

T.MOTHILAL

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Objective

To develop the Department / Institute to the global standards by excelling the dedicated and sincere service and to grow with the organization.

Educational Qualification

Degree	Specialization	University /College	Year of Passing	Class
Ph.D	Thermal Engineering	Anna University	2017	-
M.E.,	I.C Engineering	Anna University	2006	I
B.E.,	Mechanical	Madras University	1999	I

Teaching Experience

Sl. No	Designation	Institution	Period		No. of years
			From	To	
1	Professor	KCG College of Technology	Apr 01 2019	Till date	
2	Professor	Velammal Institute of Technology	16 th June 2017	31st Mar 2019	1.9
3	Associate Professor	T J S Engineering College	29 th Apr 2014	Apr 30 2017	3.0
4	Assistant Professor	T J S Engineering College	1 st Jul 2011	29 th Apr 2014	2.10

Sl. No	Designation	Institution	Period		No. of years
			From	To	
5	Assistant Professor	Velammal Institute of Technology	28 th Aug 2008	31 st May 2011	2.9
6	Senior Lecturer	SaveethaEngg. College	17 th Aug 2006	22 nd Aug2008	2.0
7	Lecturer	ThangaveluEngg. College	30 th Jul 2003	28 th Jul 2006	3
8	Lecturer	Raja RajeswariEngg.College	27 th Aug 2000	29 th Jul 2003	3

Total Teaching Experience = 20 years

Ph.D Thesis

Numerical & experimental analysis of holdup mass & heat transfer rate in a solid cyclone heat exchanger

Publications

1. **Mothilal T** and Pitchandi K :Effect of mass flow rate of inlet gas on holdup mass of Solid cyclone Heatexchanger, Applied Mechanics and Materials, DOI:10.4028/www.scientific.net/AMM.592-594.1498, vol. 592-594, pp. 1498-1502, ISSN 1660-9336
2. **T. Mothilal** and K. Pitchandi- Influence of inlet velocity of air and solid particle feed rate on holdup mass and heat transfer characteristics in cyclone heat exchanger, **Journal of Mechanical Science and Technology**, Springer publication, DOI 10.1007/s12206-015-0950-z,Impact factor 0.76, vol. 29, no. 10, pp. 4509 – 4518, ISSN 1738-494X, 2015
3. **T.Mothilal**, V.Velukumar, K.Pitchandi, M.Selwin Immanuel -Effect of cyclone height on holdup mass and heat transfer rate in solid cyclone heat exchanger- CFD Approach, **ARNPJournal of Engineering and Applied Sciences**, vol. 11, no. 2, pp. 1269-1275, ISSN 1819 – 6608,2016 (**Annexure-II**). **2016**

4. **T.Mothilal** and K. Pitchandi - Effect of particles density on holdup mass and heat transfer rate in solid cyclone heat exchanger, **ARPNIJournal of Engineering and Applied Sciences**, vol. 11, no. 2, pp. 1293-1297, ISSN1819 – 6608, 2016
5. **T.Mothilal** and Pitchandi - Computational fluid Dynamic Analysis on the effect of particle density and body diameter in a tangential inlet cyclone heat exchanger', **Thermal science**, DOI 10.2298/TSCI151105055T, Impact factor 1.45, ISSN 0354-9836
6. **T. Mothilal** and K. Pitchandi - Effect of Vortex Finder Dimension on Holdup mass and Heat transfer rate in Cyclone Heat Exchanger-CFD approach', **International journal of Computer Aided Engineering and Technology**, Inderscience, ISSN 1757-2665, Vol.10 No.1/2 pp. 66-75 DOI :10 .15041/IJCAET.2018.10009683
7. **T.Mothilal**, V.Velukumar, K.Pitchandi, M.SelwinImmanuel :Influence of vortex finder diameter and cone tip diameter on holdup mass and heat transfer rate in cyclone- A CFD Approach , **International Journal of Applied Engineering Research**, Vol. 10 No.33 (2015), pp. 25890 – 25897.
8. **T.Mothilal**, V.Velukumar, K.Pitchandi, M.Selwin Immanuel-Effect of vortex finder diameter and inlet height on holdup mass and heat transfer characteristics in cyclone heat exchanger - A CFD Approach, **International Journal of Applied Engineering Research**, Vol. 10 No.77 (2015), pp. 268 – 272.
9. **T.Mothilal, et al** Performance Enhancement of a Diesel Engine by Providing Insulation on Engine Parts- **International Journal of Design and Manufacturing Technologies**, Vol 3, No 2 (2009), pp. 63-67
10. **T.Mothilal, et al** Design of Turbocharger In Petrol Engine with Intercooler And Discharger Chamber, **InternationalJournal of Latest Engineering & Management Research** ISSN: 2455-4847 , Volume 02 - Issue 12, December 2017 , PP. 81-87
11. **Dr.T.Mothilal, et al.** Experimental Analysis on Diesel Engine fueled with Nerium biodiesel oil and Diesel, **American Journal of Engineering Research (AJER)** e-ISSN: 2320-0847 , ISSN : 2320-0936 , Volume-6, Issue-12, pp-29-34

12. **T.Mothilal**, K.Pitchandi , V.Velukumar , K.Parthiban: CFD And Statistical Approach For Optimization Of Operating Parameters In A Tangential Cyclone Heat Exchanger , **Journal of Applied Fluid Mechanics** Vol. 11, No. 2, pp. 459-466, 2018., ISSN 1735-3572, EISSN 1735-3645. (**Annexure –I**).
13. **Dr.T.Mothilal, et al** Design and thermal analysis of coated and uncoated exhaust manifold , **International Journal of Ambient Energy**, ISSN 0143 – 0750.DOI: 10.1080/01430750.2018.1456969
14. **Dr.T.Mothilal, et al.** Design of compound pulse- jet engine ,**International Research Journal of Automotive Technology** Vol 1(2), pp 16-21,2018
15. **T.Mothilal, et al.** Experimental and Numerical analysis of wind turbine , **International Research Journal of Automotive Technology**, Vol 1(2), pp 01-08, 2018.
16. **Dr.T.Mothilal, et al.** Structural and statistical analysis of horizontal spherical end pressure vessel , **International Journal of Pure and Applied mathematics**, Vol 119, No 12 PP 13493-13501,2018.
17. **Dr.T.Mothilal, et al.** CFD Analysis of different blades in vertical axis wind turbine, **International Journal of Pure and Applied mathematics**, Vol 119, No 12 PP 13545-13551, 2018.
18. **Dr.T.Mothilal, et al.** Error proof analysis of center pillar inner assembly by using pneumatic system, **International Journal of Pure and Applied mathematics**, Vol 119, No 12, PP 13933-13937, 2018.
19. **Dr.T.Mothilal, et al.** Static Analysis of connecting rod in a single cylinder diesel engine, **International Journal of Pure and Applied mathematics**, Vol 119, No 12, PP 14037-14043,2018
20. **Dr.T.Mothilal,et al.** Modal and kinematic Analysis of connecting rod for different material, **International Journal of Pure and Applied mathematics**, Vol 119, No 12, PP 14599 -14608, 2018

21. **T.Mothilal,etal**.Thermal Analysis of shell and tube heat exchanger, **International Journal of Pure and Applied mathematics**, Vol 119, No 12, PP 14299 -14306, 2018.
22. **T.Mothilal,et al** Investigation on the effect of TiO₂ Nanoparticle additives on the properties of 10W-40 Engine, **International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)**, ISSN (P): 2249-6890; ISSN (E): 2249-8001 Vol. 8, Issue 4, pp 1187-1196 , August 2018.
23. T.Mothilal, et al CFD analysis of double pipe heat exchanger with baffles using cuo/water nanofluids, Engineering Reports ,Vol2, issue 1 pp 24- 29 , 2018
24. T.Mothilal, et al Desalination using magnetron , International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN (P): 2249-6890; ISSN (online): 2249-8001 Vol. 9, Issue 3, pp 983- 992, June 2019,
25. **T.Mothilal**, et al - Effect of silicon coupling grafted ferric oxide and E – Glass fibre in thermal stability , wear and tensile fatigue behaviour of eboxy hybrid composite **Silicon, Springer** publication <https://doi.org/10.1007/s12633-019-00347-7> ISSN (P): 1876- 990X ; ISSN (online): 1876 – 9918
26. **T.Mothilal**, et al “Thermal and flexural properties of caryotaurens palms fiber – reinforced polyester composites” , **A Journal of Composition Theory**, Vol XIII , Issue 1 , ISSN 0731 – 6755, PP 301-312, Jan 2020
27. **T.Mothilal**, et al “Heat transfer analysis of thermoelectric generator at the focus of solar parabolic dish” , **Journal of Xi'an University of Architecture & Technology**, Vol XII , Issue v , ISSN 1006 – 7930, , PP 275-281, May 2020

<https://doi.org/10.37896/JXAT12.05/1428>
28. **T.Mothilal, et al** “Performance of solar parabolic dish thermoelectric generator with PCM”,**Materials Today: Proceedings, June 2020**
29. **T.Mothilal**, et al “Performance and emission characteristics of diesel blended with sweet lime peel oil and corn oil ”, **AIP Conference Proceedings**, PP 020036-1 - 020036-10, Oct 2020<https://aip.scitation.org/doi/pdf/10.1063/5.0024898>
30. **T.Mothilal**, et al “Analysis on mechanical properties of wood plastic composite ” , AIPConference Proceedings, PP 020037-1–020037-11, Oct 2020
<https://doi.org/10.1063/5.0024893>

31. **T.Mothilal**, et al “Emission characteristics study of Gasoline-Diesel and Gasoline-Diesel/pentanolblend”, IOP Conf. Series: Materials Science and Engineering, 2020
doi:10.1088/1757-899X/988/1/012050
32. **T.Mothilal**, et al “Mechanically toughened EMI shielding natural rubber composite in microwave frequency bands” , Plastics, Rubber, Composites ,
2021 <https://doi.org/10.1080/14658011.2021.1890514>
33. **T.Mothilal**, et al Experimental investigation on emission characteristics of diesel n-pentanol blend in homogeneous charged compression ignition engine

International Conferences

1. Presented a paper entitled ‘**Numerical and Statistical analysis of inlet parameters in a solid cyclone heat exchanger**’ in International Conference on Advances in Biotechnology, Civil & Mechanical Science (ICABCMS-2017) – Selvam College of Technology, Namakkal on 17 & 18 March 2017.
2. Presented a paper entitled ‘**Influence of inlet velocity of air and solid particle feed rate on holdup mass and heat transfer characteristics in cyclone heat exchanger**’ at Sri Venkateswara College engineering, Chennai on Faculty Research Day -28 April 2016
3. Presented a paper entitled ‘**Numerical and Statistical analysis of inlet parameters in a solid cyclone heat exchanger**’ in National conference on CRAMS-2016 at Karpaga Vinayaga College of Engineering and Technology during 4 & 5 February 2016
4. Presented a paper entitled ‘**Effect of cyclone height on holdup mass and heat transfer rate- CFD Approach**’ at International Conference on Modelling, Simulation and Control (ICMSC-2015) – Karpagam College of Engineering, Coimbatore-32 on 15 & 16th October 2015.
5. Presented a paper on topic ‘**Effect of Mass Flow Rate of inlet gas on Holdup Mass of Solid Cyclone Heat Exchanger**’ at International Mechanical Engineering Congress - 2014 (IMEC 2014) at NIT, Trichy on 13th-15th June 2014.
6. Presented a paper entitled ‘**Influence of vortex finder diameter and cone tip diameter on holdup mass and heat transfer rate**’ in National conference at Saveetha school of engineering on 10 April 2015.
7. Presented a paper entitled ‘**Effect of vortex finder dimension on holdup mass and heat transfer rate in cyclone heat exchanger-CFD approach**’ at Indo-brazil bilateral international conference on advanced materials and manufacturing – ICAMM 2015 at CAPE Institute of technology, Tirunelveli on 27th March 2015

8. Presented a paper in the topic '**CFD analysis of holdup mass and residence time in cyclone solid gas heat exchanger**' in International conference on green technologies for energy management held at Mohamed Sathak Engineering College on 28th March 2015

9. Presented a paper on topic '**The effect of vortex finder diameter on holdup mass in cyclone-CFD approach**' at ICGTEPC-14, An International Conference on Green technology for environment pollution prevention and control organized by National Institute of Technology, Trichy on 27 – 29 september 2014.

10. Presented a paper on topic '**CFD investigation of holdup mass in solid cyclone heat exchanger**' at ICGTEPC-14, An International conference on green energy technology for environment pollution prevention and control organized by National Institute of Technology, Trichy on 27-29 september 2014

11. Presented a paper entitled '**Analysis of Holdupmass by Experimental method on cyclone heat exchanger**' in the National conference at Magna college of Engineering on 6th sep 2013

12. Presented a paper entitled '**CFD Analysis of holdupmass and residence time in cyclone solid – gas heat exchanger**' in International conference on Emerging Trends in Engineering and Technology at Marthanadam College engineering on 22Feb 2013

13. Presented a paper entitled '**CFD Investigation of tangential inlet cyclone heat exchanger**' in National conference at Vel Tech on 7 Sep 2012

14. Presented a paper entitled '**CFD investigation for holdup in gas-solid cyclone**' in International conference on recent advances in Mechanical Engineering at Dr.M.G.R. University on 20th April 2012

15. Presented a paper entitled '**Investigation for holdup mass and residence time for different inlet velocity in gas-solid cyclone- CFD approach**' in National conference at SKR engineering college on 30th March 2012

16. Presented a paper on topic '**Structural and statistical analysis of horizontal spherical end pressure vessel**' at International Conference on Automation and Computing Technologies (ICTACT – 18) at Vellammal Institute of Technology on 17th March – 2018(ICACTION – 18).

17. Presented a paper on topic '**CFD Analysis of different blades in vertical axis wind turbine**' at International Conference on Automation and Computing Technologies (ICTACT – 18) at Vellammal Institute of Technology on 17th March – 2018(ICACTION – 18).

18. Presented a paper on topic '**Performance and emission characteristics of diesel blended with sweet lime peel oil and corn oil**' at International Conference on Recent Trends in Mechanical & Materials Engineering – ICRTMME 2019 on 13 Dec 2019

19. Presented a paper on topic “**Analysis on Mechanical properties of wood plastic composite**” at International Conference on Recent Trends in Mechanical & Materials Engineering – ICRTMME 2019 on 13 Dec 2019

Patent

1. Received Grant for Patent “AN APPROACH TO HETEROGENEOUS MULTI DESIGN BASED FLOOR PLANNING AWARE WITH THERMAL POWER DELIVERY” from IP Australia on 30 Sep 2020 and valid for eight years.
PATENT NO: 2020101942

2. Received Grant for Patent “DESIGN OF A COLLAPSIBLE AND PORTABLE LACTATION MODULE FOR MOTHERS” from IP Australia on 7 Oct 2020 and valid for eight years.
PATENT NO :2020102046

3. Received Grant for Patent “DESIGN AND DEVELOPMENT OF A SMART SUITE FOR ASSISTING THE PREGNANT WOMEN” from IP Australia on 7 Oct 2020 and valid for eight years
PATENT NO :2020102194

4. Received Grant for patent “ANovel METHOD TO DESIGN A DYNAMO ELECTRIC VEHICLE” from IP Australia on 13 January 2021 2020 and valid for eight years .
PATENT NO : 2020102727

Achievements and Awards

- ✚ Conducted National conference and faculty development program
- ✚ Guided innovative projects entitled Handicapped car, Automatic car etc. making students to get **Kalam award** in Anna university and the projects has been telecasted in various TV channels viz., DD national, Puthiyathalaimurai and Vasanth TV
- ✚ Produced above 85 % university result in all subjects so far handled in the past 20 years
- ✚ Got **Best paper and Best presentation award** in the International Conference on Green technology for environment pollution prevention and control organized by National Institute of Technology, Trichy on 27 – 29 September 2014
- ✚ Got **Best paper award** in the International conference Green technologies for energy management held at Mohamed Sathak Engineering College
- ✚ Got **Best paper award** in International Conference on Advances in Biotechnology Civil Mechanical Science (ICABCMS-2017) held at Selvam College of Technology etc.

- ✚ Got **First place award** in Sri Venkateswara College of Engineering in Faculty Research Day for presentation of paper in “Influence of inlet velocity of air and solid particle federate on holdup mass and heat transfer characteristics in cyclone heat exchanger”
- ✚ Published book for “**Advanced IC Engines**” from SAI PUBLICATIONS during the academic year 2015-16.
- ✚ Given **Guest lecture** in Heat and Mass transfer at Velammal Institute of Technology
- ✚ Given **Guest lecture** in Engineering graphics at RVS Padhmavathycollege of engineering and technology during the academic year 2017-18.
- ✚ Published **book** for “**Engineering Practises Lab**” from MARUTHI PUBLICATIONS during the academic year 2017-18.
- ✚ Given motivational talk for CADD INDIA Employees on their annual meet on 2 Apr 18
- ✚ Given **Guest lecture in Power Plant Engineering** at Velammal Institute of Technology on 23 May 18
- ✚ Given **Guest lecture in Engineering Thermodynamics** at Velammal Institute of Technology
- ✚ Got NPTEL Online Certification – Elite certificate for the course - “ **Introduction to research** in Oct 2018
- ✚ Got NPTEL Online Certification – Elite certificate for the course – **Non conventional Energy Resources** in Oct 2018
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate – **Energy Conservation and Waste Heat Recovery** in Nov 2018
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate – **Effective engineering Teaching practise** in April 2019
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate for the course – **Teaching and learning in Engineering(TALE)** in April 2019.
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate for the course – **IC Engines and Gas Turbine** in April 2019.

- ✚ Awarded for the Commendable contribution in organizing Auto Show at KCG College of technology
- ✚ Got edX Online Certification in **Upper – Intermediate English: Business** in Sep 2019.
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate for the course – **Designing learner – centric MOOCs** in Oct 2019.(Roll NONPTEL19GE19S21181313)
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate for the course – **Ethics in Engineering Practices** in Oct 2019. .(Roll NONPTEL19HS35S61213173)
- ✚ Got NPTEL Online Certification – (Elite + silver) category certificate for the course – **Accreditation and Outcome Based Learning** in Oct 2019.(NPTEL19GE18S51211427)
- ✚ Got Coursera Online Certification for the course – **Mechanics of Materials** on 14 Apr 2020
- ✚ Got Coursera Online Certification for the course – **AstroTech: The Science and Technology behind Astronomical Discovery** on 22 Apr 2020
- ✚ Got Coursera Online Certification for the course – **Introduction to Engineering Mechanics** on 30 Apr 2020
- ✚ Got Coursera Online Certification for the course – **Electric vehicles and mobility** on 9 May 2020
- ✚ Got Coursera Online Certification for the course – **Self driving cars** on 13 Jul 2020
- ✚ Got NPTEL Online Certification – (Elite) category certificate for the course – Introduction to Professional Scientific Communication in Dec 2020 (Roll NO NOC20BT05S11320103)

Conference/workshop

- Participated in Staff development program on “MODERN TEACHING METHOD” at Velammal Institute of Technology during Dec 2009.
- Participated conference on “**RESEARCH PERSPECTIVES IN MECHANICAL ENGINEERING**” on at Sri Venkateswara College of Engineering on 2nd April 2011.

- Participated National conference on “**EVOLVING TECHNIQUES IN MECHANICAL ENGINEERING**” at Sri Venkateswara College of Engineering on 23rd August 2012
- Organised Design contest for Mechanical Engg students at Velammal Institute of technology
- Organised International conference ICACT-2018 at Velammal Institute of technology
- Participated in Carrier Advancement by Technical Teaching skill Amplification at Velammal Institute of Technology, May 2018
- Organised faculty development training program in POWER PLANT ENGINEERING at Velammal Institute of technology
- Participated in AICTE-ISTE Sponsored "One Week Induction Programme on Latest Trends in Renewable Energy Technologies" at BMS Engineering college , Bangalore, June 2018
- Applied project proposal in Tamilnadu state council in Velammal Institute of technology
- Participated CSIR Sponsored National level workshop on RECENT DEVELOPMENT IN RENEWABLE ENERGY TECHNOLOGIES at SRM institute of science and technology , Sep 2018
- Participated two days National level faculty workshop on Industrial Robotics at St. Joseph Institute of Technology , Nov 9 & 10 , 2018
- Participated in NPTEL Content Augmentation workshop at IIT Madras, , Dec 28 , 2018 to Jan 2 , 2019
- Created channel in YouTube and uploaded 8 videos in Engineering Graphics
- Organised one day workshop MECHANIC 2019 at Velammal institute of technology
- Organise project expo workshop at Velammal institute of technology
- Organised Guest lecture on “RECENT TRENDS IN AUTOMOTIVE TECHNOLOGIES” at KCG College of Technology
- Organised Guest lecture on “RECENT TRENDS IN ENGINE EMISSION REDUCTION AND AVIATION TECHNOLOGY” at KCG College of Technology
- Organised Faculty Development Program on “Pedagogical aspects of integrating MOOCs in Academic curriculum”

- Attended Two week Faculty Development Programme on “The Role of Smart Materials in Digital Manufacturing and Fourth Industrial Revolution at KCG College of technology from 10 Oct 2020 to 23 Oct 2019
- Attended FDP at Teacher learning centre, IIT Madras from 4 Nov 2019 to 6 Nov 201
- Attended “Train The Trainer” programme in Bosch Aftermarket training centre , Bangalore from 2 Dec 2019 to 6 Dec 2019
- Attended one day seminar on “SMART TRANSFORMATION TO E – MOBILITY at KCG College of technology on 21 Dec 2019
- Acted as Skill Assessor in District level skill competition for Automobile Technology conducted by Tamil Nadu Skill Development on 21 Jan 2020
- Participated in Faculty Awareness Programme on NBA to keep in touchwith NBA Accreditation" at PACE Institute of Technology and Sciences, Ongole on 17 May 2020
- Participated online quiz on Smart Learning of Engineering Graphics , Modern College of Engineering,Pune on 26 May 2020
- Participated online quiz on industrial quality management conducted by NBN Sinhgad college of engineering ,solapur on 28 May 2020
- Participated online workshop on "Education 4.0" organised by IQAC, Atharva College of Engineering held on 28th - 30th April 2020
- Participated webinar in Art of Technical paper writing organised by Dr N.G.P Insitute of technology on 4 May 2020
- Participated online workshop in An Interactive Approach For Online Design, Develop and Delivery For Higher Education organised by PANIMALAR ENGINEERING COLLEGE from 6 May 2020 to 12 May 2020
- Participated online workshop in "AUTOCAD for beginners " organized by Tagore Engineering College on 12 May 2020
- Attended FDP in Emerging trend in Electric Vehicle at Jeppiar institute of technology on 14 and 15 th May 2020
- Participated National level quiz on NAAC conducted by PadmabhushanVasantdadaPatilPratishthan’s College of Engineering, P.V.P.P. College of Engineering, Mumbai-22

- Attended one week online Faculty Development Programme on “Purely the Fundamentals of Mechanical Engineering organised by Chennai Institute of Technology from 01 Jun 2020 to 05 Jun 2020
- Organised Webinar on “Overview of Chassis Parts for Passenger / Commercial Vehicles” on 26th May, 2020
- Organised Webinar on “Air Conditioning in Automobile” on 30th May, 2020
- Organised Webinar on “Machine Learning” on 1st June 2020
- Organized Webinar on Transition & Opportunities in Online Space for Students on May 23 2020
- Organised Faculty Development Programme on Usage of technology in Educational Video Creation and Delivery on 18 May 2020 and on 21 May 2020
- Acted as **External member** of online interview for the post of Assistant Professor in Mechanical Engineering in “College of Fish Nutrition and Food Technology”
- **Question paper setter** for Hindustan Institute of Technology Coimbatore ,SRM EaswariEngineering College, College of Fish Nutrition and Food Technology
- Member of **Syllabus Sub Committee** for framing the curricula and syllabi for B.E. Automobile Engineering under R – 2021 by the Non Autonomous Affiliated Institutions of Anna University, Chennai

Recognition

- **Reviewer** in Thermal science Journal
- Approved as **supervisor** by Centre for Research, Anna University Chennai for guiding research scholars Ref No. 17.299.04
- H Index :5 I10 Index :2
- **Editorial board member** in RI Publications (IJMER)
- https://www.ripublication.com/editorial_board_of_ijmer.htm
- **Reviewer** in International Journal of Heat and Mass transfer (Elsevier)

Special Exposure

- A. Department Placement Coordinator
- B. Department Time table In-Charge
- C. Examination Coordinator

- D. NBA Coordinator
- E. In-Plant Training, Project Coordinator, Industrial visit Coordinator
- F. Smart India Hackathon co-ordinator

Professional Membership

Life member in Indian Society for Technical Education (LM 54877)

Life member in International Association of Engineers (IAENG) (216297)

Member of Institute of Research Engineers and Doctors - **Universal Association of Mechanical and Aeronautical Engineers** (SNM10100059535)

Member in **SAEINDIA** (7190410186)

Subjects Expertness

- Engineering Graphics
- Thermal Engineering
- Advanced I.C. Engines
- Automobile Engineering
- Power Plant Engineering
- Heat and Mass transfer
- Basic Mechanical and Civil Engineering

Personal Information

Father's Name : Mr P.R. Thulasiraman
Date of Birth : 07-11-1977
Nationality : Indian
Community /Caste : Hindu / Sourashtra
Address : Old No.32/1, New 107, Vellalar Street, Ayanavaram, Chennai –23

Declaration

I do hereby assure you that I will be at your level of expectation and discharge my duties and responsibilities with more dedication and commitment to achieve the goals and aims of the employer.

Also I hereby declare that all the information given above is true to the best of my knowledge.

T.Mothilal

Research gate link

https://www.researchgate.net/profile/Mothilal_Thulasiraman2

googlescholar link

<https://scholar.google.co.in/citations?user=a8aLNLAAAAAJ&hl=en>

Elsevier recognition

<https://www.reviewerrecognition.elsevier.com/#/profile/0d805d65-89fe-4b32-ac3a-2e2781ee4046>

springer recognition

<https://publons.com/researcher/1667868/mothilal/>

instagram link

orchid id

ORCID: [0000-0002-1248-3682](https://orcid.org/0000-0002-1248-3682)