

## BIO DATA

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### † ACADEMIC PROFILE

Name of the Degree	Name of the University	Year of Passing	Specialization
B.E.	Andhra University	1990	Civil Environmental Engineering
M.E. (70.01%)	Andhra University	2003	Environmental Engineering
Ph.D	Andhra University	2007	Environmental Engineering
M.E. (68%)	Andhra University	2012	Transportation Engineering
M.B.A. (59.4%)	GITAM University	1992	Marketing

Ph. D	Andhra University	2022	Management
NET qualified	NET, AP College Service Commission, Accredited UGC.	1997	Business Management

† **TEACHING AND RESEARCH EXPERIENCE: 20Years**

Details	Name of the Organization	Duration		Designation
		From	To	
1.	Kodada Institute of Technology and sciences for women. Kodada.	2018	Till to date	Principal and Professor
2.	Rise Krishna Sai Prakasam Group of Institutions	2015	2018	Professor
3.	Sri Sivani Institute of Technology, Srikakulam	2012	2015	Principal
4.	Praveenya institute of marine Engineering and Maritime studies, Visakhapatnam.	2010	2012	Associate Professor
5.	AU College of Engineering	2008	2010	Teaching Assistant
6.	AU PG Center, Vizianagaram	2005	2008	Teaching Assistant

				Experience
8.	SVVP College of Management	1996	2000	Assistant Professor

† I have been ratified as a principal by jntu (Hyderabad) Telangana. And also I have been ratified as associate professor by jntu (Kakinada).

† **RESEARCH INFORMATION** (APPENDIX – I)

## APPENDIX – 1

### NATIONAL/INTERNATIONAL PUBLISHED JOURNALS:-

1. D. VijayaKumar (2023). An Experimental study on partial replacement of cement by hyposludge. North Asian International Research Journal of Sciences, Engineering & I.T. ISSN :-2454-7514, Index Copernicus Value : 52.88, Vol-9, Issue -5.
2. D. VijayaKumar (2023). Investigation on grapheme oxide concrete with quartz powder as partial replacement of cement. North Asian International Research Journal of Sciences, Engineering & I.T. ISSN :-2454-7514, Index Copernicus Value : 52.88, Vol-9, Issue -5.
3. D. VijayaKumar (2023). Mechanical properties on graphine oxide and metakaolin as partial replacement of cement and quarry dust as partial replacement of fine aggregate in concrete. North Asian International Research Journal of Sciences, Engineering & I.T. ISSN :-2454-7514, Index Copernicus Value : 52.88, Vol-9, Issue -5.
4. D. VijayaKumar (2023). Mechanical properties of bamboo fibre reinforced concrete by using GGBS as Partial replacement cement and zeolite powder as fine aggregate powder. North Asian International Research Journal of Sciences, Engineering & I.T. ISSN :-2454-7514, Index Copernicus Value : 52.88, Vol-9, Issue -5.
5. D. VijayaKumar (2023). Strength studies on crimped steel fibre concrete as partial replacement of cement with zeolite powder. North Asian International Research Journal of Sciences , Engineering & I.T. ISSN :-2454-7514, Vol-9, Issue -5.
6. D. VijayaKumar (2023). Strength Stuides on graphine oxide, and metakaolin partial replacement of cement and quarry dust as partial replacement of fine aggregate in concrete. North Asian International Research Journal of

Sciences. A peer referred journal. ISSN: 24547514, Vol.9, Issue-5.

7. D. VijayaKumar (2023). A breast cancer diagnosis method using VIM feature selection and hierarchical clustering random forest algorithm. Eur. Chem.Bull. 2023, 12(Special Issue 1), 1913-1922.
8. D. Vijaya Kumar (2022). Diagnosis of Polycystic ovary syndrome using deep learning. Material Science and Technology, Vol. 21, No. 02, ISSN: 1005-0299.
9. D. VijayaKumar (2022). Performance on Fly ash based Geo-polymer Concrete with 8, 10, & 12 Molar Naoh Activator using M40 Grade of Concrete. International journal for research in applied science & engineering concrete. ISSN NO. 23219653. Vol 10, Issue 8, Impact Factor: 7.429.
10. D. VijayaKumar (2022). Performance on concrete with banana fibers and partial replacement of fine aggregate with white marble dust. International journal for research in applied science & engineering concrete. ISSN NO. 23219653. Vol 10, Issue 8, Impact Factor: 7.429.
11. D. VijayaKumar (2022). Strength study on Comparative of Banana Fibre Reinforced Concrete with normal concrete. International journal for research in applied science & engineering concrete. ISSN NO. 2321-9653. Vol 10, Issue 8, Impact Factor: 7.429.
12. D. Vijaya Kumar(2022). Strength Study on Green Concrete. International journal for research in applied science & engineering concrete. ISSN NO. 23219653. Vol 10, Issue 8, Impact Factor: 7.429.
13. D. Vijaya Kumar (2022). Experimental Study on Conversion of Sea Sand into Construction Sand. International Journal of Creative Research Thoughts. ISSN: 2320-2882. Vol 10, Issue 7. Impact Factor:-7.97.
14. D. VijayaKumar (2022). A effect on natural admixture on conventional concrete and fly ash blended concrete. International Journal of Creative Research Thoughts. ISSN: 2320-2882. Vol 10, Issue 7. Impact Factor:-7.97.
15. D. VijayaKumar (2022). Experimental Investigation on Bacterial Concrete with M SAND. International Journal of Creative Research Thoughts. ISSN: 23202882. Vol 10, Issue 7. Impact Factor:-7.97.
16. D. VijayaKumar (2022). Strength Studies on jute fiber concrete with admixtures Alccofine and Metakaolin with M30 Grade of Concrete. International Journal of Creative Research Thoughts. ISSN: 2320-2882. Vol 10, Issue 7. Impact Factor:7.97.
17. D.VijayaKumar (2022). Strengthening of Bacterial Concrete. International Journal of Creative Research Thoughts. ISSN: 2320-2882. Vol 10, Issue 7. Impact Factor:7.97.
18. D.VijayaKumar (2022). An Partial Replacement of Aggregates with Granite Powder and Ceramic Tiles in Concrete. International Journal of Creative Research Thoughts. ISSN: 2320-2882. Vol 10, Issue 7. Impact Factor:-7.97.
19. D.VijayaKumar (2022). Role of bats in ecological balance. Journal of Applied

20. D.VijayaKumar (2022). A study of traffic violations on road safety scenario. North Asian International Research Journal of Social Science & Humanities. ISSN: 24549827, Vol.8, Issue-6.
21. D.VijayaKumar(2022). Planning, Seismic Analysis and Design of a Hospital Building (G=5) by using Auto Cad, Staad,Pro and E-TABS. International journal of Scientific Research in Engineering and Management. ISSN 2582-3930, Vol.06, Impact Factor:- 7.185.
22. D.Vijaya Kumar(2022). Empirical Applications of queuing theory in technical aspects. North Asian International Research Journal Multidisciplinary. ISSN: 24542326, Vol.8, Issue-4.
23. D.VijayaKumar (2022). A study on Nano technology uses of various technical fields. North Asian International Research Journal Multidisciplinary. ISSN: 24547514, Vol.8, Issue-4.
24. D.VijayaKumar (2022). Study on necessity of ventilation and air purifiers at time of spread of air borne diseases. North Asian International Research Journal Pharmaceuticals & medical sciences. ISSN: 2456-8297, Vol.6, Issue 5.
25. D.VijayaKumar (2022). Analysis of structured P-E-R-I. North Asian International Research Journal Multidisciplinary. ISSN: 2454-2326, Vol.8, Issue- 4.
26. D.VijayaKumar (2022). Role of SWACHH BHARAT MISSION and solid and liquid waste management in India. North Asian International Research Journal Multidisciplinary. ISSN: 2454-7514, Vol.8, Issue-4.
27. D.Vijaya Kumar (2021). ANALYSIS ON INTER-GOVERNMENTAL PANAL REPORT ON CLIMATE CHANGE AND GLOBAL WARMING (IPCC). North Asian International Research Journal of Multidisciplinary. ISSN: 2454-2326 Vol. 7, Issue-10.
28. D.Vijaya Kumar (2021). Analysis of E-Waste Management. Journal of the Maharaja Sayajirao University of Baroda. Vol.No. 55, ISSN: 0025-0422.
29. D. Vijaya Kumar (2021). A study on Water Conservation and Irrigation Facilities in India. International Journal of Research and Development in Engineering Sciences. ISSN: 2582-4201. Vol No. 3, Issue: 4.
30. D. Vijaya Kumar (2021). Study on Significance and Conservation of the Wet Lands. International Journal of Research and Development in Engineering Sciences. ISSN: 2582-4201. Vol No. 3, Issue: 4.
31. D. Vijaya Kumar (2021). Study on clean water, sanitation and health conditions in Rural India. International Journal of Research and Development in Engineering Sciences. ISSN: 2582-4201. Vol No. 3, Issue: 3.
32. D. Vijaya Kumar (2021). Study on ground water sources of investigations in

India. International Journal of Research and Development in Engineering Sciences. ISSN: 2582-4201. Vol No. 3, Issue: 3.

33. D.Vijaya Kumar (2020).A Study on impact of economical factors of water and sanitation conditions in rural areas. International journal of research and analytical reviews (IJRAR). ISSN 2348-1269. ISSN (print) 2349-5138). Impact Factor :- 5.75.
34. D.Vijaya Kumar (2020). – A study on central govt budget allocation for air pollution control activities. A Peer Reviewed Refereed Journal. ISSN:24549827.
35. D.Vijaya Kumar (2020). A study on various social issues and environmental conditions. A Peer Reviewed Refereed Journal. ISSN:2454-9827.
36. D.Vijaya Kumar (2020). Role of hydric soils in ecological balance in the various climate factors. A Peer Reviewed Refereed Journal. ISSN:2454-7514.
37. D.Vijaya Kumar (2020). Assessment of well water quality for drinking purpose : A case study in greater Visakhapatnam. A Peer Reviewed Refereed Journal. ISSN:2454-7514.
38. D.Vijaya Kumar(2019). Effect of nano silica and multiwalled carbon nano tubes on mechanical properties of concrete. International Conference & Academic Excellence Award on Recent Innovation and Interdisciplinary Research. ISBN:- 97881-943584-4-2.
39. D.Vijaya Kumar(2019). Land use and land cover analysis of Nellore using GIS and Remote Sensing Techniques. ISSN 2278-0181.
40. D.Vijaya Kumar(2019).A study on transparent concrete. ISSN 2249-6645.
41. D.Vijaya Kumar(2019). Dynamic young modulus of elasticity on banana fiber concrete with nano silica. ISSN 0976-6308.
42. D.Vijaya Kumar(2019).Strength studies on pine apple fiber concrete with nano silica. ISSN 2278-3075.
43. D.Vijaya Kumar(2019). Evaluation air pollution due to transient emissions. ISSN2319-6319.
44. D.Vijaya Kumar(2019).Role of new agriculture export policy in employment generation. ISSN 2454-2326. Impact Factor :- 4.465.
45. D.Vijaya Kumar(2019).Experimental studies on concrete with metakaolin by partial replacement of cement for m40 grade concrete. ISSN 1076-5131.
46. D.Vijaya Kumar(2019). Experimental investigation on metakaolin concrete in association with nano silica and sisal fiber reinforcement. ISSN 2236-6124.
47. D.Vijaya Kumar(2019). Study on behavior of concrete cubes with coconut shells as a partial replacement of coarse aggregate. International journal of current replacement . ISSN 0975-833X.

48. D.Vijaya Kumar(2019). A Study on pattisema project. International journal of current research. ISSN 0975-833X.
49. D.Vijaya Kumar(2019).Development of mix proportions for different grades of met kaolin based self compacting concrete. International journal of current innovations in advanced research.(IJCIAR).ISSN(online) 2636-6282. ISSN (print) 26591553.Impact Factor :- 4.393.
50. D.Vijaya Kumar(2019). A Retrospect study on amphibians housing. Journal of emerging technologies and innovative research (JETIR).ISSN 2349 -5162 . Impact Factor 5.87.
51. D.Vijaya Kumar(2019).Strength studies on banana fiber concrete with meter radium. International journal of civil engineering and technology.(IJCIET). ISSN(print) 0976-6308 and ISSN (online) 0976-6316. Impact Factor(2016):- 9.7820.
52. D.Vijaya Kumar(2018) .Impact Assessment of environmental pollution of national and global level. Review of Research. ISSN2249-894X.Impact Factor:- 5.2331(UIF)
53. D.Vijaya Kumar(2018) . Using RS &GIS Techniques for Spatial Analysis of ground water quality of Visakhapatnam city. Review of Research. ISSN 2249894X. Impact Factor 5.2331(UIF).
54. D.Vijaya Kumar(2018). Study of ground water pollution in urban area. Review of Research. ISSN 2249-894X. Impact Factor:-5.7631(UIF).
55. D.Vijaya Kumar(2018).Using of RS Applications in land use and cover studies for ground water exploration. Review of Research. ISSN 2249-894X. Impact Factor :- 5.2331(UIF).
56. D.Vijaya Kumar(2018).Study of Importance of road network in rural economic sector. Review of Research. ISSN 2249-894X. Impact Factor :- 5.763(UIF).
57. D.Vijaya Kumar(2018). A study on water bulb – used as a day time light. North Asian International Research Journal of Sciences , Engineering & I.T. ISSN :- 24547514. Impact Factor – 3.821.
58. D.Vijaya Kumar (2018). Study of present environmental conditions at national level. North Asian International Research Journal of Sciences , Engineering & I.T. ISSN :- 2454-7514 . Impact Factor – 3.821.
59. D.Vijaya Kumar (2018).Role of road sector in employment generations. Review of Research. ISSN 2249-894X. Impact Factor :- 5.7631.(UIF).
60. D.Vijaya Kumar(2018). A Study on the impact of environmental sanitation on human behavior. International journal of new innovations in engineering and technology. ISSN 2319-6319 – vol 9 ,Issue 2 .
61. D.Vijaya Kumar(2018). A Review on programmable cement . international journal of current advanced research. ISSN(online)- 2319-6475, ISSN

- (print)2319-6505). Impact Factor:- 6.614.
62. D.Vijaya Kumar(2018). A Study on the solar sector and employment generation. International journal of development research . ISSN 2230-9926.
  63. D.Vijaya Kumar(2018).An appraisal of chemical composition of ground water of Visakhapatnam city. North Asian International Research Journal of Sciences , Engineering & I.T. ISSN :- 2454-7514 . Impact Factor – 3.821.
  64. D.Vijaya Kumar(2018). Experimental investigation of monosilica generate in association with banana fibre reinforcement. International journal of development research. ISSN 2230-9926. Vol 8. Issue 11.
  65. D.Vijaya Kumar(2018).Role of bank in employment generation. North Asian international research journal of multidisciplinary . ISSN 2454-2326. Vol 4 , Issue 11. Impact Factor 4.465.
  66. D.Vijaya Kumar(2018).A Study on ground water pollution and trace metals due to industrial area in visakhapatnam city. International journal of engineering development and research. ISSN 2321-9939. Impact Factor :- 5.67.
  67. D.Vijaya Kumar(2018). Pulse velocity test and banana fibre concrete with nanosilica. International journal of civil engineering & technology.(IJCIET)- Scopus indexed journal . ISSN (print) – 0976-6308). ISSN (online) – 09766316).Impact Factor :- 9.7820.
  68. D.Vijaya Kumar(2018).A Study on hyper loop – the envisaged & AMP. Advanced means of transportation. International journal of research and analytical reviews (IJRAR). ISSN 2348-1269. ISSN (print) 2349-5138). Impact Factor :- 5.75.
  69. D.Vijaya Kumar(2018).A Study on transparent concrete. International journal of modern engineering research (IJMER). ISSN 2249-6645).
  70. D.Vijaya Kumar(2018).A Study on artificial moon . international journal of engineering development and research. ISSN 2321-9939. Vol6 , Issue 4.
  71. D.Vijaya Kumar (2017). Solid waste management and material recovery in an urban area in India. A case study of Nalgonda district (Telangana). North Asian International Research Journal of Sciences , Engineering & I.T.(IRJIF). ISSN :- 2454- 7514 , vol 3 , Issue -11. Impact Factor – 3.821
  72. **D.Vijaya Kumar** (2017). Using of RS &GIS Applications in water shed management. Research Directions .ISSN:- 2321-5488. Impact Factor 5.1723.(UIF).
  73. **D.Vijaya Kumar**(2015).Ground Water Quality in Visakhapatnam , Rural area, Andhra Pradesh. ISSN 2249-894X. Impact Factor :-3.1402.(UIF). 74. **D.Vijaya Kumar**(2015). Ground Water Quality of Visakhapatnam Area using RS and GIS Techniques. Review of Research (International). ISSN:-2249-894x. 75. **D.Vijaya Kumar** (2015). Climatically and Ecological Variations of Gobar Gas Utilizations in India. Indian Streams.ISSN2230-7850.
  76. **D.Vijaya Kumar** (2014) Trace Elements drinking water from different sources



- in Vishakhapatnam. Indian Streams. ISSN2230-7850.
77. **D.Vijaya Kumar** (2014) Chemical character of ground water in Vishakhapatnam. Review of Research (International). ISSN2249-894X
  78. **D.Vijaya Kumar** (2014). A Study on Assessment of Hydro Geology Conditions of ground water.Review Of Research(International). ISSN2249-894X
  79. **D.Vijaya Kumar** (2014). A Study on Assessment of Water Pollution (Sep-2014) Review of Research (International). ISSN2249-894X
  80. **D.Vijaya Kumar** (2014) Physical Characteristic of Drinking Water .Review Of Research (International). ISSN2249-894X
  81. **D.Vijaya Kumar** (2014). Primary Necessity and Basic Needs of Water for Human Beings. Elixir Pollution.ISSN.2229-712x
  82. **D.Vijaya Kumar** (2014) A Study of Noise of Pollution for 3 Consecutive During Festival Seasons Vishakhapatnam. Review Of Research (International). ISSN 2249894X.
  83. **D.Vijaya Kumar** (2014). Issues of Utilization for Energy and Environmental Management. Review of Research. ISSN 2249-894X
  84. **D.Vijaya Kumar** (2013). Agro-Residues generation in Andhra Pradesh and Odishaconstraints and issues of utilization for energy and environmental management. Review Of Research.(International) ISSN 2249-894X.
  85. **D.Vijaya Kumar** (2013) Solid Waste management and material recovery in an urban area in India-A case study of Berhampur municipality (Odisha). Pollution Research (International),ISSN 0257-8050.
  86. **D.Vijaya Kumar** (2013).Spatial analysis of groundwater quality of Vishakhapatnam city using GIS and RS techniques. Ecology(Environment and conservation)(International), ISSN 0971-765x
  87. **D.Vijaya Kumar** (2013). Solid waste management and material recovery in an urban area in India –A case study of greater Visakhapatnam municipal corporation(AndhraPradesh),India.Ecology(Environment&Conservation),(International ).ISSN: 0971-765X
  88. **D.Vijaya Kumar**(2011). A version of Kaizen (June 2011).Business Vision (Management and Business Journal) (National).
  89. **D.Vijaya Kumar** (2010) Rajukulas and Rellis of Visakhapatnam: A study of Their Potable Water. The Anthropologist(International).ISSN 0972-0073
  90. **D.Vijaya Kumar** (2009).Watershed Management and Role of remote Sensing Geological Information System Techniques, Priyadarshini (National)
  91. **D.Vijaya Kumar** (2006). Water Management in Visakhapatnam city. South India Journal of Social Sciences. (National). ISSN 0972-8945.

## †APPENDIX – II International/National Conferences/Workshop Attended

1. Participated on the National Webinar on NATIONAL EDUCATION POLICY(NEP2020), conducted by Prashas Research Consulting on 27<sup>th</sup> December 2021.
2. Participated in the three day Online training Programme on EARTHQUAKE AND CYCLONE DISASTER RISK MITIGATION, Organized by department of civil engineering, Andhra university, Visakhapatnam in collaboration with National institute of disaster management, during 26-28, 2021.
3. Participated in the One Day International Webinar on SUSTAINABLE WATER RESOURCESMANAGEMENT IN ASIAN CITIES: CHALLENGES & OPPORTUNITIES on 25<sup>th</sup> October 2021 .
4. Participated in the assessment exam of INTERNATIONAL FACULTY DEVELOPMENT PROGRAM ON DEEP LEARNING ALGORITHMS FOR COMPUTER VISION
5. APPLICATIONS organized by Department of Electronics & Communication Engineering , BITS, VIZAG on 26<sup>th</sup> Sept, 2020.
6. Participated in the online international conference on RECENT INNOVATIONS IN ENGINEERING & TECHNOLOGY FOR SUSTAINABLE LIVING, organized by Career Point University, Kota from 08<sup>th</sup> to 09<sup>th</sup> September 2021
7. Participated in the one week faculty development program on ADVANCED APPLICATIONS OF STRUCTURAL CONCRETE IN CIVIL ENGINEERING during 7<sup>th</sup> to 12<sup>th</sup> of June 2021, organized by Civil engineering Department, KL Deemed to be University.
8. Participated in the online webinar in the IETE Knowledge Sharing Session 28: Webinar-49 on INTRODUCTION TO LOW PROBABILITY OF INTERCEPT RADAR SYSTEMS , organized by IETE, Hyderabad Centre on 30th- May- 2021 .
9. Participated in the webinar on organized CARDIOVASCULAR FLUID MECHANICS: A MULTIDISCIPLINARY RESEARCH by Mechanical & Automobile Engineering Department of Arasu Engineering College, Kumbakonam on 12-05-2021.
10. Participated in the webinar on ADVANCEMENTS IN FRICTION STIR SPOT WELDING ON DISSIMILAR MATERIALS organized by Mechanical &

Automobile Engineering Department of Arasu Engineering College, Kumbakonam on 11-05-2021.

11. Participated in the webinar on DIGITAL MANUFACTURING & INDUSTRY 4.0 organized by Mechanical & Automobile Engineering Department of Arasu Engineering College, Kumbakonam on 10-05-2021.
12. Participated in the webinar on ENERGY CONSERVATION AND MANAGEMENT organized by Mechanical Department of Arasu Engineering College, Kumbakonam on 28-04-2021.
13. Participated in the online seminar on Implementation on national education policy 2020 on 31-3-2021 organised by JNTU-HYDERABAD college by Jagtial by Department of computer science & engineering.
14. Participated in the Webinar on “Soft Skills are Life Skills” organised by Arasu Engineering College, Kumbakonam. During 10-02-2021.
15. Participated in one day national webinar on “National Education Policy” Policy Vision and a higher Education during 16-01-2021.
16. Participated in the webinar on University Distinguished Lecture “Pursuit of Excellence: Institutions Building” during 12<sup>th</sup> Dec 2020.
17. Participated in the online quiz on human rights during 10<sup>th</sup> december 2020.
18. Participated in National Seminar (web) on Ancient Indian Education System, organized by NITTTP. During 11<sup>th</sup> and 12<sup>th</sup> November 2020.
19. Participated in National webinar on DR.DilipBhawalkar: His Role and Guidance for Developments of Optics and Laser Technology in India during 16<sup>th</sup> October 2020.
20. Participated in the Online Training Programme on Disaster Risk Of Reducation in Resilient of India during 30-09-2020 to 02-10-2020.
21. Participated on International Level Webinar on GENDER EQUALITY FOR SOCIAL COHESION organized by the Women Development and Empowerment Cell on 9<sup>th</sup> Sept 2020.
22. Participated on One day Online Seminar on Labour Reforms Bill 2020 during 29<sup>th</sup>/10/2020
23. Participated in a webinar on “Consumer Protection Act 2019” during 6<sup>th</sup> September 2020.
24. Participated in the International Webinar on “Food Science, Nutrition and Global Food Security “ during 3<sup>rd</sup> September 2020.
25. Participated in one day National webinar on Introduction to R Programming during 10/09/2020 organised by Department of Statistics, Vikrama

Simhapuri University College, Nellore.

26. Participated in the Online Executive Development Programme on “Strategic Management of R&D” held from 9<sup>th</sup> Sep to 11<sup>th</sup> Sep 2020.
27. Participated in International Faculty Development Program on Deep Learning Algorithms for Computer Vision Application: An Industry Perspective held on 26<sup>th</sup> Sep 2020.
28. Participated in the International Webinar on Leadership for Global Peace & Education, Organised in collaboration with RCEAM, SKRAU, WCPA, CCEAM Indian Chapters from 5 to 10 October, 2020.
29. Participated in One day National Webinar On Recent Trends In Indian Economy: Challenges & Revival Measures during 26<sup>th</sup> August 2020.
30. Participated Induction Training Programme for Management Faculty, Andhra University. During May 16 to June 5<sup>th</sup> 1996.
31. Participated Workshop On Case Writing and Case Teaching (ITM) At A.U. During 21-25 Feb 1997.
32. Participated In The 6<sup>th</sup> National Conference of Indian Academy of Allergy At A.U. During 21-23, 2005.
33. Participated In The Workshop On Quality Assurance & Accreditation Held On 23<sup>rd</sup> July 2005 Organized By The Association Of Indian Management Schools In Association With ITM At A.U.
34. Participated In The Aims Southern Regional Conference On Management Education At A.U. During 29<sup>th</sup> And 30<sup>th</sup> July 2006.
35. Participated In The Two Day National Seminar On “Consumer Protection In The New Millennium Organized By A.U. Collaboration with LIPA, New Delhi. During 19<sup>th</sup> Feb 2007.
36. Participated In The National Conference On Management Of Financial Intermediaries & Services Organised By Centre For Banking Studies And Research At A.U. During 10-12 March 2007.
37. Participated In The Seminar On “Managing Brands- The 21<sup>st</sup> Century Challenges” At Aims, Held On 17<sup>th</sup> March 2007.
38. Participated National Seminar On R.K.Narayan At A.U., Visakhapatnam, On 23-24 March 2007.
39. Participated In The “Applications Of Remote Sensing And Geographical Information Systems For Coastal Resources Management “At A.U. Engineering College, From 1<sup>st</sup> July To 15<sup>th</sup> July 2007 at Training Programme Sponsor By Science And Technology.

40. Participated In The National Seminar On “Corporate Governance Practices In India” Held During 1st&2nd Aug, 2007 In The D.C.Ms At A.U. Sponsored By The AsihssProgramme of UGC.
41. Participated In The National Seminar On Housing Finance Opportunities, Challenges & Strategies Sponsored By Andhra Bank And UGC. At A.U., During 21st Sep 2007.
42. Participated In Workshop On “Geotechnical Challenges In Civil Engineering Projects” Organized By The D.A.I.G.S, College Of Engineering, A.U. During Oct 1-2, 2007.
43. Participated In Workshop On “Pavement Performance, Maintenance And Planning (PPMP-08) Organized By The Department On A.U. July 31, 2008.
44. Participated In The Workshop on”Deep Foundations –Related Issues” Sponsored By T.E.Q.I.P Organized On A.U. College of Engineering, On Mar15, 2009.
45. Participated In The Training Program On Management of Urban Runoff Through Water Conservation Methods Conducted By The Department of GeoEngineering At A.U. From 25th -26th Mar2009.
46. Participated In The One Day Workshop On “Outcome Based Engineering Education” (Under TTEQUIP-II) Held On 05 Feb 2013 In JNTU Kakinada.
47. Presented Paper Titled Potentiality Of The Fast Food Insturies In Retail Markets In The National Seminar On “Human Dynamics In Retail Sector” Organised By The D.C.M.S, At A.U.During 14-15th Dec, 2007.
48. Presented A Paper On A Study Of Child Labour And Street Childrens SocioEconomic Status In The National Seminar At A.U. During Dec 2004.
49. Presented Workshop On Environmental Problems Of Visakhapatnam, Organised By The D.C.E, A.U., On 30april 2004.
50. Presented A Paper “Assessment Of Water Quality Using Remote Sensing &Geographical Information System Techniques –A Case Of Study Of Vizag In The International Seminar Sponsor By UGC held In A.U. During 8th To 12th Nov 2008.
51. Presented Paper - A Study On Assessment Of Water Pollution In Vishakhapatnam City-A Case Study In The National Seminar On “Environmental Pollution With Special Reference To Water Pollution” Sponsered By UGC At Sir C R Reddy Autonomous College, Eluru On 12th Dec 2008.
52. Presented Paper -Characteristics of Population Growth And Its Impact On Health Conditions In Urban Areas: A Case Study With Reference To

Visakhapatnam City' In The International Conference On Medical Geography  
Held At A.U. During 22-23 Feb 2009

**†Orientation / Refresher Courses:-**

1. Participated in One-Week International Webinar on Leadership For Global & Education organized in collaboration with RCEAM, SKRAU – BIKANER , WCPA, CCEAM, During 5 to 10 Oct 2020.
2. Participated in One- Week Faculty Development Programme on “ Recent Development & Research Scopes in Thermal Engineering during 26<sup>th</sup> to 31<sup>st</sup> October 2020.
3. Participated in One-Week Online STC on “MATLAB Applications for Applied Science and Engineering Problems” held from 12/10/2020 to 19/10/2020.
4. Participated in Two-Week Online Refresher Course on “ Internet of Things” held from 07/09/2020 to 19/09/2020.
5. Participated in Two-Week Online Faculty Development Programme on “5G Design :Journey from Devices to Circuits “held from 01-12 March 2021.
6. Participated in Online Faculty Induction Programme-3 during 02/11/2020 to 08/12/2020.

**†PUBLISHED BOOKS:**

1. ENVIRONMENTAL HYDRO GEO CHEMISTRY AND WATER MANAGEMENT. (2016). Impact Assessment of Groundwater in Visakhapatnam area using RS & GIS Techniques. ISBN:9781-365-07929-0. Lakshmi Book's Publications, Solapur.
2. Water conservation methods and causes of ground water pollution. ISBN 978035919747-7. Lakshmi Book's Publications, Solapur.

† **MEMBERSHIPS:-**

S.N O	Name of the Membership	Organization name	Membershi p ID No.	Duration	Year
1.	Member of Editorial Board	International journal of Research and Development in Engineering Sciences	IJRDES EBM0024	Life time member	2021
2.	Life time Member of Indian Society of Remote Sensing	Indian Society of Remote Sensing	L-5323	Life time member	2019
3.	Life time member of Indian society for technical education	Indian society for technical education	LM-126619	Life time member	2019
4.	Member of Internation al Society for research and Developme nt	International Society for research and Development	F3140900774	member	2018
5.	Member of IAENG	International association of engineers	203756	Life time member	2017

† **Awards:-**

S.No	Name of the Award	Organization name	Year of the award
1.	National Educationist Award	Avishkar Achievers Award 2022	2022
2.	Outstanding Scientist Award	International Scientist awards 2022 on Engineering, Science and Medicine.	2022
3.	Best Professor Award	Shridhar University and Prashas Trust, Hyderabad.	2021
4.	Best Supervisor Award	Central Christian University, Malawi and Prashas Trust.	2021
5.	International Best Researcher in Compacting Concrete	Rula Awards	2020

6.	Dr.A.P.J. Abdul Kalam Life Achievement National Award	International institute for Social and Economic Reforms(R)	2018
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### † Ph.D supervised under my guidance

1. Title:- Evaluation of terrain conditions and creation of environmental impact assessment information for part of Penna river basin using remote sensing and GIS. Submitted by Venkata Sai Vara Prasad Palla. Department of Civil Engineering, Monad University, 2011.
2. Title:- Effect of parent concrete on the performance of recycled aggregate concrete: Novel Approach. Submitted by RAHUL KHARATMAL, Department of Civil Engineering, Career Point University, Kota(Rajasthan), 2020

### †M-Tech Project Supervised under my guidance –

1. USE OF LOCALLY AVAILABLE MATERIALS IN PAVEMENT SUB BASE- A REPORT PROJECT SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT BY O.OBLESH KUMAR- DEPARTMENT OF CIVIL ENGINEERING. KITS COLLEGE, JNTU-HYDERABAD.
2. SPEED FLOW-DENSITY STUDY OF TWO DIFFERENT INDIAN ROADS AND THEIR COMAPARISONS- A PROJECT REPORT SUBMITTED IN APRTIAL FULFILLMENT OF THE REQUIREMENTBY S.PAWAN KUMAR. DEPARTMENT OF CIVIL ENGINEERING. KITS COLLEGE, JNTU-HYDERABAD.
3. ROAD ASSET MANAGEMENT EVOLUTION AND TECHNIQUES – A PROJECT REPORT SUBMITTED IN APRTIAL FULFILLMENT OF THE REQUIREMENT BY G. SRI HARSHA. DEPARTMENT OF CIVIL ENGINEERING. KITS COLLEGE, JNTU-HYDERABAD.
4. IMPACT OF ROAD WAY CONDITION , TRAFFIC AND MANMADE FEATURES ON ROAD SAFETY. A PROJECT REPORT SUBMITTED IN APRTIAL FULFILLMENT OF THE REQUIREMENT BY G.SAI KRISHNA. DEPARTMENT OF CIVIL ENGINEERING. KITS COLLEGE, JNTU-HYDERABAD.
5. STUDY ON USE POLYMERIC WASTE MATERIALS IN CONCRETE FOR ROAD PAVEMENTS. A PROJECT REPORT SUBMITTED IN APRTIAL FULFILLMENT OF THE REQUIREMENT BY S.SAMPATH KUMAR. DEPARTMENT OF CIVIL ENGINEERING. KITS COLLEGE, JNTU-HYDERABAD.

### **PATENTS:-**

**1. Dr. D. VijayaKumar**, Title of Invention- An image processing system based on IOT for obstacle Detection on roads, Application no. 202341033458, Patent No. 6.

**† PERSONAL DETAILS**

Fathers Name	:DASARI NARSIHMAMURTHY
Mothers Name	:D.S.SOUNDARYAMMA
Date of Birth	: 25-07-1966
Marital Status	: Married
Languages known	: TELUGU, ENGLISH
Blood group	: A Positive

**† DECLARATION**

I hereby declare that all above details furnished are true and correct to the best of my knowledge and belief.

Place: Visakhapatnam

(DR.D.VIJAYA KUMAR)