

BIO-DATA / CV

Name and Full Correspondence Address SANTI POKANATI
Dr no 57-3-33, Krishna Niwas,
Dwarakanagar 5th lane, Vsp-530016
Email(s) pokanatisanthi3@gmail.com
Contact Number(s) +91-701301776
Institution CHAITANYA ENGINEEING COLLEGE
Date of Birth [09/09/1979]
Gender (M/F/T) [FEMALE]
Category (Gen/SC/ST/OBC) Gen
LinkedIn/ORCID/Other IDs [Specify]

Academic Qualifications (Undergraduate Onwards)

Degree	Year	Subject	University/Institution	%/CGPA
M.E	2006-2008	CAD/CAM	ANDHRA UNIVERSITY	64.3
B.TECH	1998-2002	MECHANICAL	G.M.R.I.T	61.2
INTERMEDIATE	1995-1997	MPC	RAGHU JUNIOR COLLEGE	74.2

Ph.D. Details

Institute	Guide(s)	Year of Award	Ph.D. Thesis Title

Work Experience (Chronological Order)

S.No	Position	Institute	From	To
1.	Assistant Professor	CHAITANYA ENGINEEING COLLEGE	December 2007	Till date

Professional Recognition / Awards

S.No	Award Name	Year
	Best paper award on National Symposium on Acoustics	2008

Publications

S.No	Authors	Title	Journal	Volume/Page	Year
1.	Bylapudi Srinu, P.Santhi	Modelling of tool influence function for high efficiency polishing compared with ANSYS	IJMETMR	Vol 5, Issue 4	2018
2.	Aripaka Raviteja, P.Santhi	Design,fabrication and Analysis of two dissimilar materials Al - 6061,Al-5081 in friction stir welding	IRJSTM	Vol 2, Issue 10	2017
3.	A.Hari Kishan, P.Santhi	Analysis and Material optimization of friction clutch plate of Piaggio Ape	IJMER	Vol 6, Issue 4	2017

Technical Skills

Skill / Technology		

FDPs & Certifications

S.No	Program / Certification	Organization	Year
1.	Clean Mobility Revolution: Electric & Hydrogen-Powered Vehicles	Godavari Institute of Engineering and Technology	2025
2.	Performance of Internal combustion engines using Alternate fuels and CFD analysis	Godavari Institute of Engineering and Technology	2025
3.	Advanced Automation in Metal Industry	Raghu Engineering college(A)	2020
	Materials, Manufacturing, and Machining Processes	Raghu Institute of Technology	2020
4.	IMPORTANCE OF HYDROGEN AS AN ALTERNATIVE FUEL IN AUTOMOTIVES	Godavari Institute of Engineering and Technology	2025

5.	Smart Diagnostics: AI and Machine Learning for Vibration Analysis in Machinery and Structures	Gayatri Vidya Parishad College of Engineering (A)	2024

Professional Memberships

S.No	Organization	Membership Type	Year
	Indian Society for technical Education	Life Membership	2008