Dr. P.Phanindra Kumar Reddy
phanindra.44u@gmail.com
mobile:+91-8712314387

Objective: To bring Excellence in Technical Education through Computer Science and Engineering by contributing to Teaching.

EDUCATION

2020	**Ph.D in Computer Science and Engineering** from Sri Satya Sai University of Technology & Medical Sciences, Bhopal, MP,India.
2006-2008	**Master's Degree (M.Tech) in Computer Science and Engineering** from , Jawaharlal Technological university, Hyderabad, Andhra Pradesh ,India.
2002-2006	**Bachelor Degree (B.Tech) in Computer Science and Engineering** from Jawaharlal Technological university, Hyderabad, Andhra Pradesh, India.

PROFESSIONAL EXPERIENCE

2008-TILL DATE	Started as an Assistant Professor now Working as An **Assoc. Professor** in **Annamacharya Institute of Technology and Sciences**, Rajampet, Andhra Pradesh, India. **Faculty:** Data Structures through Python, Programming in C & Data Structures**,** Information Security, Advanced Computer Architecture, Web Technologies, Mobile Computing, Computer Graphics, Computer Networks, Artificial Intelligence, Object oriented Programming through Java - Teaching at UG and PG Level. **Responsibilities:** . • Technical Seminar In charge for both UG and PG level. • Coordinator for Department Accreditations(NBA & NACC) • Guest Lecturers Given for UG (B.Tech) students in various Colleges • Conducted many internal FDP and Work Shops for Teaching and Non-teaching Staff. • PG & UG level Projects Coordinator • Students Counseling System Coordinator • Member of Association of Computing Science (ACS) , a Department Association. • Prepared Computer Graphics Curriculum and Lab Manuals. • Class teacher for FINAL Year B.Tech Students • Acted as Board of Studies Member in AITS, Rajampet.

CERTIFICATION IN TEACHING TECHNIQUES

	Conducted Information Security Workshop organized by IIT Bombay

EXTRA-CURRICULAR

	• Organized a number of events in the Department of CSE for

	faculty members and also for students under ACS(Association of Computing Science).
	• Coordinating a Student Technical Forum called CSE Association in the departments of CSE at Annamacharya Institute of Technology & Sciences. Rajampet, AP.
	• Acting as Editorial Member for Portraits, Institution news magazine from CSE Department.

STUDENT TRAINING/VALUE ADDITION PROGRAMMES (STPS/VAPS)

	As Co-coordinator:
	• Organized one day National Level Students Symposium ATM- 13 in the Department on 9th March, 2013.
	• Organized one day National Level Students Symposium ATM- 12 in the Department on 4th –March 2012
	• Organized one day National Level Students Symposium ATM- 11 in the Department on 6th –Feb-2011.
	• Organized one day National Level Students Symposium ATM- 10 in the Department on March 21, 2010.
	• Organized one day National Level Students Symposium ATM- 2K9 in the Department on February 27, 2009.
	As Member:
	• Organized AICTE Sponsored National Level Conference on "High Performance Computing and Networking" on 13th&14th–August 2011.

RESEARCH ACTIVITIES

	1. P.Phanindra Kumar Reddy has published a paper International Journal of Engineering & Techniques *titled* "Light weight 3-factor authentication & Key agreement protocol for internet integrated WSN" with **ISSN NO.** 2395-1303, 2018.
	2. P.Phanindra Kumar Reddy has published a paper International Journal of advanced research in science & engineering *titled* "Detecting failure nodes in mobile wireless networks: A Probabilistic Approach" with **ISSN NO.** 2319-8346, 2018.
	3. P.Phanindra Kumar Reddy has published a paper International Journal of Engineering & Technology *titled* "Identifying the node presence mobile wireless network to provide location based services" with **ISSN NO.** 2227-524X, 2018.
	4. P.Phanindra Kumar Reddy has published a paper Journal of Advanced Research in Dynamical and Control Systems, Volume 11	05-Special Issue *titled* "Identifying

	and constructing an indoor Location Based Service" with **ISSN NO.** 1943-023X, 2019.
	5. P.Phanindra Kumar Reddy has published a paper Journal of Engineering Sciences *titled* "On the efficiency of vehicular connectivity privacy metrics" with **ISSN NO.** 0377-9254, 2020.
	6. P.Phanindra Kumar Reddy has published a paper Journal of Engineering Sciences *titled* "Indoor Navigation System based on vision for smartphones" with **ISSN NO.** 0377-9254, 2020.
	7. P.Phanindra Kumar Reddy has published a paper Journal of Information and Computational Science *titled* "An Ensemble based approach for Node Failure Detection in Mobile Wireless Networks" with **ISSN NO.** 1548-7741, 2020.
	8. P.Phanindra Kumar Reddy has published a paper International Journal of innovative research in Science and Engineering *titled* "Comparison of Performance of a position based routing protocol for VANET" with **ISSN NO.** 1548-7741, 2021.
	9. P.Phanindra Kumar Reddy has published a paper Drugsand Cell Therapies in Hematology *titled* "Identification and Classification of Pneumonia in Chest X-Ray Images Using Deep Learning Techniques " with **eISSN:** 2281-4876, 2022.
	10. P.Phanindra Kumar Reddy has published a paper Drugsand Cell Therapies in Hematology *titled* "Canny Edge Detection Algorithm for Consistency Based Smart Traffic Signal in a Smart City" with **eISSN:** 2281-4876, 2022.
Personal Details	**Nationality**: Indian-Hindu **Languages**: Fluent in English, Telugu & Hindi **Mobile Number**:+91 8712314387 **Email**: phanindra.44u@gmail.com **Address**: Dr. P Phanindra Kumar Reddy Assoc. Professor & HoD, AI & DS Department, Annamacharya University, New Boyanapalli, Rajampet, Kadapa Dist., Andhra Pradesh-516126