Name   : INDIRA LINGINANI
Designation: Assistant Professor
Department: Computer Science & Engineering
Mail I'd   : indira_l@vnrvjiet.in

Experience (in years):11   Teaching: 10   Research: Nil   Others (if any, specify):1(s/w)

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	CSE
1	M.Tech	2012	CSE
2	B.Tech	2005	CSE

2. Teaching and Learning:

2.1 Teaching Interests: C Programming, Data Structures, Object Oriented Programming through C++ , Java Programming, MathematicalFoundations of Computer Science, Machine Learning

2.2. Novel Teaching & Learning Techniques adopted: MOOCS,POGIL, WIT & WIL, Story Board, Course based projects, Learning by doing, Online teaching

2.3. Involvement in curriculum updating / Design: NIL

3. Co-curricular and Extra-Curricular Activities:

3.1. Interests and Hobbies: Learning new programming languages

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counselling and Mentoring Activity:
    Counselling and mentoring 22 B.Tech students.

3.5. Committees involved in:
        Department level: NAAC, NBA,WIT & WIL, Publications, Vignana Vartha
        Institute Level: NIRF, ARIIA

4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: 1

4.2. Attended:

- FDP On "Amazon Web Services" During the period of 22nd August 2022 to 27th August 2022 Organized by " Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering & Technology " in collaboration with BRAINOVISION SOLUTIONS INDIA PVT.LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION – AICTE.
- Participated in a 40 – hour online FDP on "Research Challenge and Hands on Practice in Data Analytics and AI" organized by E&ICT Academy, NIT Warangal and VNRVJIET, Hyderabad during $21^{st} – 31^{st}$ July 2022.
- FDP on "Recent Trends in Cognitive Science & its Applications" organized by Dept. of CSE, VNRVJIET in collaboration with Vikram University, Oriental University& SOC , IPS Academy, Indore from 13th to 18th Mar- 2023.

- FDP on " LATEX – Migrate to Latex from Word" organized by Department of CSE & CSBS, VNRVJIET in collaboration with CSI VNRVJIET SBC from 4th to 9th April 2023

- Organized Two Days NAAC Sponsored Workshop on "Enriching Quality of Academics & Research in Relevance to NEP-2020" held during 24th & 25th Feb 2023 at Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology, Hyderabad.

- FDP on "Data Analytical Tools & Python Framework " organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in collaboration with VNR CSI SC from 11th May to 17th May -2022.
- Participated in the two day "National Level Workshop on NIRF INDIA RANKINGS - 2022 For Higher Educational Institutions" held on 5th & 6th January, 2022 through Online, conducted by Institute for Academic Excellence in collaboration with Collegiate Education & Technical Education Department, Govt. of Telangana.
- FDP on NATE (NBA Accreditation and Teaching and Learning in Engineering) conducted by NPTEL – AICTE during Jan – Apr 2022.
- Recent Advancements in Machine Learning and Deep Learning Organised by Department of CSE in collaboration with VNR CSI SC during 26th to 30th April 2021.
- Attended 3 day preconference workshop(ICACECS 2020) "Machine Learning and Artificial Intelligence using Python"(Aug 12 to 14)
- FDP on "Artificial Intelligence and its applications " conducted by Rama Chandra College of Engineering , Eluru in collaboration with 360Digi TMG from 25th May to 30th May -2020
- FDP on "Artificial Intelligence" conducted by BVRIT – Hyderabad in association with NYCI and Brainovision from 22nd May to 26th May -2020
- FDP on "Python for Machine Learning " conducted by VNRVJIET in Collaboration with CSI from 18th May to 23rd May -2020
- Participated in the SPOCATHON event held as part of Content Augmentation effort on 17th May, 2020
- FDP on "Linux Foundation and Implementation of data structures " conducted by VNRVJIET in association with CSI from 11th May to 16th May -2020
- Completed online "faculty program on NBA" on 13th May 2020 conducted by Bharathi Vidyapeeth College of Engineering

- FDP on "Block chain Architecture Design and Use Cases" conducted by NPTEL – AICTE from Jul-Oct 2018.
- FDP on "Foundation Programme in ICT for Education" conducted by IIT Bombay from Aug 3 2017 to Sep 7, 2017.
- FDP on "Pedagogy for Online and Blended Teaching- Learning Process" Conducted by IIT Bombay from Sep 24 2017 to Oct 12, 2017.
- Participated in Faculty Development Programme (FDP) on "Data Analytics with R" organized by the E & ICT Academy, National Institute of Technology, Warangal at VNR VJIET from 15th May to 20th May, 2017
- Participated in a three day workshop on "Recent Trends in Image & Video Processing" from 20th to 22nd March, 2017.
- Participated in the workshop on "Data Analytics" from 5th to 7th January 2017.
- Faculty Development Programme on "Sensor Networks and Internet of Things" from 27th Nov. – 2nd Dec. 2016.
- Faculty Development Program on "Human Values and Ethics" held on 4th December 2015
- Attended the work shop on "Zooming concepts in Research Methodology" held on

23rd February 2015
- Attended the work shop on "NANOELECTRONICS & ITS APPLICATIONS".

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 6

5.2. Articles / Chapters published in Books: 01

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

5.4. Projects Guided:

       a) UG: 9

       b) PG: 3

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: NIL

S.No	Title of the Paper	Journal Name Vol.No.	ISBN/ISSN No.	Impact Factor/ Citation	National/ International
		PP		Index	
1	Block Chain Technology – A Comprehensive Survey Paper	Journal of Adv Research in Dynamical & Control Systems. Vol. 11, 09- Special Issue, 2019	1943-023x	0.31	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Diabetes Detection and Insulin Dosage Prediction	The International journal of analytical and experimental modal analysis	International	2022

2	Indian Sign Language Recognition Using Convolutional Neural Networks	icacecs-2020	International	2020
3	Improved proficient and protected Public Auditing in cloud Environment for Big Data Storage	IJMER	International	Jan. 2016
4	Resource Allocation using Virtual Machines for Cloud Computing	IJERA	International	Jan. 2015
5	FiVaTech: Page-Level Web Data Extraction from Template Pages	IJCSIE	International	Dec. 2012

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:

i) Top Performing Mentor certificate for NPTEL Online Certification on "Introduction to Machine Learning" conducted during JUL - OCT'18
ii) Elite certificate for NPTEL Online Certification on "Block chain Architecture Design and Use Cases" conducted by NPTEL – AICTE during Jul-Oct 2018.
iii) Elite certificate for NPTEL Online Certification on "Programming, Data Structures and Algorithms using Python" conducted during Jan- Mar 2017
iv) Gold certificate for NPTEL Online Certification on "Introduction to R software" conducted during 24 July 2017-15 September 2017
7. **Motto:** Share the knowledge.