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| MEC5342000.jpg | **Dr. S. RAMESH BABU,**  Associate Professor  Department of Mechanical Engineering  Sri Venkateswara College of Engineering  Pennalur, Sriperumbudur – 602117  **http://www.svce.ac.in/departments/mech/profile/index.php?id=MEC5342000** |

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| Degree | Specialization | University | Year of Completion |
| B.E. | Mechanical Engineering | University of Madras | April 1993 |
| M.E. | Production Engineering - Manufacturing Automation | Madras Institute of Technology,  Anna University | February 1996 |
| Ph.D. | Metal Forming – Manufacturing Engineering | Anna University | January 2014 |

**Research**

Recognized as a Research Supervisor by Anna University for guiding M.S.(By Research) and Ph.D. scholars (Supervisor No- 2520019)

**Research Areas**

* Metal Forming
* Metal Cutting / Machining
* Friction Stir Welding / Processing / Surfacing
* Severe Plastic Deformation (Equal Channel Angular Pressing, Twist Extrusion)
* Superplastic Forming
* Cold Metal Transfer Welding
* Composites using E-waste

**Facilities Available in SVCE**

* Cold Metal Transfer welding, Pulsed MIG welding, Friction Stir welding
* Superplastic forming
* Hydraulic Press- 200 Tonne capacity
* CNC lathe, Centreless grinding machine