Profile format for Faculty

For each Faculty give a page covering with Passport size photograph

i. Name : :Ms.V.Sathya

ii. Date of Birth :15/10/1989

iii. Unique id :ET22IT01

iv. Education Qualifications: B.Tech, M.E.,

v. Work Experience : 7 Years
· Teaching : 7 years
· Research : -
· Industry : -
· others : -

vi. Area of Specialization :Computer Science

vii. Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate

Diploma Level

Web Programming, Object Oriented Analysis And Design, , Professional Ethics in Engineering , Software Engineering,Software Architecture,Cloud Computing ,Data Structure And Algorithm,Design Analysis And Algorithms,Artificial Intelligence

viii. Research guidance - NIL

· No. of papers published in National/ International Journals/ Conferences – 15

· Presented a paper in an national conference held at PB College of Engineering,entitledon"Server Resource Utilization By Dynamic Resource Allocation Algorithms"

· Presented a paper in an national conference held at Gojan College of Engineering,entitled on "Identification of Spam Zombie Using SPOT Based on SPRT"

· Master. M.E

· Ph.D-nil

ix. Projects Carried out - Guided 10 Projects

x. **Research Articles Worked**

"MULTI DISEASE PREDICTION USING MACHINE LEARNING" Published in Intelligent Computing And Control For Engineering And Business Systems (ICCEBS)

"CLOUD BASED SMART PARKING SYSTEM" Published in journal of computational and theoretical nano science.

"CHATBOT AS PERSONAL ASSISTANT" Published in international journal of applied engineering research, ISSN 0973-4562, and VOLUME 13.

"DATA TRANSMISSION VIA HUMAN BODY" Published in JETIR, ISSN 2349-5162, and VOLUME 5.

"HOMEDOC: REVOLUTIONIZING PHARMACEUTICAL APPLICATIONS THROUGH NEWER API AND IMPROVED USER INTERFACE" Published in international research journal of engineering and technology, ISSN 2395-0072 and VOLUME 5.

"LOCATION BASED MANAGEMENT OF PROFILE" Published in international research journal of engineering and technology, ISSN 2395-0072 and VOLUME 5.

"SMART SENSOR BASED AUTOMATIC IRRIGATION SYSTEM AND WATERING OF CROPS" Published in international journal of advanced research and innovation, ISSN 2347-325 and VOLUME 6.

"Krypt - an nft marketplace for digital assets using blockchain" 2024 international conference on communication, computing and internet of things, ic3iot 2024 - proceedings, volume , year 2024

"Multi-disease prediction using machine learning" proceedings of the 3rd international conference on computing methodologies and communication, iccmc 2019, volume , year 2019, pages 1102-1105

" Block chain based cloud computing model on evm transactions for secure voting" Proceedings of the 3rd international conference on computing methodologies and communication, iccmc 2019, volume , year 2019, pages 1139-1143

Patents:1

xi. Technology Transfer - NIL

xii. Research Publications - Nil

xiii. No. of Books published with details-NIL