

Rayat Shikshan Sanstha's  
Yashavantrao Chavan Institute of Science, Satara(Autonomous)

**Faculty Profile**

- Name : Mr. S.S.Barkade
- Department : Electronics and Computer Science
- Educational Qualification : M.Sc., SET.(Electronics)
- Experience : UG -6 Years; PG – 3 years
- Year of SET qualification : 2017
- Additional Qualification(if any) :
- **Details of Publications ( Journals/Books/Proceedings):**

Year	Details(Title, Name of Journal /publisher, Volume, Issue, Year, Page no	Impact factor	ISSN/ISBN Number	National/International
2020-21	Applicative Aspects of Piezoelectric Sensors for Power Generation S. S. Barkade*, G. S. Nhivekar, J. A. Wagh and B. T. Jadhav JECET; September 2020- November 2020; Sec. C; Vol.9. No.4, 663-667.	-	E-ISSN: 2278-179X	International
	Fuzzy Logic Based Contactless Risk Dedication and Prevention System to prevent COVID-19 Suspect at Entrance Ganesh Nhivekar*, Sunil Barkade, Jarichandra Wagh, Bharat Jadhav International Journal of Advanced Engineering Research and Science (IJAERS) Vol-8, Issue-1; Jan-Feb, 2021	-	ISSN: 2349-6495(P)   2456-1908(O)	International

- **Presentations/Attendance in Conference/seminar/symposium**

Year	Title of paper	Name of Conference/ seminar/symposium with date	Organiser	State/Nat/International	Type of participation	Attended
					Presented	
2016-17	“Automation of bottle filling plant: PLC approach”	“Innovative trends in Electronics and Allied Technology’(ITEAT-2017)	Yashavantrao Chavan Institute of Science, Satara	National	presented	
2017-18	“Smart Farming: IoT based smart sensors agriculture stick for live soil moisture and temperature monitoring”	Conference on Recent Advances in Renewable Energy and Hygiene	Yashavantrao Chavan Institute of Science, Satara	International	Presented	

		Devices (RAREHD-2018)”				
2018-19	“The Applicative Aspects of Piezoelectric Sensors for Power Generation”.	- ICCEE-2019,“International conference on Chemistry, Envriionment and Energy" at to be held on 16-18 February 2019	Yashavantrao Chavan Institute of Science, Satara	International	presented	
	“Smart Helmet using GSM and GPS Technology” P.M.Indalkar,P.R.Jadhav, S.S.Barkade	- ICCEE-2019,“International conference on Chemistry, Envriionment and Energy" at to be held on 16-18 February 2019	Yashavantrao Chavan Institute of Science, Satara	International	presented	
	“Microwave Power Transmission” R.Y. Ghadage , S.D.Jadhav, S.S.Barkade	- ICCEE-2019,“International conference on Chemistry, Envriionment and Energy" at to be held on 16-18 February 2019	Yashavantrao Chavan Institute of Science, Satara	International	presented	

- **Participation in curriculum development:**

Year	Role in curriculum design (BOS member,chairman,class etc)	Participation in draft syllabus workshop	
		Resource person	participant
2018-19	member	Resource person	Participant
2019-20	member	Resource person	Participant
2020-21	member	Resource person	Participant

**Participation in University examination(Details)**

Year	Paper setter	Examiner/Moderator	Sr.Supervisor	Squad member	CAP director
2018-19	B.Sc.I,II & III (Ele)	Examiner and Moderator		-	-
2019-20	B.Sc.I,II &III (Ele)	Examiner and Moderator	Sr. Supervisor	-	-

2020-21	B.Sc.III (Ele)	Examiner and Moderator	-	-	-
	M.Sc.I & II (Ele)	Examiner and Moderator	-	-	-

- **Co-curricular activities**

Year	Type of participation Resource person/Judge/Chief guest etc	Name of activity	Organiser	Date
2016-17	Resource Person	Workshop on PCB Design and Etching	YCIS Satara	13 -14 July 2016
2017-18	Resource Person	Workshop on PCB Design and Etching	YCIS Satara	11-12 August 2017
2018-19	Resource Person	Workshop on PCB Design and Etching	YCIS Satara	13-14 August 2018
2020-21	Resource Person	ICT Tools for effective teaching learning and administration	YCIS Satara	26 to 31 may 2020

- **Innovative teaching methods  
used(PPT/Films/OHP/Games/Podcasting/POGIL/Mobile/emails):**
- **Extension Activities(Donation to relief funds, service to mankind):**
- **Awards and Honours:**
- **Any other relevant information you would like to add:**