


Faculty Profile

Name of Faculty			:	Mr. Jitendra B Jawale		
Qualification, University and Year of graduation			:			
UG			:	B. E. (Industrial Electronics) Amaravati Univ. 1999		
PG			:	M. Tech. (Electronics) Pune Univ.		
Area of Specialization			:	Digital electronics		
PhD			:	Pursuing PhD (Electronics), Aurangabad Univ		
Area of Specialization			:	Biometrics, Pattern Recognition, Image processing.		
Total Experience:	Teaching	In AIT	:	15 years		
		Outside AIT	:	05 month		
	Industrial	-	:	1.5 years		
Designation (Administrative positions, if any)			:	Asst. Professor, Sports In-charge		
Date of joining the institute			:	01/08/2000		
Salary				Basic	Gross	
	At the time of Joining		:	8000 basicpay	13500	
	At present		:	28350+8000AGP	85000	
Approval Status			:	Approved		
Promotions (In AIT)			:	02		
Load taken (from last 5 years)				Year	Sem I	Sem II
				2015	EMIT,EPD	
				2014	EPD,EMIT	POWER ELEX.
				2013	EPD,EMIT	TMT
				2012	EPD	TMT
				2011	PDM	TMT
Patents			:	YES, 01		
Number of research publications						
In Journals and conferences Since joining			:	03+03=06		
IPRs			:	NIL		
R&D and consultancy work With amount			:	Solar Panel Cleaning System'. Rs.75000/		

Holding an incubation unit	:	NO
Interaction with Outside world	:	KEERTI ENTERPRISES, Latur from last one year

Workshop / FDP Seminar/ STTP attended	Int. Conf.	Nat. Conf.	Resource Person	Industrial Visits /Projects /MOUs	Workshop /FDP/Seminar /Conf. Organized	Committee Work /Others
	03	02	03	04	02	10

I. List of Publications: :

International Journal	:	<p>a) J B Jawale , Dr A S Bhalchandra, “Ear Biometrics Based Personal Identification System”, IJAC, Volume 2, Issue 1 ,2011,pp1-5.</p> <p>b) J B Jawale , Dr A S Bhalchandra, “ The Human Identification System Using Multiple Geometrical Feature Extraction of Ear –An Innovative Approach” IJETAE, Volume 2, Issue 4, April 2012, pp662-666.</p> <p>c) J B Jawale , Priti Shende, “Image Fusion Techniques in Multimodal Biometrics Systems, Applications and Challenges”, International Journal of Advanced Information Science and Technology (IJAIST) ISSN: 2319:2682,Vol.17, No.17, September 2013</p>
International Conference	:	<p>a) J B Jawale , Dr A S Bhalchandra, “Ear Based Attendance Monitoring system” <i>Proceedings of the IEEE International Conference of Emerging</i></p>

		<p><i>Trends in Electrical and Computer Technology</i>, 2011, pp724-727</p> <p>b) J B Jawale , Dr A S Bhalchandra, “Ear Biometrics Based Personal Identification System”, <i>IEEE International Conference on computer Engineering and Technology ICCET’10 Nov.2010, Jodhpur, Rajasthan.</i></p> <p>c) J B Jawale , Dr A S Bhalchandra, “Ear Biometrics Based Personal Identification System”, <i>International Conference on communication and signal processing (ICCOS’11) mar2011, karunya university, coiminator, India.</i></p>
National Journal	:	NIL
National Conference	:	Energy And Sustainable Development (National Conference at Indira , Pune) 2010-2011 , Indira , Pune
II. List of Books Published	:	Power Electronics
		Image Processing
		Power Devices and Machines
		Computer Organization

Sr. No.	Name of Book	Publisher	Month& Year
1	Power Electronics	Nirali	2008
2	Image Processing	Nirali	2008
3	Power Devices and Machines	Nirali	2010
4	Computer Organization	Nirali	2008, 2014

III. List of IPR's NIL

IV. Details of R&D, MOU and Consultancy Work:

S#	Description	Year	Amount	Sanctioning Agency
1	Solar Panel Cleaning System'	2014-15	90000	KEERTI ENTERPRISES, Latur

V. Workshop/STTP/Seminars Attended:

Sr No	Name	Year/Date	National /International	Organiser
1	Faculty development program on control system by IIT kharagpur	2 nd -12 th Dec14	MHRD,IIT	DYPIET remot center .
2	Faculty orientation workshop S.E(E&Tc/ Elex) Revised Syllabus 2012 course ,for integrated Ckt,	Dec 13	UOP	C COE ,Pune
3	Image processing ,Pattern Recognition and computer Vision	1 st - 5 th March,2013	National	SAE, Kondhawa
4	One Day orientation Workshop on 'MALAB SOFTWARE'	11 TH Dec 2013	College	AIT PUNE
5	One day workshop on 'Digital Signal Processing using TMS320C6713' AIT , Pune	10 th OCT 2013	AIT , Pune	
6	"Wireless Communication and 3G/4G Technologies"	16 th -17 th Mar,2012	National	DYPIET, Pimpri
7	'Image processing application Using Matlab" State Level STTP	14 th -18 th Mar2011	National	SAE, Kondhwa
8	"Embedded System Design" National Level STTP	8 TH -12 Th Feb 2010	National	SAE, Kondhwa
9.	STTP on 'Digital signal Processor and Application'	13 May- 25 May 2002	National	IIT Madras

VI. List of Conferences Attended:

Sr No	Name	Year/Date	National /International	Organiser
	a) J B Jawale , Dr A S Bhalchandra, “Ear Based Attendance Monitoring system” <i>Proceedings of the IEEE International Conference of Emerging Trends in Electrical and Computer Technology, 2011, pp724-727</i>	2011	International	IEEE
	J B Jawale , Dr A S Bhalchandra, “Ear Biometrics Based Personal Identification System”, <i>IEEE International Conference on computer Engineering and Technology ICCET’10 Nov.2010, Jodhpur, Rajasthan</i>	2010	International	IEEE
	a) J B Jawale , Dr A S Bhalchandra, “Ear Biometrics Based Personal Identification System”, <i>International Conference on communication and signal processing</i>	2011	International	<i>karunya university, coiminator, India</i>

Sr No	Name	Year/Date	National /International	Organiser
	<i>(ICCOS'11) mar2011, karunya university, coiminator, India.</i>			

VII. Resource Person Details:

Sr No	Date	Description	Place and Target Audience	Role of individual
1	4/4/2013	Technical session Chair person	MITAOE Allandi Pune ,PG student	Technical session Chair person for ePGCON
2	12/01/2010	Chair person for syllabus Drafting/ Detailing of SE ENTC/ Elex.	SGR Edu. Foundation College of Engg. And Management chas, A'nagar, All UOP Teaching Faculty	Chair person for syllabus Drafting/ Detailing of SE ENTC/ Elex.
3	23/3/2013	ICA Guest Lecture	Shree Ramchandra COE Pune, SE E&TC Students	Resource person for ICA subject
4	15/09/2012	Guest Lecture and Resource person for Engineers day function	All college students Faculty , staff, and management of Sahyadri valley college of Engg.and Technology,Pune	Resource person

VIII. Industrial Visits/Projects

Sr No	Date	Description	Year of Students	Role of individual
01	Film &TV Institute Of India	2/1/2014	Final year	Organizer and coordinator
02	Vishay Components India Pvt. Ltd Loni Kalbhor	17/1/2014	Second year	Organizer and coordinator
03	ARI shivaginagar	2 Times	Second	Organizer and coordinator
04	TV relay station singhad, pune	3 Times	Final year	Organizer and coordinator

IX. Workshop/STTP/Seminar/FDPs organized:

Sr No	Seminar/Workshop/Conference	Year/Date	Organiser
1	Seminar on DSP processor by scintech	11 th Dec 2013	Prof J B Jawale AIT
2	One week workshop on Advance Industrial Automation	17 th -21 st Dec 2013	Prof J B Jawale AIT
3	One week National level workshop on LABVIEW soft ware	2012-13	Prof J B Jawale AIT,NI Banglor

X. Committee work/Reviewer/Session Chair:

Sr No	Date	Description	Role of individual
01	2014	Reviewer for international conference	Reviewer