



# NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

ERODE – 638 052 TAMILNADU

Email : [principal@nandhaengg.org](mailto:principal@nandhaengg.org) Mobile : 73737 12234

## Criterion 3 – Research, Innovations and Extension

|            |                                      |
|------------|--------------------------------------|
| <b>3.1</b> | Promotion of Research and Facilities |
|------------|--------------------------------------|

**3.1.1** *The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented*

### ADDITIONAL INFORMATION

#### INDEX

| S.No | Description                                     |
|------|---|
| 1    | MoU Signed                                      |
| 2    | Programs Conducted to Promote Research          |
| 3    | Patent Granted                                  |
| 4    | Copyright Received                              |
| 5    | Research Centre Recognition                     |
| 6    | Supervisor Recognition                          |
| 7    | Public Viva-Voce Notification                   |
| 8    | Provisional Registration Order of Ph.D Scholars |
| 9    | Library   |



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MOU SIGNED



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## POST EVENT REPORT FOR ONE CREDIT COURSE

Title of the program : One Credit Course  
Name of the Industry : TVS Training and Services, Chennai  
Name of the Resource persons : Mr. K. Sethuraman & Mr. R.K. Gopalakrishnan

Department of Mechanical Engineering, Nandha Engineering College had organized one credit course on "Geometric Dimensioning and Tolerancing" on 08.05.2023 and 09.05.2023. The resource person for the course were Mr. K. Sethuraman and Mr. R.K. Gopalakrishnan, TVS Training and Services, Chennai

The main objective of this one credit course is to

1. To learn the preparation of 2D drawings
2. To acquire the knowledge about dimensioning of 2D part drawings
3. To know about the measurement of dimensions by using measuring instruments like vernier caliper, micrometer etc.,
4. To learn the assembly of different part drawings

A total of 103 students were participated in one credit course to expand their knowledge.

  
Dr. M. EASWARAMOORTHI  
Head of the Department,  
Department of Mechanical Engineering,  
Nandha Engineering College (Autonomous),  
ERODE - 638 052.



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Nandha Engineering College,  
7MC+FMH, Vaikkaaimedu,  
Tamil Nadu 638052, India  
09 May 2023 02:45 PM



*Participated students during the one credit course*





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NANDHA ENGINEERING COLLEGE (AUTONOMOUS)  
ERODE - 52  
DEPARTMENT OF MECHANICAL ENGINEERING  
BATCH 2021 - 2025  
ACADEMIC YEAR 2022 - 2023 (EVEN SEMESTER)  
YEAR / SEMESTER: II / IV

## List of Participants

| S. No | Register No. | Student Name     | Group   |
|-------|--------------|------------------|---------|
| 1     | 21ME001      | ABISHEK V        | Group A |
| 2     | 21ME002      | AJAY PRINCE C    | Group A |
| 3     | 21ME003      | AMAL QUAIS R     | Group A |
| 4     | 21ME005      | ARASU M          | Group B |
| 5     | 21ME006      | ARUN.A           | Group A |
| 6     | 21ME007      | BALAJI K         | Group B |
| 7     | 21ME008      | BHARATHRAJ R     | Group B |
| 8     | 21ME009      | DHARANEESH J     | Group A |
| 9     | 21ME010      | DHARANEETHARAN.S | Group B |
| 10    | 21ME011      | DHARANIDHARAN.M  | Group A |
| 11    | 21ME012      | DHARSHAN.S       | Group B |
| 12    | 21ME013      | GOKUL K          | Group A |
| 13    | 21ME014      | GOPALAKRISHNAN S | Group A |
| 14    | 21ME015      | GOWRISANKAR V    | Group B |
| 15    | 21ME016      | HARIVIMAL P      | Group A |
| 16    | 21ME017      | JAYESH A         | Group A |
| 17    | 21ME018      | KALAIVANAN R     | Group A |
| 18    | 21ME019      | KATHIRESAN.M     | Group A |
| 19    | 21ME020      | KAVIYARASAN E    | Group A |
| 20    | 21ME021      | LOGESHWARAN.S    | Group B |
| 21    | 21ME022      | MAHESHKUMAR R    | Group B |
| 22    | 21ME023      | MANORANJAN T     | Group B |
| 23    | 21ME024      | MOHANKUMAR.P     | Group A |
| 24    | 21ME025      | MOULISHWARAN H M | Group B |
| 25    | 21ME026      | NANDHAKUMAR K    | Group B |
| 26    | 21ME027      | NANDHAKUMAR M    | Group B |
| 27    | 21ME028      | NAVANEETHAN M    | Group B |
| 28    | 21ME029      | NAVEEN M         | Group A |
| 29    | 21ME031      | NAVIN SINGH S    | Group A |
| 30    | 21ME032      | NIVETHA V        | Group B |





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|    |         |                         |         |
|----|---------|-------------------------|---------|
| 31 | 21ME034 | PRANAVKEERTHI P         | Group A |
| 32 | 21ME035 | PRASANTH K              | Group B |
| 33 | 21ME036 | PUGAZHENDHI K           | Group B |
| 34 | 21ME037 | RAJAVIGNESH S           | Group B |
| 35 | 21ME038 | RATHIPREETHI S          | Group B |
| 36 | 21ME039 | ROHAN.S                 | Group A |
| 37 | 21ME040 | ROHITH D                | Group B |
| 38 | 21ME041 | ROKUMAR S               | Group A |
| 39 | 21ME042 | RUTHISH A               | Group A |
| 40 | 21ME043 | SAKTHIVEL A             | Group B |
| 41 | 21ME044 | SAKTHIVEL S             | Group A |
| 42 | 21ME045 | SANTHOSH S (03.12.2003) | Group A |
| 43 | 21ME046 | SANTHOSH S (22.03.2004) | Group B |
| 44 | 21ME048 | SATHISH M               | Group A |
| 45 | 21ME049 | SINIVASAN P             | Group A |
| 46 | 21ME050 | SRI SAKTHI SAILESH M    | Group A |
| 47 | 21ME051 | SUDHARSAN S             | Group A |
| 48 | 21ME052 | SURJITHKUMAR C          | Group B |
| 49 | 21ME053 | SURYA K                 | Group A |
| 50 | 21ME054 | SYED IBRAHIM H          | Group B |
| 51 | 21ME055 | TAMIZHINIYA A           | Group B |
| 52 | 21ME056 | THANISH SAMSON A        | Group B |
| 53 | 21ME057 | VINU S                  | Group B |
| 54 | 21ME058 | YUVARAJ S               | Group B |
| 55 | 21MEL01 | AATHIL BASA S U         | Group B |
| 56 | 21MEL02 | ABINESH G               | Group B |
| 57 | 21MEL03 | AJITH S                 | Group A |
| 58 | 21MEL04 | ARUL MURUGAN P          | Group A |
| 59 | 21MEL05 | ARUNKUMAR K             | Group B |
| 60 | 21MEL06 | ARUNKUMAR T             | Group B |
| 61 | 21MEL07 | DEEPAK V K              | Group B |
| 62 | 21MEL08 | DHARSHAN M              | Group B |
| 63 | 21MEL09 | DHARUN S                | Group B |
| 64 | 21MEL10 | DINESH KUMAR S          | Group B |
| 65 | 21MEL12 | GEETHAI KAVIN K         | Group A |
| 66 | 21MEL13 | GILSON J                | Group B |
| 67 | 21MEL14 | GOKUL R                 | Group B |
| 68 | 21MEL15 | GOKUL S                 | Group B |
| 69 | 21MEL16 | GOKULKANNAN S           | Group B |
| 70 | 21MEL17 | GOWSIK V                | Group A |





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|     |         |                            |         |
|-----|---------|----------------------------|---------|
| 71  | 21MEL18 | GOWTHAM S                  | Group A |
| 72  | 21MEL19 | GUNASEKARAN R              | Group B |
| 73  | 21MEL20 | GURUPRASAD S               | Group B |
| 74  | 21MEL21 | GURUPRASATH B              | Group B |
| 75  | 21MEL22 | HARIHARAN S                | Group A |
| 76  | 21MEL23 | JANA E                     | Group A |
| 77  | 21MEL24 | JEEVABHARATHI P            | Group A |
| 78  | 21MEL25 | KABIL RAJ R                | Group A |
| 79  | 21MEL26 | KAVIN KUMAR N              | Group A |
| 80  | 21MEL27 | KISHORE V A                | Group A |
| 81  | 21MEL28 | KISHORE KUMAR K A          | Group A |
| 82  | 21MEL29 | KOKULNATH T R              | Group A |
| 83  | 21MEL32 | MANOJ KUMAR K (30.01.2002) | Group A |
| 84  | 21MEL33 | MANOJKUMAR K (26.05.2004)  | Group B |
| 85  | 21MEL34 | MOHAMMED RAFIQUE R         | Group B |
| 86  | 21MEL35 | MOHAMMED THAHSEEN F        | Group B |
| 87  | 21MEL36 | NAGULAN B                  | Group B |
| 88  | 21MEL37 | NAVEEN A                   | Group B |
| 89  | 21MEL38 | PRIYANSHU KUMAR MISHRA     | Group A |
| 90  | 21MEL39 | PRAKASH R                  | Group B |
| 91  | 21MEL41 | PRAVEEN KUMAR B            | Group B |
| 92  | 21MEL42 | PRITHIVRAJ K               | Group A |
| 93  | 21MEL43 | SAKTHI ABISHEK K S         | Group A |
| 94  | 21MEL44 | SANTHOSHKUMAR K            | Group A |
| 95  | 21MEL45 | SHANKARAN P                | Group B |
| 96  | 21MEL46 | SRI SAKTHI M               | Group A |
| 97  | 21MEL47 | SUDHARSHAN S M             | Group A |
| 98  | 21MEL48 | SUJAY R                    | Group A |
| 99  | 21MEL49 | SYED AMEEN S               | Group A |
| 100 | 21MEL50 | TAMIZHINIYAN S             | Group A |
| 101 | 21MEL51 | THANISH KUMAR S            | Group B |
| 102 | 21MEL52 | UDHAYAKUMAR N              | Group A |
| 103 | 21MEL53 | VIGNESHWARAN A             | Group B |



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தமிழ்நாடு தமில்நாடு TAMIL NADU 3.3.2023 21AC 523929

Nandha Engineering College  
Erode.

S. கருணாநிதி,  
முத்திரைத்தாள் விற்பனையாளர்.  
பெருந்துறை டவுன்.  
உரிமம் எண்: 16/2008/ ஈரோடு.  
பெருந்துறை, தமிழ்நாடு.

## MEMORANDUM OF UNDERSTANDING /AGREEMENT

This Memorandum of Understanding (MoU) is made on this day 04.03.2023 between TAKSHILA INSTITUTE OF VLSI TECHNOLOGIES (hereafter called TAKSHILA VLSI) situated at 2nd Floor, Ram Arcade, 90/1B, CKB Layout, Chandra Layout, Marathahalli, Bengaluru – 560037, Karnataka.

AND

Department of ELECTRONICS AND COMMUNICATION ENGINEERING, NANDHA ENGINEERING COLLEGE (Autonomous), Erode – Perundurai Main Road, Vaikkaalmedu, Erode-638052, Tamil Nadu.

### Purpose and objectives

- To promote and enhance semiconductor / VLSI domain interest in students.
- To provide Online/Offline/Weekend training to students in VLSI courses such as Physical Design / Analog Layout /ASIC Verification / Design for Test (DFT).
- To provide internship to students from VLSI Service provider company SiValley Technologies Pvt. Ltd. in Digital or Analog Domains.
- To provide placement assistance to the students who complete the course / internship.
- To provide academic interaction by delivering special lectures at college on topics of relevance to semiconductor domain





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### Signed in Duplicate

- The MOU is executed in duplicate with each copy being an official version and having equal legal validity. By signing below, the Takshila VLSI and College, 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.

### VII. MOU Effective Date

This MOU shall be in force for a period of 3 years from the date of signing and will be renewed/ refreshed on mutually agreed terms and conditions.

This Memorandum of Understanding is made on 04.03.2023

Designated Representatives

For Nandha Engineering College,  
Erode

Dr.N. RENGARAJAN

PRINCIPAL  
**PRINCIPAL**  
Nandha Engineering College  
(Autonomous)  
Erode - 638 052.



For Takshila Institute of VLSI  
Technologies

Mr. VENKATASWAMY NANDAM

DIRECTOR  
For Takshila Institute of VLSI Technologies

Authorized Signatory

WITNESS:

1. Signature :   
Name : Dr. S. Kavitha  
Designation : Professor & Dean/ ECE  
Date : 04.03.2023

2. Signature :   
Name : Kiran Kumar Kaska  
Designation : Operations Manager  
Date : 04.03.2023

3. Signature :   
Name : P. Logamurthy  
Designation : Assistant Professor / ECE  
Date : 04.03.2023

4. Signature :   
Name : Megha M  
Designation : Placement Coordinator  
Date : 04.03.2023





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## PROGRAMS CONDUCTED TO PROMOTE RESEARCH





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### POST EVENT REPORT

|                                |   |          |
|--------------------------------|---|----------|
| Department                     | Management Studies  |          |
| Name of the event              | Student Exchange Program - Guest Lecture  |          |
| Title of the Event             | "Why Management Course is gaining Importance in Present Scenario?"  |          |
| Date & Time                    | 07.02.2023  | 02.30 PM |
| Venue                          | Offline mode  |          |
| Name of the Chief Guest        | Mr. Mohan Govindasamy   |          |
| Designation of the Chief Guest | CEO - NEXGEN  |          |
| Number of Participants         | 100   |          |
| Outcome                        | The Students gained awareness about the importance of management studies in present scenario and gaining of practical experience in any field. The HR handling is an art and it will be handled through experience gaining alone. Due to technology development, the management field is growing. |          |
| Feedback                       | The session was an eye-opening for the first year students and also an importance stressing programme for the second year students.   |          |



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**PATENT FILED & GRANTED**





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ORIGINAL

मूला/No : 124783



भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र  
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 374690-001  
तारीख / Date : 27/11/2022  
पारस्परिकता तारीख / Reciprocity Date\* :  
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **AI AND IOT BASED SMART WALKING STICK FOR VISUALLY IMPAIRED PEOPLE** से संबंधित है, का पंजीकरण, श्रेणी 03-03 में 1.Dr. C.N.Marimuthu 2. Dr. J. Senthil 3.Dr. S. Sengottuvelu 4.Dr. S. Haja Sherief के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class 03-03 in respect of the application of such design to **AI AND IOT BASED SMART WALKING STICK FOR VISUALLY IMPAIRED PEOPLE** in the name of 1.Dr. C.N.Marimuthu 2. Dr. J. Senthil 3.Dr. S. Sengottuvelu 4.Dr. S. Haja Sherief.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्वधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

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GEOGRAPHICAL INDICATIONS

निर्गमन की तारीख/Date of Issue : 11/01/2023

महानियंत्रक पेटेंट-डिजाइन और व्यापार चिह्न  
Controller General of Patents, Designs and Trade Marks

पारस्परिकता तारीख (यदि कोई हो) जिसकी अनुमति देश के नाम पर की गई है। डिजाइन का सत्वाधिकार पंजीकरण की तारीख से दस वर्षों के लिए होगा जिसका विस्तार, अधिनियम एवं नियम के विवेचनों के अर्थान, पाँच वर्षों की अतिरिक्त अवधि के लिए किया जा सकेगा। इस प्रमाण पत्र का उपयोग विधिक कार्यवाहियों अथवा विदेश में पंजीकरण प्राप्त करने के लिए नहीं हो सकता है।

\*The reciprocity date (if any) which has been allowed and the name of the country. Copyright in the design will subsist for ten years from the date of Registration, and may under the terms of the Act and Rules, be extended for a further period of five years. This Certificate is not for use in legal proceedings or for obtaining registration abroad.



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ORIGINAL

मूला/No : 126383



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GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE

डिजाइन के पंजीकरण का प्रमाणपत्र  
CERTIFICATE OF REGISTRATION OF DESIGN

डिजाइन सं. / Design No. : 374693-001  
तारीख / Date : 27/11/2022  
पारस्परिकता तारीख / Reciprocity Date\* :  
देश / Country :

प्रमाणित किया जाता है कि संलग्न प्रति में वर्णित डिजाइन जो **IOT BASED WEARABLE MEDICAL MONITORING DEVICE** से संबंधित है, का पंजीकरण, श्रेणी **24-01** में 1.Dr. C. N. Marimuthu 2. Dr. J.Senthil 3.Dr. V. Lalitha 4.Dr. K. Srinivasan के नाम में उपर्युक्त संख्या और तारीख में कर लिया गया है।

Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in class **24-01** in respect of the application of such design to **IOT BASED WEARABLE MEDICAL MONITORING DEVICE** in the name of 1.Dr. C. N. Marimuthu 2. Dr. J.Senthil 3.Dr. V. Lalitha 4.Dr. K. Srinivasan.

डिजाइन अधिनियम, 2000 तथा डिजाइन नियम, 2001 के अध्याधीन प्रावधानों के अनुसरण में।

In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.

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GEOGRAPHICAL INDICATIONS

निर्माण की तारीख/Date of Issue : 20/01/2023

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Controller General of Patents, Designs and Trade Marks

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Marku



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Extracts from the  
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| आवेदन की तिथि/Date of Application  | 18/08/2023   |
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Dr. C.UMARANI  
DIRECTOR

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Telephone : +91-44-2235 7356/2235 0351  
Fax : +91-44-2220 1213  
Email : [dirresearch@annauniv.edu](mailto:dirresearch@annauniv.edu)  
[dirresearch@gmail.com](mailto:dirresearch@gmail.com)



Lr. No: SUPR/AR2

Date : 25.06.2022

To  
Dr. Arulanantham D  
Assistant Professor  
Department of Electronics and Communication Engineering  
Nandha Engineering College  
Perundurai, Erode-638052

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - Approved - Orders - Issued.  
Ref : Your application for Supervisor Recognition.

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Area of Specialization: "Wireless Sensor Networks,Network Security,IoT, Machine Learning"

The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

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DIRECTOR

Copy to:

The Head  
Department of Electronics and Communication Engineering  
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Date : 16.03.2023

Lr. No: SUPR/AR2

To  
Dr. Thirumorthy P  
Associate Professor  
Department of Computer Science and Engineering  
Nandha Engineering College  
Perundurai, Erode-638052

Sir/Madam,

Sub : Ph.D.Programme - Supervisor Recognition - **Approved** - Orders - Issued.  
Ref : Your application for Supervisor Recognition.

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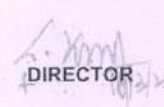
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The functions and responsibilities of the supervisor are described under clause (7) of the Ph.D.regulations of this University and applicable as and when amendments are made to the Regulations from time to time.

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Department of Computer Science & Engineering  
SASURIE College of Engineering  
Tiruppur - 638056



Printed Date : 08-11-2023 03:57:53-am

DH : AR3

### Notification for Ph.D. Public Viva-Voce Examination

Name of the Scholar : Sureshkumar T

Registration Number : 18144697223

Degree / Category : Ph.D. / Part-Time

Faculty : Information and Communication Engineering

Title of the Thesis : A NOVEL KEY GENERATION AND AUTHENTICATION METHOD FOR A BLOCKCHAIN BASED SECURITY FRAMEWORK IN THE INTERNET OF THINGS

Date and Time of Viva-Voce Examination : 01.12.2023 & 11:30-am

Venue : Seminar Hall  
Department of CSE  
Nandha Engineering College, Erode  
Tamilnadu - 638052

Name and Address of the Supervisor : Dr.R.Sivaraj  
Professor  
Department of Computer Science & Engineering  
Nandha Engineering College Perundurai  
Erode - 638052

Name and Address of the Joint Supervisor/Additional Supervisor/Research Co-ordinator/Supervisor In-charge : Dr. Vijayakumar.M  
Professor  
Department of Computer Science & Engineering  
SASURIE College of Engineering  
Tiruppur - 638056

All are cordially invited to attend the Ph.D. Public Viva-Voce Examination

Date : 08-11-2023

Place : Nandha Engineering College, Erode, Tamilnadu - 638052

Signature of the Supervisor  
(Name, date and seal)

Signature of the Joint Supervisor /  
Additional Supervisor/Research Co-ordinator / Supervisor in-charge  
(Name, date and seal)

Signature of the HoD/Director of the Centre of the Supervisor  
(Name, date and seal)

Dr. R. SIVARAJ M.E., Ph.D. Professor  
Dept. of Computer Science and Engineering  
Nandha Engineering College,  
Perundurai, Erode - 638052.

Dr. Vijayakumar M. M.E., Ph.D.,  
Professor  
Department of Computer Science and Engineering  
SASURIE COLLEGE OF ENGINEERING  
TIRUPPUR - 638056

Dr. D. VANATHI M.E., Ph.D.,  
Professor & Head  
Department of Computer Science and Engineering  
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### Notification for Ph.D. Public Viva-Voce Examination

Name of the Scholar : Sureshkumar T

Registration Number : 18144697223

Degree / Category : Ph.D. / Part-Time

Faculty : Information and Communication Engineering

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Date and Time of Viva-Voce Examination : 01.12.2023 & 11:30-am

Venue : Seminar Hall  
Department of CSE  
Nandha Engineering College, Erode  
Tamilnadu - 638052

Name and Address of the Supervisor : Dr.R.Sivaraj  
Professor  
Department of Computer Science & Engineering  
Nandha Engineering College Perundurai  
Erode - 638052

Name and Address of the Joint Supervisor/Additional Supervisor/Research Co-ordinator/Supervisor In-charge : Dr. Vijayakumar.M  
Professor  
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Signature of the Supervisor  
(Name, date and seal)

Signature of the Joint Supervisor /  
Additional Supervisor/Research Co-ordinator / Supervisor  
(Name, date and seal)

Signature of the HoD/Director of the Centre of the Supervisor  
(Name, date and seal)

Dr. R. SIVARAJ M.E., Ph.D.  
Professor  
Dept. of Computer Science and Engineering  
Nandha Engineering College,  
Perundurai, Erode - 638052.

Dr. N. RENGARAJAN M.Sc., B.Tech., M.E., Ph.D.,  
Principal  
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| Sl. NO. | PROGRAMME                                   | NO.OF TITLES | NO.OF VOLUMES |
|---------|---|--------------|---------------|
| 1       | COMPUTER SCIENCE AND ENGINEERING            | 1248         | 4745          |
| 2       | INFORMATION TECHNOLOGY                      | 1032         | 3651          |
| 3       | ELECTRICAL AND ELECTRONICS ENGINEERING      | 1363         | 5437          |
| 4       | ELECTRONICS AND COMMUNICATION ENGINEERING   | 1596         | 6018          |
| 5       | MECHANICAL ENGINEERING                      | 1757         | 6305          |
| 6       | CIVIL ENGINEERING                           | 866          | 3741          |
| 7       | ELECTRONICS & INSTRUMENTATION               | 600          | 2763          |
| 8       | AGRICULTURAL ENGINEERING                    | 254          | 905           |
| 9       | CHEMICAL ENGINEERING                        | 325          | 1189          |
| 10      | BIO MEDICAL ENGINEERING                     | 251          | 784           |
| 11      | ME – CSE                                    | 503          | 1723          |
| 12      | ME – EST                                    | 259          | 1078          |
| 13      | ME – ED                                     | 328          | 1299          |
| 14      | ME – VLSI                                   | 212          | 958           |
| 15      | ME – Structural Engg                        | 194          | 891           |
|         | <b>Total (Engineering &amp; Technology)</b> | <b>10788</b> | <b>41487</b>  |
| 16      | SCIENCE AND HUMANITIES                      | 4110         | 7202          |
| 17      | M. B. A                                     | 2759         | 6922          |
| 18      | M. C. A                                     | 1383         | 5533          |
|         | <b>TOTAL</b>                                | <b>19040</b> | <b>61144</b>  |

  
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