

# Mr. Yash Dattaraj Vidyasagar

---

## Present position

- Assistant Professor

## Contact Details (Mention e-mail) – fergusson.edu or despune.org

-  9552092905
  -  yash.vidyasagar@fergusson.edu
  -  <https://in.linkedin.com/in/yashvidyasagar>
- 

## Work Experience

- Teaching: 4 Years
- Research/Industrial: 2 Years

## Personal Profile

I completed my graduate studies from R.L.T. College of Science, Akola with Bachelor's Degree in Science with Physics, Electronics and Mathematics and further completed my Master's Degree from Fergusson College (Autonomous), Pune in Electronic Science domain. Also I have been teaching robotics, physics, electronics for almost 5 years now.

My area of research is mostly in Robotics and teaching methodologies.

Also I have published 18 research papers, out of which 3 are published in International journals.

I constantly try to stay updated in latest trends in Electronics and technology and robotics.

## Course(s) Taught (Only Titles)

1. Fundamental of Logic circuit design
2. Computer Instrumentation

## Field of Specialization/Areas of Interests

- Microcontrollers (ATMega 8, 16, 8051, 8086), Arduino
- Biomedical Instruments
- Classical Physics
- Semiconductor physics
- Embedded systems

## Education

- **Ph.D. – (subject name):** from ---- to ----  
**Title of the Thesis:**  
**Name of University / Institution:**  
**Year of Award**
- **Master of Science/Arts- (subject name):** 2021  
 Fergusson College (Autonomous), Pune – 4
- **Bachelor of Science- (subject name):** 2019
- R.L.T. College of Science, Akola, SGB Amravati University, Amravati

## Fellowship/Awards/ Certifications/Achievements/Recognitions

1. Received first prize in national conference in emerging trends in electronics and technology, for my research paper on topic TechEye for Blind people.

## Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
•	Society of Biological Chemists	e.g. BoS etc
•		
•		
•		
•		
•		

## Employment History

Example:

- 1) **Organization :** -----  
**Role :** -----  
**Duration :** -----

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• .</li> <li>•</li> </ul>
-------------------------	--

- 2) **Organization :** -----  
**Role :** -----  
**Duration :** -----

<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>• .</li> <li>•</li> </ul>
-------------------------	--

## Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome

## Research Publications in National and International Journals

Example:

1. Kashyap,R.S., **Kainthla,R.P\*.**, Saibal K. Biswas, Agarwal, N.P., Chandak, N.H, Purohit,H.J., Deopujari,J.Y., Taori,G.M., and Dagainawala,H.F,. Rapid diagnosis of tuberculous meningitis using the Simple Dot ELISA method. *Med.Sci.Monit* 2003; 9(11): MT123-126.
- 2.
- 3.
- 4.

## Participation in Conferences/Seminars/Symposia/Workshop:

1. Example: Sonali M Bhansode, Gaurav V Naik, Screening of *Semecarpus anacardium* extracts for assessing antioxidant, anti-arthritis and DNA damage protection activity, Regional Research Conference “**Innovation- 2015**”, DES Fergusson College, Pune, June 2015

## Events Organized/Coordinated:

Sr. No	Name of the Event	Name of organizing Institute/ College/ University	Nature of contribution	Dates

**Additional skills/Activities**

**Course Content Developed (e-content)**

**Consultancy Services**



