

Name P.S.PRAKASH KUMAR
Designation & Department ASSISTANT PROFESSOR & INFORMATION TECHNOLOGY
Qualification M.E(CSE)
Area of Specialization WIRELESS SENSOR NETWORKS
Date of Joining (KSR IET) 03-06-2013
Experience (as on 01.01.2018) **Teaching:7**
Number of Papers Published **International Journals : 01**
Number of Papers Presented **National Conferences : 02** **International Conferences : 04**



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Publications (International Conferences)

1. Presented "An Energy Efficient Technique for object tracking in Wireless Sensor Network", CSNT, 2013, Gwalior.
2. Presented "Design of smart home environment monitoring system based on Raspberry Pi", ICMSC'15 at Karpagam College of Engineering on 15 and 16 OCT 2015.
3. Presented "Cache Invalidation Mechanisms For Maintaining Cache Consistency", ICETSET 4th and 5th -March-2016, Nandha College of Technology, Erode, .
4. Presented "Intelligence of Safeguard Security based on IOT" -International Conference in innovations in science and Engineering and Technology for Sustainable Development at Muthayammal Engineering College.

Publications (National Conferences)

1. Presented "Object Tracking in Wireless Sensor Networks for Optimizing the Energy using Predictive Technique ", NCFCSCT 2013, Sri Ramakrishna Engineering College, Coimbatore, 2013.

2. Presented “**Integrating and data cleaning on NOSQL**”, Computing and Information Systems 2015, Kongu engineering College, 06.02.15 to 07.02.15.

Membership in Professional Bodies

1. Indian Society for Technical Education (ISTE)

Subject link

PROBLEM SOLVING AND PYTHON PROGRAMMING

Algorithmic Problem Solving : <http://bit.do/eGyvA>
Data, Expressions, Statements: <http://bit.do/eGyvM>
Control Flow, Functions: <http://bit.do/eGyvT>
Lists, Tuples, Dictionaries: <http://bit.do/eGyv6>
Files, Modules And Packages: <http://bit.do/eGywb>

PROFESSIONAL ETHICS IN ENGINEERING

HUMAN VALUES

https://drive.google.com/file/d/1yKoJjbAFeuwOWnwb1J6ht2JZWnky2_IF/view?usp=sharing

ENGINEERING ETHICS

<https://drive.google.com/file/d/176Qp14x0i0ixZxjIVEXXUeKaXfLUcBs6/view?usp=sharing>

ENGINEERING AS SOCIAL EXPERIMENTATION

<https://drive.google.com/file/d/1n0E1hsYk8FdNKwz0iSzBcLWBy1XGplUA/view?usp=sharing>

SAFETY, RESPONSIBILITIES AND RIGHTS

<https://drive.google.com/file/d/1fajpBpRHEslq66VDJMWAEzgJWNingKk6/view?usp=sharing>

GLOBAL ISSUES

https://drive.google.com/file/d/1CHlgm34VuQN-y0_XcNhN5I-muYXdjmlc/view?usp=sharing

NPTEL COURSES COMPLETED

1. Introduction to modern application Development
2. Wireless Ad Hoc Sensor Networks