Name	Mr. Adure Sunil Pandurang			
Designation	Assistant Professor			
Qualification	M.E.			
Specialization	Electronics and Communication			
E-mail address	aduresp@rmcet.com			
Date of Joining the Institution	01/10/2001			
Experience	Teaching	22 years	Industrial	5 years
No of Papers Published in Journals	National	01	International	04
No of Papers published in Conferences	National	06	International	01
List of Papers Published in National/International Journals	➢ **International Journal:** 1. Published the paper entitled "*Image Watermarking for Images Captured by Digital Camera*" in the *International Journal of Advanced Engineering Technology* Vol.III/ Issue I /January-March 2012, E-ISSN 0976-3945. 2. Published the paper entitled *"Automatic Water Management in Drip Irrigation"* in the *International Journal for Scientific Research & Development (IJSRD) Vol. 4, Issue 02, April 2016. ISSN (online): 2321-0613* 3. Published the paper entitled *"Field Monitoring and Automation in Agriculture Domain using IOT*" in the *International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Special Issue - CTRD – 2018.* 4. Published the paper entitled *"IOT BASED REAL TIME ENERGY METER"* in the *International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Special Issue - CTRD – 2018.* ➢ **National Journal:** Published the paper entitled *"A survey of Digital Watermarking Techniques" in the National Technical Journal of Institution of Engineers Pune, Vol-35, and November-11. (Page No: 70-73)*			

List of Papers presented in National/ International Conferences	1. **International Conferences:**
	   Participated & presented the paper entitled "Encrypted Color Barcode" in the 1st International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing (CCEEDS)-2015 organized by Sri Sunflower College of Engineering and Technology, Lankapalli, Vijayawada, AP, India (Page 469 to 471).
	
	2. **National Conferences:**
	   1. Participated & presented the paper entitled "Design considerations for Energy Efficient Wireless Sensor Networks" in the *National Conference on Emerging Technologies in Control and Instrumentation -2007* (NCETCI2007), conducted on 19th & 20th October 2007 at Thadomal Sahani College of Engineering, Bandra, Mumbai (Page 48 to 52).
	   2. Participated & presented the paper entitled "DWT Image Watermarking for Images captured by Digital camera" in an *AICTE sponsored National Conference on Recent Trends in Electronics Engineering*, held from 02nd to 04th December 2011 at Walchand College of Engineering, Sangli.
	   3. Participated & presented the paper entitled "A Survey of Digital Watermarking Techniques for Images Captured by Digital Camera" in the *National Conference on Machine Vision & Image Processing (MVIP-2011)* organized by the department of Electronics and Telecommunication Engineering, COEP, Pune and BARC During 07th to 09th December 2011.
	   4. Participated & presented paper titled "**Review of impedance Matching Technique in Micro strip antenna"** in the first National conference on Changing Technology and Rural Development (CTRD-2K16) organized by RMCET on 16-17 December 2016.
	   5. Participated & presented paper titled "**IOT BASED REAL TIME ENERGY METER"** in the third National conference on Changing Technology and Rural Development (CTRD-2K18) organized by RMCET on 21st December 2018.
	   6. Participated & presented paper titled "**Field Monitoring and Automation in Agriculture Domain using IOT."** in the third National conference on Changing Technology and Rural Development (CTRD-2K18) organized by RMCET on 21st December 2018.

List of Seminar/ workshop/ FDP/ Conference Attended	➤ **Short Term Training Programs Attended:**
	  1. Two-week STTP on "Laboratory Tools & Practices in Microcontrollers & Signal Processing" jointly organized by departments of Electronics and Electronics – Telecommunication Engineering, KJSCE, Vidyavihar, Mumbai During 03rd to 13th July 2007.
	  2. ISTE approved One-week STTP on "Application of Matlab in communication Engineering" at SSPM's College of Engineering, Kankavli, during 28/12/2009 to 01/01/2010.
	  3. ISTE approved One-week STTP on "Applications of MATLAB in Engineering" organized by department of Information Technology, RMCET, Ambav, during 29/08/2013 to 02/09/2013.
	  4. AICTE approved (Under QIP) one-week Short Term course on "Signal Processing and Applications" organized by department of Electrical

	Engineering, Veermata Jijabai Technological Institute (VJTI), Mumbai from 23rd to 27th February 2015. 5. One-week course on "UAV Remote sensing and Applications" Conducted by Rajendra Mane College of Engineering and Technology, Ambav from July 3 to July 7, 2017, under IIRS and ISRO. ➢ **Workshop Attended:** 1. *ISTE recognized* one-day Workshop on "Quality & Research in Engineering Education" at RMCET Ambav, on 7th April 2008. 2. *ISTE approved* five days *MISSION10X* workshop on "High Impact Teaching Skills" Organized by Dale Carnegie & Associates, Inc. Trainer and Wipro, at SSPM's College of Engineering, Kankavli, from 25th May 2009 to 29th May 2009. 3. *ISTE approved* Two Days Advanced *MISSION10X* workshop on "Mission10X Learning Approach Practitioner Certificate" Organized by Dale Carnegie & Associates, Inc. Trainer and Wipro, at RMCET, Ambav, from 30th July, 2009 to 31st July, 2009. 4. One week "In Plant Industrial Training" in Bharat Sanchar Nigam Limited, Ratnagiri from 30/07/2012 to 03/08/2012. 7. *ISTE* approved *Two Week* workshop on "Signals and Systems" Conducted by Indian Institute of Technology Kharagpur, from 02nd to 12th January 2014, held under the National Mission on Education through ICT (MHRD). 6. *ISTE* approved *Two Week* workshop on "Control Systems" Conducted by Indian Institute of Technology Kharagpur, from 02nd to 12th December 2014, held under the National Mission on Education through ICT (MHRD). 7. Two-week workshop on *"Embedded Technology"* conducted by Prolific Systems and Technologies Pvt. Ltd. Pune from 5th to 12th January 2016. 8. EE210x16: Signals and Systems a course of study offered by IIT Bombay, conducted from 25 July to 18 November 2016, an online learning initiative of IIT Bombay. 9. AICTE sponsored Two Week Faculty Development Programme on "Signal & Image Processing: Issues, Challenges & Techniques" (SIPICT-2018), organized by department of Electronics and Communication Engineering, Deebbandhu Chhotu Ram University of Science & Technology, Murthal (Sonepat) Haryana.
Research Projects	Minor Research Proposal on **Solar Based Automatic Water Management in Drip Irrigation** has been sanctioned by university of Mumbai for the academic year 2016-17.

Any additional Information	Worked as Joint Chief Conductor for the University of Mumbai Examinations, in First Half of 2012 at SSPM's college of Engineering Kankavli, First Half of 2013 at FAMT, Ratnagiri and Second Half of 2013 at Mandar Education society's RSCOE, Pedhambe. ➢ **Administrative Activities:** 1. Organized a National Level Technical Symposium 'Urjitam-2010' and worked as a 'Convener' in RMCET Ambav, from 13th to 15th March 2010. 2. Organized a National Level Technical Symposium 'Urjitam-2012' and worked as a 'Convener' in RMCET Ambav, from 24th to 25th March 2012. 3. Organized a National Level Technical Symposium 'Scintilla-2014' and worked as a 'Convener' in RMCET Ambav, from 28th to 29th March 2014. 4. Organized a National Level Technical Symposium 'Scintilla-2016' and worked as a 'Convener' in RMCET Ambav, from 18th to 19th March 2016. 5. Arranged & participated Industrial Visits to 　　i.　　All India Radio Station & TV Station, Ratnagiri. 　　ii.　　Bharat Sanchar Nigam Limited, Ratnagiri. iii.　　Rajasthan Transformers and Bajrang Wires, Jaypur. iv.　ACE Components, Mysore, and SVJ Electronics Bangalore. 　　v.　　Institute of Satellite Telecomm Pvt. Ltd. Pune 6. Organized One-week workshop for final year students of academic Year 2012-13 on "Industrial Automation" conducted by Krish InfoTech, Pune. 7. Organized One-week workshop for Third year students of academic Year 2013-14 on" Industrial Automation" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. 8. Organized One-week workshop for Final year students of academic Year 2015-16 on" Industrial Automation" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. 9. Organized and coordinated Eight Days workshop for Final year students of academic Year 2015-16 on "Embedded Technology" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. 10. Organized One-week workshop for Third year students of academic Year 2015-16 on" Embedded Technology" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. 11. Organized One-week workshop for Final year students of academic Year 2016-17 on" Industrial Automation" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. 12. Organized One-week workshop for Third year students of academic Year 2016-17 on" Embedded Technology" conducted by Prolific Systems and Technologies Pvt. Ltd. Pune. ➢ **Other Activities:** 1. Worked as a paper-setter, examiner, moderator and re-evaluator at Mumbai University and GOA University. 2. Worked as judge for event Technical Paper Presentation 'Technoview' under A National Level Technical Fest "Brainwaves" on 7 th March 2013 at FAMT, Ratnagiri

	3. Worked as judge for event Technical Paper Presentation 'Technowaves' on 14 th March 2012 at FAMT, Ratnagiri 4. Worked as judge for 40 th State Level Science Exhibition held at Rajendra Mane College of Engineering and Technology, Ambav, during 17 th to 21 st January 2015.