

Faculty Name	Anuradha Badage	
Designation	Assistant Professor	
Educational Qualification	BE, M.Tech	
Experience	7 years	
Email-ID	anuradha@sapthagiri.edu.in	

Area of Interest:

- Internet of Things

Membership in Professional Bodies:

- IAENG- International Association of Engineering
- LMISTE- Life Member of Indian Society for Technical Education

Awards/Recognitions/achievements:

- Coordinated the workshop in CSE Department on " Big data and Hadoop" from 06/03/2019-08/03/2019.
- Organized and conducted Student Development Program in CSE Department on " Object oriented Concept" from 4/2/2019 to 8/2/2019.
- Coordinated the workshop in CSE Department on " Internet of Things" from 12/10/2019 to 13/10/2019.
- Organized and conducted Student Development Program in CSE Department on " Python Programming" from 29/01/2018 to 03/02/2018.
- Won the winner prize for Throw Ball in SCE Annual Sports day, Sapthagiri College of Engineering, Bengaluru. 23/03/2019

Publications: International/National Journals

1. Anuradha Badage, "Safeway for Sugarcane using IoT: Indian Agriculture, IJSRD, Vol 7, Issue 01, 2019.
2. Anuradha Badage, " Boosting irrigation using WSN with Blaney-Criddle : Indian Agriculture, IRJET, Vol 06, Issue 02, 2019.
3. Anuradha Badage, " Crop Disease Detection using Machine Learning: Indian Agriculture, IRJET, Vol 05, Issue 09, 2018.

4. Anuradha Badage, Divij N, Divya K " IoT based Automated Traffic Light Control System for Emergency Vehicle using LoRa", Vol 6, Issue 01, 2019.
5. Anuradha Badage, Shadaba J, Prathik Kumar Sharma, Abhishek Kumar," Health Cell" , IRJET, vol 6, Issue 5, May 2019
6. Anuradha Badage , Ashwini, Aishwary C, Nameeta Sing, Neha Vijayananda,"Farmer Advisory :A crop Disease Detection System", Vol 6, Issue 5, May 2019
7. Anuradha Badage, Sayani Chatterji, Stuti Sing, Priyanka Kumari, "Talkative Assistance System for Visually Impaired People", IJSRD, Volume 6,Issue 4, June 2018.
8. Dr. Aishwary P,Anuradha Badage," Alarm System in WSN for Critical Monitoring: Indian Agriculture", IJIRAE, Volume 1, Issue 2, 2014
9. Dr. Aishwary P,Anuradha Badage," An Overview on Outdoor Image Segmentation: Indian Agriculture", IJARCSSE, Volume 4, Issue 5, 2014.

International/National Conferences

1. Anuradha Badage, Divij N, Divya K, " Traffic Controller Systems using IoT", National Conference on Electronics and Communication Engineering, 9th-11th May 2019,Dayananda Sagar College of engineering, Bangalore-78
2. Anuradha Badage, Punith R, Revanth C, Sanketh P N, Sriraj P, " Door Lock Security through Digital Image Processing", National Conference on Recent Trends in Computer Science & Engineering, 9th May 2018, SJB Institute of Technology, Bengaluru-560060