Profile

T SRINIVASA PADMAJA
ASSISTANT PROFESSOR
ECE
School of Engineering and Technology
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Academic Qualifications

Class	Board/University	Year of Passing	Specialization/Area
Ph.D	JNTUA	Pursuing	Digital Image Processing
M.Tech	SRM University	2013	VLSI Design
B.Tech	JNTUA	2011	ECE
Intermediate	State board	2007	Mathematics, Physics and Chemistry
SSC	State board	2005	

Ph. D Thesis Title: -

Total Experience: 7

Organization	Position	From	To	No. of Years
S.P.M.V.V, tirupati	Assistant Professor	28-06-2017	Till date	3
Siddhartha institute of engineering & technology, Puttur	Assistant Professor	02-07-2014	29-04-2017	3
Modugula kalavathamma institute of engineering &technology, Rajampet	Assistant Professor	03-06-2013	30-06-2014	1

Research Guidance

S.No	Name of the Candidate	Degree AwardedM.Phil/Ph.D	Year of Award	Title of the Thesis
-	-	-	-	-

List of Subjects Taught:

1. VLSI Design
2. Low power VLSI
3. VLSI system design
4. Microprocessors & microcontrollers
5. Pulse and digital circuits
6. Antenna wave & propagation
7. Electronic devices & circuits
8. Digital integrated circuit analysis
9. Cellular and mobile communications
10. Wireless communication networks

Areas of Research Interest:

- VLSI Design
- Digital electronics

Research projects completed:

S. No.	Title of the project	Date of sanction and duration	Grant received	Funding agency	PI or Co-PI
-	-	-	-	-	-

Projects applied/sanctioned/ongoing:

S. No.	Project Title	Applied to (Funding Agency)	Applied on Month and Year	Estimated Cost (Rs)	Status
-	-	-	-	-	-

Consultancy:

S.No.	Project Title	Client	Revenue Generated (Rs.)	Month, Year	Status
-	-	-	-	-	-

Number of Ph.D scholars Registered : -

Number of PG Projects Guided : 4

Number of UG Projects Guided : 12

Books published

S.No.	Name of the Authors	Title of the Book	Publisher Name	ISBN/ISSN	National/ International	Year of Publication
-	-	-	-	-	-	-

Book Chapters Published:

S.No.	Name of the Authors	Title of the Chapter	Title of the Book	Publisher Name	ISBN/ ISSN	National/ International	Year of Publication
-	-	-	-	-	-	-	-

Faculty Research Publications:

Year	Papers Published in International Journals	Papers Published in National Journals	Total	International Conference Publications	National Conference Publications	Total
2018	2	-	2	-	-	-
2015	1	-	1	-	-	-
2013	-	-	-	1	-	1

Membership in Professional organizations: -

List of Publications in International Journals:

1. T. Srinivasa Padmaja, C. M. Sri Priya (2018, july). Design and Implementation of Carry Look Ahead Adder In Qunatum Dot Cellular Automata. *International Journal of Scientific Research in Computer Science, Engineering and Information Technology* (IJSRCSEIT),Volume 3, Issue 5, ISSN : 2456-3307.
2. T.Srinivasa Padmaja ,S.Anuradha, (2018, Jun). Implementation of Layer 3 Vpns over Layer 2 Vpn Topologies Using Gns3 Software . *International Journal of research*(IJR), Volume 05 Issue 16, ISSN: 2348-6848.
3. T Srinivasa Padmaja, R Siva Kumar , (2015, aug). Design of a Low-Power Efficient Double Edge Trigger Flip Flop. *International Journal Of Pure And Applied Research In Engineering And Technology*(IJPRET), Volume 3, ISSN: 2319-507X.

List of Publications in National Journals: -

List of Publications in International Conferences:

1. T.SRINIVASA PADMAJA, K. FERENTS KONI JIAVANA (april,2013). Design of Prescalar For Optimizing Power And Voltage And Its Applications. *International conference on computational intelligence & Advanced Manufacturing Research*(ICCIAMR), ISBN: 978-81-924031-7-511.

List of Publications in National Conferences:

1. T srinivasa padmaja, Siddhartha institute of engineering & technology (jun, 2015). Design of a low power efficient double edge trigger flip-flop.

As a resource person in various events (Conferences – session chair/Seminars/Workshops/FDPs/Training Programs/Guest Lectures…)

S.No.	Name of the Event	Organized by	Date	Number of Days
-	-	-	-	-

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/…) organized:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	National conference on VLSI and Embedded systems	SRM university	14th-15th feb, 2013	2

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/…) attended:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	Faculty development program	Texas Instrument program, AITS, Kadapa	22nd & 23rd dec,2014	2
2	Indian national science congress	SV university	3rd -7th jan,2017	5
3	National workshop on e-learning, MOOCS and basic ICT tools for Educators	MHRD, SGBT college, university of Delhi	26th -27th march, 2018	2
4	Big data analytics & IoT workshop	SSIIE-TBI,SPMVV, Tirupati	27,28&29 April, 2018	3

5	**Big data analytics workshop**	**SOET,SPMVV,Tirupati**	**1st &2nd dec,2018**	**2**
6	**NACC Assesment Webinar**	**SOET,SPMVV,Tirupati**	**Aug 26,2020**	**1**
7	**Emerging trends in Electrical Engineering**	**KAVIKALGURU Institute, Nagpur**	**2nd-4th july,2020**	**2**
8	**Recent Advances in Electrical Engineering**	**Vemu institute of technology**	**3-7 june,2020**	**5**
9	**Effective role of teachers in Technical role of Education**	**Geethanjali Institute of technology**	**6 june, 2020**	**1**

Administrative Experience

S.No.	Organization	Academic Year	Name of Administrative Work
1	School of Engineering and Technology, SPMVV	2017-Till Date	Library committee

Other Contributions

- **Ratified as assistant professor on 4th sep 2014 at JNTUA, Anantapuramu.**