N.RAJKAMAL M.E (Ph.D)
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CAREER OBJECTIVE

Seeking a working field to utilize my skills and abilities that offers a professional growth while being resourceful, innovative and flexible

JOB EXPERIENCE

S NO	NAME OF INSTITUTION	DESIGNATION	JOINING PERIOD	FINISHING PERIOD
1	ANAND INSTITUTE OF HIGHER TECHNOLOGY, KAZHIPATTUR CHENNAI 603103	ASSISTANT PROFESSOR	02-7-2014	11-11-2016
2	JEPPIAAR SRR ENGG COLLEGE,PADUR	ASSITANT PROFESSOR	2-1-2017	10-5-2019
3	SRI VENKATESHWARA COLLEGE OF TECHNOLOGY	ASSISTANT PROFESSOR	1-3-2021	TILL NOW

SUBJECTS HANDLED

- ✓ Embedded systems
- ✓ Digital electronics
- ✓ VLSI
- ✓ Communication engineering
- ✓ Electromagnetic field

JOB ACHIEVEMENTS AND RESPONSIBILITIES:

- ✓ **100%** RESULTS IN "**ELECTROMAGNETIC FIELD** "IN ANNA UNIVERSITY EXAMINATIONS NOV/DEC 2014
- ✓ **83.57%** RESULTS IN "**VLSI DESIGN** "IN ANNA UNIVERSITY EXAMINATIONS APR/MAY 2015
- ✓ **NBA coordinater** in jeppiaar
- ✓ EXAM CELL AND PLACEMENT DEPUTY INCHARGE
- ✓ CLASS CORDININATOR & ADMISSION CELL INCHARGE

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❖ **PROJECTS HANDLED:**

S NO	NAME OF THE PROJECT	PROJECT ORGANIZER	YEAR OF COMPLITION
1	Amf panel with erver based data aquisation	Prasar bharathi,(doordarshan) (central government)	2010-2011
2	Self healing in wireless sensor networks	Coimbatore institute of technology,coimbatore	2012-2013
3	Speed control of induction motor (mini project)	Coimbatore institute of technology,coimbatore	2012
4	Mobile computing (mini project)	Amrita Engineering College, Coimbatore	2011

Skill Set

- ✓ Programming languages of C,
- ✓ Knowledge of working with Eclipse compiler for ARM 7 microcontrollers
- ✓ Cisco certified network engineer(CCNA)
- ✓ Basics of MATLAB
- ✓ LABVIEW
- ✓ Android APP developer

Industrial experience

S NO	NAME OF COMPANY	DESIGNATION	JOINING PERIOD	FINISHING PERIOD
1	MACROID APPS AND SOLUTIONS	Developer Trainee	02-6-2019	30-1-2021

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CONFERENCE AND PUBLICATIONS

S NO	NAME OF THE TITLE	PUBLISHED JOURNAL SCOPUS AND UGC APPROVED	YEAR OF PUBLICATIONS
1.	FAULT TOLERANCE IN WIRELESS SENSOR NETWORKS	INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ADVANCED ENGINEERING (IJIRAE) **(UGC APPROVED)**	VOL 02,ISSUE 02,FEBRUARY 2015
2.	AUTOMATIC PATH IDENTIFICATION USING WSN	INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS **(SCOPUS INDEXED)**	VOL 13,SPECIAL ISSUE ,DEC 2017,ISSN 1314-3395
3.	ACOUSTIC ANTHROPOGENIC NOISE REDUCTION IN PIXEL PRIORITY BASED ALGORITHM	JOURNAL OF PHYSICS**(SCOPUS INDEXED)**	SEP 2021 ISSN:1742-6596, doi:10.1088/1742-6596/1979/1/012026
S NO	NAME OF THE TITLE	CONFERENCE PUBLICATIONS	YEAR OF PUBLICATIONS
4.	FAULT IDENTIFICATION IN WIRELESS SENSOR NETWORKS USING ZIGBEE	NATIONAL LEVEL CONFERENCE ON ADVANCE COMPUTING AND COMMUNICATION , GOVERNMENT COLLEGE OF ENGINEERING,COIMBATORE	April 26, 2013
5.	AUTOMATIC PATH IDENTIFICATION USING WSN	INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING AND TECHNOLOGY	MAY 5,2017
6	BLIND GUIDENCE USING RASPERRI PI	INTERNATIONAL CONFERENCE ON INNOVATIVE AND ENGINEERING SCIENCES	MARCH 23,2018
7.	EXTRACTION OF VANISHING PART IN UNDER WATER IMAGE USING PIXEL BASED ANALYSIS TECHNIQUE	INTERNATIONAL CONFERENCE ON "EMERGING TECHNOLOGIES AND APPLICATIONS FOR A SMART AND SUSTAINABLE WORLD"	DEC 2021

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ACADEMIC DETAILS

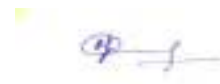| DEGREE	INSTITUTION	UNIVERSITY	PERCENTAGE	YEAR OF COMPLETION
PH.D (part time)	Vels University	Vels University	PERSUING (From 2019)	PERSUING
M.E [APPLIED ELECTRONICS]	Coimbatore Institute Of Technology, Coimbatore	Anna University, Chennai	70%	2013
B.E [ECE]	Kalasalingam university, srivilliputhur	Deemed, srivilliputhur	62%	2011
HSC	DHSS, Aruppukottai	State Board	74.25%	2007
SSLC	DHSS, Aruppukottai	State Board	72.6%	2005

DECLARATION

I hereby declare that the particulars provided above are true to the best of my knowledge. Hoping for the best with confidence.

Place:

Date:

SIGNATURE

(RAJKAMAL.N)