Publications Summary

Sl. No.	Academic Year	Edited Books	Authored Books	Book Chapters	Journals		Conferences		Total
		International	International	International	International	National	International	National	
2	2018-2019	-	2	-	74	-	3	6	**85**

Publications for 2018-19

Book Publications			
Sl. No	**Name of the Faculty**	**Title of the Book**	**Publication details (Publisher, ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations**
1	Mr.AdityaPai H	"Research on Web Portal for Managing Research and Development",	LAP LAMBERT Academic Publishing, Oct. 28 2018), ISBN-10: 6139938511, ISBN-13: 978-6139938513
2	Mrs.Swathi. K	"Reduction of cycle Time by Implementing value stream Mapping ", Series	Lambert Academic Publishing, Germany, 978-613-4-99918-2, Jan-2018
Scopus Indexed Journal Publications			
Sl. No.	**Name of the Faculty**	**Title of the paper**	**Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations**
1	Mrs.Deepa.S.R	Bacterial Foraging Optimization-Based Clustering in Wireless Sensor Network by Preventing Left-Out Nodes	Intelligent Computing Paradigm: Recent Trends. Studies in Computational Intelligence, Springer nature, Singapore, Vol 784,pp 43-58, Scopus Indexed, 2 Citations, 2018
2	Mrs.Deepa.S.R	Cluster Optimization in Wireless Sensor Networks Using Particle Swarm Optimization	Springer Nature Singapore Pvt Ltd April 2018 , CSI, 2017,CCIS 836, Scopus Indexed
3	Mrs. Sangeetha V	Probabilistic Framework for Assessing the Threat Level using Novel Decision Constructs in Mobile Adhoc Network	International Journal of Network Security, Vol.20, No.6, PP.1085-1092, Nov. 2018 (DOI: 10.6633/IJNS.201811 20(6).09) 1085-1092, Scopus Indexed

4	Mrs.Priyanga.P	Cluster Based Deep Neural Network (C-DNN) Approach to Detect Heart Disease	Journal of Web Engineering, October, 2018 (JWE), Vol.17,N0.6,ISSN-3042-3059, Scopus Indexed
5	Mrs. Priyanga P	Analysis of Machine Learning Algorithms in Health care to Predict Hear Disease	International Journal of Health care Information Systems and Informatics (IJHISI), Vol – 13, Issue – 4, October – Dec – 2018, DOI : 10.4018/ ijhisi.2018100106 (Scopus)
6	Mr.Pradeep K.R	Lung Cancer Survivability Prediction based on Performance Using Classification Techniques of Support Vector Machines, C4.5 and Naive Bayes Algorithms for Healthcare Analytics	ELSEVIER PROCEDIA Computer Science, 2018, Volume 132, pp 412-420. Science Direct, ISSN:1877-0509, Scopus Indexed
7	Mr. Aditya Pai H	Study on the Factors that Increase the Lead Times in Small and Medium Level Enterprises in IT Sector	Journal of Adv Research in Dynamic & Control Systems (JARDCS), Mar-2019, Vol 11,Special Issue 04, ISSN 1943-023X, Scopus Indexed
8	Mr. Aditya Pai H	Need For Improvement in Software Processes in SMEs	International Journal of Management ,IT & Engineering (IJMITE), Oct-2018,Vol 8,Issue 10(1), ISSN:2249-0558, Scopus Indexed

<p style="text-align:center"><strong style="color:red">UGC Approved Journal Publications</p>

Sl. No.	Name of the Faculty	Title of the paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. Rekha. B. Venkatapur	Decentralized File Sharing System Using-IPFS	Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume 6,Issue 5, ISSN-2349-5162, I.F 5.87,UGC Approved
2	Dr.Rekha. B. Venkatapur	Review on Human Action Detection in Stored Videos using Support Vector Machine	International Research Journal of Engineering and Technology(IRJET),Feb-2019, Volume 6,Issue 2, e-ISSN:2395-0056, p-ISSN:2395-0072, Impact Factor-7.21, UGC Approved
3	Dr.Dayananda R B	Voice Assistant For Visually Impaired In	Journal of Emerging Technology and Innovative Research (JETIR), Volume

			Android	6 Issue 212349-5162-4, I.F 5.87,UGC Approved
4	Dr.Dayananda R B	Expressive Keyword Search in Cloud Over Encrypted Data		Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume - 6,Issue -5ISSN-2349-5162, I.F 5.87,UGC Approved
5	Mr. K VenkataRao	Advance Footstep Power Generation		(Human Resource Business Partners) HBRP Volume 1 Issue 11-5,I.F 5.87,UGC Approved
6	Mr. K VenkataRao	Medibox- Iot Enabled Patient Assisting Device		Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 5 ISSN:2349-5162 PP:210-212,I.F 5.87,UGC Approved
7	Mr.Harshavardhan J R	Student Portal		International Research Journal of Engineering and Technology(IRJET),Volume 6 Issue 4 e- 2395 – 0056 2395-0072, 4581-4589, I.F 5.87,UGC Approved
8	Mrs.Deepa.S.R	Survey on Various Smart Parking Systems and Its Technology		International Journal of Innovations in Engineering and Science (IJIES), 2018, Volume 3,Issue 2, e-ISSN-2456-3463, UGC Approved
9	Mrs.Deepa.S.R	A Smart Driver Alert System		Journal of Emerging Technology and Innovative Research (JETIR), May 2019, Volume 6 ,Issue 6, ISSN-2349-5162, I.F 5.87, UGC Approved
10	Mrs.Vaneeta M	NPKG: Novel Pairwise Key Generation for Resisting Key-based Threats in Wireless Sensor Network		International Journal of Network Security (IJNS), Jan-2019, Vol 21,No 1, PP – 122-129, DOI- 10.6633/IJNS UGC Approved, 1 Citation
11	Mrs.Vaneeta M	Speech Based Home Automation System with User Authentication		Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume 6,Issue 5, ISSN-2349-5162, I.F 5.87,UGC
12	Mrs.Sangeetha V	Identity Management Using Blockchain		Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume 6 Issue 5 ISSN-2349 – 5162, PP- 228-231, I.F 5.87, UGC Approved

13	Mrs.Sangeetha V	Counterfeit Drug Identification At Supply Chain	Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume 6 Issue 4, ISSN-2349-5162 PP-235-239, I.F 5.87, UGC Approved
14	Mrs.Priyanga.P	Flight Search Techniques in Web Development	International Journal for Research in Technological Studies (IJRTS) Vol. 5, Issue 4, March 2019, ISSN (online): 2348-1440, UGC Approved
15	Mrs.Priyanga.P	Smart Automatic Movable Road Divider	Journal of Emerging Technology and Innovative Research (JETIR),), May 2019, Volume 6 Issue 5, ISSN-2349-5162, PP-108-114, I.F 5.87,UGC
16	Mrs.Priyanga.P	Near Field Communication For Payments	Journal of Emerging Technology and Innovative Research (JETIR), May 2019, Volume 6 Issue 5,ISSN- 2349 – 5162, PP- 74 -79, I.F 5.87,UGC
17	Mrs.Sougandhika Narayan	Win – Win Online Advertising Posting Website	Journal of Emerging Technology and Innovative Research (JETIR), Volume X Issue X, ISSN-2349 – 5162, PP-1-4, I.F 5.87,UGC
18	Mr.Roopesh Kumar B.N	Distracted Driver Detection using Convolutional Neural Network	International Journal of Advance Research, Ideas and Innovations in Technology (IJARIIT), ISSN: 2454-132X, UGC
19	Mr.Roopesh Kumar B.N	Design And Development Of External Support System For Disabled Arm	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue ISSN : 42349-5162, PP-217 -219, I.F 5.87,UGC
20	Mr.Roopesh Kumar B.N	Automobile Number Plate Recognization System Using Image Processing	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 4 ISSN 2349 – 5162, PP-427-434, I.F 5.87,UGC
21	Mr. Kumar K	Enhanced Password Authentication for Web Services	International Journal for Research in Technological Studies (IJRTS), ISSN (online): 2348-1439, UGC Approved
22	Mr. Kumar K	A Secure Data Sharing for Hierarchical Sub-Groups using Identity Based Encryption Scheme for E-Healthcare System	International Journal for Research in Technological Studies (IJRTS), ISSN (online): 2348-1440, UGC Approved
23	Mr. Kumar K	Literature Survey on Smart Water Quality Monitoring System	International Journal of Innovations in Engineering and Science (IJIES), e-ISSN: 2456-3463, UGC Approved
24	Mr.Pradeep K.R	A Review of Lung cancer Prediction System using	International Journal of Scientific Research in Computer Science,

		Data Mining Techniques, Logistic regression, SVM and Naïve Bayes machine learning algorithms	Engineering and Information Technology (IJSRCSEIT), Volume 3, Issue 3, pp.1385-1388, March- April-2018 ISSN : 2456-3307, UGC Approved
25	Mr.Pradeep K.R	A Review on Predictive Analysis for Diabetic Blood Glucose and Reduction of over fitting in Diabetes using Deep Learning Neural Network	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE), April 18 Volume 4 Issue 4,PP: 747 – 750, ISSN: 2454-4248747-750, UGC Approved
26	Mr.Pradeep K.R	Survey on Automated detection of referable diabetic retinopathy using machine learning	International Journal of Scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), Volume 3, Issue 3, pp.1385-1388, March- April-2018.ISSN : 2456-3307, UGC Approved
27	Mr.Pradeep K.R	A Review of Ensemble Machine Learning Approach in Prediction of Diabetes Diseases	International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE), March 18 Volume 4 Issue 3 , PP: 463 – 466,ISSN: 2454-4248463-466, UGC Approved
28	Mr.Pradeep K.R	Predictive Analysis Of Soubean Crop Yield	Journal of Emerging Technology and Innovative Research(JETIR), April 2019,Volume 6 Issue 4 ISSN 2349 – 5162, PP-86-89, I.F 5.87, UGC Approved
29	Mr.Pradeep K.R	Disease Prediction – Breast Cancer In Women Using Machine Learning Classification Techniques	Journal of Emerging Technology and Innovative Research(JETIR), April 2019, Volume 6 Issue 4 ISSN 2349 – 5162, PP-485-490, I.F 5.87, UGC Approved
30	Mr.Pradeep Kumar G H	Virtual Visits To Icu	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 4, ISSN 2349-5162, PP-73-79, I.F 5.87, UGC Approved
31	Mr.Pradeep Kumar G H	A Smart Campus Communication System	International Journal of Computer Sciences and Engineering (IJCSE) Volume 7 Issue 9, ISSN 2347-2693, PP-34-37, I.F 5.87, UGC Approved
32	Mr.Raghavendrachar S	A Survey on Intrusion Detection and Surveillance System for Defense	International Journal for Research in Technological Studies (IJRTS), ISSN (online): 2348-1439, UGC Approved
33	Mr.Raghavendrachar S	Security System for Detection of Intrusion & Mines with Wireless	International Journal for Research in Technological Studies (IJRTS), ISSN (online): 2348-1439, UGC Approved

		Secured Communication & Movement Tracking in Terrains	
34	Mr.Raghavendrachar S	Android Tracking Application Using GSM/GPS	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6 Issue 5 ISSN 2349 – 5162, PP-273-276,May 2019, I.F 5.87, UGC Approved
35	Mr.AdityaPai H	Failure Mode Effective Analysis for Software Processes	International Journal of Research in Engineering, IT and Social Sciences (IJREISS), Oct-2019, Vol 8,Issue 10, ISSN:2250-0588, UGC Approved
36	Mr. AdityaPai H	V-MEET Android Application	International Journal of Computer Sciences & Engineering (IJCSE), Vol – 7, Issue : 15, May 2019, E-ISSN: 2347-2693, UGC Approved
37	Mr. AdityaPai H	E-Institute Adminstrative System	International Journal of Computer Sciences & Engineering (IJCSE), Vol – 7, Issue : 15, May 2019, E-ISSN: 2347-2693, UGC Approved
38	Mr. AdityaPai H	Adaptation of Six Sigma Method in Software Development	International Journal of Computer Sciences and Engineering (IJCSE), Vol – 7, Issue -15, May 2019, E-ISSN: 2347- 2693, UGC Approved
38	Mr. Krishna Gudi	Iot Based Digital Water Supply System	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 5, ISSN 2349 – 5162, PP-617-624, I.F 5.87, UGC Approved
40	Mrs. Mamatha R	IoT Based Smart Vehicle and Accident Prevention System	International Journal of Advance Research in Science and Engineering (IJARSE), Vol – 8, Issue No -5, May 2019, Issn: 2319-8354

Other Journal Publications

Sl. No.	Name of the Faculty	Title of the paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr.Rekha. B. Venkatapur	A Survey on Motion Detection by Image Stitching techniques	Asian Journal of Convergence in Technology(AJCT), April-2019, Volume V, Issue I, ISSN NO:2350-1146, I.F-5.11
2	Dr.Rekha. B. Venkatapur	RaitharaBandu – A Digitalized Approach	International Journal on Future Revolution in Computer Science & Communication Engineering(IJFRCSCE) ISSN: 2454-42484, PP52-454
3	Dr, Ram P Rustagi	Experiential Learning of	Advanced Computing and

		Networking Technologies – Understanding Basics of Transport Layer	Communications (ACCS) – A quarterly publication of ACCS, Issue 03, Vol 02, Sep 2018
4	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Connection State – Part I	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 04, Vol 02, Dec 2018
5	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Connection State – Part II	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 01, Vol 03, Mar 2019
6	Dr, Ram P Rustagi	Experiential Learning of Networking Technologies – Understanding TCP Flow Control	Advanced Computing and Communications (ACCS) – A quarterly publication of ACCS, Issue 02, Vol 03, June 2019
7	Mr. K VenkataRao	Understanding Quality Practices in SME's	International Journal on Advanced Electrical and Computer Engineering (IJAECE), ISSN:2349-9338, Issue: 1,VOL-5,PP45-50
8	Mrs.VijayalaxmiMekali	Automated Lung Cancer Detection System using Computed Tomography Images	International Journal of Innovations In Engineering and Science (IJIES), ISSN 2456-3463, Vol 3, No 4, 2018
9	Mrs.VijayalaxmiMekali	Comprehensive Training And Placement Department	International Journal of Advance Research, Ideas And Innovations In Technology (IJARIIT) Volume 5, Issue 3, ISSN 2054 – 132X, PP-565-567
10	Mrs.VijayalaxmiMekali	Integrated System for Classification of Pulmonary Nodules on CT Images	International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277 – 3878, Vol – 8 , Issue – 4 , Nov – 2019, Scopus Index
11	Mr. Kumar K	Smart Door Application Using Iris Recognition	International Journal of Engineering Researches and Management Studies(IRJEMS), Volume 3, Issue 5, ISSN 2395-0126,pp-1-6
12	Mr. Kumar K	Decentralized Distress Relief Using Blockchain	Research Insights in Social Science Business, Economics and Management Studies(RISEM) ISBN – 978-93-87793-87-3, PP-116-121
13	Mr.Pradeep K R	A Review of Ensemble Machine Learning Approach in Prediction of Diabetes Diseases	Journal of Emerging Technology and Innovative Research (JETIR), May-2019, Volume 6,Issue 5, ISSN-2349-5162

14	Mr.AdityaPai H	A Mathematical Model to Assess Failure due to Longer Lead Times in SMEs in IT Sector	International Journal of Computer Sciences and Engineering (IJCSE), May-2019, Volume 7,Issue 15, E-ISSN-2347-2693
15	Mr.AdityaPai H	Challenges in SMEs ANOVA analysis Part-2 in Bengaluru	(Human Resource Business Partners) HBRP Publication Research and Reviews: Advancement in Robotics, May 2018,Volume 1,Issue 1
16	Mr.AdityaPai H	ANOVA analysis Part-One of Challenges in SMEs in Bengaluru	(Human Resource Business Partners) HBRP Publication Research and Reviews: Advancement in Robotics, May 2018,Volume 1,Issue 1
17	Mr.AdityaPai H	Understanding the Adaptability of SMES in Bengaluru	(Human Resource Business Partners) HBRP Publication Research and Reviews: Advancement in Robotics, May 2018, Volume 1,Issue 1
18	Mr.AdityaPai H	Six Sigma approaches Used in Implementation in Supply Chain Management: A Review	(Human Resource Business Partners) HBRP Publication, Journal of Advancement in Software Engineering and Testing, May 2018, Volume 1,Issue 1
19	Mrs.Swathi K	Analyzing the Adaptability of Software Defect Prediction in Small Software Firms	International Conference on Emerging Trends in Science and Engineering (ICETSE) , International Journal of Recent Technology and Engineering (IJRTE), May-2019, ISSN 2277-3878
20	Mrs.Swathi K	Factor analysis in Software Defect Prediction	HBRP Publication Journal of Advancement in Software Engineering and Testing (JASET), 2018, Volume 1,Issue 1
21	Mrs.Swathi K	Chi Square Test for Software Defect Prediction	HBRP Publication Journal of Advancement in Software Engineering and Testing(JASET), 2018, Volume 1,Issue 1
22	Mrs.Swathi K	Analysis of Variance Carried out For Software Defect Prediction	HBRP Publication Recent Trends in Information Technology and its Applications, 2018, Volume 1, Issue 3
23	Mrs.Swathi K	Frequency Distribution for Software Defect Prediction	HBRP Publication Advancement of Computer Technology and its Applications, 2018, Volume 1,Issue 3
24	Mr. Krishna Gudi	Analysing Tools in Six Sigma in SME's in Bengaluru	HBRP Publication, Journal of Advancements in Software Engineering and Testing (JASET), Vol 1, Issue 1, Sept 2018
25	Mr. Krishna Gudi	Smart Restaurant	International Research Journal of Engineering and Technology(IRJET),

			Volume 6, Issue 5, e-ISSN 2395-0056,p-2395-0072, PP-1033-1036
26	Mrs.Ashwini	Application Of Gsm On Waste Management	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, issue 4, ISSN 2349 – 1562, PP-100-103
26	Mr. Prashanth H S	Cyberbullying Detection	Journal of Emerging Technology and Innovative Research (JETIR), Volume 6, Issue 5, ISSN 2349-5162, PP-466-468

International Conference Publication

Sl. No	Name of the Faculty	Title of the Paper	Title of Conference, Place, Date, Year, Vol., PP.,ISBN/ISSN: SCI/Scopus/UGC, Indexed Link, No. Of Citations
1	Mr.AdityaPai H	Analysis Of Causes And Effects Of Longer Lead Time In Software Process Using Fmea	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, SJCIT, 17-05-2019 & 18-05-2019, UGC Approved
2	Mr.AdityaPai H	Roc Structure Analysis Of Lean Software Development In Sme's Using Mathematical Chaid Model	International Conference On Emerging Trends In Science & Technologies For Engineering Systems, SJCIT, 17-05-2019 & 18-05-2019, Scopus Indexed Journals
3	Mrs.VijayalaxmiMekali	An Fully Automated Cad System For Juxta- Vacular Nodules Segmentation In Ct Scan Images	International Conference On Computing Methodologies And Communication (ICCMC), 27-29 Mar 2019, IEEE, DOI : 10.1109/ ICCMC.2019.8819677

National Conference Publication

Sl. No	Name of the Faculty	Title of the paper	Title of Conference, Place, Date, ISSN/ISBN
1	Mr.Pradeep Kumar G H	In Zone Drug Remedy using Bot	National Conference on Image Processing, Computing, Communication, Networking & Data Analytics NCICCNDA-2018
2	Mr.Pradeep Kumar G H	Be My Eyes	Image Processing, Computing, Communication, Networking & Data Analytics, NCICCNDA-2018
3	Mr.AdityaPai H	Domain Adaptation for medical Image segmentation using sar	Recent Advances in Engineering , Technology & Science National Conference, May 2018-19 Vol - 1

		Adversarial Medical Image	
4	Mr.AdityaPai H	Medical Image segmentation use neural network for novel domain variations framework.	Recent Advances in Engineering , Technology & Science National Conference, May 2018-19 Vol - 1
5	Mr.AdityaPai H	Feature extraction & analysis of MRI Images for Brest cancer.	Recent Advances in Engineering , Technology & Science National Conference, May 2018-19 Vol - 1
6	Mr.AdityaPai H	Comparative study & analysis of security Mechanism in IOT.	Recent Advances in Engineering , Technology & Science National Conference, May 2018-19 Vol - 1