



## RESUME

MUPPALLA NARENDRA

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**OBJECTIVE:** LOOKING FOR A CAREER OPPORTUNITY WITH AN ORGANIZATION THAT GIVES ME ENOUGH SCOPE TO PROVE MYSELF AND TO ENHANCE MY KNOWLEDGE AND SKILLS IN CONJUGATION WITH THE COMPANY'S GOAL AND OBJECTIVE.

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### EDUCATIONAL QUALIFICATION:

- ❖ **M.TECH IN STRUCTURAL ENGINEERING FROM BAPATLA ENGINEERING COLLEGE, BAPATLA WITH AN AGGREGATE OF 82% (2011-2013).**
- ❖ **B.TECH IN CIVIL ENGINEERING FROM RVR&JC COLLEGE OF ENGINEERING, AFFILIATED TO JNTUK WITH AN AGGREGATE OF 67.32% (2007-2011).**
- ❖ **INTERMEDIATE FROM VIKAS JUNIOR COLLEGE, GUNTUR WITH AN AGGREGATE OF 77% (2005-2007).**
- ❖ **SSC FROM Z.P.H SCHOOL, AFFILIATED TO STATE BOARD OF SECONDARY EDUCATION WITH 71% IN (2004-2005).**

### TECHNICAL SKILLS:

LANGUAGES : C

SOFTWARES : AUTO CAD, STAAD-PRO, ETABS, RIVET AND MS-OFFICE.

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### PROFESSIONAL EXPERIENCE:

1. I HAVE BEEN WORKING AS AN ASSISTANT PROFESSOR IN NRI **INSTITUTE OF TECHNOLOGY** , VISADALA, GUNTUR FROM 2013 TO 2014.

2. WORKING AS AN ASSISTANT PROFESSOR IN **CHALAPATHI INSTITUTE OF TECHNOLOGY**, MOTHADAKA, GUNTUR FROM JUNE 2014 TO TILL DATE.

**SUBJECTS TAUGHT:**

✓ STRENGTH OF MATERIALS-I	✓ TRANSPORTATION ENGINEERING-I
✓ STRENGTH OF MATERIALS-II	✓ SOIL DYNAMICS AND MACHINE FOUNDATIONS
✓ DESIGN AND DRAWING OF STEEL STRUCTURES	✓ CONCRETE TECHNOLOGY
✓ STRUCTURAL ANALYSIS-I	✓ DESIGN OF REINFORCED CONCRETE STRUCTURES
✓ SURVEYING	✓ WATER RESOURCES ENGINEERING-II
✓ GROUND IMPROVEMENT TECHNIQUES	✓ PRESTRESSED CONCRETE
✓ STRUCTURAL ANALYSIS-II	<b>LABS</b> (SURVEYING FIELD WORK-I&II, STRENGTH OF MATERIALS, GEOTECHNICAL ENGINEERING,)

**ACADEMIC PROJECTS:**

# 1 **TITLE:** GREEN BUILDINGS.(UG)

# 2 **TITLE:** ANALYSIS AND DESIGN OF MULTISTORIED BUILDING CONSIDERING SOIL INTERACTION. (PG)

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**PROJECT WORKS GUIDED:**

**DIPLOMA:**

- ✓ I HAD **GUIDED** THE PROJECT WORK UNDER THE TITLE OF “**ANALYSIS OF RESIDENTIAL BUILDING BUILDING**”.
- ✓ I HAD **GUIDED** THE PROJECT WORK UNDER THE TITLE OF “**DESIGN OF A R.C.C OVER HEAD TANK**” .
- ✓ I HAD **GUIDED** THE PROJECT WORK UNDER THE TITLE OF “**DESIGN OF RIGID PAVEMENT**”

**B.TECH:**

- ✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ANALYSIS & DESIGN OF MULTI STORIED BUILDING”.
- ✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ANALYSIS & DESIGN OF 500 BED MULTI SPECIALITY HOSPITAL BUILDING”.
- ✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ANALYSIS & DESIGN OF RESIDENTIAL BUILDING”.
- ✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ANALYSIS AND DESIGN OF TRANSMISSION TOWER”.
- ✓ **I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF ANALYSIS AND DESIGN OF G+10 RESIDENTIAL BUILDING WITH SHEAR WALL SUBJECTED TO LATERAL LOADS**

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF EXPERIMENTAL INVESTIGATION OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT BY GGBS AND FINE AGGREGATE WITH GLASS POWDER

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF DESIGN AND ESTIMATION OF PAVEMENTS

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ANALYSIS AND DESIGN OF HOSPITAL BUILDING”.

#### **MTECH:**

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “SEISMIC ANALYSIS OF TALL BUILDINGS USING SHEAR WALLS”.

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ MINIMUM SIZE OF MULTY STRUCTURE IN TERMS OF LATERAL LOADS”.

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “ STRENGTH PROPERTIES OF GEOPOLYMER CONCRETE WITH FLY ASH ”.

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “LONG - BUILDING CONSTRUCT USING RC FRAMES”.

✓ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “LATERAL LOAD ANALYSIS OF STEEL BRACED REINFORCED CONCRETE BUILDINGS”

❖ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF “SEISMIC RESPONSE OF G+5 AND G+10 RCC BUILDING WITH FLOATING COLUMN IN DIFFERENT ZONES”.

❖ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF A STUDY OF HIGH PERFORMANCE CONCRETE BY USING ADMIXTURE LIKE FLYASH,GGBS,METAKOLIN,SILICAFUME ON M100 GRADE CONCRETE”.

❖ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF SEISMIC BEHAVIOUR OF CIRCULAR OVERHEAD TANK WITH SHEARWALL AND WITH OUT SHEARWALL IN TWO DIFFERENT SESIMIC ZONES.

❖ I HAD GUIDED THE PROJECT WORK UNDER THE TITLE OF STUDY OF STRENGTH PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH DIFFERENT ADMIXTURES

## **JOURNALS:**

- ❖ A JOURNAL PUBLISHED IN **IJSER** WITH A TITLE OF **“EXPERIMENTAL STUDY OF BUILDING FRAME 2X2 PILE GROUPS EMBEDDED IN COHESSIONLESS SOILS”**.
- ❖ A JOURNAL PUBLISHED IN **IJITR** WITH A TITLE OF **“LONG- BUILDING CONSTRUCT USING RC FRAMES”**.
- ❖ A JOURNAL PUBLISHED IN **IJITR** WITH A TITLE OF **“MINIMUM SIZE OF MULTI STRUCTURES IN TERMS LATERAL LOADS”**.
- ❖ A JOURNAL PUBLISHED IN **IJITR** WITH A TITLE OF **“LATERAL LOAD ANALYSIS OF STEEL BRACED REINFORCED CONCRETE BUILDINGS”**
- ❖ A JOURNAL PUBLISHED IN **IJAREM** WITH A TITLE OF **“EXPERIMENTAL STUDY ON CONCRETE BY REPLACEMENT OF FINE AGGREGATE WITH DEMOLISHED FLY ASH BRICK POWDER”**
- ❖ A JOURNAL PUBLISHED IN **IJITR** WITH A TITLE OF **“ STRENGTH PROPERTIES OF GEOPOLYMER CONCRETE WITH FLY ASH”**.
- ❖ A JOURNAL PUBLISHED IN **IJIEMR** WITH A TITLE OF **“ SEISMIC RESPONSE OF G+5 AND G+10 RCC BUILDING WITH FLOATING COLUMN IN DIFFERENT ZONES”**.
- ❖ A JOURNAL PUBLISHED IN **IJR** WITH A TITLE OF **“ A STUDY OF HIGH PERFORMANCE CONCRETE BY USING ADMIXTURE LIKE FLY ASH,GGBS,METAKOLIN,SILICAFUME ON M100 GRADE CONCRETE”**.
- ❖ A JOURNAL PUBLISHED IN **IJAEMA** WITH A TITLE OF **SEISMIC BEHAVIOUR OF CIRCULAR OVERHEAD TANK WITH SHEARWALL AND WITH OUT SHEARWALL IN TWO DIFFERENT SESIMIC ZONES.**
- ❖ A JOURNAL PUBLISHED IN **IJAEMA** WITH A TITLE OF **STUDY OF STRENGTH PROPERTIES OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH DIFFERENT ADMIXTURES**
- ❖ A JOURNAL PUBLISHED IN **TEST ENGINEERING & MANAGEMENT** WITH A TITLE OF **DESIGN CURVES OF SHEAR STRENGTH FOR INDIAN STANDARD STEEL SECTIONS**
- ❖ A JOURNAL PUBLISHED IN **TEST ENGINEERING & MANAGEMENT** WITH A TITLE OF **EVALUATING THE POSITIONAL ACCURACY OF GPS ENABLED SMART PHONES USING RTK-GPS.**

## **MEMBERSHIPS:**

- ❖ I HAVE MEMBERSHIP IN **IAENG INTERNATIONAL ASSOCIATION OF ENGINEERS.**  
(NUMBER: 188849).
- ❖ I HAVE MEMBERSHIP IN **INTERNATIONAL SOCIETY FOR RESEARCH AND DEVELOPMENT** (MEMBER ID:M4150903801).
- ❖ I HAVE MEMBERSHIP IN **INTERNATIONAL GEOTECHNICAL SOCIETY (IGS).**  
(MEMBER) .

## **ACHIEVEMENTS:**

- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“PRECAST STRUCTURES” ORGANIZED BY DEPT OF CIVIL ENGG, CIET, LAM.**
- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“FINITE ELEMENT ANALYSIS USING ANSYS SOFTWARE” ORGANIZED BY DEPT OF CIVIL ENGG, KHIT,GUNTUR**
- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“EMERGING TRENDS IN WATER RESOURCES AND ENVIRONMENTAL ENGINEERING” ORGANIZED BY DEPT OF CIVIL ENGG, MVJR COLLEGE,VIJAYANAGARAM.**
- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“STRUCTURAL RELIABILITY” ORGANIZED BY DEPT OF CIVIL ENGG, MVJR COLLEGE.**
- ❖ PARTICIPATED IN A ONE WEEK SEMINAR ON **“DESIGN AND ANALYSIS IF R.C.C STRUCTURES USING STAAD PRO SOFTWARE” ORGANIZED BY DEPT OF CIVIL ENGG, CIET LAM ,GUNTUR.**
- ❖ PARTICIPATED IN A ONE WEEK SEMINAR ON **“RIVET PLUMBING AND FIRE PROTECTION” ORGANIZED BY DEPT OF CIVIL ENGG, VVIT,GUNTUR.**
- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“EARTHQUAKE-CIVIL ENGINEERING-NT PERSPECTIVE” ORGANIZED BY DEPT OF CIVIL ENGG, KHIT,GUNTUR.**
- ❖ PARTICIPATED IN A TWO DAY SEMINAR ON **“DEVELOPMEENT OF CAPITAL REGIONS” ORGANIZED BY DEPT OF CIVIL ENGG, MALINENI ENGINEERING COLLEGE,GUNTUR.**
- ❖ PARTICIPATED IN **“UDGHOSH” AS A COORDINATOR IN CIVIL DEPARTMENT(2016-2017).**

#### **WEBINARS/FDP'S ATTENDED:**

- ❖ 1.“BASICS OF CIVIL ENGINEERING” ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING, NRI INSTITUTE OF TECHNOLOGY
- ❖ 2. QUIZ ON STRUCTURAL ANALYSIS ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING ,V.K.R, V.N.B & A.G.K COLLEGE OF ENGINEERING,
- ❖ 3.WEBINAR ON “ENVIRONMENTAL AUDITING” BY DR.K.NAGA CHAITANYA, ASSISTANT PROFESSOR, CIVIL ENGINEERING DEPARTMENT, K L DEEMED TO BE UNIVERSITY ON 5TH JUNE - 2020.
- ❖ 4.WEBINAR ON “SAFETY CHALLENGES IN CONSTRUCTION INDUSTRY” BY MR. K.J.BRAMACHARI, ASSISTANT PROFESSOR, CIVIL ENGINEERING DEPARTMENT, K L DEEMED TO BE UNIVERSITY ON 6TH JUNE - 2020.
- ❖ 5.USE OF GGBS AND SLAG SAND IN SUSTAINABLE CONCRETE CONSTRUCTION BY DR.JAGADISH VENIGALA
- ❖ 6.SUSTAINABLE PROSPECTIVE OF SEWAGE TREATMENT AND PANDEMIV WARRIOR BY DR.SIDDARDH PANDEY
- ❖ 7.“5TH JUNE 2020 WORLD ENVIRONMENT DAY ONE DAY ONLINE FACULTY DEVELOPMENT PROGRAM (FDP)” JOINTLY ORGANIZED BY THE DEPT. OF GEOGRAPHY & IQAC FOR THE COMMITMENT TO DISCHARGE THE SERVICES TO THE NATION AS A NATIONAL RESPONSIBILITY.
- ❖ 8.WEBINAR ON “RESEARCH CHALLENGES IN SOLAR –PV SYSTEMS” ORGANIZED BY THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING, RAJALAKSHMI ENGINEERING COLLEGE, THANDALAM, CHENNAI, ON 6TH JUNE 2020.
- ❖ 9."GIST-CED-LIVE WEBINAR-1(04/06/2020)" BY GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY.
- ❖ 10.ONE DAY WEBINAR ON "COMMUNICATE WITH CONFIDENCE" BY CIT.
- ❖ 11. QUIZ ON “MECHANICS OF STRUCTURE” WITH PASSING SCORE 80% ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING, SHHJB POLYTECHNIC, CHANDWAD ON 6/5/2020 .
- ❖ 12.ONE WEEK ONLINE FDP ON REMOTE SENSING AND GIS APPLICATIONS IN CIVIL ENGINEERING (RS&GISACE-2020) 8TH TO 13TH JUNE, 2020

- ❖ 13.TWO DAYS NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAMME ON “SKILL DEVELOPMENT ” FROM 31MAY 2020 TO 1 ST JUNE, 2020 AND SUCCESSFULLY COMPLETED THEONLINE ASSESSMENT .
- ❖ 14.NATIONAL LEVEL ONLINE QUIZ ON “CONCRETE TECHNOLOGY” ORGANIZED BY DEPARTMENTOF CIVIL ENGINEERING, S.H.H.J.B.POLYTECHNIC ,CHANDWAD COMPLETED ON 6/2/2020 WITH CERTIFICATE ID(3D2J2G-CE000346)
- ❖ 15.“MODERN INFRASTRUCTURE & CONSTRUCTION PRACTICES” ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING DURING 29TH-30TH MAY 2020
- ❖ 16.THREE DAY ONLINE FDP ON“RECENT & EMERGING TRENDS IN CIVIL ENGINEERING”FROM 28TH MAY TO 30TH MAY 2020
- ❖ 17.WEBINAR (ONLINE EXPERT TALK) ON“RESTRAINED SHRINKAGE & THERMAL CRACKING IN CONCRETE”, BY DR. K. V. L. SUBRAMANIAM, PROFESSOR, IIT HYDERABAD ON DATED 27TH MAY 2020
- ❖ 18.WEBINAR ON “IMPACTS OF COVID-19 PANDEMIC ON LIVELIHOOD OF RURAL INDIA”.
- ❖ 19.PARTICIPATED IN THE “ONLINE NATIONAL LEVEL QUIZ ON CIVIL ENGINEERING” ON 5/27/2020CONDUCTED BY DEPARTMENT OF CIVIL ENGINEERING,HITS.
- ❖ 20.“ENVIRONMENT FRIENDLY AND SUSTAINABLE BUILDING MATERIALS - AN OVERVIEW”BY DR. V. G. KONDEKAR, HEAD, GOVT. POLYTECHNIC, SAKOLI, NAGPUR.
- ❖ 21.ONE WEEK NATIONAL LEVEL FDP ON ICT TOOLS IN EDUCATION USING MOODLE CONDUCTED FROM 22-05-2020 TO26-05-2020. ORGANIZED BY INTERNAL QUALITY ASSURANCE CELL (IQAC) IN ASSOCIATION WITH DEPT. OF COMPUTER SCIENCE AND ENGINEERING, PACE INSTITUTE OF TECHNOLOGY AND SCIENCES, ONGOLE.
- ❖ 22.PARTICIPATED IN E-QUIZ ON STRENGTH OF MATERIALS, CONDUCTED BY DEPARTMENT OF CIVIL ENGINEERING, NARASARAOPETA INSTITUTE OF TECHNOLOGY,NARASARAOPET ON 24-5-2020
- ❖ 23.PARTICIPATED IN AN ONLINEASSESSMENT QUIZ ON “CONCRETE TECHNOLOGY” ORGANIZED BY DEPARTMENT OF CIVILENGINEERING, NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET,ANDHRA PRADESH, INDIA CONDUCTED ON 23-5-2020



- ❖ 24.FACULTY DEVELOPMENT PROGRAMME ON ANALYSIS AND MODELLING OF PANDEMIC SCENARIOS USING EMPIRICAL AND GIS TECHNIQUES” ORGANIZED BY DEPARTMENT OF CIVIL ENGINEERING, LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING(A) THROUGH ONLINE MODE FROM 18/05/2020 TO 20/05/2020.
- ❖ 25.WEBINAR ON INNOVATIVE CONCRETE PRODUCTS FOR THE FURURE NEEDS OF THE BUILDING BY B.RAVI KUMAR,ULTRA TECH CEMENT ON 23 RD MAY,

**WORKSHOPS/WEBINARS ORGANISED:**

S.NO	DATE	EVENT NAME	RESOURCE PERSON	NO.OF PARTICIPENTS ATTENDED
1	31-08-19	RTGS	1.Dr.D.Rama Seshu 2.Er.P.Rama Jogaigh Sasthry 3.Dr.M.Rama Rao	200
2	30-01-20	DGPS	Er.Kodali Sreenivasa Rao	180
3	08-02-20-10-02-20	Auto CAD	Kancharla Nagu	45
4	24 Feb- 26 Feb	STAAD. Pro	VAMSI KUMAR	55
5	28-02-20	Smart Cities	S.R.K.Reddy	60
6	23-05-20	Sustainable Prospective Of Sewage Treatment And Pandemic Warrior	Dr.Siddardh Pandey	160
7	06-06-20	Use Of Ggbs And Slag Sand In Sustainable Concrete Construction	Dr.Jagadish Venigala	175
8	09-06-20	Water And Waste Water Treatment Facilities	Dr.P.Venkateswara Rao	170
9	11-06-20	Webinar On Climate Change And Its Impact On Water Resources Assessment	Dr.D.Nagesh Kumar	150

**PERSONAL PROFILE:**

NAME : MUPPALLA NARENDRA  
FATHER'S NAME : M.SUBBA RAO  
DATE OF BIRTH : 21 MARCH 1990.  
LANGUAGES KNOWN : ENGLISH AND TELUGU.  
HOBBIES : LISTENING MUSIC, PLAYING CRICKET  
CIVIL STATUS : INDIAN, MALE, SINGLE.  
PERMANENT ADDRESS : D.NO:4-7-1, NEAR RAMALAYAM TEMPLE,  
BANDARUPALLI(P), TADIKONDA(M),  
GUNTUR (D), A.P, PIN: 522018.

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**PERSONALITY OVERVIEW:**

AMBITIOUS AND HIGHLY MOTIVATED, POSSESS HARDWORKING NATURE AND POSITIVE ATTITUDE. EQUALLY EFFECTIVE, WORKING INDEPENDENTLY OR IN A TEAM.

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**DECLARATION:**

I ASSURE THAT ALL THE ABOVE FURNISHED DETAILS ARE CORRECT TO THE BEST OF MY KNOWLEDGE.

**PLACE:** GUNTUR

(M.NARENDRA)

**DATE:**