



Anand Nagar, Krishnankoil - 626126, Srivilliputtur (via), Virudhunagar District, Tamilnadu.

APPLICATION FOR ADMISSION TO Ph.D. PROGRAMMES

Date of Application:20-12-2020

| | | | |
|------------------|------------------------|-----------------|-----------|
| Department | MECHANICAL ENGINEERING | Application No. | 202020135 |
| Area of Research | PRODUCTION | Research Mode | PART TIME |

Name :MATHEWS THARIYAN
Date of Birth / Age :04-09-1986 / 34 Years
Gender :MALE
Category :OC
e-Mail ID :mathewsthariyan@gmail.com
Mobile :09567598537



| | | | |
|---|-----------------|---|------------|
| Father's/Husband's Name | THARIYAN MATHEW | Father's/Husband's Occupation | NIL |
| Family Income | 3.25 LAKH | Residential Type | RURAL |
| Birth Place | KOTTARAKKARA | Mother Tongue | MALAYALAM |
| Religion | CHRISTIAN | Martial Status | MARRIED |
| Aadhaar No. | 873586090461 | PAN No. | ALZPT5916E |
| Physically Challenged | NO | Type of Disability | - |
| Address for Communication: KAITHAPUZHA CHAITHANYA ALUMMOODU POST MUKHATHALA KOLLAM DISTRICT KERALA INDIA Pin-691577 | | Permenant Address: KAITHAPUZHA CHAITHANYA ALUMMOODU POST MUKHATHALA KOLLAM DISTRICT KERALA INDIA Pin-691577 | |

| Qualification | | | | | | |
|---------------|------------------------|---|-------------|-----------|--------------|---------|
| Degree | Discipline | College/university | Year Passed | AVG/CGPA | Class | Mode |
| B.E | MECHANICAL ENGINEERING | ANNA UNIVERSITY?RVS OLLEGE OF ENGG. & TECH. | 2008 | 62% | FIRST CLASS | REGULAR |
| M.TECH | MACHINE DESIGN | M.G UNIVERSITY | 2014 | 5.84 CGPA | SECOND CLASS | REGULAR |

| Experience | | | | | |
|--|-----------------|-----------------|---------------|-------------|--|
| Organization | Designation | Experience From | Experience TO | Work Nature | |
| MES INSTITUTE OF TECHNOLOGY & MANAGEMENT | ASST. PROFESSOR | 2012-06-18 | 2020-12-20 | TEACHING | |

| Payment Details | | | | |
|------------------------|----------------|---------------------|--------|---------|
| Transaction ID | Reference | Date of transaction | Amount | Status |
| 202020135_201224212848 | VUR29591851828 | 24-12-2020 | 600 | SUCCESS |

PhD Research Proposal

SUSTAINABILITY IN MANUFACTURING

The drive of the manufacturing industry towards productivity, quality and profitability has been supported in the last century by the availability of relatively cheap and abundant energy sources with limited focus on the minimisation of energy and material waste. However, in the last decade more and more stringent regulations aimed at reducing pollution and consumption of resources have been introduced worldwide. Consequently, a highly mature and competitive industries like metal casting is expecting challenges that an endeavour towards sustainability can turn into significant opportunities for the future.

This proposed research mainly focuses on how sustainability can be implemented in various Manufacturing processes like casting, welding etc.

MATHEWS THARIYAN

Asst, Professor

Dept. of Mechanical Engineering

MES Institute of Technology & Management

Kollam, Kerala-691572

Anna University Chennai



Reg. No.91304114021/RG

The Syndicate of the Anna University Chennai hereby makes known that
MATHEWS THARIYAN *has been admitted to the* **DEGREE OF**
BACHELOR OF ENGINEERING *in* **MECHANICAL**
ENGINEERING *under the Faculty of Mechanical Engineering, having*
completed the prescribed programme of study and having been certified by the duly
appointed examiners to be qualified to receive the same, and has been placed in
FIRST CLASS *at the Examination held in* **APRIL 2008.**

Given under the Seal of the University



Chennai 600 025
India
December 2008

V. Jayaraman
Controller of Examinations

S. Jayaraman
Registrar

B. Srinivasan
Vice-Chancellor

Register No.
&
Year

80011/June 2014

140502/November 2014

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.C1/85/Law, dated 17th April 1985)



FACULTY OF ENGINEERING & TECHNOLOGY

The Syndicate of the Mahatma Gandhi University

hereby makes known that

Mathews Thariyan

has been admitted to the

Degree of Master of Technology

under Mechanical Engineering Branch with specialization

in Machine Design

he/she having been certified by duly appointed examiners to be qualified to receive the same, and having been by them placed

in the Second Class at the

examination held in November 2014

Given under the seal of the University.

University Buildings
Priyadarsini Hills P.O.
Kottayam - 686 560
Kerala, India

Dated **07 September 2015**



J.R.
Vice-Chancellor

Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.CI/85/Law, dated 17th April 1985)



Book No. : 1

Serial No.: 24

Section : EIXXXIV

KOTTAYAM,

Register No. : 140502



Dated 08 January 2014

MEMORANDUM

The following is the cumulative Marks and Grades awarded to Shri/Smt. Mathews Thariyan at the M.Tech Degree (Final) Examination Mechanical Engineering with specialization in Machine Design held in November 2014.

| Subject Code | Subject Name | Credits | Marks awarded | Pass Minimum | Maximum Marks | Grade |
|-----------------------------|-----------------------------|---------------------|---------------|--------------|---------------|------------|
| MMD 401 | Master's Thesis | 20 | 110 | 60 | 150 | F |
| | External Sessional | | 114 | 75 | 150 | |
| | Total | | 224 | 150 | 300 | |
| MMD 402 | Master's Comprehensive Viva | | 72 | 50 | 100 | |
| Grand Total | | 20 | 296 | 200 | 400 | GPA |
| Grand Total in words | | Two Nine Six | | | | 5 |

CONSOLIDATION

| | Credits | Marks awarded | Maximum Marks | GPA |
|--|----------------------------|---------------|---------------|------|
| Total for First semester 80011/June 14 | 25 | 635 | 1100 | 5.60 |
| Total for Second semester 2154/March 13 | 25 | 680 | 1100 | 5.88 |
| Total for Third semester | 10 | 106 | 150 | 8 |
| Total for Fourth semester | 20 | 296 | 400 | 5 |
| Grand Total | 80 | 1717 | 2750 | |
| Grand Total in words | One Seven One Seven | | | |
| CGPA | 5.84 | | | |

Pass Minimum : 1375

Marks entered by : [Signature]
 Marks checked by : [Signature]
 Section Officer : [Signature]

[Signature]

TRANSFER CERTIFICATE WILL BE SUBMITTED AT THE TIME OF ADMISSION



MES INSTITUTE OF TECHNOLOGY & MANAGEMENT

CHATHANNOOR (PO), KOLLAM - 691572

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Website: www.mesitam.ac.in e-mail: info@mesitam.ac.in

Approved by AICTE & Affiliated to A. P. J. Abdulkalam Technological University
[Run by the Muslim Educational Society (Regd), Calicut]

20/MES/CHN/

22/12/2020

EXPERIENCE CERTIFICATE

This is to certify that Sri. Mathews Thariyan has been working as Assistant Professor in Mechanical Engineering Department of this Institution since 18th June 2012. During the period, he was found sincere and hardworking. He is amiable in nature and his character is good.



[Handwritten Signature]
PRINCIPAL 22/12/20

Dr. J. NAZAR
PRINCIPAL

MES INSTITUTE OF TECHNOLOGY AND MANAGEMENT
CHATHANNOOR P.O., KOLLAM - 691572

आयकर विभाग

INCOME TAX DEPARTMENT

MATTHEWS THARIYAN

THARIYAN MATHEW

04/09/1986

Permanent Account Number

AL2PT5916E



भारत सरकार

GOVT. OF INDIA

CHE-SPD-I-44205

57991526

28 - 26



Signature

[Handwritten signature]

भारत सरकार



भारत सरकार

GOVERNMENT OF INDIA

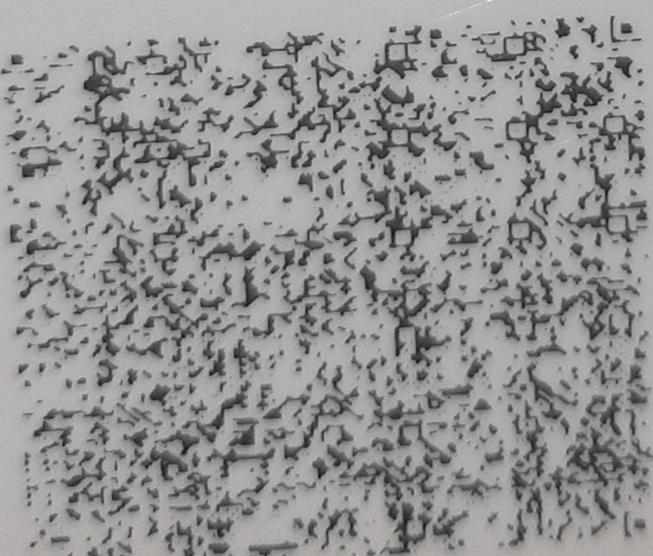


Mathews Thariyan

Date of Birth/DOB: 04/09/1986

Male/ MALE

8735 8609 0461



MERA AADHAAR, MERI PEHCHAN