Profile of Sanjay Padmakar Pawde

1	Full Name	:	**Sanjay Padmakar Pawde**
2	Designation	:	Assistant Professor
3	Department	:	Basic Sciences
4	Email Address	:	pawdesanjay@gmail.com
5	Contact No.	:	9960608350
6	Date of Joining the Institute	:	01/07/2003
7	Status as on Date of Joining	:	Approved and Continued

8. Educational Information:

Sr. No.	Education	University	Percentage	Passing year	Specialization	Special Honor
1.	BE (Instrumentation)	Dr. BAMU, Aurangabad	68.00	1997	Electrical Instrumentation Mechatronics Industrial Automation	
2.	PGDAC	CDAC	67.50	2001	Advanced Computing	
3	PGDM / MBA	NMIMS	69.00	2020	Human Resources Management	

9. Experience: Employment Record

Sr. No.	Name and Address of Organization / Institute	Post Held/Designation	Working Period and Experience
1	KCES College of Engineering & Management, Jalgaon	Assistant Professor	01/07/2003 Till Date
2	KCES Institute of Management & Research, Jalgaon	Lecturer	23/08/2001 TO 30/06/2003
3	HSMs SSGB Polytechnic, Bhusawal	Lecturer	01/08/1997 to 31/12/2000

10. Responsibilities/Position Held:

a. Academic and administrative responsibilities/position.

Sr. No.	Responsibility/Position	Organization
1	Director	KCES Dr. APJ Abdul Kalam Skill Development Centre, COEM
2	Director & Research Associate (On Deputation)	KCES JalaSRI – Watershed Surveillance & Research Institute
3	Vice Principal	KCES College of Engineering &

		Management
4	Head of Department (Polytechnic)	Electrical & Electronics Engineering

b. Other Responsibilities Held

Sr. No.	Responsibility/Position	Organization
1	Establishment of AICTE Skill Hub, KARMA and Vidyanjali Initiatives	KCES DKSDC, College of Engineering & Management
2	Multi-Skills Development Initiative of CBSE	KCES Orion CBSE School
3	Design & Development of ATAL Tinkering Lab	KCES Orion CBSE School
4	AICTE PMKVY-TI Scheme	KCES DKSDC, College of Engineering & Management
5	AICTE Vocational Education Scheme	KCES DKSDC, College of Engineering & Management
6	Industry Collaborations	KCES DKSDC, College of Engineering & Management
7	Institutional Development	KCE Society, Jalgaon
8	Computational Resources Development	KCE Society, Jalgaon
9	Vocationalization of School & Higher Education	KCE Society, Jalgaon
10	Foreign University Collaboration	KCE Society, Jalgaon
11	BARC – AKRUTI (Advanced Knowledge and RUral Technology Implementation) Initiative	KCES JalaSRI – Watershed Surveillance & Research Institute
12	Research Scholar (Sensor Networks and Data Warehousing)	KCES JalaSRI – Watershed Surveillance & Research Institute

11. Conference/Seminars/Workshop/STTP/CEP Organized (Coordinator of the program):

Sr.No.	Title	Details of organizing body	Venue	Duration
1	2nd National Conference on Computing, Communication, Electronica & Management	KCES College of Engineering & Management	KCES College of Engineering & Management	March 20-21, 2009
2	Map Window Soil and Water Assessment Tool (MW-SWAT)	US NSF	KCES JalaSRI – Watershed Surveillance & Research Institute	March 17-22, 2008

12. Conference/Seminars/Workshop/STTP/CEP attended:

Sr. No.	Title	Details of organizing body	Venue	Duration
1	Milano Expo 2015 Cinsa project "Biodiversity & Agriculture" – Memorandum of Parma, Italy	CINSA, Italy	Milan, Italy	May 16-18, 2013
2	Digital Governance and Hotspot Geoinformatics	US NSF	KCES JalaSRI – Watershed Surveillance & Research Institute	Dec 17-29, 2008
3	Digital Governance and Hotspot Geoinformatics	US NSF	KCES JalaSRI – Watershed Surveillance & Research Institute	July 18-28, 2008
4	Map Window Soil and Water Assessment Tool (MW-SWAT)	US NSF	KCES JalaSRI – Watershed Surveillance & Research Institute	March 17-22, 2008

13. Publications:

Sr. No.	Name of Author(s), vol. no., page no. & year	Title	Details of paper published: (name of journal /conference /seminar, venue, date etc.)
1	S.P. Pawde, C.D. Mahajan, Y.S. Talele, P.D. Patil, R. Sudi, S.P. Wani, N.G. Bendale	Biodiversity Protection and Agriculture Development in Jalgaon District (India): a sustainable multilevel approach integrating Systematic Conservation Planning, Hydro-Pedagogical Watershed Classification and adoption of Precision Farming FINAL REPORT (November 2014)	Promote the Precision Agriculture and maximize the Water Use Efficiency through application of an innovative system of Wireless Sensors Based Irrigation Control System in Jalgaon District (Maharashtra State - India) CINSA, Italy http://www.cinsa.unipr.it/images/Pubblicazioni/Rapporto%20Finale_EXPO%202015_India.pdf
2	S.P. Pawde, C.D. Mahajan, Y.S. Talele, P.D. Patil, R. Sudi, S.P. Wani, N.G.	Promote the Precision Agriculture and maximize the Water Use Efficiency through application of an innovative system of Wireless Sensors Based Irrigation Control System in Jalgaon District (Maharashtra State -	4th International Conference on Hydrology and Watershed Management, CWR, JNTU, Hyderabad 2014

		Bendale	India)	
3	Anil G. Rao, Ashish Kumar, Gauri Rane, Sanjay Pawde	JalaSRI initiatives for biodiversity conservation and agriculture development in Jalgaon district	September 2011 ICEGOV '11: Proceedings of the 5th International Conference on Theory and Practice of Electronic Governance https://doi.org/10.1145/2072069.2072127 ACM Digital Library	
4	R. K. Sonawane, A. G. Rao, S. P. Pawde, U. B. Pawar	Replication strategies for implementation of e-governance project at Jalgaon City Municipal Corporation	November 2009 ICEGOV '09: Proceedings of the 3rd international conference on Theory and practice of electronic governance https://doi.org/10.1145/1693042.1693136 ACM Digital Library	
5	G.P. Patil, Ganapati Patil 1, Sanjay Pawde 2, Shashi Phoha 3, Vijay Singhal 4, and Raj Zambre 5;	Chapter - Digital Governance and Hotspot Geoinformatics for Monitoring, Etiology, Early Warning, and Management at a District Level pp. 573-606 - Book on Geoinformatics for Natural Resource Management	Nova Science Publishers http://www.novapublishers.org/catalog/product_info.php?products_id=8334 https://pennstate.pure.elsevier.com/en/publications/digital-governance-hotspot-geoinformatics-and-sensor-networks-for	
6	G.P.Patil (1) , V.D. Patil (2) S.P. Pawde (3) , Shashi Phoha (4) ,Vijay Singhal (5) , and Raj Zambre (6)	Digital Governance, Hotspot GeoInformatics, and Sensor Networks for Monitoring, Etiology, Early Warning, and Sustainable Management	Technical Report Number 2008-1105 TECHNICAL REPORTS AND REPRINTS SERIES November 2008 Center for Statistical Ecology and Environmental Statistics, Department of Statistics, The Penn State University, University Park, PA, USA	

| 7 | G. P. Patil Pennsylvania State University V. D. Patil Sanjay Pawde KCE's COEIT S. Phoha Pennsylvania State University | Digital Governance, Hotspot Geoinformatics, and Sensor Networks for Monitoring, Etiology, Early Warning, and Sustainable Management Center for Statistical Ecology and Environmental Statistics Center for Statistical Ecology and Environmental Statistics | https://www.researchgate.net/publication/238114681_Digital_Governance_Hotspot_GeoInformatics_and_Sensor_Networks_for_Monitoring_Etiology_Early_Warning_and_Sustainable_Management_Center_for_Statistical_Ecology_and_Environmental_Statistics_Center_for_St |

14   Any other information: Visited USA, Thailand, China, Israel, Italy as a Research Scholar

This is to certify that the above information furnished by me is true to the best of my knowledge.

Date :

(Sanjay P. Pawde)
Name and signature of faculty