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MANJU THOMAS

WOS-C IPR TRAINEE AT C-DOT, BANGALORE.
REGISTERED PATENT AGENT (IN/PA 4641)



OBJECTIVE

To devote myself in performance improvement activities in a growth-oriented organization that offers opportunities to utilize both my technical and analytical abilities.



EDUCATION

M-Tech | KARUNYA UNIVERSITY

2013-2015

M-Tech in COMMUNICATION SYSTEMS with 8.4 CGPA

B-Tech | CE MUNNAR, COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

2009 – 2013

B-Tech in ELECTRONICS AND COMMUNICATION ENGINEERING with 67.87%.



EXPERIENCE

IPR TRAINEE | Centre for Development of Telematics Bangalore

FEB 2022 – PRESENT

- Conducting patent searches and analysis of prior art disclosures.
- Patent drafting.
- Preparing landscape reports on latest technologies.
- Management of patent data.
- Preparing working statement.
- Contributed in C-DOT IPR Handbook preparation.

LECTURER IN ELECTRONIC | IHRD College Of Applied Science Kuthuparamba Kerala

2020 – 2021

- Taught Analog Electronics, Digital Communication, Digital Signal Processing and Wireless communication and Power Electronics.

LECTURER | Malanadu Education Society Kerala

2018-2020

- Managed office administration along with teaching.

LECTURER IN ELECTRONIC | IHRD College Of Applied Science Pattuvam Kerala

2016 – 2018

- Taught Analog Communication, Digital Communication, Digital Signal Processing and Wireless communication



SKILLS

- Knowledge and understanding of Intellectual Property basic legal terminology
- Knowledge in various free and paid patent searching databases.
- Ability to concentrate for lengthy periods of time while maintaining a focus on detail
- Ability to handle multiple tasks and routine responsibilities on a daily basis and a willingness to make judgment decisions
- Effectively manage and communicates confidential issues



CERTIFICATIONS

- **GENERAL COURSE ON INTELLECTUAL PROPERTY(DL101)**
World Intellectual Property Organization – WIPO
- **INTRODUCTION TO THE PATENT COOPERATION TREATY(DL101PCT)**
World Intellectual Property Organization – WIPO
- **2-WEEK PATENT COURSE**
Turnip Innovations
- **SPECIALIZED COURSE ON THE ESSENTIALS OF PATENTS(DL-170)**
World Intellectual Property Organization – WIPO
- **E-TUTORIAL ON USING PATENT INFORMATION**
World Intellectual Property Organization – WIPO



ACTIVITIES

ACADEMIC PROJECT DETAILS

M.TECH

TITLE: HYBRID MODE ANALYSIS OF PATCH ANTENNA FOR WIRELESS APPLICATIONS

Designed a patch antenna with hybrid mode (mode is the distribution of electric and magnetic field under the patch). The patch is mushroom structured, which gives ZOR (Zero Order Resonance) mode and on the ground CML (Complementary Meander Line) structure is etched which gives TM120 mode. Combining these two modes gives advantages like low profile, multiple band and high gain. Simulation is done in CADFEKO.

ACADEMIC SEMINARS

Presented a paper titled 'Efficient Design of Hybrid Patch Slot Antenna Using CML Structure', during IEEE international conference (ICIIECS'15) at Karpagam college of Engineering Coimbatore.