

Name: Mr. Srinivasa rao Desetti

Employee ID: A5ECE00T82

P.F ID:

Designation: Assistant Professor

Department: ECE

Date of Birth: 28-08-1988

Father Name: Mr.D Gavarraju

Mother Name: Mr.D. Varalakshmi

Reservation Category if Any: --- BC-B(Devanga)

Address: chakipalli(vill&po), Mainstreet, Door no:2-61, Tekkali(mandalam), Srikakulam

Mobile Number: +91-8106315726

Email id: getsrinu4u@gmail.com

Date of Joining in the Institution: 10-09-2024.



Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph. D (ECE)	CVRAMANGLOBALUNIVERSITY-BHUBANESWAR	Pursuing	-
M. Tech (VLSI SD)	AITAM, TEKKALI	FIRST class with distinction	2012
B. Tech (ECE)	AITAM, TEKKALI	FIRST class	2009

Total Years of Experience (Teaching/Industry): 15 Years

Period		Organization/Institution	Designation
September 2024	Till Date	AITAM, Tekkali	Assistant Professor

JUN-2014	Sep-2024	Satya Institute of Technology & Management GVP, Vizianagaram	Assistant Professor
Jun-2012	Jun-2014	Sri Venkateswara College of Engineering & Technology, Etcherla	Assistant Professor
Jun-2010	Jun-2012	Aditya Institute of Technology & Management (AITAM-Tekkali)	Lecturer

Memberships of Professional Societies and Other Organizations:

I have an Life time ship on international society for Research and Development (ISRD) as a membership id no:M4150901751

Areas of Interest:

- ❖ DIGITALELECTRONICS
- ❖ SIGNALPROCESSING & CIRCUIT ANALYSIS
- ❖ VLSI DESIGN.
- ❖ LINEAR AND DIGITAL ICAPPLICATIONS
- ❖ DIGITALCOMMUNICATION
- ❖ ELECTRONICS &PULSEDIGITALCIRCUITS

Other Responsibilities:

1. IIC member in Department level.
2. Maintaining Department visitors dairy .
3. Student counselor.
4. Acts as a Tech Guru for AICTE-IDEA Lab from ECE Department.

Details of Publications:

International Journals:

- 1) **PAPERTITLE:** Design & Analysis of Fractal Linear array antenna with low sidelobes.
CONFERENCE NAME: international center for radio science (ICRS)-2011.
DATE&PLACE: 6th December-2011, Jodhpur, Rajasthan.
- 2) **PAPER TITLE:** Controlling & Distribution of prepaid electrical services using Sensor Networks.

- JOURNAL NAME:** international journal of research (IJR) - Nov 2016.
- 3) **TITLE:** VLSI implementation of physical layer coding used in super speed USB using Verilog.
Journal name: International Journal of Engineering Research and Development, Nov-2012.
 - 4) **TITLE:** Android & portable camera based assistive text reading system from images & messages using Raspberry pi processor.
Journal name: international journal & magazine of Engineering & Technology, management & Research-Dec-2015.
 - 5) **TITLE:** obstacle detection for blind people using glasses
Journal name: journal of emerging technologies and innovative research
 - 6) **TITLE:** smart agricultural Farming Robot
Journal name: international journal of research and analytical reviews (IJRAR).
 - 7) **TITLE:** Real time drowsiness detection for human safety.
Journal name: The International journal of analytical and experimental modal analysis
 - 8) **TITLE:** Virtual care taker-online patient monitoring system
Journal name: journal of Engineering sciences-(JES)-April-2024.

Details of Conferences / Workshops / Refresher Courses attended:

International conferences:

- 1) Paper entitled as ANN optimized Fractional Fourier Transform for automatic order selection and Filter design 2nd International Conference on Electronic Circuits and Signaling Technologies (ICECST 2025) at Lincoln University College, Malaysia.

ATTENDED WORKSHOPS/FDP'S:

1. Participated in A Two days National Workshop on “**Advances in Signal and Image Processing (ASIP-2013)**” On 1st & 2nd March-2013 organized by AITAM.
2. Participated in A two days national workshop on “**communications, signal and image processing**” (COSIP) on 28th & 29th June-2013 organized by JNT University, Vizianagaram.
3. Participated in A Two-day national workshop on “**Robotics & Embedded systems**” on 2th & 3th March-2014 organized by **Sri Venkateswara college of Engineering and Technology**, Etcherla.
4. Participated in one day Training on “MATLAB, Simulink & Related Tool Boxes” on 4th March-2017 organized by **SITAM-GVP**.
5. Participated in two-day workshop on “Ethical Hacking & Cyber Security

- “on on 2th& 3th March-2017 organized by **SITAM-GVP** in Association with IIT-Hyderabad.
6. Participated in short term course on “EMBEDED CONTROLLER, REAL TIME OPERATING SYSTEMS AND WIRELESS SENSOR NETWORK IN AUTOMATION “on 19th& 24th March-2018 organized by **IIT-MADRAS**.
 7. Participated in AICTE sponsored two-week faculty development program on “Data aggregation scheme on e-health cloud with privacy preserving” “on 2nd august to 16th august -2019 organized by **RIT(Autonomous), Vizianagaram**.
 8. Participated faculty development program on “Enhancing interpersonal skills for organizational Excellence” “on 10thjan -2015 organized by **SITAM-GVP, Vizianagaram**.
 9. Participated in Three days National workshop on “LabVIEW for Electronics Engineers “on on 5th - 7th dec-2018 organized by **SITAM-GVP** in Association with APITA, National instruments.
 10. Participated in Three days National workshop on “Innovations and Design Thinking (WIDTH-2019) “on on 18th - 20th march-2019 organized by **JNTU, Kakinada**.
 11. Participated in Two days National workshop on “VLSI Design using EDA Tools (VDET-2K19) “on on 9th& 10th dec-2019 organized by **Miracle Educational Society Group of Institutions, Vizianagaram** in Association with **Apply volt**, Vijayawada.sponsored by Tammina infotech pvt. Ltd.vishakapatnam.
 12. Participated faculty development program on “How to develop your extraordinary mind” “on 4thaug -2021 organized by **SITAM-GVP, Vizianagaram**.
 13. Participated three-day webinar faculty development program on “IOT with artificial intelligence” “on 29th may -2020 organized by CR Reddy Engineering college, Eluru.
 14. Participated Andhra Pradesh state skill development corporation (APPSC) programme.
 15. Participated faculty development program on “Internet of Things” “on 29th may -2020 organized by **Lendi Eng. College, Vizianagaram**.
 16. Participated one-week online faculty development program on “research challenges on electrical engineering” “on 23th may -2020 organized by Ramachandra college of engineering.
 17. Participated two weeks AICTE sponsored faculty development program on “data aggression scheme in e-health cloud with privacy preserving” “on 2th-16 th august -2019 organized by Raghu engineering college.

18. Participated faculty development webinar program on “ e-learning to e-training” “on 29th may -2020 organized by **StPETERS ENGINEERING COLLEGE.**
19. Participated one week faculty development webinar program on “Python for data science and cyber security” “on 21thto 27 th may -2020 organized by **CHADALAWADA RAMANAMMA ENGINEERING COLLEGE. AND MANAGEMENT.**
20. Participated & completed AICTE Training and Learning (ATAL) Academy Faculty Development Program on Role of Artificial Intelligence and Machine Learning in Smart Grids at INDIAN INSTITUTE OF TECHNOLOGY PATNA from 22/09/2025 to 27/09/2025.
21. Participated & completed ONE WEEK Faculty Development Program on PYTHON FOR ENGIEERING APPLICATIONS organized by Electronics & ICT Academy, IIT Roorkee in association with NITTR, Chandigarh & AITAM held from march-17 to 21 march 2025.

CO -ORDINATED WORKSHOPS:

- 9) Co-ordinated in A Two day National Workshop (IBNC) on “**Computer Networking**” On 12 ^s& 13 Th Feb-2015 in association with **ACES ACM-IIT Delhi** at **SITAM** Conducted by I-Media learning solutions (p)Ltd.

BOOK PUBLICATIONS:

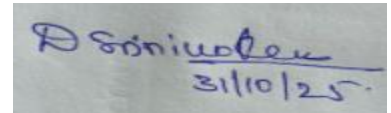
S.NO	BOOK TITLE	AUTHOR POSITION	NAME OF PUBLISHER	ISBN NO:
1	EMBEDDED SYSTEM AND IOT	5	Scientific International Publishing House; First Edition (22 September 2025)	978-93-7196-472-2
2.	INTRODUCTION TO VLSI DESIGN AND APPLICATIONS	3	GCS Publishers	978-93-49392-29-8

ACHIEVEMENTS:

- 1) Received Third prize in QUIZ Competition in the year 2003.
- 2) Participated in Red Cross First Aid Camp.
- 3) Selected **AURCET-2013** & Got **12** Rank in **ECE** Department. (For Research).
- 4) Ratified from JNTUK as a Assistant Professor in ECE Dept from SITAMGVP.

EXTRA CERTIFICATION:

1. Completed” **Post Graduation Diploma in Computer Application (PGDCA)**” from Integrated National Institute of Computers and Educational Technology Trust (**NICET**) in Aditya computers, with the grade of ‘A”.
2. Completed “**Certified EV System Modeling and Simulation Engineer**” from cloud Kampus in the association of NSDC, Skill India during November -2023 to February-2024.

A rectangular box containing a handwritten signature in blue ink that reads "D Soniwar" and the date "31/10/25" written below it.

Signature.