

CURRICULUM VITAE



Ramavath. Lalu Naik

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Career Objective:

To associate myself with a professionally driven esteemed organization by pursuing a challenging, dynamic, responsible and rewarding career and applying my professional expertise, skills and enthusiasm in a position for career growth in an Organization

Educational Qualification Summary:

Educational Qualification	College/University	Specialization	Year of study	Percentage
Ph.D	JNTUA ANANTAPUR	CSE	2017	
M.Tech	JNTUA	CSE	2002-2004	68.31
B.Tech	JNTUH	CSE	1998-2002	60.33

Work Experience:

- Worked as **Asst. Prof.** in MLEC Singarayakonda. from 2004-2006
- Worked as **Associate Professor** in NARASARAOPETA ENGINEERING COLLEGE at NARASARAOPETA from 2006-2011.
- Working as **Associate Professor & HOD** in TIRUMALA ENGINEERING COLLEGE at NARASARAOPETA .Since 2011-2017.
- Working as **Professor** in VARDHAMAN COLLEGE OF ENGINEERING at HYDERABAD. Since 2017- 2021.

Journals:

1. Published “Provably Secure Quantum Key Distribution Protocols in 802.11 Wireless Networks”, International Journal of Computer Science and Information Technologies, Vol. 2 (6), Pg: 2811-2815, 2011, ISSN: 0975-9646, **Impact Factor: 2.93**.
2. Published “Quantum Cryptography with key Distribution in Wireless Networks on Privacy Amplification”, International Journal of Computer Networks and Wireless Communications (IJCNC), Vol. 1, No. 1, December 2011, ISSN: 2250-3501, **Impact Factor: 0.421**.
3. Published “Towards Secure Quantum Key Distribution Protocol for Wireless LANs: A Hybrid Approach”, **Springer Journal of Quantum Information Processing**, Vol. 14, Issue.10, Sept. 2015, Pg: 1-8, **SCI indexed Journal**, ISSN: 1570-0755, **Impact factor: 1.923**, DOI: 10.1007/s11128-015-1129-3.
4. Published “Secure Authentication of BB84 Quantum Key Distribution Protocols”, International Journal of Computer Engineering and Technology, Vol. 3, Issue 2, pp. 280-287, July-Sept, 2012, ISSN: 0976-6375, **Impact Factor: 6.1302**.
5. Published “Multiparty Secure Communication by using Quantum Key Distribution Protocols”, in Proc. of UGC Sponsored 1st National Conference on Communications, Networking and Mobile Computing, Jan. 20-21, 2012, JNTUA College of Engineering, Pulivendula.
6. Published “Strong Reputation Management Mechanism in the Hybrid Cloud”, International Journal of Creative Research Thoughts (IJCRT), Vol. 6, No. 1, March 2018, ISSN: 2320-2882, pp-1284-1288 **UGC**.
7. Dr. R. Lalu Naik, “**Secure Quantum Key Distribution for Zero Knowledge Protocols (ZKP)**”, June 19 Volume 5 Issue 6 , International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRSCE), PP: 23 -27 **ugc**, **Impact Factor: 2.402**.
8. Published “Implementation of Authenticated Hybrid QKD Protocols for 802.11 LANs”, **International Journal of Innovative Technology and Exploring Engineering (IJITEE)** ISSN: 2278-3075, **Volume-9 Issue-4, February 2020**,

International conferences

1. R. Lalu Naik 2011, "Secure Quantum Key Distribution Protocol Using Dense Coding Attack", Proceedings of International Conference on Productivity, Quality, Reliability, Optimization and Modelling (ICPQROM-2011), New Delhi, India, February 07-08, 2011.
2. R. Lalu Naik 2011, "Markova scheme for credit card fraud detection", Proceedings of International Conference on Advance Computing, communication and Networks'11 (ICACCN-2011), INNS Organized by Universal Association of Computer and Electronics Engineers at Chandigarh, India, June 02-03, 2011.
3. Dr. R. Lalu Naik, "Implementation of authenticated hybrid QKD Protocols for 802.11 LAN", **SPRINGER** 3rd International Conference on Data Engineering and Communication Technology (ICDECT), Stanley College of Engineering and Technology for Women, Abids, Hyderabad, Telangana, India, 15 – 16 March, 2019.

National conferences

1. R. Lalu Naik "Multiparty Secure Communication by Using Quantum Key Distribution Protocols" at National Conference (NCCNMC-2012), JNTUA College of Engineering, Pulivendula, during 20th and 21st Jan 2012.
2. R. Lalu Naik "Research trends in computer networks" at National workshop, JNTUA College of Engineering, Pulivendula, during 21st and 22nd December, 2011.

Books Published:

Title: Quantum Cryptography and Information Security

ISBN NO: 978-613-9-98097-0

LAMBERT Academic Publishing

Academic Administration

- Worked as Head of Department in Tirumala engg college from may 2011 to jult 2018.
- Worked as coordinator for NBA and NAAC work at Tirumala Engineering College.
- Processing and installation of Department Laboratories like python, big data and hadub, etc.,

Short Term Courses Attended

1. Attended two days National workshop on "Emerging Trends in Computer Engineering" organized by Dept of CSE & IT, Narasaraopeta Engineering College during 27th and 29th september 2008.
2. Attended One week workshop at Vignan's Engineering College, Vadlamudi on "information security" from 23-01-2012 to 28-01-2012.

3. Attended Two week workshop at Narasaraopeta Engineering College, Narasaraopeta on “BIG DATA ANALYTICS” from 11-03-2016 to 21-03-2016.
4. Attended One day workshop at JNTUK, Kakinada on “RESEARCH METHODOLOGIE” from 24-11-2009 to 24-11-2009.
5. Attended Two week workshop at Tirumala Engineering College, Narasaraopeta on “INTRODUCTION TO DESIGN OF ALGORITHMS” from 27-04-2015 to 24-05-2015.
6. Attended Two day national level faculty development programme at Tirumala Engineering College, Narasaraopeta on “EXPERIMENTAL ADVENT THROUGH BIG DATA ANALYTICS WITH IoT” from 02-06-2017 to 03-06-2017.
7. Attended Two day national level faculty development programme at Tirumala Engineering College, Narasaraopeta on “PERSONAL AND PROFESSIONAL EXCELLENCE VIS-A-VIA LANGUAGE AND LITERATURE” from 03-06-2017 to 04-06-2011.
8. Attended one week national level faculty development programme at JNTUA, Anantapur on “FREE SOFTWARE-A RESEARCH PERATEETIVE” from 12-03-2009 to 18-03-2009.
9. Attended Three day national level faculty development programme at Tirumala Engineering College, Narasaraopeta on “IMAGE PROCESSING” from 20-06-2013 to 22-06-2013.
10. Attended Three day national level faculty development programme at Tirumala Engineering College, Narasaraopeta on “PHP” from 19-12-2013 to 21-12-2013.
11. Attended Four day national level faculty development programme at Tirumala Engineering College, Narasaraopeta on “BIG DATA” from 07-09-2014 to 10-09-2014.

Declaration: I hereby declare that the above furnished details are true to the best of my knowledge.

Place: Narasaraopet

(Dr. R. Lalu Naik)