.11.2021 through Online-mode. In our B.E. curriculum, we have the core subjects such as Optical Communication, Wireless Communications, Digital Communication, Digital Signal Processing, Microwave Engineering, Advanced Wireless Communication laboratory. Our students have a rich knowledge in theoretical aspects in these courses. If they undergo "Hands-on-Training" in "NI-USRP" in your industry, they can expertise themselves with all practical aspects in real time environment. They can take up projects in cutting edge technologies such as IoT, 5G Communication, Machine Learning and so on. This will provide a platform for them to provide solutions to societal issues.

I believe that your industry places prominence in similar areas and having the privilege of providing training to the Engineering aspirants. I assure that our students will put their full effort to explore themselves in the recent trends in technology from the training and develop their own product. You are requested to kindly provide the opportunity for attended "Hands-on-Training" in "NI-USRP" to our students.

Thanking you.

Yours Sincerely,
HOD/ECE

A handwritten signature in blue ink, appearing to be 'U. S. R.', is written over the typed name 'HOD/ECE'.

Fwd: Online NI USRP Training

Dr.Santhi ECE HOD <santhim@saranathan.ac.in>

Thu, Nov 12, 2020 at 11:17 PM

To: VENNILA ECE <vennila-ece@saranathan.ac.in>, SIVAKANNU ECE <sivakannu-ece@saranathan.ac.in>, SHAMIM BANU ECE <shamimbanu-ece@saranathan.ac.in>, "Dr. P. SHANMUGAPRIYA ECE" <shanmugapriya-ece@saranathan.ac.in>, "Mr.Sairam ECE Department" <sairam-ece@saranathan.ac.in>

----- Forwarded message -----

From: **Anu priyadarshini** <anupri2014@gmail.com>

Date: Thu 12 Nov, 2020, 9:33 PM

Subject: Online NI USRP Training

To: Dr.Santhi ECE HOD <santhim@saranathan.ac.in>

Cc: Muralikrishnan Elumalai <emkrishnan@gmail.com>

Dear Madam,

Greetings from Optithought (NI Service Assured Partner)!

Online NI USRP Training Scheduled on **Nov 13, 2020 Timing: 9:30 AM-11:30 AM**

Kindly download and Install Zoom Application for Online Training Session, find the Zoom installer below

 **ZoomInstaller.exe**

Topic: NI USRP Training

Time: Nov 13, 2020, 09:30 PM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us02web.zoom.us/j/88904723568?pwd=QnBSWktOU2pOdEpPZktSbFArbDdZUT09>

Meeting ID: 889 0472 3568

Passcode: 860551

--

Regards**Anupriyadarshini C,**
Application Engineer.



SIVAKANNU ECE <sivakannu-ece@saranathan.ac.in>

Fwd: Online NI USRP Training

Dr.Santhi ECE HOD <santhim@saranathan.ac.in>
To: SIVAKANNU ECE <sivakannu-ece@saranathan.ac.in>

Tue, Nov 17, 2020 at 4:00 PM

----- Forwarded message -----

From: **Anu priyadharshini** <anupri2014@gmail.com>
Date: Fri 13 Nov, 2020, 1:22 PM
Subject: Re: Online NI USRP Training
To: Dr.Santhi ECE HOD <santhim@saranathan.ac.in>
Cc: Muralikrishnan Elumalai <emkrishnan@gmail.com>

Dear Madam,

Here I have attached the attendance list and recording link of today's session. Please Find the Attachment.

Topic: NI USRP Training
Start Time : Nov 13, 2020 09:28 AM

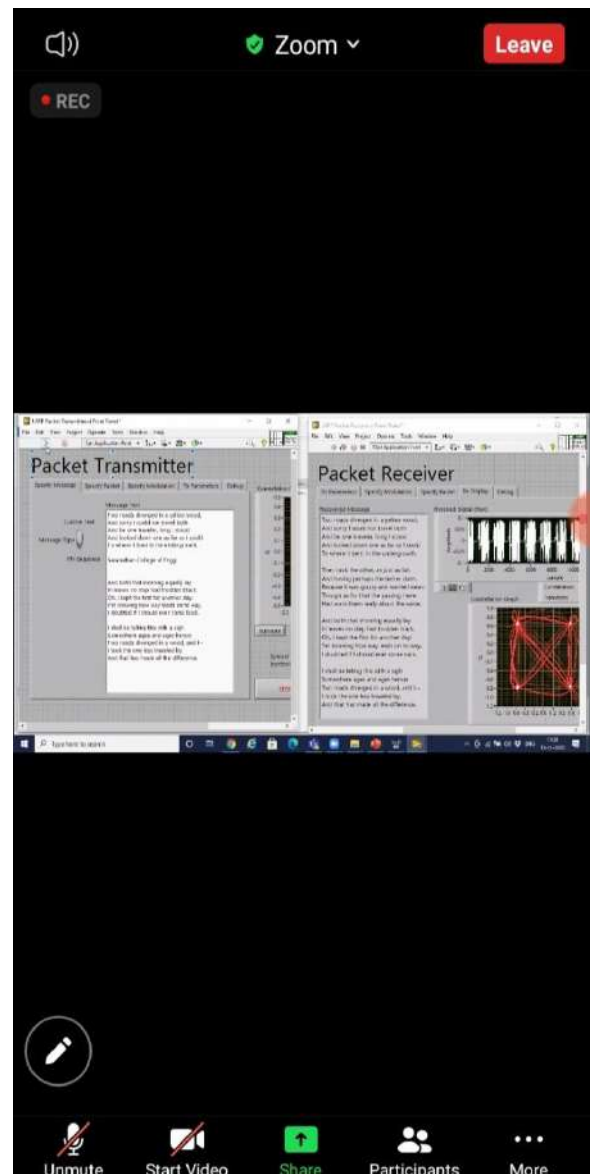
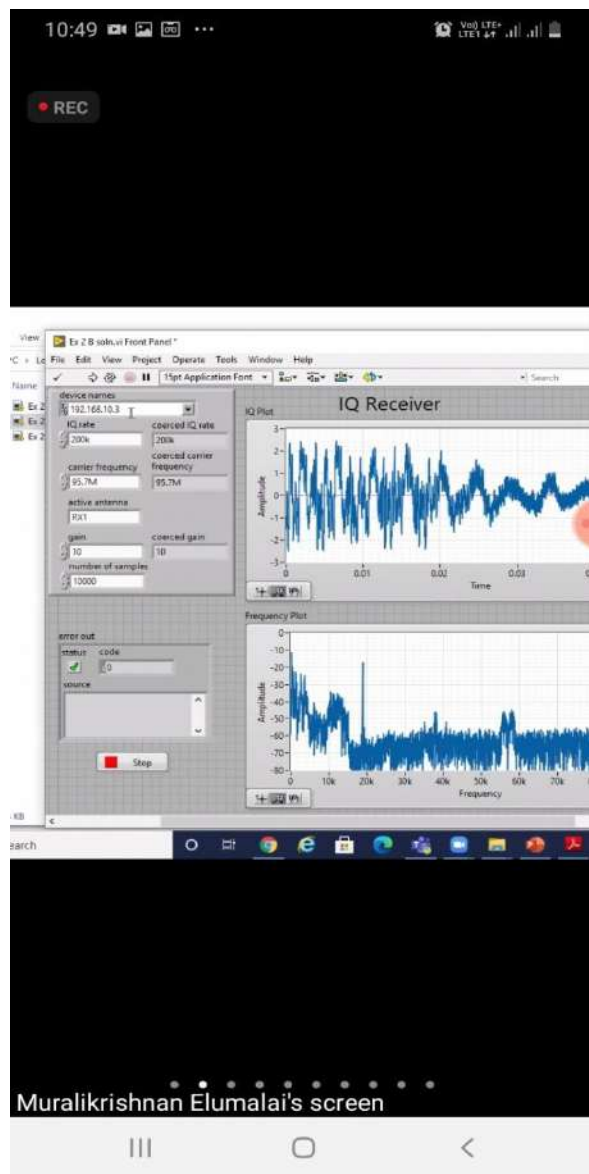
Meeting Recording:

<https://us02web.zoom.us/rec/share/DyvJIDPa0oeNOfPTApyw6SCJt-dua2ESahVQnvuWBciBpzdX7MuPxDVP UWzwI9zQ.7D90E2bOMXxhY5Cm>

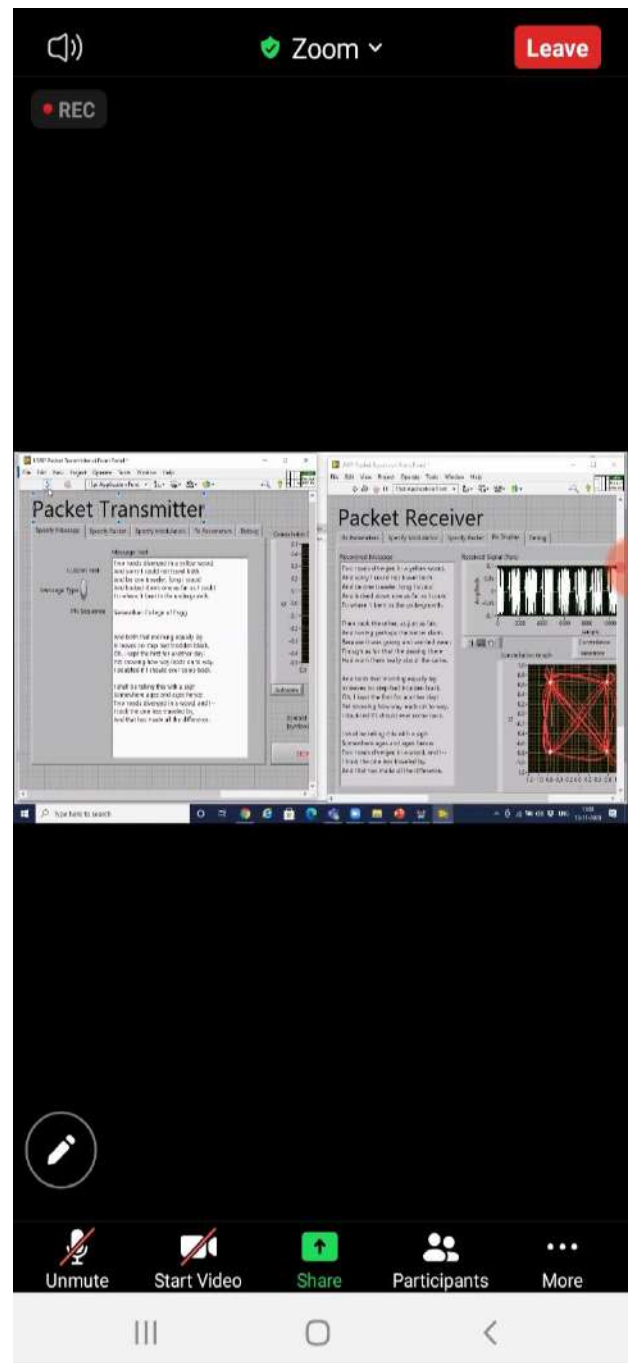
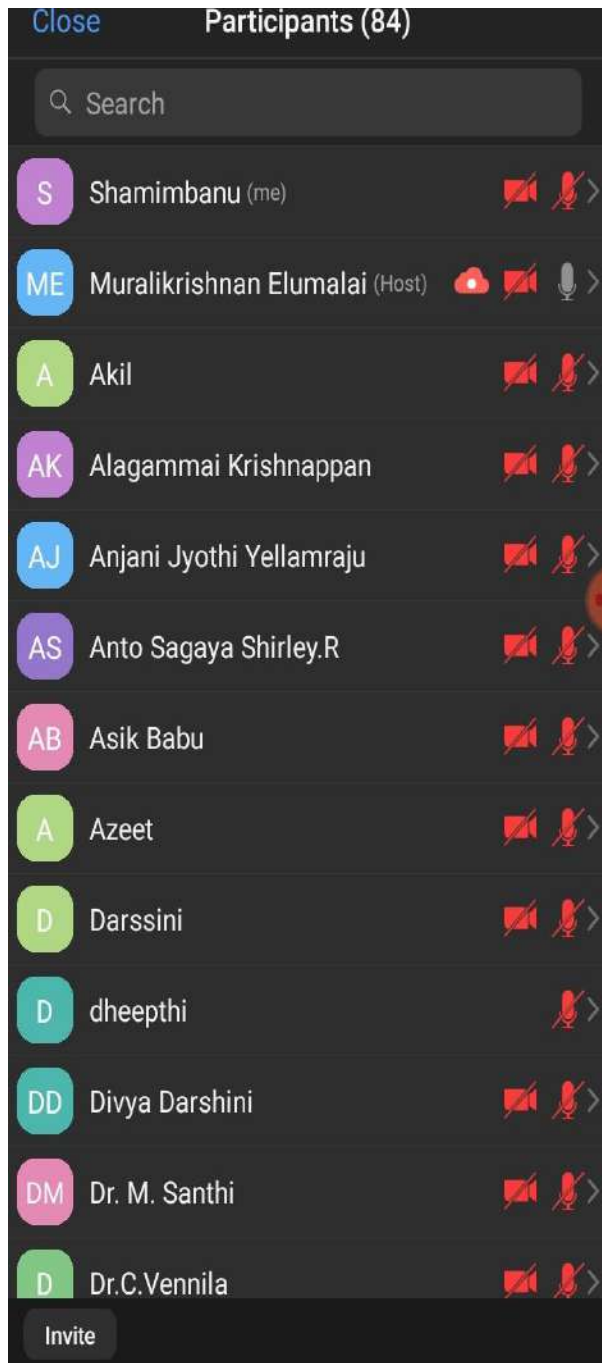
[Quoted text hidden]

 **NI USRP TRAINING.csv**
21K

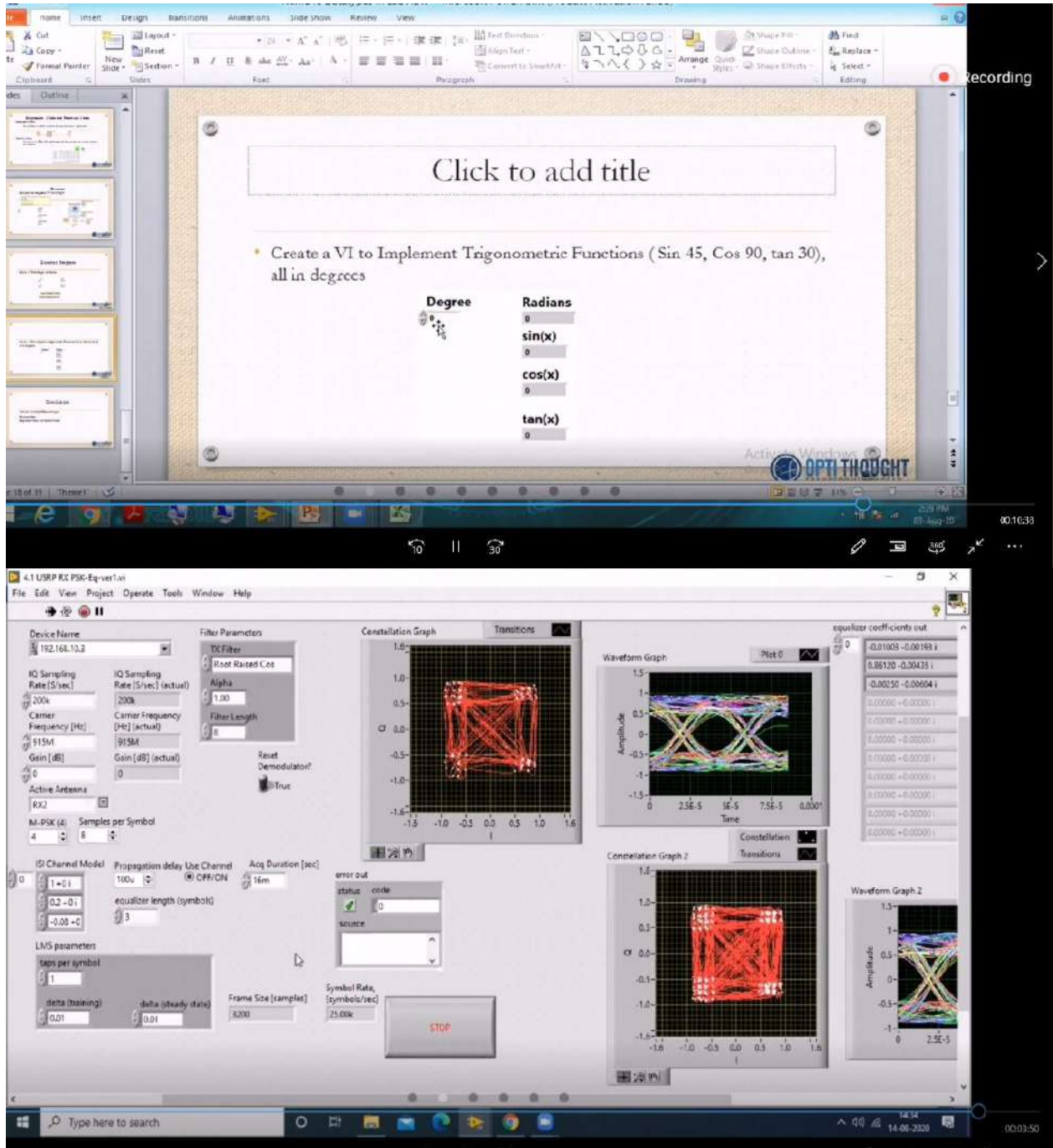
Hands on-Training on NI USRP



Hands on-Training on NI USRP



“Hands-on-Training on NI-USRP 2920” using Labview (under MODROBS SCHEME)



“Hands-on-Training on NI-USRP 2920” using Labview (under MODROBS SCHEME)

Comparison Palette: “Select” Function

Front Panel

Condition Input either True or False

Block Diagram

Example Shows

- If Condition Input is True, select function will execute True case (Here it Output a Value 4)
- If Condition Input is False, Select function will execute False Case (Here it output a value 6)

Note: In select function “s” terminal will accept Boolean scalar value only.

Note 2: In select function “t” and “f” will accept any Basic LabVIEW datatype

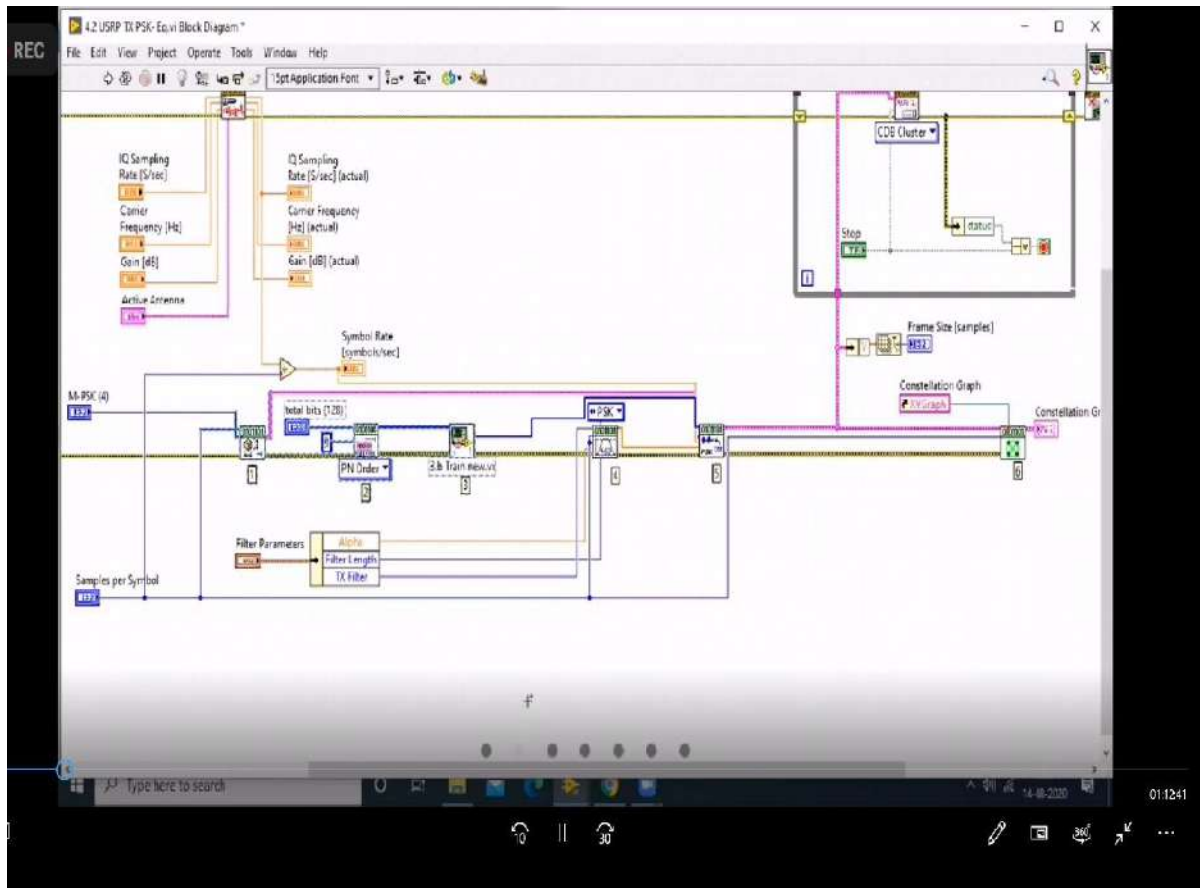
02:43:13

Leave

Recording

24

“Hands-on-Training on NI-USRP 2920” using Labview (under MODROBS SCHEME)



Hands on-Training on Mobile Base Station Development



SARANATHAN COLLEGE OF ENGINEERING					
DEPARTMENT OF ECE					
NI & ACADEMIA WORKSHOP FEEDBACK DETAILS FROM STUDENTS					
Timestamp	Username	NAME	BATCH NO	Feedback about the NI labview workshop on 12.11.2020(before diwali)	Feedback about the academia workshop on 17.11.2020
2020/11/17 5:28:45 PM GMT+5:30	viswanathan1003@gmail.com	Viswanathan C	202113	Yes it's nice	Learn some knowledge from that workshop
2020/11/17 5:28:47 PM GMT+5:30	navyaalakshmanan2000@gmail.com	Navyaa.L	202057	Useful and good learning experience	Useful and good learning experience
2020/11/17 5:28:52 PM GMT+5:30	ece202037@saranathan.ac.in	Karthi Vaidya P	202037	It was useful and learnt something new.	Had a good piece of knowledge.
2020/11/17 5:29:53 PM GMT+5:30	nareshkumarjayani@gmail.com	Jayani	202030	Was Useful.	Was Useful
2020/11/17 5:31:06 PM GMT+5:30	ece202022@saranathan.ac.in	Helix Richard	202022	Good	Good
2020/11/17 5:31:28 PM GMT+5:30	dividhakshu12@gmail.com	DIVYA DARSHINI P	202012	Informative and it will be a basic to work with labview	Lots of network issues but somewhat we learn how to work on that environment
2020/11/17 5:31:34 PM GMT+5:30	ece202087@saranathan.ac.in	S.Sharon Rose Roobavathy	202087	Good and it was interesting to learn something new	It was useful but the voice was not audible
2020/11/17 5:32:03 PM GMT+5:30	ece202045@saranathan.ac.in	LEO TAMIZHAZHAGAN M	202045	Useful and informative	Useful and informative
2020/11/17 5:32:07 PM GMT+5:30	azeetkumar4@gmail.com	E.Azeet Kumar	202008	Good session	Good session
2020/11/17 5:32:35 PM GMT+5:30	swathikumar2013@gmail.com	K swathi	202098	Very useful	Very useful
2020/11/17 5:32:54 PM GMT+5:30	ece202105@saranathan.ac.in	T.Vaishali	202105	It was very useful	Very useful,happy to learn new things
2020/11/17 5:33:52 PM GMT+5:30	ece202074@saranathan.ac.in	Reaishma N	202074	Good	Good
2020/11/17 5:34:09 PM GMT+5:30	subhasundar1022@gmail.com	Subhashini S	202094	Interesting	Good.
2020/11/17 5:34:12 PM GMT+5:30	ece202046@saranathan.ac.in	S.Loramary	202046	Very informative,good	Good session

2020/11/17 5:34:30 PM GMT+5:30	ece202061@saranathan.ac.in	S Prabu	202061	Really useful.	Sorry mam/sir,at the beginning quite useful due to network problem i couldn't engaged with webinar fully .
2020/11/17 5:34:47 PM GMT+5:30	sowmikumar20@gmail.com	Sowmiya K	202091	Good	Good but often they had some technical issues.
2020/11/17 5:35:00 PM GMT+5:30	nvinothini2017@gmail.com	Vinothini.N	202112	Useful to learn	Useful
2020/11/17 5:35:15 PM GMT+5:30	ece202069@saranathan.ac.in	Rahul.B	202069	That was more informative and it gives the ideas for the projects.	This session was nice and useful.
2020/11/17 5:35:30 PM GMT+5:30	yaliniksm@gmail.com	E.Yalini	202114	I didn't attend that workshop	It is very helpful and clear
2020/11/17 5:36:24 PM GMT+5:30	jamunar040@gmail.com	R.Jamuna	202026	Learned new topics	Very much useful
2020/11/17 5:37:11 PM GMT+5:30	ece202076@saranathan.ac.in	Renita Blessy. B	202076	Good and useful one.	Good
2020/11/17 5:37:32 PM GMT+5:30	hardhinimidhuna@gmail.com	S.A.Hardhini	202017	Understandable	Went well
2020/11/17 5:37:34 PM GMT+5:30	yellamrajuanjani@gmail.com	Y Anjani Jyothi	202116	Good	Good.
2020/11/17 5:38:21 PM GMT+5:30	ece202013@saranathan.ac.in	Elanchezhiyan E	202013	It was Good.	It was good too
2020/11/17 5:39:22 PM GMT+5:30	ece202066@saranathan.ac.in	K.priyadharshini	202066	Useful	Useful
2020/11/17 5:39:23 PM GMT+5:30	ece202124@saranathan.ac.in	Nishanthini.B	202124	LabVIEW is very useful	Knowledgeable
2020/11/17 5:40:35 PM GMT+5:30	syedhakkim7866@yahoo.com	M.syed hakkim	202101	Fair	Not clear
2020/11/17 5:40:38 PM GMT+5:30	jeromestereo@gmail.com	S. Jerome Infant Raj	202033	Did not attend	Session was useful
2020/11/17 5:41:38 PM GMT+5:30	ece202029@saranathan.ac.in	Jaya Prasanth M	202029	Session was useful	Session was useful
2020/11/17 5:41:44 PM GMT+5:30	ssujithra857@gmail.com	Sujithra R	202097	Nice and very useful	Useful

2020/11/17 5:42:10 PM GMT+5:30	ece202092@saranathan.ac.in	J.SriJayaRohini	202092	Informative	Understandable
2020/11/17 5:42:16 PM GMT+5:30	roshini2000vsr@gmail.com	Roshini	202078	Good	Good
2020/11/17 5:42:34 PM GMT+5:30	k.s.raghunath37@gmail.com	Raghunath.k.s	202068	New information gained	Good
2020/11/17 5:43:22 PM GMT+5:30	sriswarna100@gmail.com	G.Sri Swarna	202093	Was useful	Was useful
2020/11/17 5:44:29 PM GMT+5:30	jonestervin5@gmail.com	Jone Stervin F	202034	Good	Good
2020/11/17 5:45:03 PM GMT+5:30	kishorrkssr@gmail.com	Kishor Kumar R	202042	Good	Good
2020/11/17 5:45:17 PM GMT+5:30	yasodha.ya3@gmail.com	N. Yasodha	202115	Good	Good
2020/11/17 5:46:10 PM GMT+5:30	ece202005@saranathan.ac.in	ANTO SAGAYA SHIRLEY.R	202005	Gained more information	Learnt new things.nice session.
2020/11/17 5:46:22 PM GMT+5:30	swathisureshabu08@gmail.com	S.Swathi	202100	Understood clearly.	Understood clearly.
2020/11/17 5:46:34 PM GMT+5:30	shahin.shanu03@gmail.com	Shahin Sulthana M W	202083	Good	Good
2020/11/17 5:46:38 PM GMT+5:30	preethi2512000@gmail.com	Preethi.M	202063	Good	Good
2020/11/17 5:47:02 PM GMT+5:30	victoriyajosi@gmail.com	victoriya josi A	202123	victoriya josi A	Very useful.
2020/11/17 5:47:32 PM GMT+5:30	gnithya1710@gmail.com	NITHYA G	202059	good	good
2020/11/17 5:47:45 PM GMT+5:30	princypaulphilips@gmail.com	Princy	202065	Good	Good
2020/11/17 5:49:56 PM GMT+5:30	joyprasanna15@gmail.com	Joy Prasanna J	202035	Good	Good
2020/11/17 5:50:44 PM GMT+5:30	02asik99@gmail.com	Asik Babu A	202007	Useful	Good
2020/11/17 5:52:06 PM GMT+5:30	ece202106@saranathan.ac.in	T. Vaishnavi	202106	Good	Good
2020/11/17 5:54:28 PM GMT+5:30	nikeshjoseph08@gmail.com	Nikesh J	202058	Workshop was really useful ,get to know about the importance of using labview	Not as expected

2020/11/17 5:55:05 PM GMT+5:30	ece202107@saranathan.ac.in	Vanitha K	202107	Very good session.... learnt a lot..... nice experience.....new concepts are visualised through software	Good session..... went well..... inferred with waveforms for various modulation techniques
2020/11/17 5:56:01 PM GMT+5:30	ece202102@saranathan.ac.in	A.K.Tamizh Malar	202102	Informative	Useful
2020/11/17 5:56:45 PM GMT+5:30	jeevananthinipkt@gmail.com	R. Jeevananthini	202032	Extremely useful	Extremely useful
2020/11/17 5:57:48 PM GMT+5:30	priyadharshini09121999@gmail.com	T.priyadharshini	202067	Very useful.learnt new things.	Useful.
2020/11/17 6:00:35 PM GMT+5:30	moohammedsattar@gmail.com	Moohammed Sattar B	202050	Useful	Useful
2020/11/17 6:01:20 PM GMT+5:30	ece202117@saranathan.ac.in	JOE ANTANIE	202117	Good	Good
2020/11/17 6:02:03 PM GMT+5:30	jayapreetharajasekar@gmail.com	JAYAPREETHA RAJASEKAR	202031	The workshop was in a friendly manner because lecturer dropped the knowledge in the way where we can be easily gained.	The entire session was quite good except the frequent signal loss from the lecturer side.
2020/11/17 6:03:01 PM GMT+5:30	ece202009@saranathan.ac.in	M.Darssini	202009	Good	Good
2020/11/17 6:09:13 PM GMT+5:30	ece202055@saranathan.ac.in	R S NAVAMANI	202055	Good	Not upto the expected level
2020/11/17 6:09:22 PM GMT+5:30	ece202052@saranathan.ac.in	A. Nandha Kumar	202052	Useful	Useful
2020/11/17 6:10:39 PM GMT+5:30	tenatifany16@gmail.com	I Tena Tifany Edith	202103	Good	Good
2020/11/17 6:11:36 PM GMT+5:30	ece202020@saranathn.ac.in	Harshikaa G	202020	useful	informative
2020/11/17 6:14:38 PM GMT+5:30	ece202079@saranathan.ac.in	Sakthi.T	202079	Great!	Nice but network issues was there .
2020/11/17 6:14:54 PM GMT+5:30	ece202090@saranathan.ac.in	Sivasri M	202090	Good	Good
2020/11/17 6:21:51 PM GMT+5:30	gowthamguru567@gmail.com	Subramani G	202095	Good	Good
2020/11/17 6:36:46 PM GMT+5:30	sujithaboopathi@gmail.com	SUJITHA B	202096	Good	Good

2020/11/17 6:47:01 PM GMT+5:30	sharumathy266@gmail.com	SHARUMATHY.S.B	202088	The session was useful.	It was useful and the session was helpful for learning new topics.
2020/11/17 6:52:08 PM GMT+5:30	saranya342000@gmail.com	Saranya M	202081	easy to understand	Understood clearly
2020/11/17 6:56:14 PM GMT+5:30	ece202021@saranathan.ac.in	J Helina Juvakin	202021	Good	Good and Useful
2020/11/17 7:34:00 PM GMT+5:30	ece202016@saranathan.ac.in	Hajera.M	202016	Useful information	Interesting workshop
2020/11/17 7:36:20 PM GMT+5:30	ECE202011@saranathan.ac.in	Dheepthi Gv	202011	It was good.	Better experience
2020/11/17 7:55:19 PM GMT+5:30	ece202071@saranathan.ac.in	Rakavi R	202071	Good and useful	Good
2020/11/17 8:27:05 PM GMT+5:30	kiruthigaelango2000@gmail.com	Kiruthiga E	202041	Useful workshop	Very useful
2020/11/17 8:56:43 PM GMT+5:30	nandyn058@gmail.com	S. Nandhini	202054	Yes good	Good
2020/11/17 9:30:47 PM GMT+5:30	sharolyn2704@gmail.com	Sharon francis A	202086	Good enough	It can be even more better



September 29, 2020

To
Ms. Mahalakshmi S P
Saranathan College of Engineering,
Tiruchirappalli - Edamalaipatti Pudur,
Tamil Nadu - 620012

Dear Mahalakshmi S P

Sub: Internship

We are pleased to inform you that your application for Internship at Zentron Labs Pvt Ltd ("Zentron Labs") has been accepted and that you can start with your Internship from Oct 15, 2020 up to June 30, 2021.

You will be treated as an employee during this period with regard to your privileges and policies. The Zentron Labs employee rules and regulations, policies and procedures shall apply, including the requirement to sign an employee confidentiality agreement, and an intellectual property Assignment Agreement which, among other things, assigns all innovations and other intellectual property developed, conceived, or reduced to practice within the scope of the Internship, to Zentron Labs.

To enable you prepare and attend your seventh and eighth semester exams, you will be allowed a break from internship for a period of 1 month for each of these exams.

Your Internship will be considered as temporary employment with the company. A stipend of Rs.6000 (INR. Six thousand only) per month shall be paid to you during the regular internship period, as per the policy of the company. If you are posted in Bangalore, an additional Rs 6000/= per month will be paid towards living expenses in Bangalore.

Sincerely,
for Zentron Labs Private Ltd.

Krishnan R
Founder CEO

Mahalakshmi S P



September 29, 2020

To

Mr. Sharvin Shakesh P

Saranathan College of Engineering,

Tiruchirappalli - Edamalaipatti Pudur,

Tamil Nadu - 620012

Sub: Internship

We are pleased to inform you that your application for Internship at Zentron Labs Pvt Ltd ("Zentron Labs") has been accepted and that you can start with your Internship from Oct 15, 2020 up to June 30, 2021

You will be treated as an employee during this period with regard to your privileges and policies. The Zentron Labs employee rules and regulations, policies and procedures shall apply, including the requirement to sign an employee confidentiality agreement, and an intellectual property Assignment Agreement which, among other things, assigns all innovations and other intellectual property developed, conceived, or reduced to practice within the scope of the Internship, to Zentron Labs.

To enable you prepare and attend your seventh and eighth semester exams, you will be allowed a break from internship for a period of 1 month for each of these exams.

Your Internship will be considered as temporary employment with the company. A stipend of Rs.6000 (INR. Six thousand only) per month shall be paid to you during the regular internship period, as per the policy of the company. If you are posted in Bangalore, an additional Rs 6000/= per month will be paid towards living expenses in Bangalore.

Sincerely,

for Zentron Labs Private Ltd.

Krishnan R
Founder CEO

Sharvin Shakesh P

3rd May 2021
Bangalore

Internship Certificate

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Akash Sami A** has worked with us as an intern from **11th Jan, 2021 to 16th April, 2021**. He has worked on **UI Desktop application using LabVIEW for Water Monitoring using JSON Server Response**. In the mentioned duration with us, he has shown great commitment to his work and delivered the task assigned to him within the stipulated time period.

We wish him all the best in his future endeavours.

Thanks,



P. N. Vasantha,
HR & Operations,
FluxGen Engineering Technologies Pvt. Ltd.

15th September 2020
Bangalore

Internship Certificate

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Felix Nirmaldoss M** has worked with us as an intern from **13th July to 12th September, 2020**. His work included **generating leads and framing content for business development**. In the mentioned duration with us, he showed great commitment to his work and delivered the task assigned to him within the stipulated time period.

We wish him all the best in his future endeavours.

Thanks,



P.N.Vasantha
HR & Operations,
FluxGen Engineering Technologies, Bangalore

15th September 2020
Bangalore

Internship Certificate

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Mahalakshmi S P** has worked with us as an intern from **13th July to 12th September, 2020**. Her work included **generating leads and framing content for business development**. In the mentioned duration with us, she showed great commitment to her work and delivered the task assigned to her within the stipulated time period.

We wish her all the best in her future endeavours.

Thanks,



P.N.Vasantha
HR & Operations,
FluxGen Engineering Technologies, Bangalore



Date: 22/06/2021

App. letter. No: OPTI/01/2021/005

APPOINTMENT ORDER

Sub: Mr. Nazeer Ahamed. B Appointed as Application Engineer-Orders Issued.

Mr. Nazeer Ahamed. B is appointed as Applications Engineer in Development and Training division in this Organization subject to the following terms and conditions.

1. She will be paid the consolidate pay of Rs.12000/- per month.
2. She will be given conveyance allowance in case of travel & stay.
3. She will be governed by the rules and regulations framed /amended by the Management from time to time.
4. The Management expects her to carry out all the assignments relevant to her Position.
5. Three month notice has to be given from the management/employee
6. She can avail casual leave one day in a month. More than one day of leave will be considered as loss of Pay.
7. Leave has to be availed with proper approval from the Management in prior.
8. Uninformed leave and more than one day of leave in a month will be considered as loss of pay (LOP).

While inviting her to join as applications engineer of OPTITHOUGHT, we wish her to become a team member of our knowledge bank, to impart quality technical skills by discharging her duty sincerely.

DIRECTOR



Date: 22/06/2021

App. letter. No: OPTI/01/2021/005

APPOINTMENT ORDER

Sub: Ms. Sneka. C Appointed as Application Engineer-Orders Issued.

Ms. Sneka. C is appointed as Applications Engineer in Development and Training division

in this Organization subject to the following terms and conditions.

1. He will be paid the consolidate pay of Rs.12000/- per month.
2. He will be given conveyance allowance in case of travel & stay.
3. He will be governed by the rules and regulations framed /amended by the Management from time to time.
4. The Management expects him to carry out all the assignments relevant to his Position.
5. Three month notice has to be given from the management/employee
6. He can avail casual leave one day in a month. More than one day of leave will be considered as loss of Pay.
7. Leave has to be availed with proper approval from the Management in prior.
8. Uninformed leave and more than one day of leave in a month will be considered as loss of pay (LOP).

While inviting him to join as applications engineer of OPTITHOUGHT, we wish him to become a team member of our knowledge bank, to impart quality technical skills by discharging him duty sincerely.

DIRECTOR