


| A1   | Personal Details  |  |
|--|---|--|
| Prof.M.VINOTH.,M.E.,   |  |  |
| Assistant Professor  |   |  |
| Department of Mechanical Engineering                                 |   |  |
| Knowledge Institute of Technology, Salem - 637 504. India.           |   |  |
| Ph: +91-9626353737   |   |  |
| Email id: <a href="mailto:mvimech@kiot.ac.in">mvimech@kiot.ac.in</a> |   |  |

| A2 | Areas of Interest | Design |
|----|-------------------|--------|
|    |                   |        |

| A3                      | Subject Taught                |  |
|-------------------------|-------------------------------|--|
| Engineering Graphics    | Fluid Mechanics and Machinery |  |
| Engineering Mechanics   | Manufacturing Technology      |  |
| Strength of Materials   | Hydraulics and Pneumatics     |  |
| Kinematics of Machinery |                               |  |

| A4     | Academic Background |                                 |                          |                 |
|--------|---------------------|---------------------------------|--------------------------|-----------------|
| Degree | Specialization      | Name of the Institute           | University               | Year of Passing |
| M.E.   | CAD (Part Time)     | College of Engineering, Guindy. | Anna University, Chennai | 2012            |
| B.E.   | Mechanical          | PSG College of Technology       | Anna University, Chennai | 2006            |

| A5  | Work Experience as on Jun 2020 |                 |             |                 |     |                 |     |
|---|--------------------------------|-----------------|-------------|-----------------|-----|-----------------|-----|
| Name of the Institution                         | Position                       |                 | From        | To              |     |                 |     |
| Knowledge Institute of Technology, Salem        | Assistant Professor            |                 | 14.6.2013   | Present         |     |                 |     |
| Narasu's Sarathy Institute of Technology, Salem | Assistant Professor            |                 | 23.6.2012   | 13.6.2013       |     |                 |     |
| Rajalakshmi Institute of Technology, Chennai.   | Lecturer                       |                 | 8.6.2010    | 6.6.2012        |     |                 |     |
| Dhaanish Ahmed College of Engineering, Chennai. | Lecturer                       |                 | 10.6.2008   | 3.6.2010        |     |                 |     |
| <b>Total Experience</b>                         | 13.11 Years                    | <b>Teaching</b> | 13.11 Years | <b>Research</b> | Nil | <b>Industry</b> | Nil |

| A6                           | Research Publications  |                  |                          |                     |       |
|------------------------------|--|------------------|--------------------------|---------------------|-------|
| Total Number of Publications | International Journal  | National Journal | International Conference | National Conference | Total |
|                              |  | 8                | -                        | 3                   | 1     |
| Publications (Journals)      |  |                  |                          |                     |       |
| 1                            | Published a research paper entitled "Semi-Automatic PVC Pipe Feeding And Cutting Machine International Journal of Advanced Trends in Engineering and Technology, Special Issue, October, Page Number 82-85, 2019.  |                  |                          |                     |       |
| 2                            | Published a research paper entitled "Design And Fabrication Of Goods Lifting Machine" International Journal of Advanced Research in Basic Engineering Sciences and Technology, Vol.4, Issue.8,pages 48-50, 2018.   |                  |                          |                     |       |
| 3                            | Published a research paper entitled "study of behaviour based safety in industries" International Journal of Advanced Research in Basic Engineering Sciences and Technology, Vol.4, Issue.8,pages:51-55, 2018.   |                  |                          |                     |       |
| 4                            | Published a research paper entitled "Mode I Fracture Characteristics On Glass and Hybrid (Carbon) WTDCB Composite" , Advances In Natural And Applied Sciences, pages900-904, May 2017.   |                  |                          |                     |       |
| 5                            | Published a research paper entitled "Mode I Fracture Characteristics On Glass And Hybrid (Carbon) DCB Composite" , Advances In Natural And Applied Sciences, pages 905-909, May 2017.  |                  |                          |                     |       |
| 6                            | Published a research paper entitled "Tensile characteristics of Glass Fiber Composite to predict R-value of Tensile-Tensile Fatigue Test", International Journal of Advanced Research in Basic Engineering Sciences and Technology, Vol.3 Special Issue.38, pages 122- 125 May 2017. |                  |                          |                     |       |
| 7                            | Published a research paper entitled "An Introspection On Furnace Oil And A Study On Its Impact On Coal Tar Mixture", International Journal of Applied Engineering Research, Vol. 10, Issue.50, Pages no119-122,2015.   |                  |                          |                     |       |
| 8                            | Published a research paper entitled "A Study On Risk Assessment In Construction Project Of An Educational Institution", International Journal of Research in Engineering and Technology Volume: 03 Special Issue: 11, pages 296-298 Jun-2014.  |                  |                          |                     |       |

| Recent Publications (Conferences) |  |
|-----------------------------------|--|
| 1.                                | Presented a technical paper entitled "Analysis on effective health and safety measures of employees in Automobile industry" in international Conference held at DACE, salem, TN,2019.                      |
| 2.                                | Presented a technical paper entitled "A study on Risk assessment in construction project of an educational institution" in 1st National conference held at KIOT, Salem, 2014.                              |
| 3.                                | Presented a technical paper entitled "Mode I Fracture Characteristics on Glass / Epoxy and Hybrid DCB and WTDCB Composite Specimen" Second international conference held at CEG, Anna university, Chennai. |
| 4.                                | Presented a technical paper entitled "Fatigue Characteristics On Glass fibre/Epoxy Composite Materials " in International Conference held at Dr.M.G.R university, Chennai.                                 |

| <b>A7</b>    | <b>Memberships in Professional Bodies</b>          |
|--------------|--|
| <b>S.No.</b> | <b>Name of the Professional Body</b>               |
| 1.           | Indian Society for Technical Education - LM 107432 |

| <b>A8</b>      | <b>Training Programmes Attended</b>  |
|----------------|--|
| <b>At KIOT</b> |  |
| 1.             | Attended AICTE approved four-week Faculty Development Programme on “USE of ICT in Education for Online and Blended Learning conducted” conducted by IIT Bombay from 02-05-2016 to 10-07- 2016 at Knowledge Institute of Technology, Salem. |
| 2.             | Attended One day Workshop on R program conducted by IIT Bombay 09 November 2019 .  |
| 3              | Attended Two week ISTE STTP on “Technical Communication” conducted by IIT Bombay 08-10-2015 to 05-12-2015 at Knowledge Institute of Technology, Salem.   |
| 4              | Attended a Workshop “Mission 10X for Engineering Faculty” from 06-07-2015 to 08-07-2015 at Knowledge Institute of Technology, Salem.   |
| 5              | Attended Two week ISTE workshop “Control System” organized by IIT Bombay from 02-12-2014 to 12-12 2014 at Knowledge Institute of Technology, Salem.  |
| 6              | Attended Two week ISTE workshop “Fluid Mechanics” organized by IIT Bombay from 20-05-2014 to 30-05-2014 at Knowledge Institute of Technology, Salem.   |
| 7              | Attended a “Swarm and Evolutionary Optimization “ Workshop organized by mechanical engineering from 12-12-2013 to 13-12-2013 at Knowledge Institute of Technology, Salem.  |
| 8              | Attended Two week ISTE workshop “Engineering Mechanics” organized by IIT Bombay from 26-11-2013 to 6-12-2013 at Knowledge Institute of Technology, Salem.  |

| <b>A9</b>   | <b>Awards&amp; Recognitions</b>                  |
|-------------|--|
| <b>S.No</b> | <b>Name of the Award</b>                         |
| 1.          | Best project award                               |
| 2.          | Certificates for Academic Excellence             |
| <b>A10</b>  | <b>Programs Organized</b>                        |
| 1.          | Organized Workshop on Engineering Graphics 2014. |