Dr.T.Velmurugan Profile

Dr.T.VELMURUGAN

Assistant Professor (Sr.Grade), Department of Mechanical Engineering, University College of Engineering, Villupuram Kakuppam-605103.

Phone No : 04146 – 224500.

9884583186

Email ID : velguru78@gmail.com

Date of Birth : 08-05-1978

Contact Address: 131C, Jeeva nagar, Maharajapuram,

Villupuram -605602



- Ph.D.(Wind Energy) (2018), Madras Institute of Technology Campus, Anna University, Chennai-44.
- ❖ M.E. (Aeronautical Engineering) (2007), Madras Institute of Technology Campus, Anna University, Chennai-44.
- ❖ B.E. (Mechanical Engineering) (2000), Sethu Institute of Technology, Madurai, Madurai Kamaraj University, Madurai.

II. Teaching Experience: (15 years 03 months as on 04-07-2018)

- ❖ Assistant Professor / Mechanical: University College of Engineering Villupuram (Anna University, Chennai). (14thJuly 2014 -Till date)
- ❖ Assistant Professor / Mechanical: Regional office, Anna University, Tirunelveli-627005 (12thAugust 2012 -13thJuly 2014)
- ❖ Assistant Professor / Mechanical: Anna University of Technology, Tirunelveli-627005 (30th October2009 -11thAugust2012)
- ❖ Assistant Professor / Mechanical: SRM University, Chennai-603203 (24thJuly2007 29thOctober2009)
- Lecturer/Mechanical: G.L.A. Institute of Technology and Management, Mathura, State of Uttar Pradesh (3thJuly2002 -18thMay2005)
- ❖ Lecturer / Mechanical: Sri Venkateshwara college of Engineering and Technology, Thiruvallur. (29thJune2001 -10thJune2002)



❖ Lecturer / Mechanical: Pallavan College of Engineering, Kancheepuram-631502 (22thNovember2000 -31thMay2001)

III. Area of interests:

- * Renewable Energy.
- Polymer composite and Mechanics.
- Propulsion.
- Computational Fluid Dynamics.
- Finite Elements Methods.
- Thermal Engineering
- **IV. Title of thesis at Doctoral level:** Investigation on the Design Parameters of an Aero Elastic Wind Energy Generator.
- V. Title of thesis at Master's level: Prediction of Thermal Expansion Properties of R-Glass-Epoxy Laminates for Temperature Variation.

VI. Academic Contributions:

| International Conference Organised | |
|---|----|
| International Workshop Organised | 01 |
| Faculty Development Programme Organised | 01 |
| M.E. Projects Guided | 41 |
| B.E. Projects Guided | 02 |

VII. Published in International/National journals:

- ❖ Madhankumar A, Velmurugan. T, Pradharaj M, Aarthy S, (2018) "Thermo Mechanical Behavior of Glass-Kevlar/Epoxy Hybrid Laminates —An Experimental and Theoretical Approach" Journal of Materials today: Proceedings, Published by Elsevier.
- ❖ T.Velmurugan,2017," Aerodynamic Design And Optimization Of Wind Turbine Rotor Blade For Different Wind Speed "Journal of Advances in Natural and Applied Sciences, Published by AENSI Publications,PP 389-401.ISSN:1995-0772.
- ❖ Velmurugan, T & Parammasivam, KM 2016, "A CFD Analysis of Controlled Flutter Phenomenon", Thermal Science, vol.20, Suppl.4, pp. S955-S965

- ❖ Velmurugan, T & Parammasivam, KM 2016, "Investigation on the Design Parameters of an Aero-elastic Wind Energy Generator", Journal of the Balkan Tribological Association, vol. 22, no. 1A-II, pp. 844–860.
- ❖ T.Velmurugan, M.Ranjithkumar, K.M.Parammasivam, (2015), "Performance and Emission Evaluation of a VCR Diesel Engine using Algae Methyl Ester" International Journal of Applied Engineering Research, Vol. 10, No. 76 Published by Research India Publications.
- ❖ T.Velmurugan, P.Livankumar, (2015), "Reduction of Harmful Emissions From C.I. Engine Fueled By Biodiesel Using Nano Material Coated Catalytic Converter" Journal of Chemical and Pharmaceuticals Sciences, pp.226-228, ISSN:0974-2115.
- ❖ Nagaraj V, Velmurugan.T, (2014), "Numerical Bird Strike Impact Simulation of Aircraft Composite Structure", Journal of Mechanical and Civil Engineering, pp.01-10, ISSN:2278-1684.
- Shanmugavel.M, Velmurugan.T, (2014), "Finite Element Analysis of Burst Pressure of Composite Storage Vessels", Journal of Mechanical and Civil Engineering, pp.11-16, ISSN: 2278-1684.
- **❖ T.Velmurugan**, J.Maheswaran, M.M.Mohaideen,(2013), "An Experimental and Numerical Study of Fracture Toughness of Kevlar-Glass/Epoxy Hybrid Composite" IEEE, pp.936-942,ISBN:978-1-4673-6150-7.

VIII. Published in International/National Conference Proceedings as Papers:

- ❖ Velmurugan, T, Parammasivam, KM & Dinesh Muthamil Raja, MD 2013, "Numerical Investigation on the Design Parameters of an Aero-Elastic Wind Energy Generator", Proceedings of the eighth Asia-Pacific Conference on Wind Engineering, pp. 103-112.
- ❖ Velmurugan, T & Parammasivam, KM 2014, "Simulation of a Leading Edge Flutter", The International Conference on Mathematics and its Applications, pp.503-510.
- Velmurugan, T & Parammasivam, KM 2015, "A CFD/CSD Analysis of Controlled Flutter Phenomenon", International Conference on Advances in Mechanical Engineering, pp.1028-1036.
- ❖ Velmurugan.T et al "Finite element Analysis of burst Pressure of Composite Storage Vessels"International Conference on Recent Trends In Engineering And Management,organized by Indra Ganesan College of Engineering on 11&12th April 2014

- ❖ Velmurugan.T et al "Numerical Bird Strike Impact Simulation of Aircraft Composite Structure"International Conference on Recent Trends In Engineering And Management,organized by Indra Ganesan College of Engineering on 11&12th April 2014
- ❖ T.Velmurugan et al "An Experimental and Numerical Study of Fracture Toughness of Kevlar-Glass/Epoxy Hybrid Composite" 2013 International Conference on Energy Efficient Technologies For Sustainability, organized by St. Xavier Catholic College of Engineering on 10,11&12th April 2013
- ❖ T.Velmurugan et al "Design and Analysis of Connecting rod using AI-Mg-Sic composition" Second International Conference on Recent Advancement In Mechanical Engineering and Technology(ICRAMET'16), Organized by Aarupadai Veedu Institute of Technology, Chennai on 28&29th April 2016.
- ❖ T.Velmurugan et al "Design, Analysis and Parametric Optimization of Aluminum Piston Alloys Using Simulation" Second International Conference on Recent Advancement in Mechanical Engineering and Technology(ICRAMET'16), Organized by Aarupadai Veedu institute of Technology, Chennai on 28&29th April 2016.
- ❖ T.Velmurugan et al "Modeling and Analysis of a Cranks Shaft in a Single Cylinder Four Stroke Petrol Engine" Second International Conference on Recent Advancement in Mechanical Engineering and Technology(ICRAMET'16), organized by Aarupadai Veedu Institute of Technology, Chennai on 28&29th April 2016
- ❖ T.Velmurugan et al, "Design and Optimization of Aero Structural Wing" National Conference on Advances in Mechanical Sciences (AIMS) organisied by C.Abdul Hakeem college of Engineering and Technology on 5th march 2011.
- ❖ T.Velmurugan et al, "Prediction of Thermal Expansion Co-efficient of Glass-Kevlar/Epoxy Hybrid Laminates", A National conference KOSMIK-1,Organised by Mahendra Engineering college on 29 th March2013.
- ❖ T.Velmurugan et al, "Finite Element Analysis of Burst Pressure of Composite Storage Vessels"International Conference on Recent Trends In Engineering And Management, Organized by Indra Ganesan College of Engineering on 11&12thApril 2014
- ❖ T.Velmurugan et al "Performance and Emission Evaluation of A VCR Diesel Engine Using Algae Methyl Ester" International conference on trends in engineering and technology, science and humanities, Management 2015, Organized by Tamizhan college of Engineering and Technology on 19&20th February 2015

- ❖ T.Velmurugan et al "Design and Analysis of Aero Structured Wing" International Conference on Advances in Engineering and Technology (JCAET-2011) Organized by EGS Pillay Engineering College, Nagapattinam-611002 on 27&28thMay2011.
- ❖ T.Velmurugan et al "Flutter analysis of Delta Wing with Store" International Conference on Advances in Engineering and Technology (JCAET-2011) Organized by EGS Pillay Engineering College, Nagapattinam-611002 on 27&28thMay2011.
- ❖ T.Velmurugan et al "Design and Analysis of Various Materials of Piston by Using ANSYS Software" Second International Conference on innovative and Emerging Trends in Engineering and Technology Organized by Panimalar Institute of Technology, Chennai-600123 on 15th May 2017.
- ❖ T.Velmurugan et al "Prediction of Thermal Expansion Properties of Glass/Epoxy Laminates for Varying Temperature" National conference (CADAM'07) Organized by A.C.College of Engineering and Technology, Karikudi-04 on 26 and 27th April2007.
- ❖ T.Velmurugan et al "High Temperature Tensile Test on R-Glass/Epoxy Composite And Its Applications" International Conference on Modern Trends In Materials Technology(MMT-09) Organized by Sri Venkateswara College of Engineering, Sriperumbudur on 19th and 20 January 2009.
- ❖ T.Velmurugan et al "Design and Analysis of Various Materials of Piston by using ANSYS software" Second National Conference on Materials Science and its Future Prospects(NCMSFP-2017)
- ❖ T.Velmurugan et al "Heat rejection and Exhaust Emission Reduction of Spark Ignited Free Piston Engine" Third International Conference on Innovative Design, Analysis & Development Practices in Aerospace and Automotive Engineering organized by Vel Tech Deemed University on 22-24 February 2018.
- ❖ T. Velmurugan et al "Performance and emission characteristics of Lemon Peel Oil Methyl Ester and it Blends in a DI Diesel Engine" International Conference on Automobile, Marine & Mechanical Engineering(ICAMME-2018) organized by Sri Venkateswara College of Engineering, Sriperumbudur-602117 on 4th and 5 May2018.
- ❖ T.Velmurugan et al "Combined effects of Semi Insulation and Vegetable oil Blends on Performance And Emission Characteristics of Single Cylinder Four Stroke Diesel Engine" National Conference on Advances in Mechanical Engineering (NME'2015) organized by Regional office, Anna University, Tirunelveli Region, Tirunelveli-627007.

IX. Research Publications (Books)

Chapters Contributed to Edited Knowledge Based Volumes Published by Indian / National Level Publisher with ISBN /ISSN number:

| Sl. | Book Name | Title / | Pages | ISBN | Editors Name |
|-----|--|--|--------------|-----------------------|-----------------|
| No | | Volume | | Numbers | |
| 1 | International Conference on Advances in Mechanical Engineering | Thermal Science Volume-I | 1-522 | 978-93-85477- 29-4 | Dr.T.Velmurugan |
| 2 | International Conference on Advances in Mechanical Engineering | Manufacturing Engineering Volume-II | 523- 956 | 978-93-85477- 37-9 | Dr.T.Velmurugan |
| 3 | International Conference on Advances in Mechanical Engineering | Design, Robotics & Engineering Application /Volume-I | 957- 1365 | 978-93-85477- 38-6 | Dr.T.Velmurugan |

X. Attended Refresher Courses/Methodology Workshops/ Training, Teaching Learning - Evaluation Technology Programmes/ Soft Skills Development Programmes/Faculty Development Programmes:

| Sl. | I. Name Of Programme Organizers Place Date & Year Dura | | | | |
|-----|---|--|---|--|--------------|
| No | Name Of Frogramme | Organizers | 1 lacc | Date & Teal | Duration |
| • | | | | | |
| 1 | One Week AICTE-ISTE Short Term Training Programme on Aerospace Engineering –Theory & Applications | Department of Mechanical Engineering | Saintgits College of Engineering Kottayam,Kerala | June 18 To June24 ,2008 | One Week |
| 2 | ISTE Workshop on Aakash for Education | IIT Bombay | Regional Centre of Anna University Tirunelveli | 10 th &11 November 2012 | Two Days |
| 3 | Two Week ISTE Work Shop on Engineering Thermodynamics | IIT Bombay | Regional Centre of Anna University Tirunelveli | 11 th To 21 December2012 | Two Weeks |
| 4 | Two Week ISTE Work Shop on Engineering Mechanics | IIT Bombay | Regional Centre of Anna University Tirunelveli | 26 th To 06 December 2013 | Two Weeks |
| 5 | ISTE Sponsored National Work Shop on Guidelines to Publish Articles In International Peer Review Journals | Department of Mechanical Engineering | Ponjesly College of Engineering- Nagercoil-629003 | 3 rd January2014 | One Day |

| 6 | One Day National Work Shop on Recent Trends In IC Engine | Department of Mechanical Engineering | University College of Engineering Villupuram | 10 th October 2014 | One Day |
|----|---|--|---|--|--------------|
| 7 | UGC Sponsored Short Term Course on New Materials Their Characterization and Applications | Department of Aerospace, Mechanical Engineering and CGCCNT | MIT Campus, Anna University, Chennai-44 | 15 th &16 October 2014 | Two Days |
| 8 | Anna University Sponsored Faculty Development Programme on ME 6404- Thermal Engineering | Department of Mechanical Engineering | University College of Engineering Villupuram | 14 th To 20 December 2015 | One Week |
| 9 | National Workshop on Recent Advances In Engineering Materials And Chemical Sciences | Department of Chemistry | University College of Engineering Villupuram | 26 th February 2016 | One Day |
| 10 | TEQIP-II Sponsored STTP on Applications of Modeling and Simulation Techniques In Mechanical Engineering | Department of Mechanical Engineering | Pondicherry Engineering College, Puducherry-605014 | 25 th To 29 April 2016 | One Week |
| 11 | Anna University Sponsored Faculty Development Programme on ME 6403- Engineerin Materials & Metallurgy | Department of Mechanical Engineering | University College of Engineering Pattukottai | 21st To 27th November 2016 | One Week |
| 12 | Anna University Sponsored Faculty Development Programme on ME 6404- Thermal Engineering | Department of Mechanical Engineering | University College of Engineering Villupuram | 13 th To 19 December 2016 | One Week |
| 13 | AICTE Sponsored Two Weeks FDP On Nano Technology for Energy and Agricultural Sectors | Department of Mechanical Engineering | IFET College of Engineering , Villupuram-605108 | 13 th To 26 November 2107 | Two Weeks |
| 14 | National Work Shop on Embedded Iot Application Using Raspberry Pi Boards | Department of Electronics and Communication Engineering | University College of Engineering Villupuram | 13 th To 14 March 2018 | Two Days |
| 17 | One Day Workshop on Intellectual Property Rights And Innovation | Anna University Chennai-25 | University College of Engineering Villupuram | 18 th January 2018 | One Day |
| 18 | Two Days National Workshop on BIG DATA &Iot | Department of Computer Science Engineering | University College of Engineering Villupuram | 24 th To 25 January 2018 | Two Days |
| 19 | Anna University Sponsored Faculty Development Programme On ME 6502- Heat And Mass Transfer | Department of Mechanical Engineering | University College of Engineering Villupuram | 18 th To 24 June2018 | One Week |

XI. International Conferences / Symposia / workshops /Faculty Development Programmes Conducted:

| Sl. No | Name of The Conferences / Seminars / Symposium / Workshop Conducted | Duration | No. of Participants | Venue | Sponsoring Agency |
|-----------|---|------------------------------------|------------------------|--|---|
| 1 | International Conference on Advances In Mechanical Engineering | 15-16 October 2015 | 500 | University College of Engineering Villupuram. | Department of Mechanical Engineering, University College of Engineering Villupuram, |
| 2 | International Workshop on Preparation of Technical Articles &Research Proposal | 04 January 2016 | 100 | University College of Engineering Villupuram, | Department of Mechanical Engineering, University College of Engineering Villupuram, |
| 3 | FDP – ME-6007 Composite Materials and Mechanics | 24 th To 30 May 2017 | 20 | University College of Engineering Villupuram. | Anna University Chennai-25 |

XII. PG Student Project Guidance:

| S. No | Name of the Student | Project Title | Date of Viva Voce Conducted |
|----------|----------------------|--|-----------------------------------|
| 1 | Aarthy.S | Effect of Resin and Fiber Properties on Impact and Compression after impact Performance Of Glass / Epoxy Laminates | 11/07/2013 |
| 2 | Anton Savio Lewise.K | Unsteady Flow Over a Oscillating Airfoil | 10/07/2012 |
| 3 | Arivulagamethai.N | Prediction of Thermal Strain of Carbon Glass - Epoxy Hybride Laminate with Varying Temperature | 04/06/2014 |
| 4 | Arun Negemiya.A | Simulation of an Aero elastic Wind Energy Generator | 04/06/2014 |
| 5 | Booma Devi.P | Numerical Simulation of Combustion Phenomena in A Scramjet Engine | 10/02/2012 |
| 6 | Dinesh Kumar.S | Nonlinear Aeroelastic Formulation and Post Flutter Analysis of Wing | 05/06/2014 |

| 7 | Dineshmuthamilraja.M.D | Fabrication and Experimentation of an Aero elastic Wind Energy Generator | 11/07/2013 |
|----|------------------------|---|------------|
| 8 | Elakkiya.G | Numerical and Experimental Analysis of Flash Flows | 04/06/2014 |
| 9 | Gunasekaran.M | Analysis of Axisymmetric Nozzle for Hypersonic Application using Computational Fluid Dynamics | 15/06/2012 |
| 10 | Hari Rama Krishnan.L | Turbulence Effect in Scramjet inlet Flow Prediction | 11/07/2013 |
| 11 | Immanuel.S | Prediction of Mechanical Properties of Glass Aluminum Reinforced Epoxy Laminates | 11/06/2014 |
| 12 | Janani.S.C.I | A CFD/CSD based Analysis of Controlled Flutter Phenomenon | 11/07/2013 |
| 13 | Karunanithi.E | Stress Analysis on Thermal Barrier Coated Turbine Blades | 10/07/2012 |
| 14 | Madhan Kumar.A | Prediction of Thermal Expansion Coefficient of Glass-Kevlar/Epoxy Hybrid Laminates | 11/07/2013 |
| 15 | Madhan.S | Prediction of Coefficient of Thermal Expansion Carbon/Epoxy Laminate Using Computational Analysis | 10/07/2012 |
| 16 | Mahendrapandian.T | Aerodynamic Design and Optimization of Wind Turbine Rotor Blade for Different Wind Speed | 11/07/2013 |
| 17 | Maheswaran.J | An Experimental and Numerical Study of Fracture Toughness in Glass-Kevlar/Epoxy- Hybrid Laminates | 17/12/2012 |
| 18 | Nagaraj.V | Preliminary Study on Full Scale a Bird Impact Test for Aircraft Composite Structure | 04/06/2014 |
| 19 | Nagoorkhan.S | Nonlinear Fatigue Life Diagrams for Glass / Epoxy Laminates at Room Temperature | 05/06/2014 |
| 20 | Naveen Kumar.K | Design, Manufacturing and Testing of An Aero spike Nozzle | 10/07/2012 |
| 21 | Oblisamy.L | Analysis of High Aspect Ratio Winged Vehicle in Ground Effect | 30/06/2011 |

| 22 | Prasanna.P | Design and Fabrication of Rectangular Wing for Aero Elasticity Wind Energy Generator | 05/06/2014 |
|----|----------------------------------|--|------------|
| 23 | Pravin.V.P | Orbital Maneuvering using Electrodynamic Tethers | 05/06/2014 |
| 24 | Robinston Jeyasingh Swikker.K | Structural and buckling Analysis of E-Glass / Epoxy Composite Aircraft Wing | 30/06/2011 |
| 25 | Sasi Kumar.M | Flow Field Simulation over a typical Launch Vehicle Protrusion | 05/06/2014 |
| 26 | Shanmugavel.M | Analysis of Composite Storage Vessels using Finite Element Method | 05/06/2014 |
| 27 | Thamaraikannan | Design and Analysis of Aero Structural Wing | 30/06/2011 |
| 28 | Thiyagarajan.P | Flutter Analysis of Delta Wing With Stores | 30/06/2011 |
| 29 | Venkatesan.S | Structural Analysis on Components of Flap Actuation System | 05/06/2014 |
| 30 | Prabagaran.P | A Comparative Assessment on Performance and Emission Characteristics of Diesel Engine Fueled by Pyrolysis Oil-Diesel Blends | 12/06/2018 |
| 31 | Jaganprathap.R | Design and Analysis of various Material of Piston by using Ansys Software | 16/12/2016 |
| 32 | Vijaya Raj.V | Design Analysis and Optimization of Connecting rod using AI-Mg-Sic Composition | 30/06/2016 |
| 33 | Murugan.M | Design Analysis and Parametric Optimization of two Aluminum Piston Alloys using Simulation | 30/06/2016 |
| 34 | Arivarasan.N | Design and Analysis of Chop Carbon Fiber Drive Shaft | 30/06/2016 |
| 35 | Ramalingam | Effect of Exhaust Gas Recirculation (EGR) on Performance And Emissions of A DI Diesel Engine Fueled With Karanja Oil Biodiesel Blends | 30/06/2016 |
| 36 | Vishnu Bharath.K | An Experimental Analysis of Piston by using Surface Coating in Internal Combustion Engines | 17/12/2016 |

| 37 | Dhanasekaran.V | Straight and Waste Vegetable Biogas in Engines Review and Experimental Measurement of Emissions in CI Engine | 17/12/2016 |
|----|----------------|--|------------|
| 38 | R.Margandan | Combined Effects of Thermal Barrier Coating and Vegetable Oil Blends on Performance And Emission Characteristics of Single Cylinder Four Stroke Diesel Engine | 18/06/2015 |
| 39 | P.Livankumar | Effective Emission Reduction Process in CI Engine Fueled By Biodiesel using Nano Material Coated Catalytic Converter | 18/06/2015 |
| 40 | M.Ranjithkumar | Performance and Emission Evaluation of a VCR Diesel Engine using Algae Methyl Ester | 18/06/2015 |
| 41 | S.Sharma | Design And Analysis of Composite Material Piston of an IC Engine | 19/06/2015 |

XIII. Subjects of Interest:

- Engineering Graphics.
- Finite Elements Methods
- Computational Fluid Dynamics
- Engineering Mechanics
- Strength of Materials
- Engineering Thermodynamics
- Heat and Mass Transfer
- Dynamics of Machinery
- **❖** Theory of Vibration
- **❖** Aero Elasticity
- Mechanics of Composite Materials
- Thermodynamics
- Thermal Engineering
- Fluid Mechanics and Machinery
- Engineering Mechanics

XIV. Academic Performance

Produced 100% results in University Semester Examination since joining in the year of 2009 at Anna University of Technology and Anna University.

| S.No | Subject code | Name of the Subjects | Academic year |
|------|--------------|---|-----------------------|
| | | | |
| 1 | UAE-9122 | Finite Element Methods | January to May 2011 |
| 2 | UAN- 154 | Theory of Vibrations | January to May 2011 |
| 3 | UAE9112 | Aircraft Structures | January to May 2011 |
| 4 | AO7202 | Finite Element Methods | 2013-2014 |
| 5 | AO7104 | Theory of Vibrations | 2013-2015 |
| 6 | IC7101 | Thermodynamics for IC Engineering | July to December 2014 |
| 7 | IC7101 | Flow Visualization Tech for I.C Engines | January to June 2015 |
| 8 | IC7101 | Thermodynamics for IC Engineering | July to December 2015 |
| 9 | IC7108 | Fluid Flow and Heat Transfer in Engines | January to June 2016 |
| 10 | IC7101 | Thermodynamics for IC Engineering | July to December 2016 |
| 11 | IC 7011 | Combustion and Reaction Kinetic in IC Engines | July to December 2016 |
| 12 | IC 7011 | Thermodynamics for IC Engineering | July to December 2017 |
| 13 | IC7108 | Fluid Flow and Heat Transfer in Engines | January to June 2018 |

XV. Administrative Responsibilities:

- ❖ First Year Coordinator During the Year of 2014-2017
- ❖ YRC/RRC Coordinator During the Year of 2014-2015
- ❖ Deputy Warden in Boys Hostel, UCEV During the Year of 2015-Till Date
- ❖ Part-Time Coordinator/Head of The Departments for Part Time Students of All Departments in UG/PG During the Year 2013-2014 In Regional Office, Anna University, Tirunelveli-627005.
- ❖ Dean in Charge During the Summer Vocational Period in the Year of 2011 at University Departments, Anna University of Technology, Tirunelveli-627005.
- Member, Affiliation Inspection Committee for Anna University of Technology, Tirunelyeli-627005.

XV. Other Important Assignments

- ❖ Faculty in Charge for Strength of Material Lab in Mechanical Engineering Department at UCEV, Villupuram.
- Class Committee Chairman Mechanical Engineering Department at UCEV Villupuram.
- ❖ Co-Ordinator (2015 First Year Admissions, 2016 First Year Admissions).
- Ant Ragging Monitoring Committee Member
- ❖ Disciplinary Monitoring Committee Member.