


| A1 | Personal Details | |
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| R. VINOTH KUMAR | |  |
| Assistant Professor | | |
| Department of Mechanical Engineering | | |
| Knowledge Institute of Technology, Salem - 637 504. India. | | |
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| A2 | Areas of Specialization | PRODUCT DESIGN AND DEVELOPMENT |
|----|-------------------------|--------------------------------|
| | | |

| A3 | Subjects Taught | |
|----------------------------|--------------------------|--|
| UG | | |
| Design of Machine Elements | Robotics | |
| Engineering Graphics | Manufacturing Processes | |
| Finite Element Analysis | Manufacturing Technology | |
| Total Quality Management | - | |
| Lean Manufacturing | - | |
| Mechatronics | - | |

| A4 | Academic Background | | | |
|--------|--------------------------------|---------------------------------|-----------------|-----------------|
| Degree | Specialization | Name of the Institute | University | Year of Passing |
| M.E. | Product Design and Development | Sona College of Technology | Anna University | 2015 |
| B.E. | Mechanical Engineering | Velammal College of Engineering | Anna University | 2011 |

| A5 | | | | | | Work Experience as on JULY 2021 | | | | | |
|--|------------|--|---------------------|------------|--|--|--|-----------|--|--|--|
| Name of the Institution | | | Position | | | From | | To | | | |
| Knowledge Institute of Technology, Salem | | | Assistant Professor | | | June 2015 | | Present | | | |
| Diamond Engineering, Chennai | | | Production Engineer | | | June 2011 | | Aug 2013 | | | |
| Total Experience | 9.09 Years | | Teaching | 7.09 Years | | Industry | | 2 Years | | | |

| A6 | | | | | | Research Publications | | | | | |
|-------------------------------------|--|------------------------------|--|-------------------------|--|---------------------------------|--|----------------------------|--|--------------|--|
| Total Number of Publications | | International Journal | | National Journal | | International Conference | | National Conference | | Total | |
| | | - | | - | | - | | 04 | | 04 | |

| Recent Publications (Conferences) | |
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| 1 | Presented a paper on “Design and Analysis of Composite Drive Shaft ” in a National Conference on Advancements in Mechanical,Environmental,Safety and Health Engineering at Knowledge Institute of Technology, May 2016 |
| 2 | Presented a paper on “Compressed Air Engine for Two Wheeler: A review ” in a National Conference on Advancements in Mechanical,Environmental,Safety and Health Engineering at Knowledge Institute of Technology, May 2018 |
| 3 | Presented a paper on “Three mode Operations for Automobile Steering” in a National Conference on Advancements in Mechanical,Environmental,Safety and Health Engineering at Knowledge Institute of Technology, May 2019 |

| A7 | Highlights of Major Contributions |
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| 1 | Placement Coordinator of Mechanical Engineering Department from 2016 to 2018 |
| 2 | Coordinator of Internships, Industrial Projects and In plant training for Mechanical Engineering Department of Knowledge Institute of Technology from 2019 till present. |
| 3 | Coordinator of Intelligent Automotive System Club of Department of Mechanical Engineering of Knowledge Institute of Technology. |

| A8 | Training Programmes Attended |
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| 1 | Attended a Two day workshop on “Project Management” held during 21 – 22 October 2015 at Vellore Institute of Technology, Vellore. |
| 2 | Attended a Faculty Enablement Program organized by Dassault Systems and 3D PLM Software solutions Limited at Pune, held during 30th Nov to 3 rd Dec 2015 at Pune. |
| 3 | Attended a “MISSION 10X – Engineering faculty workshop” during 3 – 5 February 2016 at Knowledge Institute of Technology, Salem. |
| 4 | Attended a Two days’ workshop on “Mathematical Modelling for Engineering Research ” held during 22 – 23 January 2016 at Bannari Amman Institute of Technology , Sathyamangalam. |
| 5 | Attended a Four Week FDP on “Use of ICT in Education for online and blended learning” held during 2nd May to 10th July 2016 at IIT, Bombay. |
| 6 | Attended a FDP on “Gas Dynamics and Jet Propulsion” held during 4 th to 10th Dec 2017 at KSR College, Tiruchengode. |
| 7 | Attended workshop cum factory visit at JWS Salem on 08.12.2022 in the title “How to improve the business competitiveness through TQM,5S,&TPM. |
| 8 | Attended a FDP on “Manufacturing of Mechanical Components using CNC Turning/Milling” held during 4 th to 11th Feb 2023 at DMW CNC Centre Perundurai, Erode. |

