

# Curriculum Vitae of Dr. Durga Prasad Mohapatra

1. NAME IN FULL: Durga Prasad Mohapatra					Date of birth 01-06-1973	
2. EDUCATIONAL QUALIFICATIONS						
Degree/ Examination	University/ Institution	Year	Specialization	Division/ Class	% of Marks	Rank in University
Ph.D	I. I. T., Kharagpur	2005	Software Engg.	-	-	-
M. E.	R. E. C., Rourkela	2000	Computer Sc. & Engg.	1st	74	4
M. C. A.	Utkal Univ., Orissa	1995	-	1st	64	
+3. Sc.	Utkal Univ., Orissa	1992	Physics(Hons.)	1st	68	
+2 Sc.	C.H.S.E., Orissa	1989	-	1st	60	
H. S. C.	B.S.E., Orissa	1987	-	1st	75	
3. EXPERIENCE						
Institution	Designation	From	To	Nature of Experience		
NIT, Rourkela	Professor	02.02.2018	Continuing	Teaching, Research		
NIT, Rourkela	Associate Prof.	01.07.2008	01.02.2018	Teaching, Research		
NIT, Rourkela	Assistant Prof.	01.01.2006	30.06.2008	Teaching, Research		
NIT, Rourkela	Sr. Lecturer	30.08.2001	31.12.2005	Teaching, Research		
REC,Rourkela	Lecturer	30.08.1996	29.08.2001	Teaching, Research		
4. TEACHING INTERESTS (Subjects taught/teaching)						
At undergraduate level: Software Engg., Programming Languages, DMS						
At postgraduate level: Software Engg., Real-Time Systems, Distributed Systems						
5. ACADEMIC AWARDS						
<ul style="list-style-type: none"> <li>• Received Sandeep Mohapatra Memorial award for outstanding research for the year 2017, by Institution of Engineers (India), Odisha HQ, Bhubaneswar.</li> <li>• Received Bharat Shikhya Ratan Award for outstanding contribution in Education for the year 2011 by GSHEG, NewDelhi.</li> <li>• Received Maharashtra State National Award for outstanding research for the year 2010, by Indian Society for Technical Education (ISTE), NewDelhi.</li> <li>• Received Prof. K. Arumugam National Award for innovative research for the year 2009, by Indian Society for Technical Education (ISTE), NewDelhi.</li> <li>• Received Narayan Mishra Award in ICIT 2007.</li> <li>• Received Young Scientist Award for the year 2006, by Orissa Bigyan Academy.</li> <li>• Received National Scholarship for 5 years from 1987 to 1992.</li> </ul>						

<b>6. PUBLICATIONS</b>	<b>Number completed</b>	<b>Number under review</b>
a. Publications in refereed journals	45	5
b. Publications in proceedings of seminars/conferences	50	4
c. Publications of books / Book Chapters	3	
<b>7. RESEARCH GUIDANCE</b>	<b>Number completed</b>	<b>Number in progress</b>
a. Guidance at doctoral level	15	8
b. Guidance at masters level	40	2
<p><b>8. SPONSORED RESEARCH AND CONSULTANCY UNDERTAKEN</b></p> <ul style="list-style-type: none"> <li>• Received a research project on Slicing of Aspect-Oriented &amp; Web Based Applications, form DST, costing Rs. 16.70 Lakhs during 2012-2015.</li> <li>• Received a research project on Slicing of Concurrent and Distributed O-O Programs form DST, costing Rs. 11. 06 Lakhs during 2007-2010.</li> <li>• Received a research project on Testing of Object-Oriented Software from UGC, costing Rs. 9. 36 Lakhs during 2007-2010.</li> <li>• Received one NME-ICT pedagogy project on Software Engg. worth 5.0 Lakhs offered by MIT, Government of India during 2009-2010.</li> </ul> <p><b>9. Members of Technical Societies</b></p> <ul style="list-style-type: none"> <li>• Senior Member, IEEE</li> <li>• Fellow, Institution of Engineers (I)</li> <li>• Life Member, CSI</li> <li>• Life Member, Orissa Bigyan Academy.</li> </ul> <p>Date: 14 Aug 2018</p> <p style="text-align: right;">Dr. Durga Prasad Mohapatra Professor C. S. E. Department National Institute of Technology Rourkela – 769008. Ph. (0661) 2463356 Fax: (0661) 2462999 E-mail: durga@nitrkl.ac.in durgapm2004@yahoo.com</p>		

## Publication List

### A. List of Books / Book Chapters / Edited Books Published

#### I. List of Books Published

1. C. L. Liu, **D. P. Mohapatra**, *Discrete Mathematics: A Computer Oriented Approach*, 4<sup>th</sup> Edition, McGraw-Hill Education (India) Private Limited, NewDelhi, 2013.
2. V. Panthi, **D. P. Mohapatra**, *Test Case Generation using Behavioral & Interaction Models: With Implementation*, LAP LAMBERT Academic Publishing, USA, 2012.

#### II. List of Book Chapters Published

1. M. Ray, **D. P. Mohapatra**, *Software Testing Using Genetic Algorithms*, (Book Chapter of Knowledge Mining Using Intelligent Agents), Vol. 6, pp. 297 – 313, Imperial College Press, UK, 2011.

#### III. List of Edited Books Published

1. Khalid Saeed, Nabendu Chaki, Bibhudendu Pati, Sambit Bakshi, **Durga Prasad Mohapatra**, *Progress in Advanced Computing and Intelligent Engineering*, (Proceedings of International Conference on Advanced Computing and Intelligent Engineering, Vol. 1 & 2), Springer, Vol. 563 & 564, 2018.
2. Himansu Sekhar Behera, **Durga Prasad Mohapatra**, *Advances in Intelligent Systems and Computing* (Proceedings of the Third International Conference on Computational Intelligence in Data Mining), Springer, Vol. 556, 2016.
3. Himansu Sekhar Behera, **Durga Prasad Mohapatra**, *Advances in Intelligent Systems and Computing* (Proceedings of the Second International Conference on Computational Intelligence in Data Mining – Vol. 1 & 2), Springer, Vol. 410 & 411, 2015.
4. Atulya Nagar, **Durga Prasad Mohapatra**, Nabendu Chaki, *Smart Innovation, Systems and Technologies*, (Proceedings of Third International Conference on Advanced Computing, Networking and Informatics, Vol. 1 & 2), Springer, Vol. 43 & 44, 2015.
5. Lakshmi C. Jain, Himansu Sekar Behera, Jyotsna Kumar Mandal, **Durga Prasad Mohapatra**, *Smart Innovation, Systems and Technologies* (Proceedings of the First International Conference on Computational Intelligence in Data Mining, Vol. 1 & 2), Springer, Vol. 31 & 32, 2014.
6. Malay Kumar Kundu, **Durga Prasad Mohapatra**, Amit Konar, Aruna Chakraborty, *Smart Innovation, Systems and Technologies* (Proceedings of the Second International Conference on Advanced Computing, Networking and Informatics, Vol. 1 & 2), Springer, Vol. 27 & 28, 2014.
7. **Durga Prasad Mohapatra**, Srikanta Patnaik, *Intelligent Computing, Networking, and Informatics*, *Advances in Intelligent Systems and Computing* (Proceedings of the First International Conference on Advanced Computing, Networking, and Informatics), Springer, Vol. 243, 2013.

## **B. List of Journal papers Published.**

1. Prateeva Mahali, and **D. P. Mohapatra**, “Model based test case prioritization using UML behavioural diagrams and association rule mining”, *International Journal of System Assurance Engineering and Management*, Springer, 2018.
2. Jagannath Singh, P. M. Khilar, and **D. P. Mohapatra**, “Code refactoring using slice-based cohesion metrics and aspect-oriented programming”, *International Journal of Business Information Systems*, Vol.27, No.1, 45 – 68, 2018.
3. S. Godbole, A. Dutta, **D. P. Mohapatra**, and R. Mall, “Scaling Modified Condition / Decision Coverage using Distributed Concolic Testing for Java programs”, *Computer Standards & Interfaces*, Elsevier, Vol. 59, 61-86, 2018.
4. Jagannath Singh and **D. P. Mohapatra**, "Dynamic Slicing of Concurrent AspectJ Programs: An Explicit Context-sensitive Approach", *Software: Practice and Experience*, Wiley Publication, Vol. 48, Issue 1, 233-260, 2018.
5. S. Godbole, A. Dutta, **D. P. Mohapatra**, and R. Mall, “GECOJAP: A novel source-code preprocessing technique to improve code coverage, *Computer Standards & Interfaces*.” Elsevier, Vol. 55, 27-46, 2018.
6. S. Godbole, **D. P. Mohapatra**, A. Das, and R. Mall, "An improved distributed concolic testing approach.", *Software: Practice and Experience*, Vol. 47, No. 2 311-342, 2017.
7. S. Panda, and **D. P. Mohapatra**. "Regression test suite minimization using integer linear programming model." *Software: Practice and Experience*, Wiley Publication, Vol. 47, Issue 11, 1539-1560, 2017.
8. V. Panthi, **D. P. Mohapatra**, “An Approach for Web Application Testing using MBT.”, *International Journal of System Assurance Engineering and Management*, Springer, Vol. 8, Issue 2, 1704–1716, November 2017.
9. M. Sahu, **D. P. Mohapatra**, "Computing Dynamic Slices of Feature-Oriented Programs using Execution Trace File.", *ACM SIGSOFT Software Engineering Notes*, Vol. 42, No. 2, 1-16, April, 2017.
10. J. Singh, P. M. Khilar, and **D. P. Mohapatra**, "Dynamic slicing of distributed Aspect-Oriented Programs: A context-sensitive approach.”, *Computer Standards & Interfaces*, Vol. 52, 71-84, 2017.
11. V. Panthi, **D. P. Mohapatra**, "A Framework for Generating Prioritized Test Scenarios using Firefly Optimization.", *International Journal of Computing Science & Mathematics*, Inderscience, Vol. 8, Issue 3, 228-237, 2017.
12. V. Panthi, **D. P. Mohapatra**, “Generating and Evaluating of Effectiveness of Test Sequences using State Machine”, *International Journal of System Assurance Engineering and Management*, Springer-Verlag, Vol. 8, No. 2, 242–252, 2017.

13. S. Godbole, A. Dutta, **D. P. Mohapatra**, and R. Mall, "J 3 Model: A novel framework for improved Modified Condition/Decision Coverage analysis." *Computer Standards & Interfaces*, Vol. 50, 1-17, February, 2017.
14. M. Sahu, **D. P. Mohapatra**, "Forward Dynamic Slicing of Web Applications", *ACM SIGSOFT Software Engineering Notes*, Vol. 41, No. 3, 1-7, May, 2016.
15. S. Panda, D. Munjal, **D. P. Mohapatra**, "A Slice-Based Change Impact Analysis for Regression Test Case Prioritization of Object-Oriented Programs", *Advances in Software Engineering*, Hindwai, Vol. 2016, 1-20, January, 2016.
16. J. Singh, S. Panda, P. M. Khilar, **D. P. Mohapatra**, "A Graph-Based Dynamic Slicing of Distributed Aspect-Oriented Software", *ACM SIGSOFT Software Engineering Notes*, Vol. 41, No. 2, 1-8, March, 2016.
17. S. Panda, **D. P. Mohapatra**, "ACCO: A novel approach for cohesion measurement using hierarchical slicing of Java programs", *Innovations in Systems and Software Engineering*, Springer, Vol. 11, No. 4, 243-260, 2015.
18. S. Panda, **D. P. Mohapatra**, "Hierarchical regression test selection using slicing", *International Journal of Computational Science and Engineering*, Indersc., 2015.
19. S. Panda, **D. P. Mohapatra**, "A framework to measure coupling using static change impact analysis", *International Journal of Business Information Systems*, Inderscience Publishers, 2015.
20. M. K. Bhuyan, **D. P. Mohapatra**, S. Sethi, "Measures for Predicting Software Reliability using Time Recurrent Neural Networks with Back-propagation", *ACM SIGSOFT Software Engineering Notes*, Vol. 40, No. 5, 1-8, 2015.
21. M. K. Bhuyan, **D. P. Mohapatra**, S. Sethi, "A survey of computational intelligence approaches for software reliability prediction", *ACM SIGSOFT Software Engineering Notes*, Vol. 39, No. 2, 1-10, 2014.
22. A. A. Acharya, P. Mahali, **D. P. Mohapatra**, "Automated Test Case Generation using UML Use Case Diagram and Activity Diagram", *Journal of Theoretical and Applied Information Technology*, Vol. 70, No. 3, 399-412, December 2014.
23. M. Ray, **D. P. Mohapatra**, "Multi-Objective Test Prioritization via a Genetic Algorithm", *Innovations in Systems and Software Engineering*, Springer, Vol. 10, No. 4, 261-270, 2014.
24. Ranjita Kumari Swain, Vikas Panthi, **D. P. Mohapatra**, Prafulla Kumar Behera, "Prioritizing test scenarios from UML communication and activity diagrams", *Innovations in Systems and Software Engineering*, Springer, Vol. 10, No. 3, 165-180, 2014.
25. Ranjita Kumari Swain, Vikas Panthi, Prafulla Kumar Behera, **D. P. Mohapatra**, "Slicing Based Test Case Generation Using UML 2.0 Sequence Diagram",

26. M. Ray, **D. P. Mohapatra**, “Risk analysis: a guiding force in the improvement of testing”, *IET Software*, Vol. 7, No. 1, 29 – 46, 2013.
27. M. Ray, **D. P. Mohapatra**, “Towards A Multi-Cycle Based Test Effort Prioritization Method”, *International Journal of Software Engineering*, Acta Press, Vol. 2, No. 1, 1-20, 2013.
28. Abhishek Ray, Siba Mishra, **D. P. Mohapatra** “An approach for computing dynamic slice of concurrent Aspect-Oriented Programs”, *International Journal of Software Engineering and Its Applications*, Vol. 7, No. 1, January 2013.
29. R. K. Mohanty, B. K. Pattanayak, **D. P. Mohapatra** “UML based web service regression testing using test cases: A case study”, *ARPJ Journal of Engineering and Applied Sciences*, Vol. 7, No. 11, pp 1416 – 1423, November 2012.
30. M. Ray, **D. P. Mohapatra**, “Code-based Prioritization: A Pre-testing Effort to Minimize Post-release Failures”, *Innovations in Systems and Software Engineering*, Springer, Vol. 8, No. 4, pp 279 – 292, 2012.
31. A. A. Acharya, S. Khandai, **D. P. Mohapatra**, “A Novel Approach for Test Case Prioritization using Business Criticality Test Value”, *International Journal of Computer Applications*, Vol. 46, No.15, 2012.
32. Prachet Bhuyan, Chandra Prakash Kashyap, **D. P. Mohapatra**, “A Survey of Regression Testing in SOA”, *International Journal of Computer Applications*, Vol. 44, No. 19, 2012.
33. Abhishek Ray, Siba Mishra, **D. P. Mohapatra** “A Novel Approach for Computing Dynamic Slices of Aspect-Oriented Programs”, *International Journal of Computer Information Systems*, Vol.5, No 3, pp 6-12, 2012.
34. Ranjita Swain, Vikas Panthi, P. K. Behera, **D. P. Mohapatra**, “Minimal Testcase Generation for Object-Oriented Software with State Charts”, *International Journal of Software Engineering and Applications*, Vol.3, No 4, pp 39 - 59, 2012.
35. Ranjita Swain, Vikas Panthi, P. K. Behera, **D. P. Mohapatra**, “Test Case Generation Based on State Machine Diagram”, *International Journal of Computer Information Systems*, Vol.4, No 2, pp 99-110, 2012.
36. Ranjita Swain, Vikas Panthi, P. K. Behera, **D. P. Mohapatra**, “Automatic Test case Generation From UML State Chart Diagram”, *International Journal of Computer Applications*, Vol. 42, No. 7, 2012.
37. S. S. Barapanda, **D. P. Mohapatra**, “Dynamic Slicing of Distributed Object-Oriented Programs”, *IET Software*, Vol. 5, No. 5, pp 425-433, 2011.

38. M. Ray, K. L. Kumawat, **D. P. Mohapatra**, "Source Code Prioritization Using Forward Slicing for Exposing Critical Elements in a Program", *International Journal of Computer Science and Technology*, (JCST), Springer, Vol. 26, No. 2, pp 314-327, 2011.
39. S. K. Swain, **D. P. Mohapatra**, R. Mall, "Test Case Generation Based on Use case and Sequence Diagram" *International Journal of Software Engineering* (IJSE), Vol. 3, No. 2, pp 21-52, July 2010.
40. S. K. Swain, S. Pani, **D. P. Mohapatra**, "Testability of Object-Oriented Software", *International Journal of Applied Engineering Research* (IAER), Vol. 5, No. 16, pp 2847-2856, 2010.
41. S. K. Swain, **D. P. Mohapatra**, "Test Case Generation from Behavioral UML Models", *International Journal of Computer Applications*, (IJCA), Vol. 6, No.8, pp 5-11, Sep - 2010.
42. S. K. Swain, S. Pani, **D. P. Mohapatra**, "Model Based Object-Oriented Software Testing", *International Journal of Theoretical and Applied Information Technology*, Vol. 14, No.1, pp 30-36, April, 2010.
43. S. S. Barapanda, Baikuntha Narayan Biswal, **D. P. Mohapatra**, "Contradictory Graph Coloring Algorithm to Compute Slice of Concurrent Object-Oriented Programs", *International Journal of Computational Vision and Robotics*, Inderscience Publishing House, Vol. 1, No. 2, pp 158 - 168, 2010.
44. S. K. Swain, **D. P. Mohapatra**, R. Mall, "Test Case Generation Based on State and Activity Models", *Journal of Object Technology* (JOT), Vol. 9, No. 5, pp 1-27, 2010.
45. **D. P. Mohapatra**, M. Sahu, R. Kumar, R. Mall, "Dynamic Slicing of Aspect - Oriented Programs", *Informatica*, Vol. 32, pp 261 – 274, 2008.
46. **D. P. Mohapatra**, "Static Slicing of Intra-Procedural Programs", *International Journal of Information Processing*, Vol. 2, Issue. 3, pp 77-82, 2008.
47. **D. P. Mohapatra**, R. Mall, R. Kumar, "A Parallel Algorithm for Dynamic Slicing of Distributed Java Programs in non-DSM Systems", *International Journal of Information and Communication Technology*, *Indersc.* Vol. 1, 38-49, 2007.
48. **D. P. Mohapatra**, R. Kumar, R. Mall, D. S. Kumar, M. Bhasin, "Distributed Dynamic Slicing of Java Programs", *International Journal of Systems and Software* (JSS), *Elsevier*, Vol. 79, Issue 12, PP. 1661 – 1678, December 2006.
49. **D. P. Mohapatra**, R. Mall, R. Kumar, "An Overview of Slicing of Object-Oriented Programs", *Informatica*, Vol. 30, pp 253 – 277, 2006.
50. **D. P. Mohapatra**, R. Mall, R. Kumar, "Computing Dynamic Slices of Concurrent Object-Oriented Programs", *Journal of Information and Software Technology* (IST), *Elsevier*, Vol. 47, Issue 12, pp 805 – 817, September 2005.

### List of Ph. D. and M. Tech(R) Theses Guided

Sl. No.	Name of Student	Ph. D. / M.Tech(Res.)	Title of Thesis	University/Institute	Year
1	Santosh Kumar Swain	Ph. D.	Test Case Generation and Prioritization of Object-Oriented Software using Behavioral UML Models	KIIT University Bhubaneswar	2010
2	Mitrabinda Ray	Ph. D.	Prioritizing Program Elements: A Pre-testing Effort to Improve Software Quality	NIT, Rourkela	2012
3	Ranjita Swain	Ph. D.	Test Case Generation using UML Diagrams and Slicing Techniques	Utkal University Bhubaneswar	2014
4	Abhishek Ray	Ph. D.	Dynamic Slicing of Aspect-Oriented Software	KIIT University Bhubaneswar	2014
5	Prachet Bhuyan	Ph. D.	A Novel Approach for Modelling and Testing of SOA based Applications	KIIT University Bhubaneswar	2015
6	Ajay Kumar Jena	Ph. D.	Minimization and Prioritization of Test Cases using Behavioral UML 2.x Models	KIIT University Bhubaneswar	2015
7	Arup Abhinna Acharya	Ph. D.	Test Case Generation and Prioritization for Object-Oriented Systems	KIIT University Bhubaneswar	2016
8	Subhra Kanta Panda	Ph. D.	Regression Testing of Object-Oriented Software Based on Program Slicing	NIT, Rourkela	2016
9	Jagannath Singh	Ph. D.	Slicing of Aspect-Oriented Software and Its Application to Software Refactoring	NIT, Rourkela	2016
10	Swatee Rekha Mohanty	Ph. D.	Slicing of Object-Oriented and Aspect-Oriented Software	Utkal University Bhubaneswar	2017
11	Kaushik K. Rana	Ph. D.	Slicing of SOA-Based Software and Its Application to Testing	Gujrat Technological University, Ahmedabad	2017
12	Vikas Panthi	Ph. D.	Generation and Prioritization of Test Scenarios for Object-Oriented and Web Applications	NIT, Rourkela	2017
13	Sanjib Kumar Sahu	Ph. D.	Intelligent Information Retrieval System on Web Using Semantic Network	Utkal University Bhubaneswar	2017



14	Manmath Kumar Bhuyan	Ph. D.	Prediction of Software Reliability using Computational Intelligence	Utkal University Bhubaneswar	2017 (Submitted)
15	S. R. Godbole	Ph. D.	Driving Concolic Testing to achieve higher MC/DC through source code transformations	NIT, Rourkela	2017
16	Soubhagya Sankar Barpanda	M. Tech(Res)	A Graph Coloring Approach to Dynamic Slicing of Object-Oriented Programs	NIT, Rourkela	2010
17	Baikuntha Narayan Biswal	M. Tech(Res)	Test Case Generation and Optimization of Object-Oriented Software using UML Behavioral Models	NIT, Rourkela	2010
18	Ashis Kumar Dwibedi	M. Tech(Res)	Formalization and Model Checking of Software Architectural Style	NIT, Rourkela	2014

## List of Short Term Courses / Training Programmes / Workshops Conducted

### a. List of Short Term Courses and Training Programmes Conducted

Sl.No.	Name of the Course	Period
01	Short term courses on Recent trends in object-oriented software development.	25 <sup>th</sup> -29 <sup>th</sup> June 2007
02	Training program on Object-oriented programming using C++.	25 <sup>th</sup> -29 <sup>th</sup> December 2007
03	MHRD-AICTE sponsored Staff Development Program on Advanced Software Engg. Techniques and Their Applications.	13 <sup>th</sup> -26 <sup>th</sup> October 2008
04	AICTE Sponsored Staff Development Program on Advanced Software Engg. Techniques and their Applications.	08 <sup>th</sup> -21 <sup>th</sup> June 2009
05	AICTE Staff Development program on Discrete Mathematics and its Application in CS.	07 <sup>th</sup> -20 <sup>th</sup> December 2009
06	Training program on Statistica & Dataminer.	30 <sup>th</sup> -31 <sup>st</sup> January 2010
07	Training program on SPSS Software.	7 <sup>th</sup> March 2010
08	Short term courses on Real-Time Systems.	05 <sup>th</sup> -11 <sup>th</sup> April 2010
09	Training program on LabVIEW and Multisim.	08 <sup>th</sup> -09 <sup>th</sup> January 2011
10	Training Programme on Rational Functional Tester (RFT)	01 <sup>st</sup> -04 <sup>th</sup> March 2012
11	DST Sponsored SERC School on Advanced Software Engg. Techniques and their Applications.	04 <sup>th</sup> -08 <sup>th</sup> June 2012
12	Training Programme on Rational Software Architecture (RSA)	23 <sup>rd</sup> – 26 <sup>th</sup> August 2012
13	Training Programme on Agile Software Development and Software Testing	01 <sup>st</sup> -02 <sup>nd</sup> September 2012
14	Training Programme on Rational Application Developer (RAD), BlueMix	08 <sup>th</sup> – 11 <sup>th</sup> May 2014

## b. List of Workshops Conducted

<b>Sl. No.</b>	<b>Name of the Workshop</b>	<b>Venue</b>	<b>Period</b>
01	First National Workshop on Recent Trends in Object-Oriented Software Testing (RTOOST - 2008).	NIT, Rourkela	23 <sup>rd</sup> -25 <sup>th</sup> June 2008
02	Second National Workshop on Recent Trends in Object-Oriented Software Testing (RTOOST - 2009).	NIT, Rourkela	22 <sup>nd</sup> -24 <sup>th</sup> June 2009
03	Third National Workshop on Recent Trends in Object-Oriented Software Testing (RTOOST - 2010).	NIT, Rourkela	12 <sup>th</sup> -14 <sup>th</sup> Apr 2010
04	Fourth National Workshop on Recent Trends in Object-Oriented Software Testing (RTOOST - 2011).	NIT, Rourkela	23 <sup>rd</sup> -25 <sup>th</sup> May 2011
05	Fifth National Workshop on Recent Trends in Object-Oriented Software Testing (RTOOST - 2012).	NIT, Rourkela	09 <sup>th</sup> - 11 <sup>th</sup> June 2012
06	Sixth National Workshop on Recent Trends in Software Testing (RTST - 2013).	NIT, Rourkela	27 <sup>th</sup> – 29 <sup>th</sup> May 2013
07	Seventh National Workshop on Recent Trends in Software Testing (RTST - 2014)	NIT, Rourkela	12 <sup>th</sup> – 14 <sup>th</sup> May 2014
08	Eighth National Workshop on Recent Trends in Software Testing (RTST - 2015)	NIT, Rourkela	11 <sup>th</sup> – 13 <sup>th</sup> May 2015
09	Ninth National Workshop on Recent Trends in Software Testing (RTST - 2016)	NIT, Rourkela	16 <sup>th</sup> – 18 <sup>th</sup> May 2016
10	Tenth National Workshop on Recent Trends in Software Testing (RTST - 2017)	NIT, Rourkela	21 <sup>st</sup> – 23 <sup>rd</sup> July 2017
11	Eleventh National Workshop on Recent Trends in Software Testing (RTST - 2018)	KIIT University Bhubaneswar	18 <sup>th</sup> - 22 <sup>nd</sup> May 2018