



**Akhil Bharatiya Maratha Shikshan Parishad's**  
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Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University  
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### **Research & Development Profile**



**Prof. Devika P. Rankhambe**  
**Experience: 4.6 Years (Teaching)**  
**1.8 Years (Industry)**  
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**Department of Information Technology**

#### **International Journal Publication Papers:**

1. Prof. D. P. Rankhambe, " Analysis of EDF Scheduler in Hadoop Mapreduce Environment", in International Journal of Research in Engineering, Science and Technologies, (**IJRESTs**), ISSN:2454-664X, Volume 3, Issue 4, February 2018.
2. Prof. D. P. Rankhambe, "*Scheduling Techniques in Hadoop MapReduce Environments: A Survey*", in International Journal of Research in Engineering, Science and Technologies, (**IJRESTs**), ISSN:2349-7610, Volume 5, Issue 2, February 2017.
3. Prof. D. P. Rankhambe, "*Predictive System for Medical Diagnosis with Expertise Analysis*", in International Journal of Advance Research in Computer Science and Management Studies (**IJARCSMS**), Volume 4, Issue 4, April 2016.
4. Prof. D. P. Rankhambe, "*A Survey on Predictive System for Medical Diagnosis with Expertise Analysis*" in International Journal of Innovative Research in Computer and Communication Engineering (**IJIRCCE**), Volume 4, Issue 2, Year:29/02/2016.

5. Prof. D. P. Rankhambe, "A study of Scheduling Techniques in Hadoop Mapreduce Environments", in International Journal of Engineering Sciences Research (**IJESR**), Volume 4, Issue 2, March-April 2013, ISSN:2230-8504; e-ISSN-2230-8512(Online).

#### National Conference Papers:

1. Prof. D. P. Rankhambe," Analysis of EDF Scheduler in Hadoop Mapreduce Environment ", *In the Proceedings of National Conference on Technical Revolution (NCTR-2018)*,13-14 February 2018, at Anantrao Pawar College of Engineering & Research, Parvati, Pune.
2. Prof. D. P. Rankhambe,"A survey on Scheduling Techniques in Hadoop MapReduce Environments", *In the Proceedings of National Conference on Technical Revolution (NCTR-2017)*, at Anantrao Pawar College of Engineering & Research, Parvati, Pune.
3. Prof. D. P. Rankhambe," Predictive System for Medical Diagnosis with Expertise Analysis", *in the Proceedings of National Conference of Technical Revolution (NCTR-2016)*, 10-11 March 2016, at Anantrao Pawar College of Engineering & Research, Parvati, Pune.
4. Prof. D. P. Rankhambe, "SLO- based Scheduler in Hadoop MapReduce Environments", *In the Proceedings of National Conference on Technical Revolution (NCTR-2015)*, 9-10 Jan 2015, at Anantrao Pawar College of Engineering & Research, Parvati, Pune.
5. Prof. D. P. Rankhambe, "Deadline Based Scheduler in Hadoop MapReduce Environments", *In the Proceedings of Post Graduate Conference (cPGCon-2013)*, 12-13, April 2013, PICT Pune.

#### Workshop/STTPs/FDPs:

Sr. No.	Name of STTP Program/Workshop	Place/Institute Name	No. of Days	Month & Year
1.	Cloud Computing	MIT College of Engineering, Pune - 38	3 Days	January 2012
2.	Cloud Computing - Mobility & Security	Smt. Kashibai Navale College of Engineering, Vadagaon (Bk.), Pune - 38 in association with	10 Days	June 2012

		Computer Society of India(CSI) & Institute of Engineers (India), Knowledge Labs (K Labs)		
3.	<b>Bigdata Developer Training Program</b>	BigDataTraining.in, Chennai	5 Days	December 2012
4.	<b>Database Management for Big Data Applications</b>	MITCOE, Pune – 38	6 Days	June 2014
5.	<b>PHP Workshop</b>	ABMSP's Apcoer, Pune, in association with ISTE Student Chapter at SPARK-TECH 2K15	1 Day	March 2015
6.	<b>Current Trends in Computer Science Research</b>	MIT, Pune CSI Pune Chapter & ACM Pune Chapter in Association with MIT-CSI Student Chapter of MIT, Pune	1 Day	2nd January 2017, Monday
7.	<b>Research Methodology for the Ph. D. Aspirants in the different domains of Engineering</b>	Department of Information Technology, PCCOE, Pune	3 Days	5th to 7th January 2017
8.	<b>Research Paper Writing: Tips &amp; Tricks</b>	Smt. Kashibai Navale College of Engineering, Vadagaon (Bk.), Pune – 38	1 Day	6th February 2017
9.	<b>Internet of Things</b>	Department of Information Technology & Computer Engineering KJEI's Trinity College of Engineering & Research, Pune	2 Days	14th - 15th March 2017 (2 Days)
10.	<b>How to Publish Paper with IEEE</b>	College of Engineering Pune, sponsored by IEEE	1 Day	4 <sup>th</sup> October 2016
11.	<b>IT Project Management</b>	VIIT Pune, in Association with BOS IT	5 Days	22 December 2014 to 26 December 2014

12.	<b>Multimedia Technologies / Information Technology Project Management</b>	AISSMS, IOIT, Pune, in association with BOS, IT, SPPU	1 Day	14th January 2015 (1 Day)
13.	<b>“Software Laboratory - II &amp; Project Based Seminar” for TE IT 2012 Course, SPPU</b>	MMCOE, Pune, in association with Board of Studies Information Technology, SPPU	1 Day	16th January 2015
14.	<b>“Revision of Outcome Assessment Processes” for TE IT 2012 Course, SPPU</b>	PVG’s COET, Pune, in association with Board of Studies Information Technology, SPPU	1 Day	19th August 2015
15.	<b>“Processor Architecture &amp; Interfacing ” for SE IT 2015 Course, SPPU</b>	Amrutvahini College of Engineering, Sangamner, in association with Board of Studies Information Technology, SPPU	1 Day	16th December 2016
16.	<b>Fundamentals of Programming Language - II (FPL-II)</b>	PCCOE, Pune, in association with Board of Studies, Computer Engineering & Information Technology, SPPU	1 Day	30th December 2016
17.	<b>Research Methodology</b>	DYPCOE, Ambi, , in association with Board of Studies Information Technology, SPPU	1 Day	28th April 2017
18.	<b>Big Data &amp; Data Science</b>	Department of Information Technology , Modern College of Engineering in	1 Day	28 <sup>th</sup> December 2017

		association with SPPU		
19.	<b>Entrepreneurship Development Program</b>	APCOER, Pune in association with SPPU	3 Day	4 <sup>th</sup> ,5 <sup>th</sup> ,6 <sup>th</sup> January 2018
20.	<b>International Film Festival</b>			
21.	An AICTE approved FDP101x on <b>“Foundation Program in ICT for Education”</b>	IIT Bombay	1 month (At most)	8 March 2018 to 22 April 2018





