

**VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY**



**Name:** Mrs.Nyemeesha Siripurapu

**Designation:** Assistant Professor

**Department:** Computer Science & Engineering

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Experience (in years): 8      Teaching: 4 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 9<sup>th</sup> to 13<sup>th</sup> 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 26<sup>th</sup> to 30<sup>th</sup> April 2021.
- Attended One Week Online FDP on "IPR & Patent Prosecution" Organized by Dept. of CSE in association with IIC MVSR Engineering College, from 24<sup>th</sup> to 28<sup>th</sup> May 2021.

## 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	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1.	Detection and Classification of skin cancer using unmanned transfer learning based probabilistic multi-layer dense networks	International Journal of Computational Intelligence and Applications	ISSN (print): 1469-0268   ISSN (online): 1757-5885	0.357	International
2.	Method to Enhance Classification of Skin Cancer Using Back Propagated Artificial Neural Network	Conference(International Conference on Applied Intelligence and Informatics)		5.086	International

3.	A Systematic Study And Approach On Detection Of Classification Of Skin Cancer Using Back Propagated Artificial Neural Networks	Turkish Journal of Computer and Mathematics Education (TURCOMAT )	ISSN No.13094653	0.33	International
4.	IMPLEMENTATION OF NOISE AND HAIR REMOVALS FROM DERMOSCOPY IMAGES USING HYBRID GAUSSIAN FILTER	Network Modeling Analysis in Health Informatics Bioinformatics	ISSN No.21926670, 21926662	1.2	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