

Teacher profile

1. Name of the Faculty: Mr Amar Appasaheb Dum

2. Designation: Assistant Professor

3. Date of joining the Institute: 24th December 2011

4. Highest Qualification: M. Tech (Electronics Technology)

5. Educational Qualifications:

Sr. No.	Examination Passed	Subject with specialization	Year of Passing	Name & Address of the University awarding Certificate / Degree
1.	UG	B. E. (E & TC)	2007	Shivaji University, Kolhapur
2.	PG	M. Tech. (Electronics)	2010	Shivaji University, Kolhapur
3.	Ph.D.			
4.	Other	D.I.E.	2004	MSBTE

6. Teaching Experience: Total :

Designation	From	To	Years	Classes taught	Name & Address of the Institution
Lecturer	20/07/2007	30/05/2008	1 Years	B.E. Electronics	DKTEs Textile and Engineering Institute, Ichalkaranji
Lecturer	05/07/2008	30/06/2010	2 years	B.E. Electronics	Dr. D Y Patil, Engineering and Technology Institute, kolhapur
Assistant professor (C.H.B)	02/07/2010	28/09/2010	3 Months	B. Tech (ECT)	Department of Technology, Shivaji University, Kolhapur
Assistant Professor	29/09/2010	Till date	3 Years	B. Tech and M. Tech	Department of Technology, Shivaji University, Kolhapur

7. Other Work Experience

8. Fellowships/Awards:

9. Awards / recognitions for excellence in teaching at the state, national and international level

10. Details of Funding received:

S. No.	Title of Project	Name of PI	Funding agency	Cost Rs.	Duration (Year)	Status
						In Progress

2.								
3.								
4.								
5.								
6.								
7.								
8.								
9.								
10.								
11.								
12.								
13.								

B) Monographs:

C) Chapters in Books:

D) Edited Books :

E) Books with ISBN with details of publishers:

F) Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

G) Details of patents and income generated

15. Invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies

16. Papers Presented in Seminars/Conferences conducted or recognized by professional agencies

Year	seminars	Conferences		Total
		National	International	
2009-10		04	02	06
2010-11		02	--	02

List of paper/poster presented

Sr. No.	Name of Author/s	Year	Title of the Paper	Name of symposia / conference
1	Mr. A A Dum	2009	Energy Efficient Processor Architecture for Compute Intensive Embedded System.	National Conference on Information Science, Manipal
2	Mr. A A Dum	2009	An Extensions and Stability Issues of OSPF Protocol for IPv6.	National Conference on Information Science, Manipal
3	Mr. A A Dum	February 2009	FPGA Based Efficient Implementation of PID Control Algorithm.	National Conference on Emerging Trends in Communication, Chandigarh

4	Mr. A A Dum	February, 2010	Design of PID-Fuzzy Logic controller for higher order nonlinear system	International Conference on Emerging Trends in Electronics, Jaysinghpur
5	Mr. A A Dum	2010	Design of Viterbi decoder for noisy channel on FPGA	National conference on advances in recent trends in communication and networks, Ashta
6	Mr. A A Dum	February 2010	Multi-Path Dynamic Algorithm for SPT Calculation and its performance evaluation.	International conference on emerging trends in electronics, Jaysinghpur
7	Mr. A A Dum	March 2010	Implementation of PID Fuzzy Logic Controller on FPGA for Process Control.	National Level Symposium, Rajendra Mane College of Engineering and Technology
8	Mr. A A Dum	March 2010	Design and Implementation of Fuzzy based PID Controller in FPGA.	National Level Symposium, Shadan College of Engineering and Technology, Hyderabad

17. Participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies

Year	workshops	seminars	Conferences
2009-10	02	---	06
2010-11	02	---	02
2011-12	02	---	---
2012-13	01	---	---
TOTAL	07	---	08

Workshops attended (list)

1. Introduction to Research Methodology held at Shivaji University Kolhapur, sponsored and organized by IIT Bombay
2. How to Write Effective conference paper held at KIT Kolhapur, sponsored and organized by IIT Bombay
3. Analog Electronics held at DKTE Ichalkaranji, sponsored and organized by IIT Kharagpur.
4. VLSI Technology held at DKTE Ichalkaranji
5. MATLAB programming held at Dr. D Y Patil college of Engineering and Technology (October 2009)
6. Lecture Series on Biomedical Imaging, Dr. Daulatrao Aher College of Engineering Karad.(2012)

Conferences/Seminars/Symposiums attended (List)

1. International Conference on Biomedical Engineering and Nanotechnology held at Dr. D Y Patil college of Engineering and Technology (December 2008).
2. Linux open source & security (March 2006).
3. National Conference on Information Science, Manipal (2009)
4. National Conference on Emerging Trends in Communication, Chandigarh
5. International Conference on Emerging Trends in Electronics, Jaysinghpur
6. National conference on advances in recent trends in communication and networks, Ashta
7. National Level Symposium, Rajendra Mane College of Engineering and Technology
8. National Level Symposium, Shadan College of Engineering and Technology, Hydrabad
9. National Conference on Emerging Technologies for Sustainable Developments, Department of Technology, Shivaji University Kolhapur.

18. Participation in staff development programmes

Programme	2009-10	2010-11	2011-12	2012-13
Refresher courses				
HRD programmes				
Orientation programmes				
Staff training conducted by the university				
Staff training conducted by other institutions				
Summer/Winter schools				

Give details

- a. Refresher courses
- b. HRD programmes
- c. Orientation programmes
- d. Staff training conducted by the university
- e. Staff training conducted by other institutions
- f. Summer/Winter schools, workshops, etc.

19. Programmes organized

S. No.	Name of Programme	Coordinator	Funding agency	Cost Rs.	Duration (Year)	No. of Participants