



Department of CSE-AI&ML

Faculty Profile

Name : Mr. Tejavath Balakrishna
Designation : Assistant Professor
Qualification : M.Tech., (Ph.D).
Total Experience : 16 years
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Publications:

1. JOURNAL OF INNOVATION IN COMPUTER SCIENCE & ENGINEERING
JICSE/JUNE 2022/VOLUME-11/ISSUE-2/PAGES:/ISSN:
TITLE: IOT PARADIGM FOR CHECKING ENERGY EFFICIENCY OF BUILDING
2. INTERNATIONAL JOURNAL OF SCIENCE TECHNOLOGY AND MANAGEMENT
IJSTM/July 2022/Volume-11/Issue-7/Pages: 42-54/ISSN: 2394- 1537
Title: A SECURITY PARADIGM FOR IOT IMPLEMENTATION IN RESIDENTIAL
AND COMMERCIAL BUILDINGS
3. Title: INTERNATIONAL JOURNAL FOR ADVANCED RESEARCH IN SCIENCE
AND TECHNOLOGY
IJARST/June 2018/Volume-7/Issue-6/Pages: 73-86/ISSN: 2457- 0362
Title: RESEARCH DIRECTIONS FOR THE INTERNET OF THINGS

4. INTERNATIONAL JOURNAL FOR ADVANCED RESEARCH IN SCIENCE AND TECHNOLOGY
IJARST/MARCH 2018/Volume-7/Issue-3/Pages: 115-124/_ISSN: 2457- 0362

Title: _IOT BASED SMART CITY MANAGEMENT SYSTEM

5. INTERNATIONAL JOURNAL FOR INNOVATIVE ENGINEERING AND MANAGEMENT RESEARCH
IJIEMR/DECEMBER 2017/Volume-6/Issue-12/Pages:530-536/ISSN 2456- 5083

Title: _CONTEXT AWARE INTELLIGENT SERVICES FOR IOT

6. INTERNATIONAL JOURNAL OF REVIEWS ON RECENT ELECTRONICS AND COMPUTER SCIENCE
IJRRECS/September 2014/Volume-2/Issue-9/3231-3236 ISSN 2321-5461

Title: SECURED SCHEME INTENDED FOR MINING ASSOCIATION SYSTEM

Presentations in International Conferences:

- ✓ Participated in 10th international conference on innovations in Computer Science and Engineering (ICICSE-2022) on "**IOT Paradigm for Checking Energy Efficiency of Building**" organized by Department of Computer science and Engineering **GURUNANAK INSTITUTION**, Hyderabad during the period **Sep 16th 2022 & 17th sept,2022**
- ✓ Participated in international conference on innovative trends in engineering and technology on "**A SECURITY PARADIGM FOR IOT IMPLEMENTATION IN RESIDENTIAL AND COMMERCIAL BUILDINGS**" organized by Department of Computer science and Engineering **K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH**, PUNE during the period **July 27 & 28th,2022**

SHORT COURSES FDP/WORKSHOP/SEMINARS/STTP/WEBINAR ATTENDED:

- ✓ Participated in online Two-week national level "**Refresher Course on Machine Learning and Data Science**" organized by **Jawaharlal Nehru Technological University Hyderabad(JNTUH)** Collaboration with **UGC-HRDC** from 12th Dec, 2022 to 24th Dec, 2022.
- ✓ Participated in online five days national level faculty development program on "**applications of geoinformatics and remote sensing in engineering and technology**" organized by civil engineering, **Bharata Ratna Indira Gandhi college of engineering, Solapur** from 19th Sept, 2022 to 23rd sept, 2022.
- ✓ Participated in national level one day workshop on "**entrepreneurships and startup for beginner**" organized by Department of Mechanical Engineering and Electrical engineering **Bharata Ratna Indira Gandhi college of engineering, Solapur** from 15th Sep, 2022.
- ✓ Participated in one-Week faculty development program on "**Amazon Web Services (AWS)**" organized by Department of Computer science and Engineering **SATYABAMA**

INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY) with Collaboration of **BRAIN O VISION SOLUTION INDIA PVT.LTD AND ALL INDIA COUNCIL FOR TECHNICAL EDUCATION(AICTE)** from 22ND Aug, 2022 to 27th Aug, 2022.

- ✓ Participated in one-Day faculty development program on “**How to do quality publications**” organized by Department of Computer science and Engineering **AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING**, Hyderabad from 27th Aug, 2022.
- ✓ Participated in one-week faculty development program on “**Ethical Hacking**” organized by Department of Computer science and Engineering **VNR Vignana Jyothi Institute of engineering and Technology**, Hyderabad from 8st Aug, 2022 to 13th Aug, 2022.
- ✓ Participated in two-week national level faculty development program on “**Emerging Technologies**” organized by Department of Computer science and Engineering, School of Engineering Science and Technology, **Jamia Hamdard Deemed to be University**, New Delhi from 1st Aug, 2022 to 13th Aug, 2022.
- ✓ Participated in online one-week national level faculty development program on “**artificial Intelligence, Machine Learning and Applications**” organized by Department of Electronics and Telecommunication Engineering, **BharataRatna Indira Gandhi college of engineering, Solapur** from 25th July, 2022 to 29th July, 2022.
- ✓ Participated in One Week ISTE Approved Short Term Training Program (STTP) on “**Data Science**” organized by Department of Computer science and Engineering **K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH, PUNE** from 11th July, 2022 to 15th July, 2022.
- ✓ Participated in One Week ISTE Approved Short Term Training Program (STTP) on “**Web Technology**” organized by Department of Computer science and Engineering **K J COLLEGE OF ENGINEERING AND MANAGEMENT RESEARCH, PUNE** from 4th July, 2022 to 8th July, 2022.
- ✓ Participated in three days Faculty Development Program on “**Microsoft Azure AI Engineer Associate**” organized by **ICT Academy with Associated with Microsoft** from 20th June, 2022 to 22nd June, 2022.

MEMBERSHIP CARD:

- ✓ Membership in IARDO (international Association of research and development organization), selected for IARDO silver membership under Academician category for one year from 22.07.2022 to 21.07.2023 with Membership no:1048.

RESOURCE PERSON:

- ✓ Participated as resource person for handling “**TWO WEEKS TRAINING PROGRAMS IN C AND DATA STRUCTURES**” Organized by **SPHOORTHY ENGINEERING COLLEGE, HYDERABAD**.