

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY KNOWLEDGE

ASSET 2021-22



Name: Mrs.Nyemeesha Siripurapu

Designation: Assistant Professor

Department: Computer Science & Engineering

Mail I'd: nyemee@gmail.com, nyemeesha_s@vnrvjiet.in

Experience (in years): 7 Teaching: 2 year Research: Others (if any, specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of Passing	Specialization
1	B.Tech	2010	CSE
2.	M.Tech	2016	CSE
3.	Ph.D(Pursuing)		CSE

2. Teaching and Learning:

2.1. Teaching Interests: Programming languages, Computer networks, Computer organization, Data Analytics etc.

2.2. Novel Teaching & Learning Techniques adopted: WIT & WIL and PPT's

2.3. Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Positive attitude
- Listening to soft music

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Nil

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:

Faculty Incharge for 5 days FDP Programme on Introduction to Programming organized by NIT Kanpur , held on 17-21 June 2019.

4.2 Attended:

- Attended a 5days FDP Programme on “Embedded Systems and Interfacing Hands-on” organized by NIT Patna , held on 10-14 June 2019.
- Attended a 5days FDP Programme on “Introduction to Programming:A Pedagogical Approach” organized by E & ICT Academy, Indian Institute Of Technology NIT Kanpur, held on 17-21 June 2019.
- Attended a 3 day workshop organized by NIT Warangal titled “Outcome Based Eductaion” held on 25-27 June 2019.
- Attended a 2 day FDP organized by Gokaraju Rangaraju Institute Of Engineering and Technology, “Digital Learning through Web & Cloud Apps” held on 26-27 July 2019.
- Attended a 5 days FDP on “Natural Language Processing” organized by E & ICT Academy, 6-10 January 2020.
- Attended a 5 days FDP on “Artificial Intelligence” organized by Department of Information Technology, CMR Engineering College, Hyderabad, in collaboration with NYCI & Brainovision Solutions India Pvt. Ltd, 22-26 May 2020.
- Attended a 5 days FDP on “Linux Foundation and Implementation Of Data Structures” organized by VNR VJIET, 11-16 May 2020.
- Attended a 5 days FDP on “Artificial Intelligence and its Applications” organized by Ramachandra College Of Engineering, 25-30 May 2020.
- Completed Three-day preconference workshop (ICACECS 2020) “Machine Learning and Artificial Intelligence using Python”, in August 2020.
- Attended a 5days FDP Programme on “Computer network simulation using NS2”, organized in association with MGIT , held on 10-14 August 2020.
- Attended a 5 days PDP Programme on “ Basics of Python Programming organized by the

Department of ECE, in collaboration with VNR IEEE SB and IEEE SPS from 9th to 13th November.

- Participated in online national workshop on “Deep Neural Network and its Applications in Text and Image (DNNATI) ” organized by the School of Computer Science and Engineering, Vellore Institute of Technology (VIT), Vellore held on 11th and 15th January, 2021.
- Participated in “Recent Advancements in Machine Learning and Deep Learning” Organized by Department of CSE in collaboration with VNR CSI SC during 26th to 30th April 2021.
- Attended One Week Online FDP on "IPR & Patent Prosecution" Organized by Dept. of CSE in association with IIC MVSR Engineering College, from 24th to 28th May2021.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles/Chapters published in Books: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG: 2

5.5. Research Interests: Machine Learning

5.6. Ph.D.students:

a) Enrolled: Nil

b) Submitted: Nil

c) Awarded: Nil

5.7. 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	Mutable Order Preserving Encoding For Secure Data Query Processing	IJITECH Vol. 4, Issue 15, pp.2895- 2900	ISSN: 2321- 8665	SJIF:2.19	International
2	A Systematic Study And Approach On Detection Of Classification Of Skin Cancer Using Back Propagated Artificial Neural Networks	TURCOM AT Vol.12 No. 11 (2021), 1737- 1748	ISSN 1309-4653		International

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: