

Personal Details	V.UMAYAL
Academic Qualifications	<p>“2006-2008 M.E – Embedded System Technologies”</p> <ul style="list-style-type: none"> • Raja College of Engineering and Technology, Madurai (Anna University, Chennai) <p>“2008-2010 MBA – General”</p> <ul style="list-style-type: none"> • Alagappa University, Karaikudi <p>“2002-2005 B.E - Computer Science and Engineering”</p> <ul style="list-style-type: none"> • Raja College of Engineering and Technology, Madurai (Anna University, Chennai) <p>“1999-2002 Diploma – Computer Technology”</p> <ul style="list-style-type: none"> • Govt. Polytechnic, Aranthangi (DOTE, Chennai)
Administrative Duties	<ul style="list-style-type: none"> • Industrial Training Coordinator • Vetting Committee member • FQACC member • NPI Coordinator in FECT • LMS Coordinator in FECT
Publications (last 5 years)	<ol style="list-style-type: none"> 1. Selvan, S., Wei, S., Umayal, Gobbi, R., & Zaman, M. (2018). An Enhanced Sensitivity RF Energy Harvester System Using Tunnel FET based Rectifier. <i>International Journal of Engineering and Technology (UAE)</i>, 7(4), 2971-2976. (Scopus Index) 2. Selvan, S., Wei, S., Umayal, Gobbi, R., & Zaman, M. (2018). A novel dual electrode and gate engineered doping-less TFET for performance enhancement. <i>ARPJ Journal of Engineering and Applied Sciences</i>, 14(4), 814-821. (Scopus Index) 3. Saravana Selvan, Suen wei, Umayal, Gobbi Ramasamy, Mukter Zaman, “An Enhanced Sensitivity RF Energy Harvester System Using Tunnel FET based Rectifier” <i>International Journal of Engineering and Technology (UAE)</i>, ISSN 2227-524X, Vol. 7, Issue 4, Nov 2018, PP2971-2976. (Scopus Index) 4. Saravana Selvan, Suen wei, Douglas, Umayal, Gobbi Ramasamy, Mukter Zaman, "Design of RF to DC Rectifier Using Steep Slope Tunnel FET Device for RF Powered Systems" <i>Journal of Engineering and Applied Sciences</i>, ISSN 1816-949X, Vol.13, Issue 3, July 2018, P3232-3237. (Scopus Index) 5. Saravana Selvan and Umayal presented a paper titled “Design of RF to DC Rectifier Using Steep Slope Tunnel FET Device for RF Powered Systems” in 3rd International Symposium on Technology Management and Emerging technologies (TSTMET) on 20-22 Dec, 2016, Langkawi, Malaysia. 6. Sarmla Tharishny, Saravana Selvan, Umayal, Pratap Nair, " Android based Smart House Control via Wireless Communication" <i>International Journal of Scientific Engineering and Technology</i>, ISSN:2277-1581, Volume No.5 Issue No.5, May 2016 pp: 323-325

	7. Saravana Selvan, Pratap Nair, Umayal , "A Review on Photo Voltaic Mppt Algorithms" to International Journal of Electrical and Computer Engineering (IJECE) ISSN: 2088-8708, Vol. 6, No. 2, April 2016, pp. 567~582 (Scopus Index)
On-going Research	Nil
Completed Research	Nil
Research Grants	Nil
Consultancy	Nil
Awards	Nil
Professional Membership	Nil
Supervision	Nil
Teaching	<ul style="list-style-type: none"> • Artificial Intelligence • Programming Technique • Introduction to Computer Programming • Embedded System Design • Embedded Software Development • Introduction to Programming – (Faculty of Business) • Microprocessor and Microcontroller • Digital Circuits and System Design • Object Oriented Programming with C++ (FAS) • Advanced Digital Circuits and System Design
Areas of Expertise	Artificial Intelligence
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