VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

KNOWLEDGE ASSET 2022-23

Name: P N V Syamala Rao M
Designation: Assistant Professor
Department: CSE- AIML & IoT
Mail ID: syamalarao_p@vnrvjiet.in

Experience (in years): Teaching: 10   Research: 05
AICTE ID: 1-2472490723   DoB: 29/11/1989

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D.-(Pursuing)	2018(Batch)	ML
2.	M.TECH	2013	CST-AI
3.	B.TECH	2011	IT

2. Teaching and Learning:
2.1. Teaching Interests: C, C++, Java, WT, R, Python, Data Science, OS, DWDM
2.2. Novel Teaching & Learning Techniques adopted: Live Coding Sessions (Hands on Sessions)

3. Co-curricular and Extra-Curricular Activities
3.1. Interests and Hobbies: Playing Cricket, Listening Music
3.2. Counseling and Mentoring Activity: Mentoring Students(Front end, Back end, AWS, CRT & Smart Interviews)
3.3. Committees involved in: Training & Placements Department

4. Conference / Workshop / Seminar / Guest Lectures:
4.1. Conducted: 03 Workshops
 4.2 Attended: 11 Workshops

5. Academic Contribution and Research & Consultancy:
5.1. Invited Lectures:-
5.2. Articles/Chapterspublished inBooks: -
5.3. Bookspublishedassingleauthororaseditor: -
5.4. Projects Guided: 12

5.5. Research Interests: Machine Learning

5.6. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Bitcoin Analysis & Prediction Using Var	IJAST, pp. 1141 - 1151	ISSN: 2005-4238		International
2	A Comprehensive Survey of Financial Data Modelling Processes & Data Cleaning Methods Using Composite Coefficient	JARDCS, Page No (882-899)	ISSN 1943-023X		International
3	Stock Price Prediction using deep learning techniques	JATIT , pp. 170-183	E-ISSN: 1817-3195		International
4	A Deep Learning Approach for Sentiment Analysis of Movie Reviews	TE&M Page No (20074-20078)	E-ISSN: 0193-4120.		International
5	Stock Price Prediction Using Sentimental Analysis &Deep Learning Optimizer Techniques	Journal of algebraic Statistics p.1405-141	ISSN: 1309-3452		International
6	An Approach for Person Detection along with	JAIT- pp. 411-417	**ISSN**: 1798-2340		International

S.No	Title of the Paper			
	object using Machine Learning			

5.7. Papers presented at National / International Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	"Predicting Stock Price and Risk using Embaded Stacking Algorithm,"	IEEE	International	2021
2	"Predictive Maintenance of Machines and Industrial Equipment	IEEE	International	2021
3	A review of the techniques of fundamental and technical stock analysis	AIP	International	2023

6. Awards / Honors received:

Certified by Microsoft Technology Associative
Confederation of Elite Academicians of IIDC-MHRD

7. Motto: 100% Unique Placements(AIML & IoT)