

RESUME

UMA SANKARI.V

Designation: Assistant Professor-Oak

Unique id:ET21IT07



WORK EXPERIENCE

Teaching Experience :4 YEARS

PROJECTS

Forensic Analysis for Collaborative **Network Security** Management System.

Identification and Mitigation of **Inference Attacks** on Online Social Networking Sites.

Software testing on real time "**Autobill Application**" with manual testing.

CO-CURRICULUM ACTIVITIES

Completed **Core java** course.

Completed **Software Testing course** (Manual and Automation testing).

Completed online course on **Elements of AI**.

Completed online course on **Robotic Process Automation**

Completed online course on "**The fundamentals of Digital Marketing**" awarded online certificate by google digital unlocked.

Conducted SOF National Cyber Olympiad held during Dec.2018/Jan.2019.

PUBLICATION

"Vulnerabilities of Remote Command Injection:IMEI Threats on Information Security on Modern Smartphones" in International Journal For Scientific Research and Development(IJSRD-2019).

"Collective sanitization methods to prevent and detect the inference attacks in online social networking sites" in International Journal of Emerging Technology in Computer Science and Electronics(IJETCSE-2019).

"Identification and Mitigation of Inference Attacks on Social Networking Sites" in International Conference on Distributed Intelligent Computing (ICDIC 2016).

FUNCTIONAL SUMMARY

Functional testing tools : Selenium, Quick test professional
Bug tracking tools : QC(ALM), Bugzilla,Jira.
Security testing tools : HP WebInspect, Cain& Abel, Metasploit, Wireshark

WORKSHOP/FDP attended

Visited “**KaashivInfotech**” as one day workshop program.
Participated in the workshop on“**An approach on Oracle10g**”.
Certified “**Language Development Programme**” conducted by Ma FoiRandstad.
Attended “**Netsware Conferral’12**” as two day National workshop on Networking.
Participated in the workshop on “**Role Model Teacher and Emotional Intelligence**”
conducted by “CK College of Engineering and Technology”.
Attended TWO days Faculty Development Programme on “**Blockchain Technology**”
conducted by St.Anne’s College of Engineering and Technology,Panruti.
Attended FIVE days Faculty Development Programme on “**Blockchain Technology**”
conducted by St.Anne’s College of Engineering and Technology,Panruti.
Attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on
“**Industrial Robots for Future Factories**” from 04/10/2021 to 08/10/2021 at
NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY.
Attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on
“**Augmented Reality/Virtual Reality And Its Applications**” from 13/09/2021 to
17/09/2021 at NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY.
Completed LEVEL 1 Training under esaksham,a joint initiative of ministry of education
of India,AICTE and CPF.
Participated in the NITTTR- AICTE Recognized Faculty Development Programme on
Cyber Crime and Forensic Tools Conducted by Information Management and
Emerging Engineering Department as one week programme.
Attended the 3 day faculty development program organised by IMARTICUS LEARNING
on **Machine Learning** with wine review dataset.

Attended two days workshop on **CYBER ATTACKS and WEB APPLICATION SECURITY** by VIT.

Attended five days FDP Conducted by Sri SaiRam Engineering College on **"Artificial Intelligence in healthcare"** .

Received **best mentor certificate-skill rack performance** from department of Information Technology in the year 2021.

Participated in online webinar on "Innovation in cyber security using image steganography and its online tools" on 26th April, 2022.

Attended two days online workshop in "cyber attacks and web application security"

Attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on **"Internet of Things and Human computer Interaction"** from 25/10/2021 to 29/10/2021 at NATIONAL INSTITUTE OF TECHNOLOGY GOA.

Participated in IP Awareness/Training program under National intellectual property awareness mission on April 18, 2022.

Participated in the one week AICTE Recognized Faculty Development Programme on "cyber crimes and forensic tools" from 23/05/22 to 27/05/22 at Sri Sairam Engineering college.

Participated and completed successfully 5 DAYS FDP on "NO CODE LOW CODE MACHINE LEARNING TECHNIQUES" from 19/12/2022 to 23/12/2022 at Sri Sairam Engineering college.