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| **SELVI.K**  **Contact Information:**  **Present Address:**  No:6, Adhipara sakthi koil street, Vadapathy  Village, Mamandur Post,  Madurantakam Taluk,  Kanchipuram District,  Pin-603111.  Mob:9043311082  **Email:**  selvi.ranjithraj@gmail.com  **Personal Chronicle:**  D.O.B : 21-08-1987  Sex : Female  Nationality : Indian  **Father’s Name**:  Mr.Kamalakkannan.C  **Mother’s Name**:  Mrs.Lakshmi.K  **Languages Known***:*  **Speak:**  Tamil, English,  **Read Write:**  Tamil, English, | RESUME  Career Objective:  In the belief of strength and interest in engineer service delivery operations, driven from wide knowledge base and a strong educational background together with wealth of industrial experience. I am looking forward for a challenging career development that offers me a genuine opportunity to learn and unleash my potential in your organization.   |  | | --- | | **Academic Chronicle:** |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **COURSE/**  **DISCIPLINE** | **INSTITUTION** | | **BOARD/**  **UNIVERSITY** | **YEAR OF PASSING** | **PERCENTAGE**  **/ CGPA** | | **M.E**  ( ELECTRICAL AND ELECTRONICS ENGINEERING ) | | ARIGNAR ANNA INSTITUTE OF SCIENCE AND TECHNOLOGY IRUNGATTUKOTTAI | ANNA UNIVERSITY | TILL LAST SEM | 8.3 | | **B.E**  ( ELECTRICAL AND ELECTRONICS ENGINEERING ) | | SRINIVASA INSTITUTE OF ENGINEERING AND TECHNOLOGY PARIVAKKAM | ANNA UNIVERSITY | 2009 | 79 % | | **HSC** | | CORPORATION.HR SEC SCHOOL ALWARPET CHENNAI | STATE BOARD | 2005 | 75 % | | **SSLC** | | CORPORATION .HR SEC SCHOOL ALWARPET CHENNAI | STATE BOARD | 2003 | 85 % |  |  | | --- | | **Professional Experience:** |  |  |  | | --- | --- | | **ORGANISATION** | 805-DON BOSCO POLYTECHNIC COLLEGE,  THIRUKKAZHUGUNDRAM | | **PERIOD** | DEC 2016 TO 2017 | | **DESIGNATION** | SR.LECTURER |  |  |  | | --- | --- | | **ORGANISATION** | 804-SRI SANTHOSHI POLYTECHNIC COLLEGE POLAMBAKKAM | | **PERIOD** | DECEMBER 2012 TO 2015 | | **DESIGNATION** | SR.LECTURER |   Competencies   * **Confident.+-** * **Time Management.** * **Flexible to work environment.** * **Adaptable.** * **Quick learner.**   IT- Skills  **TECHNOLOGIES** : C, C++, Core Java, HTML  **DBMS** : CORE DATA  **Web Services** : XML,HTML Parsing, PHP.   |  | | --- | | **Achievements** |  * Represented the college in a programme held at INFOSYS, B’lore.3 * Attended 3rd India Software Engineering Conference held at INFOSYS, Mysore. * Participated in University Level Cricket championship. * Participated in Painting Competitions in School. * Participated in final year project exhibition. * Completion of Spark - Raising Aspirations Conducted by Infosys. * Watching movies both English & Hindi. * Gardening, Internet Surfing, Riding both 2-wheeler & 4-wheeler. * Reading Newspaper. * Attended National Conference on “Bridging gap between industry and academics”. * Participated in State Level BadmintonCRICKET. |
| **OTHER SKILLS:**   * Painting * Paper Presentation * Cooking   **PERSONAL SKILLS:**   * Self Confidence * Time Management * Politeness * Hard Working Capability * Good in Inter Personal Relationship * Good Attitude * Optimistic Approach * Ability to move with a Teamwork * Learning new Things | .  **Responsibilities :-**   * Delivering lectures, seminars and tutorials. * Developing and implementing new methods of teaching to reflect changes in research. * Designing, preparing and developing teaching materials. * Assessing students' coursework. * Setting and marking examinations. * Supporting students through a pastoral or advisory role.  |  | | --- | | **Extra Curricular Activities:-** |  * Acquired certificate for displaying a mini project (small smart switch) in our college symposium * Acquired certificate for school level essay and painting competition * Athletics – inter zonal level  |  | | --- | | **Implant training:** |  * Have undergone implant training in thermal power station expansion-1 (Neyveli Lignite Corporation) for a period of 1 month.  |  | | --- | | **Academic Project:** |  * **M.E PROJECT**   **DESIGN AN INTELLIGENT FUZZY CONTROLLER FOR**  **SENSOR LESS BLDC MOTOR SPEED CONTROL**  **(** Investigations were carried out on a sensor less fuzzy direct torque control (DTC) which drives brushless DC motors (BLDC). It is deduced that the amplitude of stator flux linkage cannot be controlled in BLDC-DTC  since it is automatically determined by every 60 electrical  degrees commutation.)   * **B.E PROJECT**   **POWER FACTOR COMPENSATOR**  (It is used to compensate the power with the help of capacitors making it cost effective).  Period: 3 months, team size: 4. |
|  | |  | | --- | | **Area of interest:** |  * Electrical circuit Theory * Power electronics * Electronics device and control * Electrical machines I & II  |  | | --- | | **Additional skills**: |  * Programming languages: Basics in c and c++ * Applications: MS Office * Type writing lower and higher  |  | | --- | | **Declaration:** |   I hereby assure you that the information furnished above is true to the best of my knowledge. I will be thankful if you give me an opportunity to serve in your esteemed organization.  Place :  Date : (SELVI.K) |