

PROFILE

Name	Jayaprakash S
Position & Affiliation	Assistant Professor, Department of CSE
Areas of Interest	VLSI
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Scopus ID	
Professional Webpage (if any)	

Educational Qualifications:

Ph.D	Visveswaraya Technological University	India	Registered
MTech	PES Institute of Technology , VTU	India	2010
BE	BMS college of Engineering, VTU	India	2008

Areas of Research:

Semiconductor devices

Brief Profile: (write about yourself)

Pursuing Phd in the research of Semiconductor devices. Completed Mtech in VLSI and Embedded systems. Completed B.E in Electronics and communication Engineering. Have 4 years of teaching and one year of research experience. Have 10 years of industry experience in the field of FPGA design.

Recognized as “Innovation Ambassador” from Institute’s innovation council, Ministry of Education. Passionate towards entrepreneurship development and startup. Recognized as IPR activity coordinator in IIC, CIT. Faculty coordinator for student club E-Cell (Entrepreneurship cell).

As NSS coordinator, coordinating activities to bring social awareness and social responsibilities among students.

Guiding mini projects and projects for the students.

Awards/Achievements/Others:

Recognized as “Innovation Ambassador” from Institute’s innovation council, Ministry of Education.

Courses Taught:

VLSI, ASIC, SOC, FPGA, Embedded systems, Innovation and Entrepreneur development.

Publications/Patents:

Publications	<ol style="list-style-type: none">1. Design and VLSI implementation of high performance DUC and DDC for software defined radio applications, IEEE conference , DOI: 10.1109/C2SPCA.2013.67493752. SMART TEXTILES FOR HEALTHCARE MONITORING SYSTEM USING ARDUINO, International Journal of Creative Research Thoughts (IJCRT)3. Smart Textile for Healthcare Monitoring, International Journal of Research Publication and Reviews																						
Patents	<table border="1"><tr><td colspan="2">Published:</td></tr><tr><td>CARBON DIOXIDE AS A FUEL FOR VEHICLES</td><td>202241075395</td></tr><tr><td>PRESSURE COOKER WHISTLE DETECTOR</td><td>202241075396</td></tr><tr><td>Generation of Electricity using solid waste</td><td>202241075398</td></tr><tr><td>Text Language Translation through Spectacles using AR Technology</td><td>202241075399</td></tr><tr><td>OFFLINE ADVERTISING APPLICATION</td><td>202241077275</td></tr><tr><td>Online shopping Application for Local shopkeepers (Quicky)</td><td>202241077274</td></tr><tr><td>Reduce deterioration of sucrose level in Sugarcane using E coil bacteria</td><td>202241077272</td></tr><tr><td>Women’s safety and Empowerment App using SOS signal and BOT messages Namma Mahileyara Rakshane</td><td>202241076045</td></tr><tr><td>System method and design of IOT based health and location monitoring system for soldiers using Arduino</td><td>202241031436</td></tr><tr><td>System method and design of smart phone operated multipurpose agricultural robot using IOT</td><td>202241028720</td></tr></table>	Published:		CARBON DIOXIDE AS A FUEL FOR VEHICLES	202241075395	PRESSURE COOKER WHISTLE DETECTOR	202241075396	Generation of Electricity using solid waste	202241075398	Text Language Translation through Spectacles using AR Technology	202241075399	OFFLINE ADVERTISING APPLICATION	202241077275	Online shopping Application for Local shopkeepers (Quicky)	202241077274	Reduce deterioration of sucrose level in Sugarcane using E coil bacteria	202241077272	Women’s safety and Empowerment App using SOS signal and BOT messages Namma Mahileyara Rakshane	202241076045	System method and design of IOT based health and location monitoring system for soldiers using Arduino	202241031436	System method and design of smart phone operated multipurpose agricultural robot using IOT	202241028720
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Book/Book Chapters																							

Research and Consultancy:

