

Name: **Dr. N. Aruna Kumari**
Designation: **Assistant Professor in Management Sciences**
Department: **Humanities & Sciences**
Mail I'd: **arunakumari_n@vnrvjiet.in**



Experience (in years): **22** Teaching: **12** Research: **09**
Others (if any, specify): **10 (Administration)**

1. Educational / Technical qualifications:

S. No	Level (UG / PG / Ph. D)	Year of passing	Specialization
1.	PG Diploma on "Innovation & Design Thinking" from MIT, Singapore	2019	Innovation & Design Thinking
2.	Ph.D. from JNTUH	2019	Management Science
3.	MBA from School of Management Studies, JNTUH	2011	Human Resource + Finance
4.	MA from Osmania University	2006	Literature
5.	BA from SK University	2000	Literature

2. Teaching and Learning:

2.1. Teaching Interests:

- Business/Engineering Economics
- Financial Analysis
- Human Resource Management
- Organizational Behaviour
- Marketing Management
- Design Sensitization
- Design Thinking
- Happiness and Wellness
- Industrial Management & Entrepreneurship

2.2. Novel Teaching & Learning Techniques adopted: Case Studies, WIT & WIL, Flipped Classroom, Think-Pair-Share, Mentimeter Quiz & Debates, Puzzles, Gamification online/offline, etc.

2.3. Involvement in curriculum updating / Design: As a part of BoS member, involved in designing syllabus, Course objectives and Outcomes for the following Core Subjects:

- BEFA- Business Economics and Financial Analysis
- MS – Management Science
- EEA – Engineering Economics and Accountancy
- PM&OB – Principles of Management & Organizational Behaviour

Participated on creating syllabus, activities, projects, course objectives and outcomes for the following contemporary subjects at Institute level for all branches as an Institute Core-team member on particular Centres of Excellence:

- DS & DT-Design Sensitization and Design Thinking
- Happiness and Wellness

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books, Case Studies Analysis, Reading Magazines, Writing Articles/Stories etc.

3.2. CCA/ECA Organized: Ideation Games and Quiz competitions for pitching new social-welfare Ideas from Students.

3.3. CCA/ECA participated: Involved in organizing Freshers welcome day Annual day, Scintillashunz & Convergence as Jury Member, Advisor and Committee member at various bodies.

3.4. Counselling and Mentoring Activity: Guiding Projects of Design Thinking, Creating Business Proposals, Career Opportunities and Decision Making, Mentoring and Counselling on Emotional problems of Students.

3.5. Committees involved in:

Department level: Member Coordinator for the Institute Cells such as PAAC, IQAC, ED Cell, and Board of Studies-Management Sciences.

Institute Level: Core Team Member in Centre for Presenting & Design Thinking, Happiness and Wellness, Institute Intellectual Property Rights (IPR) Cell, Team-VNR Differentiators.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: 04

1. Organized Seminar on “Innovative Teaching-Learning with WIT&WIL and Pro-research towards e-SMACK for future growth” on Wednesday, 29th June, 2022 for faculty of VNR VJIET.
2. Organized FDP on “Design Thinking” to the faculty of VNRVJIET in coordination with Design Thinking Core Team.
3. Organised Seminar on "Importance of Ancient Wisdom and Happiness into Curriculum" by Sri Bhakta Vrinda Prabhuji & Sri Sitharamam on 16th July, 2021
4. Expert Lecture on “Awareness on Patents & Copyrights” by Mr.Vijay Kumar, Chairman, I-Wil IP Services to all 3rd year Students on 31st May, 2019.

4.2 Attended: 39

1. Attended 3-Day workshop on “Visual Thinking” conducted by CURIOUS PIYUSH Visual Story teller on 24th & 25th January, 2023.
2. Attended 3-Day Workshop on "Karmic Design Thinking" by IIM Madras from 6th – 9th June, 2022
3. Attended Management Conclave on "Global Leadership Innovative Governance” on 26th February 2022
4. Attended Faculty Empowerment Program on “Nurturing Resilient Researcher Pre-mind set in Self" organized by IUCEE Hyderabad Chapter from 21st February & every Monday for next 10 weeks.
5. Attended for Panel Discussion on "Symbiotic Role of AI and Other Mezzanine, Technologies in Legacy Engineering Disciplines, organized by CPADT, VNR VJIET on 5th February 2022.
6. As a Resource Person, Delivered a Talk on "Ideation: Strategies and Methods" in the FDP on Design Thinking Organized by CPADT, VNR VJIET on 2nd February, 2022
7. Attended Mngt. Develop Program on “Emotional Intelligence as a tool to be successful in Leadership" by Hyderabad, HMA on 22nd January, 2022
8. Participated an International Conference on “Transformations on Engineering Education” by IUCEE ICTIEE Chapter during 7-9th January, 2022, Presented a paper and got best paper award.
9. Webinar on "How to help students to become self-directed learners" by Richard M.Felder, ICTIEE during 8th & 9th December, 2021
10. Attended Faculty Development Program on “e-Mobility” during 1st to 3rd November, 2021
11. Webinar attended on “Present digital markets” on 25th September, 2021
12. Webinar attended on “Identifying Right Startup Incubator for Technology & Market Connect” on 13th September, 2021.
13. ICTIEE 2022 Webinar on "Writing research papers on the scholarship of Teaching and Learning" by Dr.Sohum Sohoni, Milwaukee Scholl of Engineering
14. Attended on IEEE talk on "Women in Engineering as Heroes-Learning from Front" 15th June, 2021
15. Participated on Webinar on "Revisiting our Teaching Philosophies in Online Environs" 22nd May, 2021
16. Participated on Online Webinar on "Technical Learning Platforms in Higher Education" on 28th April, 2021
17. Attended International ISB Conference on “Technology and Policy” and paper presented on “Credit Swapping Systems on Financial Efficiency and Asset Prices” on 26-27 March, 2021.

18. Participated on IEEE Webinar on "Entrepreneurship Journey and challenges" on 6th March, 2021
19. Participated on Panel discussion on "Technology Prevalence on Higher Education" on 26th Feb. 2021
20. Participated on Short-term Training Program conducted by CSE Department, NIT-Warangal on "MOODLE-Learning Management System" during 4th to 8th January, 2021.
21. Attended Workshop on "Management education at rural areas" organized by JNTUH on 19th December, 2020
22. 3-Day Bootcamp on "Happitude" at Mumbai, during 12-14, December, 2020
23. World Education Summit on "Education, Technology & Ancient Wisdom" at on 25th February, 2020
24. Guest Lecture on "Success and Happiness – A road map" at VJIAS on 25th January 2020.
25. Seminar attended at Administrative Staff College of India(ASCI) on "Reforms in Higher Education 10th August, 2019
26. TSCHE workshop on "Accreditation, Quality Improvement and Ranking in Higher Education - Road Map Ahead" on 8th July, 2019
27. International Conference on "International Conference on Impact of current events on the future of business" on January 4-5, 2019 at Vignana Jyothi Institute of Management, Hyderabad and presented a paper.
28. International Conference on latest trends in Engineering and Management, Held at Osmania University on 3rd September, 2017 and presented a paper.
29. Completed "Pedagogy for Online and Blended Teaching-Learning Process" from IIT Bombay from 14th September 2017 to 12th October 2017
30. Completed "Foundation Program in ICT for Education" from IIT Bombay, from 3rd August 2017 to 7th September 2017.
31. T4E Conference on "Emerging Technology for Education-2015" at NIT Warangal, during 10-12, December, 2015
32. Two day workshop on "Design of POGIL Activities for Outcome Based Education", organized by IT & EEE Dept. , VNRVJIET, Hyderabad, 8th & 9th December 2014.
33. Attended a training program on "WIT & WIL" conducted by EEE dept, VNRVJIET, Hyderabad, 2nd December 2014.
34. Participated and presented paper on International Conference on "Sustainable Development on Higher Education" Organized by Presidency College, Bangalore on 8th August, 2014
35. 3-Day Workshop on "Engineering the Education Scenario towards a Learner Centric Environment", VNRVJIET, Hyderabad, 4th -6th August 2014.
36. One day National Workshop on "A step to NBA Accreditation: Edification on Program Educational Objectives and Outcomes", VNRVJIET, Hyderabad, 19th July 2014.

37. A week course on “Research Methodology” conducted by R&D, JNTUH from 16th-21st Dec 2013.
38. A training programme on “Research Methodology and IBM-SPSS 20.0 Predictive Analytics Software” conducted by School of Management Studies, JNTUH in collaboration with IBM-SPSS South Asia Pvt. Ltd, Bangalore from 12th July 2013 to 14th July 2013.
39. The Art of Teaching and POGIL workshops conducted by Enhance Edu IIIT Hyderabad during February- March 2013.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: **05**

- Delivered expert talk on “Design Thinking-A human centric approach” to the participants as a Resource Person during “Convergence-2K23 – A Annual Technical Sumposium” 24th January, 2023
- Delivered Talk on “VJ Spectral Pyramid – A framework of EPR” during Induction of new faculty on 12th January, 2023
- Delivered shared talk along with Dr.D.N.Rao, Former President, Vignana Jyothi on “Life with happiness & Successful Philosophy” at Vignana Jyothi Institute of Arts & Sciences Conference on 27th June, 2022.
- Talk given on “Research behind Spectral Pyramid” to the faculty of Humanities and Sciences in a seminar organized by RCC Wing, H&S on 20th August, 2020.
- Delivered talk on “Introducing VJ Philosophy with practice of 7-habits of Highly Effective People” during 1st year inauguration and orientation on 4th December, 2020.

5.2. Articles / Chapters published in Books: **01**

Chapter 9 entitled “VJ Philosophy, Institute’s Vision, Mission, Goals and Objectives” of POST-LOCKDOWN RESTART MANUAL: FRAMEWORK FOR PREVENTION AND MITIGATION OF COVID-19, VNR VJIET, Volume:1, Vignana Jyothi, Published on November, 2020

5.3. Books published as single author or as editor: **Not yet.**

5.4. Projects Guided:

- a) UG : 76 (Student’s Projects on Design Sensitization & Thinking)
- b) PG : Nil

5.5. Research Interests:

- Education Management and Quality Index,
- Student Performance Index
- Faculty Motivation and Development

- Academic Excellence and Teaching-Learning
- Emotional Intelligence & Intelligent Quotient
- Happiness & Wellness Index

5.6. Ph.D students : NA

a) Enrolled:

b) Submitted:

c) Awarded:

5.7. Papers published in reviewed journals: **06**

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	EPR and its Effectiveness in Higher Education	IJIRT, Vol:3, Issue:4, pp.2264-2268	2264 – 2268	1.308 Google Scholar	International
2.	The way forward for Excellence in Engineering Institutions through “Education Process Reengineering”	Int. Journal of Innovative Technology and Research Vol: 3(4),	2231-2307	3.76 Google Scholar	International
3	WIT & WIL Methodology for effective Teaching & Learning with Teacher-Student Academic Plan – A Case Study	IOSR Journal of Humanities and Social Sciences Vol: 21(6)	e-2279-0837 p- 2279-0845	3.729 Google Scholar	International
4	Career of Engineering Graduates with Competitive Skills in Recent Trends – A Case for Study	Journal of Education and Learning Vol: 11(1)	P: 2089-9823 e: 2302-9277	2.071 UGC Care	International
5	Indexing Student Performance with Fuzzy Logics Evaluation in Engineering Education	Internatiional Journal of Engineering, Technology, Science and Research Volume 4, Issue 9 September 2017	ISSN 2394 – 3386	2.33 UGC Care	International

6	Education Process Re-engineering through Spectral Pyramid Framework to Achieve Excellence in Engineering Education	Journal of Engineering Education Transformations,	Volume No 35, January 2022,	3.11 Scopus	International
7	The Combined Influence of EQ & IQ towards Building Positive Attitudes among Engineering Students: A Structural Equation Modelling Approach	Vegueta Journal of Humanities & Sciences	Volume-13 Issue-2	1.92 Scopus	International

5.8. Papers presented at National / International Conferences : 05

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	“USP Model” for sustainable for development in Higher Education	Int. Conference on Sustainable Dev.in Higher Education	International Conference, at Bangalore	8-9 August, 2014
2	Indexing Student Performance with Fuzzy Logics Evaluation in Engineering Education	4th International Conference on New Frontiers of Engineering, Science, Management & Humanities	IETE Conference, Osmania University, Hyderabad	3rd September, 2017
3	Impact of Indian Stock Markets in Present Business Scenario	International Conference on Impact of current events on the future of business	International at Vignana Jyothi Institute of Management, Hyderabad	January 4-5, 2019
4	Credit Swapping Systems on Financial Efficiency and Asset Prices	3 rd International Conference on Technology and Policy by ISB	ISB and Bharathi Institute of Tech.	26-27, March, 2021

5	Education Process Re-engineering through Spectral Pyramid Framework to Achieve Excellence in Engineering Education	9 th International Conference on Transformations in Engineering Education	IUCEE Foundation ICTIEE-2022	7-9, Jan. 2022
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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 / Honours received:** Received Best Paper Presenter Award from IUCEE-ICTIEE-2022 International Conference and received cash prize.

7. **Motto:** Never Ever Give-up
