Faculty Profile

Mr. Tenali Ravi Kumar , B.Tech., M.Tech., (Ph.D)
Assistant Professor, CSE
06.07.2020

HIGHLIGHTS:

- Number of Journal Publications: 46
- H-Index: 7
- Project Funding Received: nil
- Patents Published: 2
- Patents Granted: nil

PROFESSIONAL LINKS:

- Scopus ID: 57208639080
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=57208639080
- Google Scholar ID: Ravi Kumar Tenali
- Anna University Faculty ID: 283382
- AICTE Faculty ID: 1-3706475401
- Anna University Supervisor ID: NA
- LinkedIn: Ravi Kumar Tenali

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 20 Years
- Industrial Experience: nil

AREA OF SPECIALIZATION:

- Cloud Computing
- Cyber Security
- Data Mining
- Networking

PATENTS PUBLISHED/GRANTED:

- **202441097006**-IoT Based Environmental Hazard Detection System With Ai.
- **202441097039**-Autonomous Fleet Management Using IoT And Machine Learning

COURSES CERTIFIED:

- Coursera- Communication Skills for University Success- May 2020

- HackerRank- Problem Solving(Basic)-Sep 2020

- Coursera- SQL: A Practical Introduction for Querying Databases-Aug 2024

- NPTEL-Cyber Security and Privacy-Oct 20

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

1	"Two week Infosys Faculty Enablement program [**FEP**]", *02nd – 14th April 2006, conducted by Infosys Limited @ Infosys Technologies Ltd., Hyderabad.*
2	"Two Week Staff Development program [**SDP**] on DATAMINING", *12th – 23th November 2007, sponsored by AICTE@ Sona College of Technology , Salem, Tamilnadu.*
3	"Two Week Staff Development program [**SDP**] on WIRELESS NETWORKS", *8th – 19th June 2009, sponsored by AICTE@ Vignan's Engineering College,Vadlamudi, Guntur.*
4	"Infosys Campus Connect Faculty Enablement program [**FEP**]", *16th –20th November 2009, conducted by Infosys Limited @ PragatiEngineering College, Kakinada.*
5	"Two day National Level Faculty Development program [**FDP**] on RECENT ADVANCES IN MODELING LANGUAGE & NETWORK PROGRAMMING ", *3rd – 4th December 2010, in association with TCS, Hyderabad@ Narasaraopeta Engineering College,Narsaraopet.*
6	"OBJECT ORIENTED ANALYSIS AND DESIGN USING UML WITH ESSENTIALS OF RATIONAL SOFTWARE ARCHITECT", *10th – 12th January 2011, by IBM Software Education.*
7	"National Workshop on SOFT COMPUTING", *27th January 2012, organized by Department of Computer Science @ AdikaviNannaya University, Rajahmundry.*
8	"National Workshop on SOFT COMPUTING TECHNIQUES & DATA ENGINEERING ", *30th – 31st March 2012, organized by GITAM Institute of Science @ GITAM University, Visakhapatnam.*
9	"National Seminar on CLOUD COMPUTING", *07th – 8th September 2012, organized by GITAM Institute of Science @ GITAM University, Visakhapatnam.*
10	"Faculty Development program [**FDP**] on SOFT SKILLS & EFFECTIVE TEACHING", *06th – 11th May 2013, organized by Seventh Sense Talent Solutions @ Narsaraopeta Engineering College, Narsaraopet.*
11	"Infosys Campus Connect Faculty Enablement program [**FEP**]", *08th – 12th July 2013, conducted by Infosys Limited @ Swarnandhra College of Engg. & Tech, Narsapuram.*
12	"Two Day National Level Workshop on COMPUTATIONAL BIOLOGY",*4th – 5th July 2014, @ KKR & KSR Institute of Technology and Sciences, Guntur.*
13	Two Day Workshop on "DIGITAL SYSTEM DESIGN AND VERIFICATION USING SYSTEM VERILOG", *17th–18th March 2016 @ K L University, Guntur.*
14	"Faculty Development program [**FDP**] on OUTCOME BASED EDUCATION", *06th – 11th June 2016, jointly organized by Electronics & ICT Academy and NIT, Warangal @ Dhanekula Institute of Engg. & Tech, Vijayawada.*
15	Two Day Workshop on "BIG DATA ANALYTICS", *22nd - 23rd July 2016 @ Andhra Loyola Institute of Engineering & Technology, Vijayawada.*
16	"One Week National Level Workshop on BIG DATA & HADOOP", *2nd – 6th August 2016, delivered by Innovians Technologies (India) @ Shri Vishnu Engg. College for Women (Autonomous), Bhimavaram.*
17	"One Week National Level Faculty Development program [**FDP**] on BIG DATA ANALYTICS", *2nd – 6th August 2016, under TEQIP-II @ Shri Vishnu Engg. College for Women (Autonomous), Bhimavaram.*
18	"One Week Short Term Course on "WEB APPLICATION DEVELOPMENT using PYTHON and DJANGO", *10th – 14th August 2016, under TEQIP-II @ Shri Vishnu Engg. College for Women (Autonomous), Bhimavaram.*
19	Two Day Workshop on "BIG DATA ANALYTICS using HADOOP", *16th–17th September 2016 @ Andhra Loyola Institute of Engineering & Technology, Vijayawada.*
20	"Faculty Development program [**FDP**] on ADVANCEMENTS IN CLOUD COMPUTING SERVICES AND

ITS APPLICATIONS", *17th – 19th November 2016, jointly organized by CSE & IT Departments , Vijayawada @ Andhra Loyola Institute of Engineering & Technology, Vijayawada.*

21 Two Day Workshop on "WEB DEVELOPMENT USING ANGULARJS", *17th–18th February 2017 @ Andhra Loyola Institute of Engineering & Technology, Vijayawada*

22 Two Day Workshop on "CORE NETWORKING OF ISP AND SOFTWARES IMPLEMENTED IN BSNL", *14th–15th February 2017 @ BSNL Krishna SSA, Vijayawada*

23 A 120 Hours Training on "DATABASE DESIGN AND PROGRAMMING WITH SQL", *12th May 2017 by Oracle Academy @ Andhra Loyola Institute of Engineering & Technology, Vijayawada*

24 Three Day Workshop on "FACULTY SKILL ENHANCEMENT PROGRAM", *05th, 12thand19th September 2017 @KoneruLakshmaih Education Foundation, Guntur.*

25 Two Day Workshop on "AWS SKILL GURU PROGRAM", *18thand19th June 2018 @ VFSTR Deemed to be University, Guntur.*

26 Three Day National Workshop on "CYBER SECURITY", *02nd -04th August 2018 @KoneruLakshmaih Education Foundation, Guntur.*

27 One Day Workshop on "IOT Applications using AWS Cloud", *10th March 2020 @KoneruLakshmaih Education Foundation, Guntur.*

PROFESSIONAL MEMBERSHIPS:

- Computer Society of India (CSI) : N0068502

- Indian Society for Technical Education (ISTE) : LM 83388

- Computer Science Teachers Association (CSTA) : 5009654

- International Society for Research and Development (ISRD) : M4150906223

- Institute of Research Engineers and Doctors (IRED) : AM101000582930

OTHER DETAILS (If any):

- Infosys- TTT Program on Java Programming, July 2021

- Virtusa-TTT Program on Full Stack Engineering, Jul-Aug 2021

- Wipro- Certified Faculty Program on .Net Full Stack Oct-Nov 2023