

## FACULTY PROFILE

1. **Name** : SRINIVASULU PARRI
2. **Designation** : Assistant Professor
3. **Department** : ECE
4. **Date of Joining** : 30-05-2011
5. **Nature of Employment** : Regular
6. **Date of Birth** : 21-10-1985
7. **Unique ID (AICTE FID)** : 1-711827326
8. **Email** : srinivasuluparre@gmail.com
9. **Phone** : 9963051188
10. **Address for communication:** P.Srinivasulu , D.No.17-26-20 , Kopelavari street ,  
Pejjonipet , Near RCM School , Vijayawada-520003
11. **Educational Qualifications:**



Qualification	Institute	University/ Board	Specialization	Year of Passing	Division/ Class
Ph.D.	NITAP, Tadepalligudem	National Institute of Technology	VLSI Signal Processing	On – Going	
PG: M.Tech	JNTU Kakinada	JNTU Kakinada	Instrumentation and Controls Systems	January, 2011	First Class with Distinction
UG : B.Tech	PVP Siddhartha Institute of Technology, Vijayawada	JNTU Hyderabad	Electronics and Control Engineering	April,2007	First Class
Intermediate	Andhra Loyola College, Vijayawada	IBE ,AP	MPC	April,2003	First Class
SSC	Vidya EM High School	SSC Board	---	April, 2001	First Class

### 12. Work Experience:

**Teaching: 10 years**

**Research: 01 year**

**Industry: -- Total: 10 years**

Name of the Organization	Designation	Date From	Date To
Sir C R Reddy College of Engineering , Eluru	Assistant Professor	30-05-2011	Till Date

**13. Courses taught:**

S.No.	Name of the subject	UG/PG
1.	Electronic Device & Circuits	UG
2.	Electronic Measurements and Instrumentation	UG
3.	Instrumentation & Control Systems	UG
4.	Advanced Instrumentation Systems	UG
5.	Computer Architecture & Organization	UG
6.	Optical Fiber Applications	PG
7.	Signal Analysis and Condition Monitoring	PG

**14. Administrative Responsibilities:**

S.No.	Description	College/ Department level
1.	Result Analysis	Department level
2.	Training and Placements	Department level
3.	NBA Work	Department level
4.	Class Teacher	Department level
5.	Counselling In charge	Department level
6.	Seminar Incharge	Department level

**15. Research Guidance: Nil**

M.Tech.		Ph.D.	
Completed	Ongoing	Completed	Ongoing
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**16. Research Publications in Journals (National/International): 05**

S. No	Author(s) Name	Title of the Paper	Name of the Journal	National/ International	Month & Year	Volume, Issue No, Page Nos	UGC/ Web of Sciences/ Scopus / SCI/Others
1	P.Srinivasulu, A.M.Vamsi Krishna, Y.Vinay Kumar	Design and simulation of MEMs capacitive accelerometer	IJECT	International	Dec 2011	ISSN:2230-7109/ISSN:2230-9543 IJECT Vol2,SP-1, pg:233-236.	Scopus
2	P.Srinivasulu	Obstacles avoidance method for an autonomous	IJECT	International	Dec 2011	ISSN:2230-7109/ISSN:2230-9543	Scopus

	Dr.PLH.Vara Prasad,TRS Prasad Babu	mobile robot using RF sensor				230-9543 IJECT Vol2,SP-1, pg:93-95.	
3	P.Srinivasulu TRS Prasad Babu,Dr.PLH. Vara Prasad	A New Approach to an Autonomous Mobile Robot	IJECT	International	Dec 2011	ISSN:2230-7109/ISSN:230-9543 IJECT Vol2,SP-1, pg:147-149.	Scopus
4	K.Rasool Reddy Ch.Madhava Rao,P.Srinivasulu,Ch.Amarath Sarma	Image Defogging Algorithm based on Fusion Approach	JARDCS	International	April 2018-19	Volume :11 Issue : 2 Pages : 1241-1248	Scopus
5	K.Lavanya Miranji Katta , Sandanalakshmi R , P.Srinivasulu , M Vamsi Krishna Allu	Simulation Approach to Design High Sensitive NEMs based Sensor for Molecular Biosensing Applications	European Journal of Molecular and Clinical Medicine	International	April 2020-21	Volume :8 Issue :3 , 2021 Pages :1730 - 1738 Publisher : ISSN 2515-8260	Scopus

### 17. Research Papers in Conferences (National/International): 04

S.No.	Author(s) Name	Title of the Paper	Name of the Conference/Journal	National/International	Month & Year	Page Nos
1	P.Srinivasulu R.Madhusudan Ch.Yellamanda	IOT based Walker/Wheel Chair fall detection	IUCEE , EPICS Programme APICTIEE 2018 ( Got second place in poster presentation)	International	15 <sup>th</sup> to 17 <sup>th</sup> July 2018-19	SRM University, Amaravati
2	P.Srinivasulu I.Ravi Kiran S.Veera Babu K.Gowthami, K.Srinivasa Rao	Remote Intelligent Infant Incubator	ICACT 2019	National	26-27 <sup>th</sup> April 2018-19	Page No. 94-98
3	P Srinivasulu D Pravallika D Himaja K.L Niharika KVamsi B Sandeep	Fake Currency Recognition System using Image Processing	NCAIM- 2021	National	16-17 <sup>th</sup> July 2021	--
4	P Srinivasulu R. Jayanth R. Chakri Laxmana Rao R. Sri Lasya	Contrast Escalation of Medical Images using Statistical Methods	NCAIM- 2021	National	16-17 <sup>th</sup> July 2021	--

U. Kiran V. Mallika P. Koteswara Rao						
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### 18. No of Books Published: Nil

S.No.	Author(s) Name	Title	Publisher	ISBN	Year of Publishing
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### 19. Workshops/ FDPs/STTPs /etc., (Organised):01

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	FDP on Recent Trends in Communications, VLSI & Embedded Systems (RTCVES-2021)	Sir CRReddy College of Engineering, Eluru	27-7-2021	31-07-2021

### 20. Workshops/ FDPs/STTPs/ etc., (Attended):

S.No.	Name of the Workshop/ FDP/STTP/ etc.,	Place	Period	
			From	To
1	Two day work shop in Recent Trends in Industrial Automation	AU, Dept of Instrument Technology, Vizag	13-2-2014	14-2-2014
2	Workshop on Wireless sensor networks and Applications conducted by JNTUH	JNTUH, Hyderabad	04-05-2014	09-05-2014
3	PLC training conducted by Sir C R Reddy College of Engg	Sir CRRCOE, Eluru	01-03-2015	01-03-2015
4	MATLAB Engineering Applications	Sir CRRCOE, Eluru	19-08-2016	20-08-2016
5	3D Modelling of Electromagnetic Systems Using ANSYS RF-TOOLS	Sir CRRCOE, Eluru	09-09-2016	10-09-2016
6.	Research Methodologies	RCE, Eluru	03-02-2017	04-02-2017
7.	Graphical System Design using LabVIEW	Sir CRRCOE, Eluru	03-08-2017	04-08-2017
8.	Three day workshop on SPACE DYNAMICS Conducted by SIR C R Reddy College	Sir CRR College, ELURU	4-10-2017	6-10-2017
9.	One week workshop on Intelligent Electronic System Design using Bio-Inspired Algorithms conducted by KITS, Guntur	KITS, Guntur Collaboration with NIT Warangal	28-10-2017	02-11-2017

10	IUCEE APSSDC Virtual and Remote Labs Course	NRI Institute of Technology, Vijayawada	Oct2018	Dec2018
11	One Day Workshop on eSim Software, IIT Mumbai	RCE,Eluru	21 <sup>st</sup> Sept 2019	21 <sup>st</sup> Sept 19
12.	Advanced Sensors and its Applications FDP ( 3 Days)	LBRCE, Mylavaram	01-05-2020	03-5-2021
13	FDP ON OBE NBA PROCESS(5 Days)	Narsaraopeta Engineering College, Guntur District	15-05-2020	19-5-2020
14	Research Trends in Signal Processing, Antennae,VLSI & IoT(3 Days)	Sri Vasavi Engg College(Autonomous), TADEPALLIGUDEM	28-05-2020	30-05-2021
15	FDP on Internet of Things and AI ( 1 Week)	KL University Vijayawada	01-06-2020	6-6-2020
16	FDP on MATLAB and SIMULINK in Engineering Education	APSSDC	10-6-2020	11-6-2020
17	2 Week FDP on EMBEDDED SYSTEMS (2 Week)	APSSDC	15-06-2020	27-6-2020

#### NPTEL Certificates:

S No	Subject Enrolled	Course Duration	Issued Authority	Certificate	Year
1.	Introduction to Research	8weeks (1Week FDP AICTE)	NPTEL	<b>ELITE</b>	Oct 2018
2.	Fabrication Techniques for MEMS-based Sensors: Clinical Perspective	12 Weeks (10 days FDP AICTE)	NPTEL	<b>ELITE</b>	Oct 2018
3.	Fiber Optics	8 Week	NPTEL	Completion	April 2019
4.	Introduction to Photonics	12 Week	NPTEL	Completion	April 2019
5.	Cognitive Psychology	12 Week	NPTEL	<b>ELITE</b>	April 2019
6	Control Systems	12 Week	NPTEL	Completion	Oct 2019
7	Components and applications of Internet of Things	15 Week	ARPIT SWAYAM	Completion	Feb 2020
8.	Effective Engineering Teaching In Practice	4 Week	NPTEL	Completion	April 2020
9	Fundamentals of electronic device fabrication	4 Week	NPTEL	Completion	Dec 2020
10	Development Research	8 Week	NPTEL	<b>ELITE SILVER</b>	Dec 2020

	Methods				
11	Applied Linear Algebra for Signal Processing, Data Analytics and Machine Learning	12 Week	NPTEL	<b>ELITE SILVER</b>	April 2021
12	The Joy of Computing using Python	12 Week	NPTEL	<b>ELITE</b>	April 2021

### COURSERA Certificates:

Sl.No	Course	Date & Duration	Organized by
1	AI for Everyone	08-05-2020 & 4 Week	COURSERA
2	Learning: How to learn Tough Subjects	16-05-2020 & 4 Week	COURSERA
3	Finding Purpose and Meaning in Life Living for What Matters Most	01-06-2020 & 4 Week	COURSERA
4	Mind shift Break Through Obstacles of Learning and Discover your hidden potential	16-06-2020 & 4 Week	COURSERA
5	IOT Sensing and Actuating	23-06-2020 & 6 Week	COURSERA
6	Introduction to programming with MATLAB	28-07-2020 & 9 Week	COURSERA
7	Wireless Communications for Everybody	12-08-2020 & 4 Week	COURSERA

### 21. Sponsored Projects: Nil

S.No.	Title	Sponsored by	Amount	Period	Ongoing/ Completed

### 22. Consultancy Projects: Nil

S.No.	Title	Agency	Amount	Period	Ongoing/ Completed

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**23. No of Patents (Filed/Granted): Nil**

S.No.	Title	Application Number	Year	Filed/Granted

**24. Awards/Honours Received: Nil**

S.No.	Award Name	Awarded by	Contribution	Date Received

**25. Professional Memberships: 02**

S.No.	Name of the Professional Body	Membership No.	Membership Type
1	MIETE	M500584	Life Membership
2	IARA ( Indian Academic Researchers Association)	332/20	Life Membership

**26. Membership in BOS/ Editorial Boards: Nil**

S.No.	Name of the University/ Journal	Member/ Editor/ Reviewer	Period

**27. Details of Personal Blogs/ Educational Youtube Channels/ e content (if any):**

Edmodo , Google Classroom , Video Classes on College Youtube Channel

**28. Details of Innovative Design/ Development of Product or Model (if any):Nil**

**29. Technology Transfer: Nil**

**30. Special Achievements (If any):**

1. Qualified in GATE 2007

2. Qualified in NTA UGC NET- June2019

3. Our team got second prize in design thinking poster presentation

( APICTIEE 2018) held at SRM University, Amaravathi, AP.

4. Participated in CRR Fest-2018 and got runner up position in Cricket Tournament for faculty.

**31. Personal Details:**

(a) Father's Name : P ADISESHIAH

(b) Mother's Name :P KOTESWARAMMA

(c) Gender : MALE

(d) Marital Status : SINGLE

(e) Religion :HINDU

(f) Nationality

: INDIAN



Signature