

കേരളം കേരल KERALA

DW 014743

Memorandum of Understanding

This Memorandum of Understanding is entered into at Thiruvananthapuram on 17th of December 2022.

BETWEEN

SCMS School of Engineering and Technology, herein after referred to as SSET, which expression shall, unless it be repugnant to the context or meaning thereof to be deemed to mean and include their heirs, executors, successors and assigns, represented by The Principal, SCMS School of Engineering and Technology, Vidyanagar, Palissery, Karukutty, Ernakulam-683576 of the ONE PART,

AND

Centre for Development of Advanced Computing, Vellayambalam, Thiruvananthapuram a Constituent Unit of C-DAC, A Scientific Society under the Ministry of Electronics and Information Technology (MeitY), Government of India, registered under the Societies Registration Act of 1860 and Bombay Public Trusts Act of 1950, having its Registered office at Savitribhai Phule, Pune University Campus, Ganesh Khind, Pune-411007 hereinafter referred to as C-DAC(T) which expression shall, unless it be repugnant to or inconsistent with subject or context thereof, include and be deemed to include their heirs, executors, successors or administrators and assigns, represented by The Director, C-DAC(T) of the OTHER PART.

16.12.2022
8/12/2022

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SINDHU.I.S
SASTHAMANGALAM VENDOR



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DW 014744

Either one will be referred as "party" and both will be referred as "parties" unless it be repugnant to or inconsistent with subject or context thereof.

1. AREA AND SCOPE OF COOPERATION

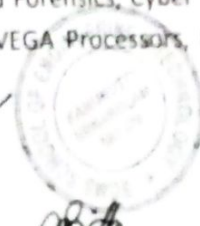
The purpose of this Memorandum of Understanding (herein after referred to as MoU) is to formally express the mutual wish of SSET and C-DAC(T) to associate in the studies and research in the subject areas of Cyber Security and Forensics, Cyber Law, Software Technologies, Cloud Computing, GIS Technology, 5G Networks, Power Electronics, Control Systems and Instrumentation, VEGA Processor based Microcontrollers and System-on-Chips and in the efforts of Collaborative Teaching, Research and Development. This is a legally non-binding agreement, which outlines an intention to promote collaboration between the two parties for a socially productive cause. This document would be followed by an Agreement, in future, specifying the areas of collaboration and sharing, which will have the legal binding.

Generally speaking, and within the limits of the financial means of each party, the cooperation will take the following form, as per the mutually agreed terms & conditions, from time to time:

1. Expert Lectures: C-DAC (T) nominate its scientists/engineers to deliver expert lectures in the areas of Cyber Security and Forensics, Cyber Law, Cloud Computing, Information Security, Power Electronics, VEGA Processors, Renewable Energy and

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8/12/2022

Amitha



Amitha

SINDHU.I.S
SASTHAMANGALAM VENDOR


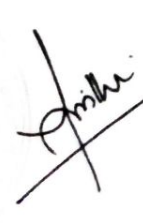



Engineering, Mechanical Engineering, and, Civil Engineering and can take up project modules of C-DAC (T). C-DAC (T) and SSET may also prepare joint project proposals and approach funding agencies for sponsoring the research and development projects.

3. SSET may request C-DAC(T) for setting up facilities in advanced areas on its campus as per the needs of the institution and the cost of these may be worked out on mutually agreeable terms
4. Joint Programmes: take efforts in organising joint conferences, methodology workshops, professional development programmes, training programmes, Hackathons etc. for the benefit of the research community
5. Student Projects: C-DAC (T) may offer the topics for the student projects at the M.Tech level for the students of SSET.
6. Activities: SSET to consult and take approval from CDAC(T) before publishing any information derived as part of the joint activities.
7. Development: CDAC (T) to support SSET by providing evaluation boards and training in the development of technological solutions using the indigenous processor families.
8. Industrial training: C-DAC (T) may make offers for the industrial training (internships) for the students of SSET for the benefit of enhancing the professional development of the students or as part of curriculum requirement of B.Tech Programmes.
9. Preplacement trainings: The students of B. Tech programme may be given preplacement training on relevant domains of technical skills under a programme custom designed as per market requirement.
10. Training: C-DAC (T) may offer training programs to the students and faculty of SSET
11. Faculty Exchange: Wherever possible, parties support each other in different teaching, research, development, and professional training activities.
12. Collaboration: Either party will extend invitation to the teachers/researchers/developers of the other party to participate in seminars, conferences, courses and meetings on research themes of common interest.
13. Joint Guidance: Subject to relevant academic regulations, parties will promote co-direction or co-supervision of master's dissertation works and doctoral researches.
14. Any other project of common interest suggested by either of the two parties.

2. PERIOD

The present Memorandum of Understanding takes effect as from the date of signature of this Memorandum of Understanding by both parties and remains valid for a period of 3 years. It can be renewed, on expiry of this term, for one or several terms, if admissible by both parties. If one party plans to withdraw from the agreement, it must give notice in writing 3 months in advance to the other party, on the understanding that any ongoing actions should be carried through to a successful conclusion. Notwithstanding anything given in this MoU, both parties can together decide to close the MoU if they arrive at conclusions.

3. INDEMNIFICATION

Either party shall keep other party, its affiliates, shareholders, officers, directors, employees, agents, representatives, and customers indemnified and harmless from and against any and all costs, liabilities, losses, and expenses (including, but not limited to, reasonable attorneys' fees) arising out of any claim, suit, action or proceeding (each, an "Action"), for any act(s) and omissions of such party under any proposal(s) to Prospective client(s) or any resulting contract(s) there from or any incidental matter or in any way arising there from.

4. LIMITATION OF LIABILITY

In no event shall Parties be liable for consequential, special, incidental or punitive loss, damage or expense (including without limitation, lost profits, opportunity costs, etc.) even if the Party has been advised of their possible existence, if the loss, damage or expenses etc. is without mens rea and beyond reasonable control.

5. DISPUTE RESOLUTION AND ARBITRATION

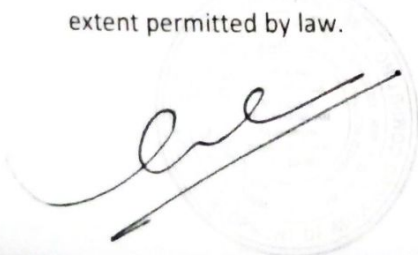
In the event of dispute or a difference of any nature whatsoever, between the parties during the course of performance of the respective obligations arising out of the agreements made pursuant to this MoU, the parties will agree to refer the matter to the Heads of the Institutions to resolve the disputes, keeping in view the best interest of the parties and to maintain the spirit of performance of this agreement. If any dispute still persists, it shall be governed by the provisions of alternate dispute resolution and settled in accordance with the relevant provisions of Arbitration and Reconciliation Act 1996/as amended from time to time. If any judicial proceedings arise, it shall be conducted in English and the same shall be in the appropriate courts in Thiruvananthapuram, Kerala.

6. FORCE MAJEURE

Without prejudice to accrued liabilities and rights, no party shall have any liability, whatsoever, to the other party or be deemed to be in default by reason of delay or failure in performance under this MoU, to the extent that such delay or failure is caused by or arises from acts or circumstance or events beyond the reasonable control of that party, including but not limited to Acts of God, Acts or Regulations of any governmental authority, war or national emergency, accident, flood, fire, riot, strikes, lock-outs, industrial disputes, natural catastrophes or epidemics/pandemics, Court Orders etc. Each Party shall bear its own losses arising from such force majeure event(s), if any.

7. SEVERABILITY

If any part of this Agreement is found by a court of competent jurisdiction or other competent authority to be invalid, unlawful or unenforceable, then such part will be severed from the remainder of this Agreement which will continue to be valid and enforceable to the fullest extent permitted by law.



8. INTELLECTUAL PROPERTY

All prior information, Intellectual Properties (IP) such as patents, design and data existing with either party before the signing of this MoU (pre-existing IP) shall be the sole property of the party concerned. All IP including, design information, designs, copyrights, software architecture, framework, source codes and data generated through the collaboration or patents under this MoU shall be held as per the mutually agreed terms, which shall be arrived at before approaching the registering authorities for protection of the IP. This agreement shall be specifically made in writing and shall also contain the terms of joint ownership of the IP as per the guidelines of the funding agency, if such an agency is involved in the implementation of the specific project from which the IP has been generated.

The terms and conditions of this MoU shall not be disclosed to any third parties by any party of this MoU without the prior written consent of the other party. Either party shall, however, allow, without prejudice, other party to cite the existence of the MoU in their official reports.

This Memorandum of Understanding shall be governed by the laws of Union of India and State of Kerala and shall be under the superintendence of the parent bodies of the parties.

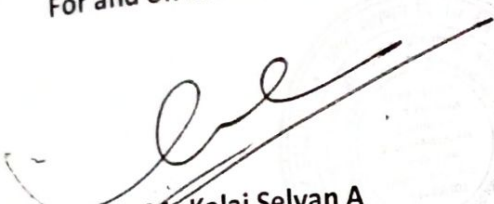
A handwritten signature in black ink is written over a circular, faint stamp. The signature consists of a cursive 'ee' followed by a horizontal line.A handwritten signature in black ink is written over a circular, faint stamp. The signature consists of a cursive 'Amhi' followed by a horizontal line.

IN WITNESS WHEREOF, the parties hereto have caused this Memorandum of Understanding (MoU) to be executed in duplicate, through their representatives at Thiruvananthapuram in the day and year first above written:

Now the Memorandum of Understanding witnesses as follows

Authorized Signatories:

For and on behalf of C-DAC(T)

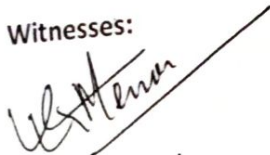

Name: Mr. Kalai Selvan A

Designation: Director, C-DAC(T)

Place: Thiruvananthapuram

கலை சேல்வன் ஏ. / Kalai Selvan A,
வैज्ञानिक जी / Scientist G
निदेशक / Director
प्रगत संगणन विकास केन्द्र
Centre for Development of Advanced Computing
वेल्लयंबलम, तिरुवनन्तपुरम
Veilayambalam, Thiruvananthapuram - 695 033

Witnesses:



Name: Dr. Varun G. Menon

Designation: Professor (CSE)

For and on behalf of SSET



Name: Dr. Anitha G. Pillai

Designation: Principal, SSET

Place: Ernakulam



Witnesses:



Name: S. KRISHNAKUMAR Rao

Designation: SENIOR DIRECTOR

A Hands-on Workshop by C-DAC Personal on ' DIR-V VEGA Processors '

Venue: Lab 6, Fifth Floor, Administrative Block

Date: 17 December 2022

Time: 09:00AM to 03:30PM

Department of Computer Science & Engineering, SCMS School of Engineering and Technology conducted a hands-on workshop on DIR-V Vega Processors by trained professionals from C-DAC on Saturday, 17 December 2022 from 09:00 AM to 03:30 PM in Lab 6, Fifth Floor, Administrative Block with participants from ECE and CSE. The event coordinated by Dr. Varun G Menon (Professor) and Chief guest for the event is Dr. Suresh Kumar V (Professor & Dean Academics). A total of 31 students from Third and Final Year of ECE and CSE attended the event.

Members from Industry

Neetha Maria
Scientist E
C-DAC, Thiruvananthapuram

Remya B V
Project Engineer
C-DAC , Thiruvananthapuram

Mydhily M R
Project Engineer
C-DAC , Thiruvananthapuram

Himanshu D
Project Engineer
C-DAC , Thiruvananthapuram

Photos

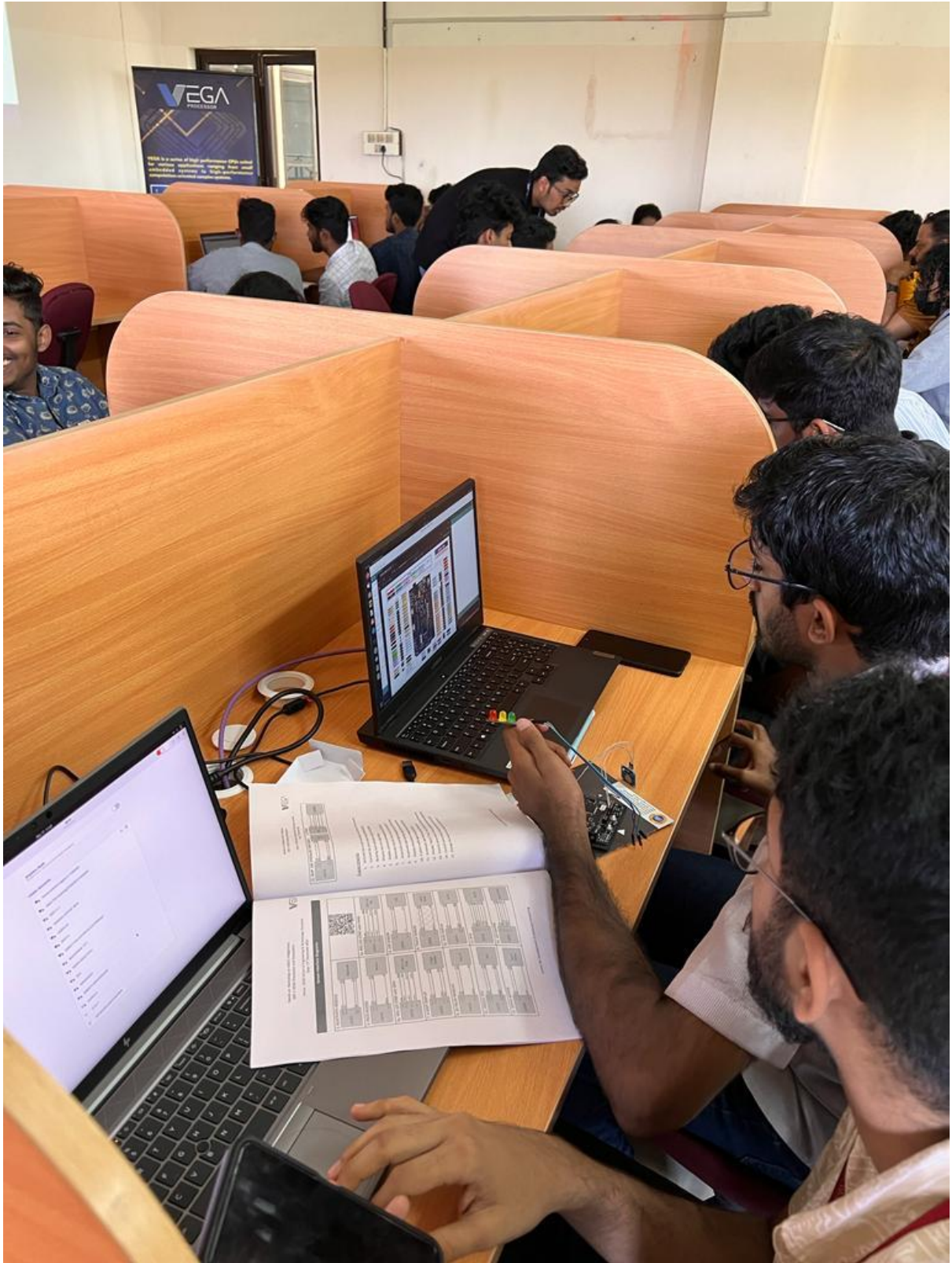




Ernakulam, KL, India
Aluva, Ernakulam, 683582, KL, India
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Note : Captured by GPS Map Camera



Ernakulam, KL, India
Aluva, Ernakulam, 683582, KL, India
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12/17/2022 11:48 AM GMT+05:30
Note : Captured by GPS Map Camera



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of participants for CDAC workshop

SI No	Name of the Student	Attendance	
		FN	AN
1	Jean Jacob Rajesh		
2	MOHAMMED IMRAN FMK		
3	RIHAN SAJEER		
4	NIKHIL VINAYAN		
5	Seethalekshmi KS		
6	TS SRIYA		
7	Javio Vinu Abraham		
8	Prashobh C.P		
9	Anandu Suresh		
10	Sagar P. Coakul		
11	Sayoj M.J		
12	Juhail Nassar		
13	Sruvraj		
14	MAHESH S		
15	FAAIZ LATHEEF PA		
16	Aparna Rajeev		
17	Alexious K goa		
18	Haripriya CH		
19	Aravind m v		
20	P.S Ahy Antony		
21	Jhayan S. Krishna		
22	Gurudutt S Prabhu		
23	Abin Sibiy		
24	AKHINASIT Prasann		
25	Chackochan Sebastian		
26	Antoin Sauthosh		
27	Ashwin Sivasankaran K		
28	Anureoj k.p.		
29	Mohammed zayed		
30	SOORAJ S		
31	SUSMI JAKOB		
32			
33			

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7510883680
8968093602
8281531839
9744135532
9188027725
8330898685
8330035929
9946421194
79949417736631779
7025168836
9567137528
7025950071
9605361913
8078198980
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SCMS SCHOOL OF ENGINEERING & TECHNOLOGY
VIDYA NAGAR, KARUKUTTY, ERNAKULAM - 683 582

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of participants for CDAC workshop

G No	Name of the Student	Class
1	Mahesh S Mahesh V C	S7CS2
2	Sreerag Suhail Nassar	
3	Andrin Santhosh Anurej	S7CS1
4	Gopika Akinash	
5	Alocious K Jose Chackochan Sebastian	S5CS1
6	Faaiz Latheef Ashwin Sivasankaran	
7	Muhammed Irfan NIKHIL VINAYAN	S5CS2
8	Jeen Jacob SAVIO VINU ABRAHAM	
9	RIHAN SAJEER PRASHOBH C P	S7 ECE
10	ANANDU SURESH SAGAR P GOKUL	
11	SAYOOJ M J YUNUS A A	
12	HARIPRIYA C H P S ABY ANTONY	
13	SIDHARTH K S SREELAKSHMI T U	
14	AISWARYA PATHUPPILLIYATH APARNA RAJEEV	
15	BHARATH KRISHNA MURALIDHARAN ROHITH SREENIVASAN	
16	AKSHAY R NIRANJAN SANTHOSH	
17	SAITHYA THOMAS Ms. NITHYA M	
18	Mr. VINOJ P G Dr. Varun G Menon	
19	Dr. Manish T Dr. Scaria Alex	
20	Ms. Susmi Jacob Mr. Mahesh K M	

Volunteers List

	Name	Class
1	MOHAMMED ZIYAD	S5 CS2
2	SOORAJ S	
3	GADHA SUDHEER C	S7 EC
4	MIDHUN M NAIR	
5	MINAS K S	

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department: CSE

Feedback Form for External Resource Persons
(Invited talks/Workshops/Seminars)

Name of Resource Person : *Remya BV* Contact No: *9961852388* Email id : *remya.bv@cdac.in*

Organization / Institute : *C-DAC, TUM* Designation : *Project Engineer*

Resource Person for (event name) :

Date : *17/12/2022*

1. Do you agree that our Engineering students are capable of solving any complex Engineering problems?

- Strongly agree
 Moderately agree
 Strongly disagree

2. Are the Engineering students capable of applying basic principles of Mathematics and Engineering to solve problems ?

- Yes, they are
 They are moderately good
 No, they are not

3. Will the engineering graduates be able to design solutions for a problem as per a specific need?

- Yes, they can
 They can moderately do
 No, they can't

4. Do you think that the engineering students have the knowledge to investigate and understand a given engineering phenomenon?

- Yes, they have
 No, they don't have
 I am not sure

5. Do you think that our engineering graduates are capable of handling tools for learning or for designing a solution?

- Yes, they can
 Moderately they can
 No, they can't

6. Do you think that the present engineering graduates are conscious about Health, Safety, Legal aspects and its consequences when they practice their profession?

- Yes, they are
 They are moderately conscious
 No, they are not

7. Are the Engineering students environmentally sensitive & conscious ?

- Yes, they are
 They are moderately conscious
 No, they don't care

8. Are Engineering graduates good in professional ethics?

- Yes, very much
 Moderately
 No, they are not

9. Do the engineering graduates have the capacity to work independently or as a part of a team?

- They like to work independently
 They like to work in a team
 They are good to work independent as well as in a team

10. Can the young engineers be considered as good communicators and good learners?

- Yes, they are excellent communicators and learners
 They express their ideas satisfactorily
 No, they can't express themselves

Suggestions for improving the quality of the B.Tech Program

SCMS School of Engineering & Technology would like to thank you for your willingness in spending your valuable time to complete this questionnaire.
Your time and effort are much appreciated.


Signature

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department: CSE

Feedback Form for External Resource Persons (Invited talks/Workshops/Seminars)

Name of Resource Person : Mydhily.M.R Contact No: 7034710672 Email id : mydhily@cdac.in

Organization / Institute : CDAC Trivandrum Designation : Project Engineer

Resource Person for (event name) :

Date : 17-12-2022

1. Do you agree that our Engineering students are capable of solving any complex Engineering problems?

- Strongly agree
 Moderately agree
 Strongly disagree

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Suggestions for improving the quality of the B.Tech Program

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SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department: CSE

Feedback Form for External Resource Persons (Invited talks/Workshops/Seminars)

Name of Resource Person : Neetha Maria Contact No: 9895372193 Email id: neetha@edac.in

Organization / Institute : CDAC Designation : Scientist E

Resource Person for (event name) : VEGA Hands On Workshop. Date: 17/12/2022

1. Do you agree that our Engineering students are capable of solving any complex Engineering problems?

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 Moderately agree
 Strongly disagree

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Suggestions for improving the quality of the B.Tech Program

May include more project based activities and make them industry ready.

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SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY, KARUKUTTY

Department: CSE

Feedback Form for External Resource Persons (Invited talks/Workshops/Seminars)

Name of Resource Person : Himanshu D Contact No: 7768993493 Email id: kishore.dh@cdac.in

Organization / Institute : CBAC Designation : Project Engineer

Resource Person for (event name) :

Date :

1. Do you agree that our Engineering students are capable of solving any complex Engineering problems?

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