

# RESUME



Mrs. K.Suseela  
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Andhrapradesh

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## Career Objective:

Aspiring for a challenging career with opportunity to rise and grow, where I can make use of my personal attributes and skills for the betterment of the organization and self.

## Teaching Experience: 11 Years 6 months

Date of Joining	Position	Company/Organization
27-06-2016 to till to date	Assistant Professor	SoE&T, SPMVV, Tirupati
02-07-20012 to 03-07-2015	Assistant Professor	MNR College of Engineering & Tech. , Hyderabad
06-05-2007 to 11-12-2011	Assistant Professor	Hi-Tech College of Engineering & Tech, Hyd.

## Educational Qualifications:

Name of the Course	Name of the School/College	Affiliation/University	Year of passing
phD (Digital Image Processing)	SRMIST University Tamilnadu	SRMIST University Tamilnadu	2019-Till
M.Tech(DECS)	MIST Hyderabad	JNTU Hyderabad	2008
B.Tech(ECE)	GNITS Hyderabad	JNTU Hyderabad	2001
Intermediate	APSWR Jr.College(G) Chipurupalli, VZM(Dist)	Board of Intermediate	1997
SSC	APRS. Vamaravalli Srikakulam(Dist.)	Board of Secondary Education	1995

**Other Qualification: eDAST (Diploma) on 2002** in CMC, Hyderabad.

**Technical Skills:**

- MATLAB.
- Python.
- C and Data Structures.
- Operating Systems: Windows 9x, MS-Office 2000.
- OS Concepts, UNIX (Linux), Programming in C++ & OOPS concepts.
- .NET, Networking & Data Communications

**Areas of interest**

- Digital image processing
- Communication systems.
- Wireless Communication
- EDC and Electronic circuits.
- Dabbing (Voice)

**Soft Skills**

- Preparing documentation & implementation of students projects
- Successfully completed - Major-14 projects in Microprocessor and 5 projects in Image processing .
  - Mini 8 projects.

**Strengths:**

- Committed team player with strong analytical and problem solving skills.
- Adaptable to changes of work environment and Hardworking.
- Quick learning capability.
- Easy going with others.

**Journals:**

- “Diffusion Based Clustering Method for Lession Detection on MRI Scan”, an issue of the International Journal of Analytical and Experimental Modal analysis.October-2019, ISSN: 0886-9367, Impact Factor:6.3
- “Home Automation and E-Monitoring Over Thing speak and Android App.” has been published in Springer Nature Singapore pte Ltd. issue Feb -2019.
- “Design and Synthesis of combinational circuits using Reversible Decoder”.(American International Journal of Research in Science, Technology, Engineering and Mathematics., has been published in volume – 5.01 issue 10, May – 2018).
- “Recovery of an Enhanced RGB image in an Encrypted image using Reversible data hiding technique”(IJIRSET , Volume – 6 issue 8, August 2017).
- “A Robust Human Body Segmentation based on Bottom –Up Approaches.” (International

Journal & Magazine of Engineering, Technology Management and Research has been published in volume -3 issue 10, October-2016).

**Conferences National / International:**

- Presented a Paper in International conference titled as “ Home Automation and E – Monitoring over Thingspeak and Android App.”. KMIT, Hyderabad on 21 – 22<sup>nd</sup> December-2018.
- Presented a Paper in International conference titled as “Reversible data hiding and recovery based on compression technique”. SVU, Tirupati on 18 - 19th March, 2017.
- Presented a Paper in International conference titled as “Hand held terminal using Micro Controller and Smart card” in Anveshana Educational and Research Foundation 23 July – 2016.
- Presented a paper in National conference titled as “A study on Image Enhancement in Wireless capsule Endoscopy.- NceteSI2K17 on 3<sup>rd</sup>, 4<sup>th</sup> Feb-2017, CREC –Tirupati.
- Participated in the Science & Technology for National Development 104<sup>th</sup> Indian Science Congress, held at S.V. University, Tirupati from January 3<sup>rd</sup> to 7<sup>th</sup>, 2017.

**Workshops attended:**

1. AICTE Training And Learning (ATAL) Academy **Online FDP on "Artificial Intelligence"** from **24-04-2020** to **28-04-2020** at **Indian Institute of Information Technology(IIT Nagpur)**.
2. Online Faculty Development Program on MATLAB and Simulink in Engineering Education Organised by APSSDC from 10-06-2020 to 11-06-2020
3. One Day Faculty Development Program on Research Methodology - Best Practices of Scientific Writing for High Impact Journals on 15-06-2020, Organized by Santhiram Engineering College, Nandyal.
4. Two weeks Faculty Development Program on LaTeX from 17-04-2020 to 30-04-2020 Organised by Dept. of CSE Gopal College of Engineering and Management in association with IIT Bombay.
5. Five day Faculty Development Program “ Research Trends in Image Processing” on 15-06-2020 to 19-06-2020 Organised by Dept. of ECE, GATES INSTITUTE OF TECHNOLOGY, Ananthapuram, Andhra Pradesh
6. THREE days Online Faculty Development Programme on **EC8761 Advanced Communication Laboratory** Organized by the Department of Electronics and Communication Engineering during 22-07-2020 to 24-07-2020.

7. International Webinar on “Impact of COVID 19 on Various Sectors” on 24-07-2020, organised by SPMVV , Tirupati, Andhra Pradesh.
8. One week Hands on workshop on “Python and Data Science” organised by CURIE-AI, SPMVV from 02-03-2020 to 07-03-2020.
9. Five day Faculty Development Program on “RECENT COMMUNICATION TOOL AND ITS APPLICATION” organised by Dept. of ECE, St. Martin’s Engineering College from 19-05-2020 to 23-05-2020.
- 10. One Week Faculty Development Program on “Recent Trends and Innovations on Digital Image and Video Processing”** organized by Centre for Signal and Image Processing in association with Dept. of ECE, CMR Technical Campus, Hyderabad from 11th -15th May 2020, at CMR. Technical Campus, Hyderabad
11. Two weeks Faculty Development Program on “ Python Programming” from 29-06-2020 to 13-07-2020 , organised by APSSDC .
12. Five day Faculty Development Programme for “Building Rural Resilience” from 04-12-2019 to 08-12-2019 organised by the NSS Bureau, SPMVV in Collaboration with Mahatma Gandhi National Council of Rural Education, Hyderabad at SPMVV, Tirupati, AP.
13. Two day work shop on “Signal Processing & Applications” from 27-07-2019 to 28-07-2019, Organised by Dept. of ECE, Sri Venkateswara University College of Engineering, Tirupati.
14. One day webinar “ Struggling with your research implementation talk to our team” on 02-05-2020, organised by ABE SEMICONDUCTOR DESIGNERS.
15. Five days online webinar on “KNOWLEDGE SHARING SESSION ON RECENT TRENDS AND ITS APPLICATION IN ELECTRONICS” organised by Dept. of ECE St.Martin’s Engineering College , Secunderabad.
16. Three Day Workshop on Academic Writing “ organised by the Dept. of Humanities and Social Sciences with ICSSR Southern Regional Center, Hyderabad held at IIT Tirupati during 07-02-2020 to 09-02-2020.
17. A Motivative Workshop on MOOCS and LMS” organized by Internal Quality Assurance Cell (IQAC) on 19<sup>th</sup> December – 2017 at SPMVV, Tirupati.
18. Two-week ISTE workshop on Analog Electronics , IIT Kharagpur , 4<sup>th</sup> to 14<sup>th</sup> June- 2013
- 19. Intensive course on “Smart Antennas”** organized by CEME, Department of ECE on 4<sup>th</sup> and 5<sup>th</sup> August 2008, Osmania University, Hyderabad.
20. Low Power VLSI Design, MIST, Keshavagiri, Hyderabad. 22<sup>nd</sup> & 23<sup>rd</sup> March 2007.
21. Wavelet Transforms & Image Processing ,MIST., Keshavagiri, Hyderabad. 21<sup>st</sup> & 22<sup>nd</sup> December 2006.

**Project Guided:**

22.M.Tech : Six projects (SoET)

23.B.Tech : Twenty projects (SoET)and (H-Tech & MNR)

**Personal Details:**

Full name	:	K.Suseela
Date of Birth	:	15-08-1982
Husband's name	:	G.V. Satyaprasad Rao
Gender	:	Female
Marital Status	:	Married
Languages Known	:	English, Telugu and Hindi.
Nationality	:	Indian
Religion	:	Hindu
Permanent address	:	H.No.10-29/28/14, Ravindranagar colony, Nagaram,Hyderabad.
Present address	:	H.No. 15/56, padmavathi nagar Near west church,Tirupati,Andhrapredesh.

**Declaration:**

All the details given above are true to best of my knowledge.

Place: Tirupati.

Date :

( K.SUSEELA)