

Sl. No	Publications	No. of Journal Papers	No. of National Journals papers	No. of International Conference papers	No. of National Conference papers	Total
i.	Publication by UG students along with faculty during academic Year 2018-19	4		7	1	12
ii.	Publication by PG students along with faculty during academic year 2018-19	5	1	2	1	9
iii.	Publications by faculty during academic year 2018-19	2		5		7
iv.	Publication by faculty along with Ph.D. scholars during academic year 2018-19	3		04		7
	Total	14	1	18	2	35

Sl. No	Book Chapters	Total
i.	Book Chapters by faculty along with Ph.D. scholars , UG/PG students during academic year 2018-19	1

i. Publication by UG students along with faculty during academic Year 2018-19:

International Journals:

1. .Mrs. Ashwini B P, Ms. Bhumika J, Ms. Chinmayee T S, Mr. G M Akshay Bhat, Mr. Naveen Kumar N, “ **3D Password Authentication**”, International Journal of Scientific Development and Research, on 2nd April 2019.
2. Bhuvan S, Purushotham GK, Manoj A, Chandan A M, Chandraprabha K S, “**Agri-Equipments Rental System**”, International Journal of Scientific Development and Research, on May 2019, vol 4, Issue 5, ISSN: 2455-2631.
3. Shashank L R, sanjay B S, Suhas K s, Mahantesha k, Shruthi K, “ **Internet Mobile robot for Industries**”, International Journal Of Research In Electronics And Computer Engineering”, Vol 7, Issue 2, April- June 2019, ISSN: 2393-9028(print), 2348-2281(Online).

4. Amitha N S, Deepika N, Manasa S, Bhavana J, Shruthi K “ **Android Anti-Theft Application using Google Drive**”, International Journal Of Research In Advent Technology, Special Issue March 2019, E-ISSN:2321-9637.

International Conferences:

1. Dinesh K R Navada, Ganesh S, Bhargavi K , "A **High Precision Deep-CNN Framework for Classification of Metabolic Bone Diseases among Women**", International Conference on Communication and Electronics Systems (ICCES 2018), Coimbatore, Tamil Nadu, India, 15-10-2018
2. Arup Das , Aniruddha Prabhu B P, “ **Transforming Transactional Marketing of Retailers using Blockchain approach**”, International conference on sustainable Computing in science, technology and management (SUSCOM-2019), Amity University Rajasthan, Jaipur, India, on 26th-28th Feb. 2019.
3. Hithyshi M., Nidhi I. Singh., Pooja T. R., and Bhargavi K, “A **Supervised Machine Learning Framework for Predicting the Court Judgments from IPC Sections**”, International Conference on Intelligent Computing and Control Systems (ICICCS 2019), Madurai, India, 15-5-2019 (**Scopus Indexed**).
4. Amitha N S, Deepika N, Manasa S, Bhavana J, Shruthi K “ **Android Anti-Theft Application using Google Drive**”, International Conference on Sustainable Advanced Computing & Statistical Techniques (ICSACST-2019) March 2019. Page no. 16.
5. Mrs. Thejaswini S, Indupriya, “ **Big Data security Issues and Natural Language Processing**”, IEEE, 3rd International Conference on trends in Electronics and Informatics, ISSN: 978-1-5386-9349-8, 2019 **SCOPUS**
6. Aniruddha Prabhu B P , Ashwini B P , Tarique Anwar Khan and Arup Das " **Predicting Election Result with Sentimental Analysis using Twitter Data for Candidate Selection**” presented in 6th International Conference on Innovations in Computer Science & Engineering , **Springer Publication** (ICICSE-2018) held at Gurunanak Institute of Technology , Hyderabad, 17th -18th August 2018
7. Thejas G S, S S Iyengar, N R Sunitha “ **Deep learning-based model to fight against ad click fraud**”, **ACMSE 2019** , April 18-20, 2019, The Annual ACM Southeast Conference, Georgia USA. Proceedings of the 2019 ACM Southeast Conference, Pages 176-181.

National Conference

1. Shashank L R, sanjay B S, Suhas K s, Mahantesha k, Shruthi K, “ **Internet Mobile robot for Industries**”, 3rd National Conference on Engineering Innovations and Solutions NCEIS-2019 on 23rd April 2019.

ii. Publication by PG students along with faculty during academic year 2018-19:

International Journals:

1. A V Krishna Mohan, Navyashree S, "**Big Data Analysis on Twitter using Hadoop and Map Reduce**", Journal of Emerging Technologies and Innovative Research (JETIR), ISSN UGC Approved (Journal No: 63975) Volume No: 06, Issue No: 05 , Page No: 99-107, May -2019, Impact Factor : 5.87
2. Shraddha Kulkarni, Gururaj S P, “ **Deep Learning Based Object Detection Using You Only Look Once**” International Journal of Research in Advent Technology , Vol. 7, No. 4, April 2019 , E- ISSN: 2321-9637
3. Dr. Shreenath KN, Manoj Aradhya H P , “ **Comparative study on the processing of Big Data using Apache Hadoop and Apache Spark** “, Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org, , Volume 6, Issue 4, April 2019.
4. Keerthi G, Dr. Shreenath K N, “ **A Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing**”, Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org, ,Vol 6, issue 6, June 2019, ISSN-2349-5162.
5. Sinchana M K and R M Savithramma, “**Performance-oriented Data Deduplication Scheme to Improve Primary Storage System in Cloud**”, International Journal of Scientific Development and Research(IJSDR), Volume 4, Issue 7, ISSN: 2455 – 2631, Page no: 27-29,July 2019.

National Journal:

1. Roja , Bhaskar, “ **Evaluation of JVC keyword Audio & Multimedia Devices**”, Journal of emerging technologies & innovative research, ISSN: 2349-5162

International Conferences:

1. Spoorthi D N, Ashwini B P, “**Efficient Neural Network for Real Semantic Segmentation**”, Third International Conference on Electronics Communication and Aerospace Technology [ICECA 2019], IEEE Conference (**Scopus Indexed**) Record # 45616; IEEE Xplore ISBN: 978-1-7281-0167-5, RVS Technical Campus Coimbatore, Tamilnadu, India, June 2019
2. Kavyashree T P, Dr. A S Poornima, “Secure data integrity in cloud storage with multi-level hash indexing technique”, International Conference on Sustainable Communication networks and Application (ICSCN) 2019

National Conferences:

1. Spoorthi D N and Ashwini B P, Article: “**Real Time Vehicle Detection Using Deep Neural Networks: A Survey**” presented in National Conference on Science, Engineering & Management – NCSEM held at Oxford college of Engineering Bengaluru, MAY 8-9 2019
National journal

iii. Publications by faculty during academic year 2018-19:

International Journals:

1. Shashikumar M G, Prasanna Kumar K R, “ **VIP Bank Customers Identification Using Face Recognition**”, Journal of Emerging Technologies and Innovative Research(JETIR), April 2019, Volume 6, Issue 4, ISSN-2349-5162.
2. K Bhargavi, B Sathish Babu, and S. S. Iyengar, “**Predicting the Brand Popularity from the Brand Metadata**“, International journal of Electrical and Computer Engineering (IJECE), Institute of Advanced Engineering and Science (IAES), Vol. 8, Issue. 6, 2018 (**Scopus Indexed**).

International Conferences:

1. Bhargavi K, Sathish Babu B, “**An Uncertainty-Aware Resource Provisioning in the Cloud using Type-2 Soft-Set based Inverse Reinforcement Learning**”, Fifth Indian Symposium on Computer Systems Research (Indosys-2018), 8th -9th Sep. 2018, IIT, Hyderabad, India
2. Ravi V, Santosh S Patil & Gururaj S P,” **Secure and auditable healthcare management system Using Blockchain**”, 3rd International conference on Electrical, Electronics, Communication, Computer technologies and Optimization techniques (ICEECCOT), December 2018.,Mysore, India

3. A.H. Shanthakumara and N.R. Sunitha., “**Archiving as a Service: A Comprehensive reference architecture using cloud computing to monitor and supervise the archive documents from long term point of view**”, International Journal of Distributed and Cloud Computing (Peer reviewed Biannual journal with Impact Factor: 4.332). ISSN Number: 2321-6840, 7(1), June 2019, Pgs 5-13.
4. Thejas G S, S S Iyengar, N R Sunitha , **Learning-Based Model to Fight against Fake Like Clicks on Instagram Posts**, 50th IEEE Southeast Conference 2019, Alabama, USA, , April 11-14 2019.
5. Vatsalya S P, Vidhya Sree N, Chethan Malode C M, and Bhargavi K “ **Apprenticeship Learning based Load Balancing Technique for Cloud Environment**”, International Conference on Intelligent Computing, Information and Control Systems (ICICCS-2019), Secunderabad, India, 27-06-2019 (**Scopus Indexed**).

iv. Publication by faculty along with Ph.D. scholars during academic year 2018-19:

International Journal:

1. Pramod T C (Dayananda Sagar University, Kianoosh G. Boroojeni (FIU, USA), M. Hadi Amini (CMU, USA), N R Sunitha (SIT), S.S. Iyengar(FIU, USA), "**Key Pre-distribution Scheme with Join Leave Support for SCADA Systems**", International Journal of Critical Infrastructure Protection, Elsevier, Impact factor 2.15, Scopus index, available online on 1st Nov 2018
2. Pramod T.C, , Kianoosh G.Boroojeni, M.Hadi Ami N.R.Sunitha, **S S Iyengar, “Key Pre-distribution Scheme with Join Leave Support for SCADA Systems”** International Journal of Critical Infrastructure Protection, Elsevier Science Direct, Volume 24, March 2019, Pages 111-125.
3. Pramod T.C, Thejas G.S, S.S. Iyengar, N.R. Sunitha , **Comprehensive Key Management Infrastructure Design for Industrial Automation and Control Systems, *Future Internet* (ISSN 1999-5903),** Future Internet 2019, 11, 126; doi:10.3390/fi11060126 , www.mdpi.com/journal/futureinternet/ (**Scopus & WOS**)

International Conferences :

1. RadhaKrishna Bhat, N R Sunitha,, “**An Information-theoretic Approach to User privacy: A Single database Private Information Retrieval**”, 24th IEEE International Conference on Advanced Computing and Communication (ADCOM 2018), during 21st – 23rd Sept. 2018, IITB, Bangalore. (**SCOPUS Index**).
2. Radhakrishna Bhat, N.R Sunitha "A Novel Tamper Evident Single Database Information-Theoretic Private Information Retrieval for User Privacy Applications", 21st Annual International Conference on Information Security and Cryptology, Proceedings in LNCS, **Springer Verlag**, Nov. 28-30. 2018. Seoul, South Korea.
3. Pradeep R, N R Sunitha, Ravi V, Sushma Verma, “ **A Framework for Formal Verification of Security Protocols in C++**”, 4th International Conference on Information, Communication and Computing Technology (ICICCT-2019), Springer Lecture Notes in Networks and Systems, 29, 30 April 2019, Namakkal, Tamil Nadu, India.
4. Pradeep R, N R Sunitha, Ravi V, Sushma Verma , “**Formal Verification of Authentication and Confidentiality for TACACS+ Security Protocol,using Scyther**”, 10th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT 2019), IIT Kanpur, ISBN: 978-1-5386-5906-9, IEEE Explorer, July 6-8 2019.

v. Book Chapters by faculty along with Ph.D. scholars , UG/PG stidents during academic year 2018-19:

Book chapter Details (Scopus Indexed):

1. Aniruddha Prabhu B P , Ashwini B P , Tarique Anwar Khan and Arup Das "**Predicting Election Result with Sentimental Analysis using Twitter Data for Candidate Selection**" Part of the [Lecture Notes in Networks and Systems](#) book series (LNNS, volume 74)