

# CURRICULUMVITAE

G.NIRUPAMA

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## CAREER OBJECTIVE:

To become a significant contributor in an esteemed organization that provide challenging environment and opportunities to work on state of current technology and to tap my potential to maximum extent.

## WORKEXPERIENCE:

- Worked asAssistant Professorin the Department of Civil Engineering inIntellectual Institute of Technology, Ananthapuramu fromJuly 2013 toOctober 2014(1 year 3 Months)
- Working as Assistant Professor( Contract) in Department of Civil Engineering in JNTUACE Ananthapuramu from July 2018 to till the date.

## EDUCATIONAL QUALIFICATIONS:

Qualification	Institution	Year of passing	University/ Board	Percentage
PhD	Gitam Deemed University	Pursuing	Gitam Deemed University	Pursuing
M.Tech	JNTUA CEA	2017	JNTUA	76.85
B.Tech	KKC Institute of Technology & Engineering for Women, Puttur	2013	JNTUA	74.35
Intermediate	Narayana Junior College, Tirupati.	2009	Board of Intermediate	78.10
SSC	Sri Sarada High School, Mulakalacherevu.	2007	Board of Secondary Education	68.00

## **TECHNICAL SKILLS:**

- **Operating System:** Windows XP/VISTA/2007
- **Tools** :MS-Office
- **Packages** : AUTOCADD, STAAD.PRO

## **CREDENTIALS:**

- Positive, Hardworking, Self-Confidence, Sincerity.
- Zeal to accept working challenges, Dedication towards work.
- Self-motivated and a good team player.

## **B.TECH COURSES HANDLED:**

Design & Drawing of Irrigation Structures

Building Material and Construction

Environmental Engineering – II

Water Resources – I

Air Pollution

Environmental Studies

Industrial Waste and Waste Water management

Environmental Impact Assessment and Management

Experimental stress analysis

## **LABS HANDLED:**

Concrete Laboratory

Highway Engineering Laboratory

Geotechnical Engineering Laboratory

Computer Aided Design Laboratory

Civil Engineering Workshop

## **PUBLICATIONS:**

1. B. Ajitha, **Ghantasala Nirupama**,” Estimation of Desired Properties of Self Curing Concrete using Admixture”, *International Journal of Engineering Technology, Management and Applied Sciences*, Volume 5, Issue 4, April 2017, ISSN 2349-4476.

2.B. Ajitha, **Ghantasala Nirupama**,“Evaluation of Properties of Self Curing Concrete by using Polyvinyl Alcohol”, *International Journal of Advanced Technology in Engineering and Science*, Volume 05, Issue 04, April-2017, ISSN 2348-7550.

## **CONFERENCES:**

1. B. Ajitha, **Ghantasala Nirupama**,” Estimation of Desired Properties of Self Curing Concrete using Admixture ”*International Conference on Research Trends in Engineering, Applied Science and Management*, Chandigarh, 23<sup>rd</sup> April 2017.
2. B. Ajitha, **Ghantasala Nirupama**, “Evaluation of Properties of Self Curing Concrete by using Polyvinyl Alcohol” ”*International Conference on Academic Research in Engineering, and Management*, Delhi, 30<sup>th</sup> April 2017.

## **ACHIEVEMENTS:**

- Got First Prize in TECHNICAL QUIZ on 15<sup>th</sup> September 2012 organized by KKC Institute of Technology & Engineering for Women.
  - Achieved School **Second Rank** in SSC.
  - I got second place in 2<sup>nd</sup> and 3<sup>rd</sup> B.Tech.
  - Developed Platform Document link Date Video Link
1. Module I (Paints & Varnishes) Online <https://docs.google.com/presentation/d/1IBNcCw-IFKaIDKKQjVzCWMxxtjl>.

## **Books published**

1. **G Nirupama**, M. Murali Naik, ESTIMATION ON PROPERTIES OF SELF CURING CONCRETE BY USING ADMIXTURES, lap-lambert-academic publishing, ISBN: 978-620-4-95553-7, June 2022.

## **SEMINARS AND WORKSHOPS ATTENDED:**

1. Participated in a national level technical Symposium “**Techno Spark 2KXI**” organized by the Department of Civil Engineering, KKC Institute of Technology & Engineering for Women, Puttur during 25<sup>th</sup> March 2011.

2. Presented a paper on “**Intelligent Parking System**” in a national level technical Symposium “**CREADORS 2K12**” organized by the Department of Civil Engineering, S.V University College of Engineering, S.V University, Tirupati during 9<sup>th</sup> and 10<sup>th</sup> March 2012.
3. Participated in a national level technical Symposium “**RACE 12**” organized by the Department of Civil Engineering, JNTUA College of Engineering, Ananthapuramu during 2<sup>nd</sup> and 3<sup>rd</sup> March 2012.
4. Presented a paper on “**Passive Solar Energy Buildings**” in a national level Student Tech Fest “**DIGIT 2K12**” organized by Sree Vidyanikethan Engineering College, Rangampet near Tirupati during 11<sup>th</sup> March 2012.
5. Participated in a one day national level technical Symposium organized by the Siddhartha Group of Engineering Institutions, Siddhartha Institute of Engineering and Technology, Puttur during 10<sup>th</sup> March 2012.
6. Participated in a One day Workshop on “**BRIDGE DESIGN, ANALYSIS & FABRICATION**” organized by the Department of Civil Engineering, JNTUA College of Engineering, Ananthapuramu during 28<sup>th</sup> March 2019.
7. Participated in a Two day National Workshop on “**SUSTAINABLE CONSTRUCTION MATERIALS and TECHNIQUES**” organized by the Department of Civil Engineering, JNTUA College of Engineering, Ananthapuramu during August 8<sup>th</sup> and 9<sup>th</sup> 2019.
8. Participated in a One day Workshop on “**AWARENESS on OBE FOR PREPARATION and APPLYING to NAAC**” organized under TEQIP-III by the Department of Electrical Engineering, JNTUA College of Engineering, Ananthapuramu during 11<sup>th</sup> November 2019.
9. Participated in a Two day National Workshop on “**WASTE MANAGEMENT**” under TEQIP-III organized by the Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu from 13<sup>th</sup> to 14<sup>th</sup> November 2019.
10. Participated in a Two day National Workshop on “**DIGITAL PEDAGOGY For EFFECTIVE and LEARNING**” under TEQIP-III organized by the Department of Computer Science and Engineering in Association with ISTE AP Section, JNTUA College of Engineering, Ananthapuramu from 23 to 24 November 2019.
11. Participated in a Three day National Workshop on “**PEDAGOGICAL SKILLS For FACULTY IN OUTCOME – BASED EDUCATION**” under TEQIP-III organized by JNTUA College of Engineering, Ananthapuramu from 6<sup>th</sup> to 8<sup>th</sup> December 2019.
12. Participated in a Three day International Conference on “**SYSTEM AUTOMATION, RELIABILITY, QUALITY CONTROL, SAFETY, MAINTENANCE and MANAGEMENT (IC SARQCSMM 2019)**” organized by JNTUA College of Engineering, Ananthapuramu during from 11<sup>th</sup> to 13<sup>th</sup> December 2019.
13. Participated in a One day Workshop on “**GOOD CONSTRUCTION PRACTICES**” under TEQIP-III organized by the Department of Civil Engineering, JNTUA College of Engineering, Ananthapuramu during 21<sup>st</sup> December 2019.

14. Participated in a Two day Workshop on “**MATERIALS FOR ENERGY CONVERSION AND SORAGE DEVICES**” under TEQIP-III organized by the Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu from 27<sup>th</sup>to 28<sup>th</sup>December2019.
15. Participated in a Two day Workshop on “**DEVELOPMENT of MOOCS and PRODUCTION TECHNIQUES**” under TEQIP-III organized by the Department of Electrical Engineering, JNTUA College of Engineering, Ananthapuramu during 17<sup>th</sup> to 18<sup>th</sup> January2020.
16. Participated in the NAAC Sponsored Workshop on “**NAAC AWARENESS PROGRAMME ON REVISED ACCREDITATION FRAME WORK FOR CONSTITUENT AND AFFILIATED COLLEGES OF JNTUA**” organized by the Directorate of Faculty Development and IQAC, JNTUA, Ananthapuramu during 20<sup>th</sup> January 2020.
17. Pparticipated in the webinar on “**SIMULATION TOOLS FOR WIRELESS AND SENSOR NETWORKS**” presented by Dr.K.Manikandan, Associate Professor, VIT, Vellore Organized by Department of ECE in association with FX IEEE Student Branch and Institution’s Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamilnadu during 26<sup>th</sup> July 2020.
18. Participated in a One day Workshop on “**ENGINEERING INTERVENTIONS TO COMBAT COVID-19 PANDEMIC**” under TEQIP-III organized by the Department of Chemical Engineering, JNTUA College of Engineering, Ananthapuramu during 18<sup>th</sup> July2020.
19. Pparticipated in the webinar on “**DESIGN OF ROBOTS**” Organized by Department of Mechanical Engineering S.A Engineering College (Autonomous), Chennai on 1<sup>st</sup> August 2020.
20. Pparticipated in Online Quiz on “**MANAGEMENT IN QUIZ FIVE**” Organized by Department of Management Studies, DVR and Dr. MIC College of Technology, Kanchikacherla, Krishna District, Andhra Pradesh held on 2<sup>nd</sup> June 2020.
21. Pparticipated in Online Quiz on “**KNOW YOUR RIGHT**” Organized by Bharathi Women’s College (Autonomous), Citizen Consumer Club, Chennai held on 8<sup>th</sup>June 2020.
22. Participated in the online National Level Quiz on “**COMMUNICATION SKILLS**” organised by the Department of Business Administration, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score:88%of Marks. Certificate Number: P5ZQBK-CE000174.
23. Participated in the National Level e-Quiz on “**COVID-19 AND THE ENVIRONMENT**” organized by Department of Humanity andSciences, CMR Institute Of Technology (UGC Autonomous) held from 10<sup>th</sup>to 14<sup>th</sup> August 2020 of scoring 100%.
24. Participated in the online National Level Quiz on “**E-COMMERCE**” organised by the Department of Business Administration, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score: 72% of Marks. Certificate Number: OTHPNS-CE000156.

25. Participated in the online National Level Quiz on “**TALLY ACCOUNTING SOFTWARE**” organised by the Department of Computer Science & Applications, Merit Haji Ismail Sahib Arts & Science College, Pernambut, Vellore District, Tamilnadu, India on 19-7-2020 with a Score: 80% of Marks. Certificate Number: J3IGX8-CE000059.

26. Participation in the webinar on “**GREEN CHEMISTRY BASED SYNTHESIS OF SOME BIOACTIVE COMPOUNDS**” conducted on 12-08-2020, organised by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad.

27. Participated in the online **FACULTY AWARENESS PROGRAMME ON NBA** on 31-5-2020, organized by Department of Electronics & Telecommunication Engineering, Dr. D. Y. Patil School of Engineering & Technology, Pune.

28. Participated in Online **QUIZOPHILE 2020** Competition organized by EGS Pillay Group of Institutions- Nagapattinam.

29. Participation in the webinar on “**IMPACT COVID-19 ON THE DEVELOPMENT OF RURAL ECONOMY- CHALLENGES AND OPPORTUNITIES**” conducted on 27-07-2020, organised by the Lead India Foundation and JNTUA Ananthapuramu.

30. Participated in **the awareness quiz for "INTERNATIONAL DAY OF BIOLOGICAL DIVERSITY"** on 22-05-2020, with the score of 130 / 150 organized by IMoT Agri Forum, Agricultural and Environmental Portal.

31. Participated in webinar on “**POLYMER - A CENTURY OF ADVANCEMENT**” organized by **CHIKKANNA GOVERNMENT ARTS COLLEGE, PG** and Research Department of Chemistry, Tamilnadu held on 21<sup>st</sup> July 2020.

32. Participated in the online International Level Quiz on “**ENVIRONMENTAL BIOLOGY**” organised by the AVVM Sri Pushpam College (Autonomous), PG and Research Department of zoology and Biotechnology during 15<sup>th</sup> to 17<sup>th</sup> July 2020.

33. Participated in National Webinar on “**INTERVIEW SKILLS**” organized by Seth Ghasiram Gopikishan Badruka Educational Society Badruka College of Commerce & Arts Affiliated to Osmania University, Accredited with B++ Grade by NAAC Kachiguda, Hyderabad – 500027, Telangana State conducted on 04 September 2020.

34. Participated in the National Level Online Quiz on “**APPLIED PHYSICS**” organized by Balaji Institute of Technology & Science, Dept. of Physics (Humanities & Sciences) conducted on 20<sup>th</sup> August 2020.

35. Participated in the **Ozone Layer Test Quiz** on 15-9-2020 conducted by the Department of Chemistry, Indira Priyadarshini Government Degree College[W], Nampally, Hyderabad on the event of **International Day for the Preservation of the Ozone Layer, 2020**.

36. Participated in the online Quiz on “**JIG and FIXTURES**” organized by Sankar polytechnic College- Tirunelveli, Department of Mechanical Engineering in the month of August 2020.

37. Participation in the webinar on “**JOURNEY TO MARS AND MOON**” conducted on 03-09-2020, organised by Department of Basic Sciences & Humanities, Vignan's Institute of Management & Technology for Women, Hyderabad.

38. Participated in the Online Quiz on “**American Literature**” held on 20-08-2020 to 23-08-2020 and scored 93% organized by BHARATHIDASAN COLLEGE OF ARTS AND SCIENCE PG and Research Department of English, ERODE- Tamilnadu.

39. Participated in webinar on “**SUSTAINABLE TREATMENT OPTIONS for LIQUID WASTE MANAGEMENT**” Conducted by Dr Ritesh Vijay, senior Principal Scientist & Head, Centre for strategic Urban Management, CSIR-NEERI, organized by PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, Department of Civil Engineering in association with Environment Conservation Association, Pune.

40. Participated in the International Webinar on “**SILICON: BIOTIC STRESS SAVIOUR**” organized by the Department of Biotechnology, Cauvery College for Women (Autonomous), Tiruchirapalli.

41. Participated in the **NATIONAL LEVEL E-QUIZ ON CHEMISTRY IN DAILY LIFE** organized by Balaji Institute of Technology & Science, Dept. of Chemistry (Humanities & Sciences) on 28<sup>th</sup>& 29<sup>th</sup> August, 2020.

42. Attended a One Day Online Webinar on “**A PRACTICAL APPROACH ON INDUSTRY 4.0 & IT'S IMPLEMENTATION IN SMART FACTORIES**” in association with MTAB Technology Centre, Chennai, on 26 July 2020, organized by Department of Mechanical Engineering (Mechatronics).

42. Participated in the online Quiz on “**ENVIRONMENTAL SCIENCE**” organized by Department of Chemical Engineering, JNTUA College of Engineering (Autonomous) Ananthapuramu during 27<sup>th</sup> August 2020.

#### **NPTEL COURSE**

1. **G. Nirupama** Completed the course “Introduction to Research” with a consolidated score of 69% in NPTEL.

#### **FACULTY DEVELOPMENT PROGRAMME**

1. Attended Online International Faculty Development Program on “**ADVANCES IN OPTICS AND PHOTONICS**” organized by Department of Science and Humanities, MLR Institute of Technology, Telangana, Hyderabad, India during 4<sup>th</sup> to 8<sup>th</sup> August, 2020. This certificate is issued on 12-8-2020. Certificate ID : NRQOZK-CE000012.

2. Attended AICTE Sponsored STTP-I on “**INDUSTRIAL POLLUTION & CONTROL STRATEGIES**” organized by Department of Chemical Engineering, Anurag Group of Institutions, Ghatkesar (M), Medchal (D), Telangana held during 24<sup>th</sup> to 29<sup>th</sup> August 2020.

3. Participated in TEQIP-III Sponsored One Week Faculty Development Programme on **“LEADER SKILLS”** during 19<sup>th</sup> to 24<sup>th</sup> August 2019 conducted at JNTUA College of Engineering (Autonomous) Ananthapuramu.
4. Participated in One Week Faculty Development Program on **“INNOVATIVE TEACHING – LEARNING TECHNIQUES in HIGHER EDUCATION”** sponsored by TEQIP-III held at Mechanical Engineering, JNTUA College of Engineering (Autonomous) Ananthapuramu during 4<sup>th</sup> to 9<sup>th</sup> September 2019.
5. Participated in TEQIP-III Sponsored One Week Faculty Development Programme on **“RESEARCH METHODOLOGY and DATA ANALYSIS”** during 23<sup>rd</sup> to 28<sup>th</sup> August 2019 conducted at JNTUA College of Engineering (Autonomous) Ananthapuramu September 2019.
6. Participated in One Week Faculty Development Program on **“ADVANCED SIMULATION PROCESS IN NX (CFD ANALYSIS)”** conducted by APSSDC from 18<sup>th</sup> to 23<sup>rd</sup> November 2019 at APSSDC - SIEMENS Centre of Excellence, JNTUA, Anantapur.
7. Participated in an AICTE Sponsored Two Week Faculty Development Program on **“MATHEMATICAL MODELING and SIMULATION for SCIENTISTS & ENGINEERS”** organized by Department of Chemical Engineering, JNTUA College of Engineering (Autonomous) Ananthapuramu during 24-2-2020 to 7-3-2020.
8. Participated in Faculty Development Program **“AUTHOR’S CONCLAVE”** organized by the Department of Civil Engineering, SRM Institute of Science & Technology, Ramapuram, Chennai-89, from 11<sup>th</sup> to 17<sup>th</sup> August 2020.
9. Participated in the three day National Level Online Faculty Development Program **“PERSPECTIVES ON THE PAST, PRESENT AND FUTURE OF ADVANCED MATERIALS”** organized by the Department of Science and R&D Center, Tontadarya College of Engineering, Gadag, Karnataka from 26<sup>th</sup> to 28<sup>th</sup> August 2020.



**PERSONAL DETAILS:**

Name : Ghantasala Nirupama

Date of Birth : 10-07-1992

Nationality : Indian

Languages known : Telugu, English

Residential Address :D/o Ghantasala Balaram,

Door No: 11/189A,

PTM Road,  
Mulakalacheruvu (P&M),  
Chittoor District,  
Pin No: 517390,  
Andhrapradesh,  
India.

**DECLARATIONS:**

All the details furnished above are true and correct to the best of my knowledge.

Place: Anantapuramu

Date:

(Ghantasala Nirupama)