

PULAPAKA USHA RANI

Department: Civil Engineering
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CAREER OBJECTIVE:

To work in a firm with a professional work driven environment where I can utilize and apply my knowledge, skills which would enable me to grow while fulfilling organizational goals.

ACADEMIC QUALIFICATIONS:

S.NO	COURSE	INSTITUTION	YEAR OF STUDY	PERCENTAGE/ CGPA
1	Ph. D	ANNAMALAI UNIVERSITY	2023	Pursuing
2	M. Tech(TE)	MVR College of Engg & Tech (Affiliated to JNTU KAKINADA)	2016-2018	73.34
3	B.E (Civil)	APIIIT, RGUKT R.K.Valley	2011-2015	7.66
4	PUC(M.B.I.P.C)	APIIIT, RGUKT R.K.Valley	2009-2011	7.21
5	SSC	Z.P. HIGH SCHOOL	2009	85.67

PROFESSIONAL EXPERIENCE:

Worked as a Junior Cad Engineer in Comcast Project in APEX GEOSPATIAL PVT LTD from June 2015 to July 2016.

DESIGNATION	INSTITUTION	PERIOD
Assistant professor	Gudlavalleru Engineering College(Autonomous)	From Sep 8th, 2023 to till
Assistant professor	Usha Rama College of Engineering & Technology(Autonomous)	From 19/12/2022 to 04/09/2023
Assistant professor	Potti Sriramulu Chalavadi Mallikharjunarao College of Engineering & Technology(Autonomous)	From 11/12/2019 to 12/12/2022
Assistant professor	Usha Rama College of Engineering & Technology(Autonomous)	From 04/06/2018 to 11/12/2019

TECHNICAL SKILLS:

Designing Soft wares: Auto Cad, Staad pro

Document Preparation: Familiar with MS office tools, basic internet technology.Operating

Systems: Linux, Windows7, Ubuntu, Fedora

B.Tech Mini project:

Project Title : Construction of Academic blocks and Allied works.

Platform : Rajiv Gandhi University of Knowledge Technologies, AP
IIIT,RK Valley,Kadapa.

AREA OF INTEREST

- Traffic Engineering
- Hydraulics
- Surveying
- Environmental Engineering
- Reinforced concrete structures

SUBJECTS TAUGHT

- Transportation Engineering
- Surveying
- Irrigation engineering
- Environmental engineering
- Hydraulics
- Steel structures
- Quantity Surveying
- Reinforced concrete structures
- Strength of materials and theory of structures

PROJECT DETAILS

B.Tech Title: pedestrian studies in Rajiv Gandhi University of Knowledge Technologies by Video survey method.

M.Tech Title: Evaluation of strength parameters in base layer with RBI 81

ACHIEVEMENTS

- Selected to “**Six Years Integrated Course**” in APIIT, R.K .Valley, RGUKT(Rajiv Gandhi University of Knowledge Technologies).
- I participated in International Year of Water Cooperation (IYWC) is conducted byWorld Health Organization (WHO).

PERSONAL SKILLS:

- Self determination
- Enthusiastic to know new things
- Hard working

PROJECTS GUIDED:

PhD	Post Graduation	Under Graduation
-	0	4

SPECIALIZATION: TRANSPORTATION ENGINEERING**RESEARCH PAPERS / BOOKS:**

1. Pulapaka Usha Rani “Evaluation of strength parameters in base layer with RBI 81”
International Journal of Advance Research in Science and Engineering, Volume: 07/Issue:
06/June -2018.

JOURNALS	
INTERNATIONAL	NATIONAL
01	-

PATENT PUBLICATIONS:-**NPTEL COURSES**

- Building Material as a Corner stone to sustainability – Scored 75% (Elite + Silver)
(Jul–Oct 2024, IIT Madras, 12-week course)
- “Introduction to Internet of Things”, Scored 80% (Elite + Silver) (Jan–Apr 2025, IIT
Kharagpur, 12-week course)
- “Building Construction Materials”, Scored 51% (Jan–Apr 2025, IIT Madras, 12-week
course)
- “Python for data science”, Scored 65% (Elite)(Jul-Aug 2025,IIT Madras,4 week course)
- “Data science for Engineers”, Scored 55% (Jul-Sep 2025, IIT Madras, 8 week course)

LIST OF WORKSHOPS ORGANIZED AND ATTENDED:

- Attended one Week Faculty Development Programme On “Mat Lab Applications in
Civil Engineering”
- Attended five-day online Faculty Development Programme on “Building Resilient
Infrastructure”.
- Attended five-day online Faculty Development Programme on “Innovative Technologies
for Sustainable Environment”.

- Attended one week online Faculty Development Programme on “Empowering educators: To promote innovation and skillset”.
- Attended three-day Online Faculty Development Programme on “Generative AI”.
- Attended one-week online faculty development program on “Universal Human Values-1”.
- Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on Disaster Risk Reduction through Sustainable Infrastructure at Ramachandra College of Engineering from 16-21 December 2024.
- Participated & completed IN A 40 hours Faculty Development Program on “Applications of MATLAB in Civil Engineering” sponsored by Ministry of Electronics and information Technology (Meity), Government of India organized by E&ICT Academy NIT Warangal, Telangana state in association with the S.R. Gudlavalleru Engineering College, Gudlavalleru ,A.P from 17-27 February 2025.
- Participated & completed AICTE Training And Learning (ATAL) Academy Faculty Development Program on The Role of industry 4 in Civil Engineering for future construction at Bapatla Engineering College from 18-23 December 2025.

MEMBERSHIP IN PROFESSIONAL BODIES:

CONSULTANCY ACTIVITIES: NIL

GRANTS FETCHED: NIL

PERSONAL PROFILE

Father's name	:	PULAPAKA SUBBARAO
Date of Birth	:	2nd JUNE,1993
Gender	:	Female
Nationality	:	Indian
Languages known	:	Telugu, English

DECLARATION:

I hereby declare that above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Date:

Place: Telaprolu

Signature

(Usha Rani. P)