

Dijin.P.M

Padinhath meethal (H)
Kodal Nadakkave
Pantheerankave (P.O)
Calicut, PIN-673019
Kerala



E Mail: dj.dijin.pm@gmail.com

MOB: +91- 9447753886

OBJECTIVE

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning

CERTIFICATION

- Certification in Core Java/J2EE Technologies from Finedge IT Finishing school, Calicut

ACADEMIC GRADE SHEET

Qualification	Board/University	College/School	Year Of Completion	Percentage
B.Tech in ECE	University Of Calicut	KMCT College Of Engineering	2013	7.5 (CGPA)
Diploma in ECE	Board of Technical Education Kerala	KMCT Polytechnic college	2010	86.28
12 th (VHSC Computer Science)	Board of Vocational HSE Kerala	GVHSS Kinassery, Calicut	2007	67.12
10 th	Board of Public Examination Kerala	Pantheerankave High School	2005	68.4

PROJECT PROFILE

- DESIGN OF WIDE SCAN ANTENNA ELEMENT AND ITS FEED NETWORK FOR 8X8 ARRAY (Dec 2012 - Jan 2013) (Guide: Mr.Sreejith C A, Scientist 'B', C Radar, LRDE)

Electronics & Radar Development Establishment
Govt. of India, Ministry of Defence
Defence research and Development Organization,
C V Raman Nagar, Bangalore – 560093, India

This project consists of mainly two parts. In first part designed a modified printed bow-tie antenna designed to operate in the X-bands using the Simulation tool HFSS (High Frequency Structure Simulator). And in second part designed a 8x8 array feeding network as T-junction power divider using Advanced Design System (ADS). This project is designed and tested from C Radar labs, LRDE

- INTERCOM: Designed and developed an inter communication device using PIC 16F873A microcontroller, which switches intelligently system as a master and five slave units and back. Here

ACADEMIC SEMINARS

- UPEN: a smart pen liked device facilitating interaction on large displays
- BLUE EYES: This system provides technical means for monitoring and recording the operator's physiological parameters

SKILLS & EXPERTISE

- **Programming Skill** : Core Java, JSP, Servlet, Swing, JDBC, SQL, HTML, C++, C, VHDL, Embedded C
- **Tools & Technologies** : NetBeans IDE 7.3.1, Eclipse, Visual Studio 2010, MySQL, HFSS (High Frequency Structure Simulator), ADS (Advanced Design System), Matlab R2010a, LTspice, Xilinx ISE Design Suite 12.1, LabVIEW (basic), Multisim
- **Operating System** : Windows 7, Windows Vista, Windows XP
- **Software** : Adobe Photoshop CS5, MS Office Suite
- **Hardware Skill** : Networking, Trouble shooting and Installation in desktop

STRENGTH

- A self-motivated hard working team player, with excellent confident and commitment
- Strong leadership quality, with a positive attitude and an aptitude to learning

EXTRA CURRICULAR ACTIVITIES

- IEEE Student Member 2011-12 (IEEE Member No: 92128250)
- Participated in IEEE Seminar on the topic, 'Communication Requirements for the Smart Grid' by Dr. Xavier Fernando (prof. in Ryerson University Canada) held at NIT Calicut
- Core committee member of TEDEX (Association of ECE, KMCT CE) in KARMA 2013, the managerial cultural tech fest held at KMCTCE
- Coordinator (One day Lab VIEW Introduction Program by Electrono Solutions Pvt.Ltd. Bangalore) for KARMA 2013
- NSS Volunteer 2007-10, KMCT Polytechnic College
- Participated in 10 days On Job Training program by Info-Tech (Jan 2007)
- Participated in the 3 day Nature Camp held at Silent Valley National Park (Nov 2004)

PERSONAL PARTICULARS

Father's Name	: Divakaran.P.M
Date of Birth	: 11.07.1990
Gender	: male
Nationality	: Indian
Language Proficiency	: English, Malayalam
Marital Status	: Single
Passport Number	: L2647826 valid till 2023
Permanent Account Number	: COOPM8825F
Hobbies	: Internet Browsing, Listening to Music

REFERENCE

- Ms. Lathika Sathyanath, Director, Finedge IT Finishing School, Calicut 673019
Mob: +91-9446041520, Email: info@finedge.org
- Mr. Sreejith C A, Scientist 'B', C Radar, L.R.D.E (D.R.D.O), Bangalore-93
Mob: +91- 9916612145
- Mr. Ranjith C, H.O.D of ECE, KMCT College of Engineering, Kallanthode, Calicut 673601
Mob: +91- 9496221286

DECLARATION

I hereby declare that all the information given above is true and correct as per my knowledge and belief.

Place: Calicut

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