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Educational Qualifications					
Sl. No.	Degree Obtained	Specialization	Name of the University/Institute	Year of Passing	Class/ Division
(i)	Ph.D.	Optimization	NIT JAMSHEDPUR	2018	9.75 in course work
(ii)	M. Tech	Computer Sc	NIT Rourkella	2014	1st
(iii)	BA/B.Sc./B. Tech.	Computer SC. and Engineering	BIT Sindri	1999	1st
(iv)	XII Class	Math	BIEC, Patna	1994	1st
(v)	X Class	All Subjects	BSEB, Patna	1992	1st
Ph.D. Thesis Title	Development and Analysis of Meta-heuristic Optimization Techniques for Virtual Machine Placement in cloud Data Center.				
M.Tech Dissertation Title	Energy Efficient Resource Allocation for Cloud Computing				
Area of M.Tech Dissertation work	Computer Science				
Books Published	Energy Efficient Resource Allocation in Cloud Computing, Dilip Kumar, B D Sahoo, Lab Lamber,3569563048,2014				

Chapters Published	<ol style="list-style-type: none"> 1. Chapter – 11 Heuristic Task consolidation Techniques for Energy Efficient Cloud Computing, Book- Enterprise Management Strategies in the Era of Cloud Computing. ISBN:1466683391, 2015 2. Chapter – 34 HTCT Cloud Computing, Book- Web Based Services: Concepts, Mythologies, Tools, and Applications. ISBN: 1466694661, 2016 3. Sunil Kumar, Dilip Kumar: A Survey of Lightweight Cryptography for Power Constrained IoT Devices: Security Challenges and Issues -: <i>Innovations, Design, and Architectural Implementation</i> ISSN: 9781003176275 vol:1 pp:21 (2021) 4. Pateria, Nikhil, Dilip Kumar, and Sunil Kumar: Magnetic Resonance Imaging Classification Methods: A Review. - <i>Nanoelectronics, Circuits and Communication Systems</i> pp:417-427 (2021) 5. Bhagat M., Kumar D., Balgi S.M: Application of Internet of Things in Digital Pedagogy - <i>Intelligent Systems Reference Library</i> vol:vol 197 (2021)
Journals:	<ol style="list-style-type: none"> 1. Dilip Kumar, Bibhudatta Sahoo: Energy Efficient Heuristic Resource Allocation for Cloud Computing - <i>International Journal of Artificial Intelligent Systems and Machine Learning</i> vol:06 issue:01 pp:32 - 38 (2014) 2. Dilip Kumar, Bibhudatta Sahoo, Bhaskar Mondal, Tarni Mandal: A Genetic Algorithmic Approach for Energy Efficient Task Consolidation in Cloud Computing - <i>International Journal of Computer Applications</i> vol:118 issue:2 pp:1-6 (2015) 3. Bibhudatta Sahoo, Dilip Kumar, Sanjay Kumar Jena: Analysing the Impact of Heterogeneity with Greedy Resource Allocation Algorithms for Dynamic Load Balancing in Heterogeneous Distributed Computing System - <i>International Journal of Computer Applications</i> vol:62 issue:19 pp:25-34 (2013) 4. Heuristic Task Consolidation Techniques for Energy Efficient Cloud Computing - <i>Enterprise Management Strategies in the Era of Cloud Computing</i> pp:238-260 (2015) 5. Security Challenges in Internet of Things (IoT) - <i>International Journal of Software and Web Sciences</i> vol:13 issue:1 pp:8-13 (2015) 6. Sunil Kumar, Dilip Kumar: A TPA Auditing to improve data security and privacy in Cloud system - <i>Journal of Cyber Security and Mobility</i> vol:10 issue:3 (2021)
Conferences:	<ol style="list-style-type: none"> 1. Dilip Kumar, Bibhudatta Sahoo, Bhaskar Mondal, Tarni Mandal: A Genetic Algorithmic Approach for Energy Efficient Task Consolidation in Cloud Computing - <i>International Journal of Computer Applications</i> vol:118 issue:2 pp:1-6 (2015) 2. Bibhudatta Sahoo, Dilip Kumar, Sanjay Kumar Jena: Performance analysis of greedy Load balancing algorithms in Heterogeneous Distributed Computing System - <i>International Conference on High Performance Computing and Applications (ICHPCA), 2014</i> ISSN: IEEE pp:1-7 (2014)

	<ol style="list-style-type: none"> 3. Dilip Kumar, Tarni Mandal: Greedy approaches for deadline-based task consolidation in cloud computing - <i>2016 International Conference on Computing, Communication and Automation (ICCCA)</i> ISSN: IEEE pp:1271-1276 (2016) 4. Sunil Kumar and Dilip Kumar and Monu Bhagat: Rapid and Efficient Medical Image Segmentation Using Thresholding and CLAHE with 3-Level FCM Clustering - <i>Proceedings of the International Conference on Advances in Electronics, Electrical & Computational Intelligence</i> ISSN: 3574648 (2020) 5. Sunil Kumar and Dilip Kumar: Comparative Analysis and Performance Evaluation of Medical Image Compression Method for Telemedicine - <i>2nd International Conference on Data, Engineering and Applications (IDEA)</i> vol:1-5 (2020) 6. G. Patidar, S. Kumar and D. Kumar: A Review on Medical Image Data Compression Techniques - <i>2nd International Conference on Data, Engineering and Applications (IDEA)</i> vol:1-5 (2020) ISSN: 1-6 (2020) 7. Bhagat, Monu, Dilip Kumar, Isharul Haque, Hemant Singh Munda, and Ravi Bhagat: Plant Leaf Disease Classification Using Grid Search Based SVM - <i>In 2nd International Conference on Data, Engineering and Applications</i> ISSN: 1-6 (2020) 8. Bhagat, Monu, Dilip Kumar, Rehan Mahmood, Bibhudhendra Pati, and Monu Kumar: Bell Pepper Leaf Disease Classification Using CNN - <i>In 2nd International Conference on Data, Engineering and Applications</i> (2020) 9. Bhagat, Monu, Deobrata Kumar, and Dilip Kumar: Role of Internet of Things (IoT) in smart farming: a brief survey - <i>IEEE</i> pp:141-145 (2019) 10. Sharma, Manisha, Monu Bhagat, and Dilip Kumar: Ubiquitous and Emerging Concepts of Sensors - <i>IEEE</i> pp:341-347 (2019) 11. Praveen Kumar, Dilip Kumar, Monu Bhagat: A review of Supervised and Unsupervised approaches to Sentiment Analysis - <i>1st International Conference on Ubiquitous and Emerging Concepts on Sensors & Transducers (UEMCOS-2019), IEEE.</i> (2019) 12. Mukesh Kumar, Sonu Kumar Jha, Dilip Kumar, Monu Bhagat: A Study on Visual Secret Sharing Scheme using Speech Recognition - <i>Technology & Management, Rabindranath Tagore University Journal Vol. IX/Issue XVII September 2019</i> pp:2278-4187 (2019)
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[Dr Dilip Kumar]