




## K. S. INSTITUTE OF TECHNOLOGY

#14, Raghuvanahalli, Kanakapura Road, Bangalore-560109.

<b>Faculty Name</b>	ADITYA PAI H	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Educational Qualification</b>	B.E., M.S., (Ph.D)	
<b>Experience in Years</b>	Teaching: 7.1 years Industry : 0.8 years	
<b>Areas of Interest</b>	SOFTWARE ENGINEERING, INTERNET OF THINGS, DATA ANALYTICS	
<b>Aadhar Number</b>	879973130521	
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### Educational Details

Examination/ Degree	College / University	Year of Passing
UG	CANARA ENGINEERING COLLEGE, VTU, BELGAUM	2009
PG	MANIPAL UNIVERSITY, MANIPAL	2012
PhD	VTU, BELGAUM	IN PROGRESS (THESIS SUBMITTED)

### Publications

#### Journal Publications:

1. Aditya Pai H, Piyush Kumar Pareek et.al., "ROC Structure Analysis of Lean Software Development in SME's Using Mathematical CHAID Model", International Journal of Recent Technology and Engineering - IJRTE, ISSN:2277-3878, SCOPUS Indexed Journal, Vol. 8, Iss. IC, Available in SSRN eLibrary of ELSEVIER, May 2019.
2. Aditya Pai H, Piyush Kumar Pareek et.al., "Analysis of Causes and Effects of Longer Lead

Time in Software Process Using FMEA", International Journal of Research in Advent Technology (UGC Approved Journal: 48768), Vol.2 , Available in SSRN eLibrary of ELSEVIER, May 2019.

3. Aditya Pai H, Piyush Kumar Pareek et.al., "Study on the Factors that increase the Lead Times in Small and Medium Level Enterprises in IT Sector", Journal of Advance Research in Dynamical & Control Systems, Vol.11, Special Issue. 04, 2019.
4. Aditya Pai H, S. Balaji et. al., "Modeling and Simulation of Cell Biological Systems on Heterogeneous Parallel Computing Platforms: A Review", International Conference on Advance Trends in Engineering, Science & Humanities, ISBN: 978-81-81693-07-5, pp 159-167, Dec 2016.
5. Aditya Pai H, Piyush Kumar Pareek et.al, "Data Mining for Healthy Tomorrow with the implementation of Software Project Management technique", Springer ISBN: 978-81-322-2654-3, pp 345-355, vol 394, 2016.

#### **Conference Papers :**

1. Aditya Pai H, Piyush Kumar Pareek et.al., "Domain Adaptation For Biomedical Image Segmentation Using Adversarial Training", Conf. Proceedings, Recent Advances in Engineering, Technology & Science, April 2019.
2. Aditya Pai H, Piyush Kumar Pareek et.al., "Medical Image Segmentation Use Neural Network For Novel Domain Variation Framework", Conf. Proceedings, Recent Advances in Engineering, Technology & Science, April 2019.
3. Aditya Pai H, Piyush Kumar Pareek et.al., "Feature Extraction and Analysis of MRI Images For Breast Cancer", Conf. Proceedings, Recent Advances in Engineering, Technology & Science, April 2019.
4. Aditya Pai H, Piyush Kumar Pareek et.al., "Comparitive Study and Analysis of Security Mechanism in IoT", Conf. Proceedings, Recent Advances in Engineering, Technology & Science, April 2019.

#### **Awards**

1. Won Best Paper Award for the paper titled "Analysis of Causes and Effects of Longer Lead Time in Software Process Using FMEA" in the Second International Conference on Emerging Trends in Science and Technologies for Engineering Systems held at SJCIT, Chickballapur on 17th and 18th May 2019.

## **Professional Membership**

**1.** Life time member of The Indian Society for Technical Education (ISTE).

## **Contact Details**

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