

DR. ASLAM J KARJAGI

M.Tech(CSE), Phd(Cyber Security)

Associate Professor,

Mentor

Contact No.: +91-7892529422,

email-id: aslamkarjagi88@gmail.com

About Me

I look forward to associate myself with an organisation, where there is a potential for growth and realisation of my abilities and skills.

I am passionate about seeking innovations and novelty in teaching -learning process.

TECHNICAL SKILLS

1. Operating systems :All versions of Windows ,Linux, Kali Linux ,Ubuntu
2. Courses Handled : Ethical Hacking, Cyber forensics, Cyber Security, Mobile forensics DBMS, DSA
3. Area Of Interest: Mobile Forensics, Data Base Management System, Computer Network, Computer Graphics & Visualization.
4. Tools: Burp Suite, Manual SQLmap
5. Vulnerabilities - Cross-site scripting , SQL Injection, Writing payloads

LANGUAGE

- English
- Hindi
- Urdu

EXPERTISE

- Creativity
- Negotiation
- Critical Thinking
- Leadership

RESEARCH(PHD) SUPERVISOR/GUIDE

Research Centre : Dept of CSE , Secab. Institute of Engineering &Technology, Vijayapura University- Visvesvaraya Technological University VTU, Belgavi

Year of registration as a guide : May 2025

EXPERIENCE(INDUSTRY & ACADEMICS)

Industry : Intern at Accentuate Pvt Ltd, Bangalore (2012)

Institute : Secab. Institute of Engineering &Technology, Vijayapura

Designation : Associate Professor

Duration : 2012 - Till date

Experience : 13 years

EDUCATION

Visvesvaraya Technological University VTU, Belgavi

Phd (Development of Novel Forensics framework to Extract Knowledge from Mobile devices)- Cyber Forensics/Cyber Security
2024

AMC Engineering College, Bangalore
Master of Technology(CSE)
2010-2012

BLDEA's Engineering College, Bijapur

Bachelor of Engineering(CSE)
2006-2010

PERSONAL DETAILS

Name : Aslam Jinna Karjagi

Father's name : Jinna Mehboob Karjagi

Date of birth : 20-12-1988

Nationality : Indian

SPONSORED PROJECTS

1. Project titled "Bionic Arm " was sponsored by VTU, Belgavi under Innovation Project of UG final year for the year 20-21. The amount received was Rs 5000.00.
2. Project titled "TOWARDS SAFER VEHICLES/DRIVING WITH ADVANCED FEATURES, COLLISION DETECTION AND FEATURES OF AIRBAGS MECHANISM IN 2 WHEELER " was selected & sponsored by KSCST, under 45th series for the year 21-22. The amount received was Rs 6000.00.
3. Project titled "DESIGN AND DEVELOPMENT OF SYSTEM TO DETECT AND MITIGATE CROSS SITE SCRIPTING ATTACK " was selected & sponsored by KSCST, under 46th series for the year 22-23. The amount received was Rs 4000.00.
4. Project titled "DESIGN AND DEVELOPMENT OF A FRAMEWORK FOR DATA EXTRACTION AND ANALYSIS FROM ANDROID-EMBEDDED SMART-PHONES " was selected & sponsored by KSCST, under 46th series for the year 22-23. The amount received was Rs 4000.00.
5. Project titled "Bionic Fourarm" being selected by NAIN(New age Incubation Network) Govt of Karnataka for the year 20233-24. The amount received is 1,50,000.00.
6. Project titled "DESIGN AND DEVELOPMENT OF A FRAMEWORK FOR DATA EXTRACTION AND ANALYSIS FROM MOBILE DEVICES" being selected by NAIN(New age Incubation Network) Govt of Karnataka for the year 20233-24. The amount received is 75,000.00.
7. Project titled "IOT BASED GESTURE VOCALIZER GLOVE FOR DEAF AND DUMB PEOPLE " was selected & sponsored by KSCST, under 46th series for the year 24-25. The amount received was Rs 4500.00.

MEMBERSHIP DETAILS

- 1)Associate Member of Universal Association of Computer and Electronics Engineers (UACEE), USA.
- 2)Member of Computer Science Teachers Association (CSTA), New York, USA.
- 3)Member of International Association of Engineers (IAENG), Hong Kong.
- 4)Life Member of Indian Society of Technical Education (ISTE), ID:LM 114238, India.
- 5)The Society of Digital Information and Wireless Communications (SDIWC), USA, ID: 21361
- 6)International Computer Science and Engineering Society (ICSES).
- 7) Michigan Association for Computer Users in Learning ,USA

RESEARCH PAPERS PUBLISHED AND PRESENTED

1. Published research paper titled : Mobile forensics for Android smart phone at scopus indexed Q4 journal titled: Journal of Harbin Engineering University Vol 44 No. 8 August 2023.
2. Published research paper titled : DESIGN OF A FRAMEWORK FOR DATA EXTRACTION AND ANALYSIS FROM ANDROID-EMBEDDED SMARTPHONES at scopus indexed Q2 journal titled- Russian Law Journal volume XI issue 03 during 2023.
3. Published research paper titled : Forensic Investigation of Mobile Phones Utilizing Mobile Forensics Tools at scopus indexed Q3 journal titled- European Chemical Bulletin Volume -12, issue-5 (2023) , during 2023 (doi: [10.31838/ecb/2023.12.5.485](https://doi.org/10.31838/ecb/2023.12.5.485)).
4. Published research paper titled : Exploring Algorithms For Data Extraction In Android Mobile Devices: A Detailed Survey at scopus indexed Q3 journal titled: Nanotechnology Perceptions during 2024.
5. Presented technical paper in International conference on “Congestion control in AD-HOC networks” held in Pattaya,Thailand (through video call during 2011.)
6. Presented technical seminar in National conference on “Expert control congestion control in wireless sensor network” during 2011 at Shirdi Sai Engineering College Bangalore.
7. Presented technical seminar in National Conference on “Deterministic Key Predistribution in Wireless Sensor Networks using finite Affine Plane”, during 2012 at AMC Engineering College Bangalore .
8. Presented technical paper in International conference on “An intrusion detection model based on Immunity for wireless sensor network dynamically, Thailand (through video call during 2012.)
9. Presented paper with IEEE Bangalore Chapter titled:” A Comprehensive Study of Forensics Framework To Unearth Methods for Extracting Knowledge From Forensic Data of Digital Devices” At HIT, Nidasoshi Dec 2016.
10. Presented paper in International journal of Creative research Thoughts-ISSN:2320-2882 ,titled-
11. “HEALTH CARE IOT”, 02-April-2018.
12. Presented paper in International journal, titled:Towards a Dynamic Revelation of Shrewd Administrations in the Social Internet of Things, 2017.
13. Presented paper in International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering, titled: A Data Mining Framework with Machine Learning for Healthcare Analysis using WEKA on 2018/7/27.
14. Presented paper in International Research Journal of Engineering and Technology(IRJET) IOT ENABLED SMART GARDENKITALONG WITH WEATHER STATION on July 2020.
15. Presented paper in International Research Journal of Engineering and Technology(IRJET) on Missing Child Identification Using Face Authentication.
16. Participated and Presented seminar on “Soft Computing and Intelligent Networks” in National Conference on 28-04-2011 at AMC Engineering College Bangalore.

WORKSHOP /FDPS ATTENDED

- 1) Participated & attended a two day National Level Workshop on “Research writing and problem solving” held at AIMT Bhatkal on 29th & 30th Dec, 2012.
- 2) Participated & attended a two day Faculty Development Programme on “Recent trends in Technology” held at VTU Belgaum held on 10th & 11th January, 2013.
- 3) Participated and attended a three day Faculty Development Programme on “Research Issues & Distributed Sensor Network” held at ,Bagalkot Karnataka, from 22nd -24th Aug ,2013.
- 4) Participated and attended workshop on “Software Defined Data Center” held at S.J.C Institute Of Technology, Chikkaballapur, Bangalore on 9th & 10th Jan, 2014.
- 5) Participated and attended a two day workshop on “Strategic Planning For Institutional Development” held during 12-13, May, 2013 at NMIT Bangalore ,India under TEQIP–II.
- 6) Participated and attended Faculty Development Programme on “ Networking 101 and Network Access Control” at BLDECET, Bijapur held on 18th and 19th of October, 2014.
- 7) Participated and attended Faculty Development Programme on “Teaching Pedagogy” at Secab. Institute Of .Engineering & Technology, Bijapur on 20th October,2015.
- 8) Participated and attended Faculty Development Programme on “Trends in Computing Research” from 15-june-2015 to 18-june-2015 at Visvesvaraya Technological University, Belgavi.
- 9) Participated and attended One Week Short Term training programme (STTP) on “Outcome Based Education and Assessment(OBE&A) Methodologies” at BLDEA’s Polytechnic Campus from 7th Dec to 11th December 2015.
- 10) Participated and attended 1 week Faculty Development Programme on “Outcome Based Education & NBA Accreditation” from 18-jan-16 to 23-jan-16 at Secab. Institute Of .Engineering & Technology, Bijapur.
- 11) Participated and attended two days Faculty Development Programme on “Teaching Methodology” from 06-nov-15 to 07-nov-15 at Secab. Institute Of .Engineering & Technology, Bijapur.
- 12) Attended three days workshop on “Outcome Based Education” at Secab. Institute Of .Engineering & Technology, Bijapur Jan 2017.
- 13) Attended awareness programme on “Cyber Threats” at Secab. Institute Of .Engineering & Technology, Bijapur Nov 2016.
- 14) Attended workshop on “Teaching – learning Pedagogy” at Secab. Institute of .Engineering & Technology, Bijapur Dec 2016.
- 15) Attended -Technical seminar on “Mathematical modeling & steps towards research”
- 16) Attended “awareness workshop on Hackathon- 17” Organized by AICTE
- 17) Attended International conference on Advances in Science and Technology.
- 18) Attended “Research methodology”- external Colloquium
- 19) Attended “Recent trends in image processing ”- external Colloquium
- 20) Attended “Awareness program on CBCS(Choice Based Credit System)” at VTU Belgavi.
- 21) Attended one week Faculty Development Program on “Machine Learning Using Python” from 28-04-2018 to 03-05-2018.
- 22) Attended one week workshop on “GPUs IGNITE ARTIFICIAL INTELLIGENCE,MACHINE LEARNING & DEEP LEARNING” from 06-02-2018 to 10-02-2018.
- 23) Completed 1 week training on R programming language from 15-4-20 to 21-4-20 offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
- 24) Completed 1 week training on BOSS Linux, April 22nd 2020 onwards, offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

ACHIEVEMENTS

1. Authored book on: 'Problem Solving Through C Programming' (available on Flipkart & Amazon)
2. Outreach trainer from IISC Bangaluru on Cyber Security awareness programme.
3. Certified Mentor
4. For the subject Data structure & application, understanding of stack concept was made practical by using "test tube model". This was accepted & appreciated by VTU e-learning special officer Mysuru. And also it was proposed that after further compilation the same model will be shared to all the colleges under VTU.
5. Blood bank - Online with more than 300 volunteers, 730 followers
6. High Performer (HP) for 08 consecutive years.
7. Proficiency level 'A' certification for English
8. IIT - Bombay Spoken tutorial - Coordinator
9. Workshop on web design - Organized
10. Workshop on Pre Placement Training- Conducted
11. Organized IIT Delhi -National Network Championship workshop
12. Question paper setter for Post Graduate courses at VTU(state university), Belgavi
13. Reviewer at Second IEEE International Conference on Advances in Information Technology (ICAIT-24) is being organized at Adichunchanagiri Institute of Technology, Chikkamagaluru, Karnataka, India, during 24th- 27th July 2024 in association with IEEE Bangalore Section.

DECLARATION

I hereby declare that the above-mentioned information is true to the best of my knowledge and would be glad to provide any other information as & when required .

Contact: +91-7892529422

email-id: aslamkarjagi88@gmail.com

Address: Raheem Nagar, Vijayapura
karnataka

Dr Aslam J Karjagi