

CURRICULUM VITAE

LAKSHMAN JI (Ph.D.) THESIS SUBMITTED

Department of Computer Science & Engineering / Application

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OBJECTIVE-

Seeking A Position as Assistant Professor at A University/college Where I Can Continue To Be An Effective Teacher Through Clearly Communicating My Expectations To Students, Skillful Presentations To Secure A Position As Assistant Professor And Utilize My Dedication To Foster Quality Education Required For A Child's Development. Teaching and research in the fields,

Personal Information

Father Name	: HEERA LAL (HEAD MASTER)
Date of Birth	: 18 JUL-1991
Marital Status	: Married
Nationality	: Indian
Languages	: English and Hindi.
Address	: Kanpur

TITLE OF PH.D DISSERTATION : "ROBUST DIGITAL WATERMARKING TECHNIQUES FOR PROTECTION COPYRIGHT"

RESEARCH INTERESTS: Computer Networks, Wireless Sensor Networks, Image Processing, Digital Watermarking , Cloud Computing, Software Defined Networking, microservices Architecture using cloud services, software development using microservices architecture and cloud services

PH.D. STATUS : THESIS SUBMITTED

- International Journal Publications : 4**
- International Conferences : 2**

- **Total Research Paper published** : 6
- **Industrial experience** : 5 **Java software developer**
- **teaching experience** : 2 **years Teaching experience**

PROFESSIONAL EXPERIENCE- Industry

1. Working as a java **Software Engineer** with **Vengai Software Solutions Pvt Ltd, Hyderabad** **15 February-2016 - 26-April,-2019** - Current which Provides The Best Environment for innovation and Business Growth. URL – <http://vgsoft.com/>
2. Working as a **Senior Java Developer** with **BOTREE SOFTWARE INTERNATIONAL PVT LTD, Chennai Jun -2019** -to – 17 AUG- 2020 Current which Provides the Best Environment for innovation and Business Growth. URL- <https://botreesoftware.com/>
3. Working as a Assistant professor in Department of Computer Science & Engineering / Application at **IEC College** Of Engineering & Technology Greater Noida (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow) Uttar Pradesh from **12 Nov -2020** -to –17 **Aug** 2021 URL - <https://www.iec.edu.in/>
4. Working as Assistant professor in Department of Computer Science & Engineering / Application at **Bansal Institute of Engineering & Technology** – Lucknow (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow) Uttar Pradesh from **12- Oct -2021 -to 24 Aug 2022** , UR- <https://www.bansaliet.in/>

Current Organization (Teaching)

Currently working as Assistant professor in Department Computer Application at **Noida Institute of Engineering and Technology - [NIET], Greater Noida Autonomous Engineering colleges** (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow) Uttar Pradesh from **15 September 2022 - to – Till Date** URL- <https://www.niet.co.in/>

Responsibilities:

- Conducted the subject lectures regularly, keeping an eye on the understanding of the students
- Carried out debate sessions in regular classes to help students to understand the subject better

- Profound knowledge of the subject areas and ability to teach students by using various methods
- Daily activity and attendance report
- Time to Time assignments
- Syllabus Planning and Design
- Time to Time Activities
- Motivating Students
- Feedback of Students
- Question paper design
- presentation preparation for the lecture notes and guidelines

EDUCATIONAL QUALIFICATIONS: -

- **Ph.D. 2017 (THESIS SUBMITTED NOV 2021).** in Computer Science and Engineering
SARVEPALLI RADHAKRISHNAN UNIVERSITY BHOPAL
- **Area of Research: "ROBUST DIGITAL WATERMARKING TECHNIQUES FOR PROTECTION COPYRIGHT"**
- **MASTER OF TECHNOLOGY -M.Tech.** in Computer Science and Engineering 2017, Bansal Institute of Engineering and Technology Lucknow (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow)
- **PG-Diploma in** video production 2015 from Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya Bhopal MP
- **MASTER DEGREE -MCA** Master Of Computer Application 2014,IEC COLLEGE OF ENGINEERING AND TECH. GREATER NOIDA (Affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow)
- **DEGREE-B.C.A (Bachelors Of Computer Application)** 2010 from Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya Bhopal MP.
- 12th Passed from U.P Board (2006)
- 10th Passed from U. P Board (2004)

Seminar

1. **Java programming Language** in March 2015 "oracle corporation" **DURGA SOFTWARE SOLUTIONS** Hyderabad,
2. **Oracle database** seminar in March 2015 "Oracle corporation" **DURGA SOFTWARE SOLUTIONS** Hyderabad
3. **UI Technologies** - seminar in April-2015 HTML CSS, Bootstrap JavaScript, Angular 8, React JS, Domain Registration with web hosting **Naresh i Technologies** Hyderabad
4. **4G Wireless Technology** seminar in October 2019 "HCL " Chennai

SUBJECTS TAUGHTS

- ✓ **Java Programming**- OOPS, access modifiers, Exception Handling multithreading,
- ✓ **DBMS**- Data Models in DBMS, Normalization in SQL (DDL DML DRL TQL JOIN)
- ✓ **Web design** (Web Technology)- HTML CSS, Bootstrap JavaScript
- ✓ **PHP**: MySQL Database
- ✓ **Design Patterns** in Java
- ✓ Operating system
- ✓ **Digital electronics**
- ✓ computer system organization
- ✓ Software Engineering

Work Experience: as JAVA Trainer

Java Programming - J2SE, J2EE, OOPS concepts, access modifiers, Methods, Constructors. Abstraction Exception Handling, File Handling, Multi-Threading, Collections (Lists, Sets, Maps, Array). java 8 ,9 features Concurrency API

- Technologies-Servlets, JSP, JDBC,
- Framework- - Spring5. spring boot2
- ORM Tools- Hibernate5, JPA

- web service- restful web services, **JAX-RS**, **JAXB** xml, Jackson api for json, http methods rest
- Web Technologies- HTML CSS, Bootstrap JavaScript
- web frameworks- Angular 8, React JS
- Web Server-Apache Tomcat, Glass Fish,
- Database- Oracle, MySQL, mongo dB
- IDE- **Eclipse**,
- Editor- Notpad, Visual Studio Code, Edit plus
- Web Design: - HTML, CSS, java Script, bootstrap

LIST OF PUBLICATIONS (SCOPUS AND WOS-ESCI, INDEXED JOURNALS)

1- (**Lakshman Jia, Dr. M.Sivak Kumar**) **Robust Digital Watermarking Techniques for Protecting Copyright** IT in Industry, Vol. 9, No.1, 2021, Published Online 18-Mar-2021 (ISSN Online: 2203-1731)

URL-

(http://www.it-in-industry.org/index.php/itii/article/view/279/241?fbclid=IwAR2786l6RgB5_1OcjslIc641dtNCUg9pnkNM-eUFm4MYqjPj3WzUUfSedVE)

2- (**Lakshman Ji^a, Dr. M.Sivak Kumar^b**) **Design and Implementation of Robust Digital Watermarking using Hybrid technique for Copyright Protection Digital data**

Turkish Journal of Computer and Mathematics Education Vol.12 No.3(2021),
page no -4839-4845 (E ISSN: 1309-4653)

URL- (<https://turcomat.org/index.php/turkbilmat/article/view/1988/1721>)

Scopus indexed - (<https://www.scopus.com/sourceid/21100902608>)

3- (**Lakshman Ji^a, Dr. M.Sivak Kumar^b**) **Robust Digital Watermarking Techniques for protecting copyright Applied to Digital Data: A Survey**

Turkish Journal of Computer and Mathematics Education Vol.12 No.3 (2021), page no - 3819-3825 , (E-ISSN: 1309-4653)

URL- (<https://turcomat.org/index.php/turkbilmat/article/view/1669/1415>)

Scopus indexed - (<https://www.scopus.com/sourceid/21100902608>)

4 - (**Lakshman Ji, Dr. M.Sivak Kumar, Dr. Varsha Namdeo**) **Copyright Protection in Insecure Communication Channels Using a Robust Digital Picture Watermark**

Design Engineering Issue: 8 Pages: 3614-3628, (E-ISSN: 0011-9342)| Year 2021

URL

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http://www.thedesignengineering.com/index.php/DE/article/view/5308?fbclid=IwAR2wNQcHyDUVyBjb2pH8wq-LBCf1UrSF_1awRmQyJbyTi5r11ht8IZbQGdU)

Scopus indexed - (<https://www.scopus.com/sourceid/28687>)

5- “Relative Analysis of Indiscernible Text Digital Watermarking ”

Lakshman ji -International Journal of Computer Science Trends and Technology (IJCST) – Volume 5 Issue 3, May – Jun 2017 Page-47-51 (<http://www.ijcstjournal.org/>)

6- Indiscernible Text Digital Watermarking

Lakshman ji -International Journal of Advanced Research in Computer Science and Software Engineering (IJARCSSE)Volume 7, Issue 5, May 2017
<http://www.ijarcsse.com/index.php/ijarcsse>

Declaration: -

I, hereby declare that all the above Information is best and true in my knowledge

Date :

Place: (Noida)

(LAKSHMAN JI)