A.Y.
2021-2022

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN number of the proceeding
1	Dr. Y Rajendra Babu	Power quality improvement in WECS using FUZZY-STATCOM				978-620-4-19812-5
2	N Saida Naik	Power quality improvement in WECS using FUZZY-STATCOM				978-620-4-19812-5
3	K Srinivas	Power quality improvement in WECS using FUZZY-STATCOM				978-620-4-19812-5
4	Yadiki Rajendra Babu	Svm based 31-level multilevel converter with reduced switch count				978-6204983769
5	Sekhar Sunil Akkisetty	Svm based 31-level multilevel converter with reduced switch count				978-6204983769
6	Mrs.R.Jaya Lakshmi	Implementation of PV Based Electric Vehicle Battery Charger				978-620-4-98401-8
7	Mrs A.Sai Pallavi	Implementation of PV Based Electric Vehicle Battery Charger				978-620-4-98401-8
8	Dr.G.Padmaja	Advancement of machinelearning and its applications for prediction and classification				978-93-5607-149-0
9	Mrs. P. S. Silpa	Advancement of machinelearning and its applications for prediction and classification				978-93-5607-149-0
10	Mrs. V.SOWJANYA	Machine Learning Applications in Health Care				978-93-5566-688-8

11	Mrs. V. Navya Sree	Machine Learning Applications in Health Care				978-93-5566-688-8
12	Mrs. V.SOWJANYA	Top 5 Technology Trends in World Transforming Data to Knowledge				978-93-5636-162-1
13	Dr.G.Padmaja	Enhanced Tal Hassner and Gil Levi Approach for prediction of Age and Gender- with Mask and Mask less				9788770227025
14	Dr.G.Padmaja	An extensive study on object detection and recognition using deep learning techniques"				9788770227025
15	Dr.G.Padmaja	Classification of landslides using Artificial Neural networks				978-93-5607-149-0
16	P. Sri Silpa	HLGANSCTL:Hybrid Leaf Generative Adversarial Networks Scheme For Classification Of Tomato Leaves - Early Blight Disease Healthy				9788770227025
17	P.Sri silpa	Placement prediction system using Meta leraning algorithm				978-93-5607-149-0
18	P.Sri silpa	An Empirical Study on Breast Cancer Using Ensemble ML Algorithms				978-93-5566-688-8
19	N.V.Mahalakshmi	A Novel Approach for Feature Selection using Artificial Neural Networks and Particle Swarm Optimization				9781003246688
20	N.V.Mahalakshmi	Entropy Analysis on the Wisconsin data using machine learning Models				978-93-5607-149-0
21	I. Murali krishna	Entropy Analysis on the Wisconsin data using machine learning Models				978-93-5607-149-0
22	V.NAVYASREE	Extensive Study on Chronic Kidney Disease using ML Techniques				978-93-5636-162-1

23	V.SOWJANYA	Reinforced Lung Segmentation and Classification model for COVID-19 Diagnosis				978-93-5566-688-8
24	A. Chandra Mouli	Identification of Land Slides with Deep Learning Techniques				978-93-5636-162-1
25	V.Sowjanya	Identification of Land Slides with Deep Learning Techniques				978-93-5636-162-1
26	CH.B.V.DURGA	Diabetic Disease prediction in women using Deep learning techniques				978-93-5607-149-0
27	CH.B.V.DURGA	An Integrated Framework using Transfer Learningand Re-Trained Models to Detect the Stage of Bone Cancer				978-93-5566-688-8
28	CH.B.V.Durga	Cross Validated MLP for Heart Attack Prediction & its Comparision using Different ML Approaches				978-93-5566-688-8
29	V. Jasmine	Medohunt: Let hunt the medicine at near by store with one tap using Artificial & Machine Learning Techinques				978-93-5636-162-1
30	Dr. G. Padmaja		An efficient cross Layered Approach Quality aware Energy Efficient Routing Protocol for QOS in MANNET	ICMCSI2022		2367-4512
31	Dr. G. Padmaja		Adaptive Convolution Neural Networks for Facial Emotion Recognition	ICAIDS-2022		1865-0929
32	Dr. G. Padmaja		Improving the hiding capacity of image steganography with Stego-Analysis	ICRTICPT-2022		0018-9219

33	Mrs. N.V. Maha Lakshmi		An 8-layered MLP Network for detection of cardiac arrest at an early stage of disease	ICAIDS-2022		1865–0929
34	Mrs. N.V. Maha Lakshmi		Model for Optimal Feature Selection using Binary Teaching Learning based Optimization	ICRTICPT-2022		0018-9219
35	Mr.B. Hanumantha Rao		MTESSERACT: An Application For Form Recognition In Courier Services	ICRTICPT-2022		0018-9219
36	Mrs.P. Sri Silpa		Designing Of Augmented Breast Cancer Data Using Enhanced Firefly Algorithm	ICRTICPT-2022		0018-9219
37	Mrs. V. Navya Sree		An Extensive Study on Parkinson's Disease using Different Approaches of Supervised Learning Algorithms	ICAIDS-2022		1865-0929
38	Mrs. V. Navya Sree		Diagnosing for Liver Disease prediction in patients using combining machine learning models	ICSSIT-2022		978-1-6654-0118-0
39	Mrs. V. Navya Sree		Predicting The Risk Factor Of Kidney Disease Using Meta Classifiers	ICRTICPT-2022		0018-9219
40	Mrs. V. Navya Sree		Jocasta: An AI Based Virtual Assistant For Windows	ICRTICPT-2022		0018-9219
41	Mrs. V. Sowjanya		Online Learning Challenges during COVID-19	ICSSR-2022		978-81-947453-1-0

42	Mrs.Ch. B.V. Durga		An Emperical Study on Text Summarization Techniques by integrating NLP with Machine and Deep Learning Techniques	RSRICTAS-2021		0094-243XE
43	Mrs. Ch. B.V. Durga		Designing Of Augmented Breast Cancer Data Using Enhanced Firefly Algorithm	ICRTICPT-2022		0018-9219
44	Mr. B. Srikanth Reddy		A Comparative Study On Object Detection Using RetinaNet	ICRTICPT-2022		0018-9219
45	K. Balaji	Renewable and Sustainable Energy Reviews				978- 81-947453-1-0
46	B. Murali Mohan Rao	Innovative approaches to teaching mathematics in higher education: a review and critique				978-81-947453
47	Mr.M.Srikanth		Implementation of anfis controller to improve the performance of a grid Connected photovoltaic system	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
48	Mr. P Subhani Khan		Designing of 21-Level Cascaded H-Bridge converter using SVM Technique	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
49	Mrs A.Sai pallavi		Controlling of electric vehicle chargiing conditions using pv based mmpc	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
50	Mrs.R.Jaya Lakshmi		Implementation of PV Based Electric Vehicle Battery Charger with Vehicle to Grid Capability	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9

51	Mr.M Srikanth		Performance Analysis of Stand Alone PV System using PSO and Cuckoo MPPT Techniques	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
52	Mrs.B.Jyostna		Controlling of pv fed bldc motor using lion optimisation algorithm	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
53	Mrs B.Swarupa Rani		Application of ANN Based UPQC for Power Quality Enhancement in Smart Grid	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
54	Mr.N.Saida Naik		"Implementation of svm based interleaved dc-dc converter for multi-directional ev Charging"	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
55	Mr A.Sekhar Sunil		SVM Based 31 Level Multi-Level Converter with Reduced Switch Count	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
56	Mr A.Sekhar Sunil		Fuzzy Based Statcom Controller to Grid Connected Wind Energy System for Power Quality Improvement	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
57	Mrs A.Sai Pallavi		A Cuckoo MPPT Based Sliding Mode Control for Grid Tied PV System	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
58	Dr.Y.Rajendra Babu		Performance Analysis of PSO based SEPIC converter for SRM Drive	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9
59	Mr.K.Srinivas		Design and Analysis of SVM based DC-DC converter for Electric Vehicle	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68-375010-9

60	Dr.Y.Rajendra Babu		Implementation of ANFIS controller to improve Hybrid System Reliability	national conference on recent trends in electrical engineering	NCREE-2022	978-4-68–375010-9
61	N.MOUNIKA		Speed Detection on Highway Roads		International Conference on Emerging Trends in Materials, Computing and Communication Technologies ICETMCCT	2395–1990
62	N.MOUNIKA		Home Automation Electrical Appliances by the Sonorous Property		International Conference on Emerging Trends in Materials, Computing and Communication Technologies ICETMCCT	2395-1990
63	N.MOUNIKA		Water Level Indicator		International Conference on Emerging Trends in Materials, Computing and Communication Technologies ICETMCCT	2395-1990
64	N.MOUNIKA		Autonomous Machine Using IoT to Prevent the Accidents		International Conference on Emerging Trends in Materials, Computing and Communication Technologies ICETMCCT	2395-1990

65	SK CHINNA BAJI		PROTECTION FROM LEAKAGE POWER DISSIPATION USING SLEEPY STACKED WITH LECTOR TECHNIQUE		International Conference On Emerging Trends In Engineering,Science And Management	978-93-91535-09-4
66	R DURGA BHAVANI		An Empirical Study of Detection of Distributed Denial of Service Attacks in Multiple Mobile Networks in 5G Networks		International Conference on Advances in Engineering, Science and Management (ICAESM-21)	978-93-92105-25-8
67	Dr.V Vijay Durga Prasad		Sustainable Supply Chain Management: Reach, Actions and Inter relationship with other concepts		International Multidisciplinary research conference on women entrepreneur development	2277-7881
68	.G S Srinivas Murthy		Sustainable Supply Chain Management: Reach, Actions and Inter relationship with other concepts		International Multidisciplinary research conference on women entrepreneur development	2277-7881
69	Dr.V Vijay Durga Prasad		An Exemplar in light of values: Mahatma Gandhi		national levelE conference on Gandhian Thoughts	
70	.G S Srinivas Murthy		An Exemplar in light of values: Mahatma Gandhi		national levelE conference on Gandhian Thoughts	
71	Dr. N Siva Surendra		Invisible Shackles of women in India			978-81-948096-5-4
72	Dr. N Siva Surendra		Talent Management and Effective Workforce			978-81-951473-2-8

73	Mrs. G S Srinivas Murthy	Social Innovation and Entrepreneurship in India	Secrets of Koutilya Arthashashtra to become a successful Entrepreneur			978-81-947-453-1-0
74	Mrs. S. Varalakshmi	Social Innovation and Entrepreneurship in India	Secrets of Koutilya Arthashashtra to become a successful Entrepreneur			978-81-947-453-1-0
75	Dr. A.Ravi	Principles of communacation system -1 with Sci Lab				978-93-94339-29-3
76	Ms Mounika neelam	Principles of communacation system -1 with Sci Lab				978-93-94339-29-3
77	Kattupalli Sudhakar		An Empirical Study of Detection of Distributed Denial of Service Attacks in Multiple Mobile Networks in 5G Networks		International Conference on Advances in Engineering, Science and Management (ICAESM-21)	978-93-92105-25-8

PRINCIPAL

A.Y.
2020-2021

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV Hindu High Schools' Committee, Estd : 1906
Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada
Accredited by NAAC, NBA for B.Tech Programmes in CSE, ECE,EEE,DME & DCE. ISO 9001:2015 Certified
COLLEGE CODE : KT

ACADEMIC YEAR 2020-21

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN number of the proceeding
1	K. P. Prasad Rao	Applications of Artificial Intelligence Techniques in Electrical Engineering				8-93-5437-721-1
2	Mrs. V.Sowjanya	Recent Challenges and Applications of Machine Learning and Data Science				978-93-5437-721-1
3	Dr. Sk.Akbar	A Framework for secure data storage and retrieval in the cloud				978-93-5407-019-8
4	anad thota	A Framework for secure data storage and retrieval in the cloud				978-93-5407-019-8
5	Mrs. V. Navya Sree	An adaptive Convolutional Neural Network Algorithm for diabetic Disease predictionh				978-93-5437-721-1
6	Mrs. P.S.Silpa	Deep Learning Neura"l Networks for COVID-19				978-93-5437-721-1
7	Mr.B.Srikanth Reddy	A Comparative study o Restaurant Recommendation System based on Machine learning Algorithms				978-93-5437-721-1
8	Dr. Sk. Akbar	Hybrid Multi level segmentation based ensemble classification model for multi class diabetic retinopathy detction			ICRIST-2021	978-93-5473-411-3

9	B. Hanumantha Rao		Convolution Neural Network Based Enhanced Computerized Technique for Brain Tumour Detection		ICICCS-2021	978-1-6654-1272-8
10	B. Hanumantha Rao		Super Resolution and Demosaicing based self learning Adaptive Dictionary Image Denoising		ICICCS-2021	978-16-654-127–11
11	Mr. VSRK Prasad		Computer Based Classification Of Diseased Fruit Using K-Means and Support Vector Machine		ICSSIT-2020	978-1-7281-5821-1
12	Leela Stayanarayana V		Efficient Data Transmission in Wireless Vehicular Networks		International conference on the empirical aspects of advancements in science ,engineering and technologies.	978-81-952307-4-7
13	V Kiranmai		Land Use Land Cover Change Analysis Using NDVI, PCA		5th international conference on computing methodologies & Communication(ICCMC)	978-0-7381-1204-6
14	Dr.A.Ravi		Real Time Driver Fatigue Detection and Smart Rescue System		international conference on electronics & sustainable communication systems(ICES	978-1-6654-7971-4
15	Dr.N.Siva Suren	Labour Migration: Post Covid-19	A Study on Employee Wellbeing & Occupational Safety Practices in ITC			ISBN: 978-93-90082-41-4
16	Dr.N.Siva Suren	Retail Management				ISBN:978-93-5163-307-5
17	S.PRAVEEN	Advertising & Brand Management				979-8663591577

18	Dr. A.Ravi	modern digital and analog communication system				978-81-950290-8-2
19	Dr. M. Ranga Rao	modern digital and analog communication system				978-81-950290-8-2
20	Mr. G.V. Ramanaiah	modern digital and analog communication system				978-81-950290-8-2
21	K Sunder Srinivas	pulse and digital circuits				979-86-805-007-8-1
22	B Praveen Kitti	pulse and digital circuits				979-86-805-007-8-1
23	a.v.a.r.drgarao		An Integrated Approach by Using various aprroaches for a green supplier selection problem	Recent Advances in Manufacturing, Automation, Design and Energy Technologies	ICOFT-20	978-981-16-4222-7-99
24	A. K. Chaitanya		An Integrated Approach by Using various aprroaches for a green supplier selection problem	Recent Advances in Manufacturing, Automation, Design and Energy Technologies	ICOFT-20	978-981-16-4222-7-99
25	Mr. B. Hanumatha Rao	A Framework for secure data storage and retrieval in the cloud				978-93-5407-019-8
26	Dr.V Vijay Durga Prasad	Advertising & Brand Management				979-8663591577

PRINCIPAL

A.Y.
2019-2020

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV Hindu High Schools' Committee, Estd : 1906

Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada

Accredited by NAAC, NBA for B.Tech Programmes in CSE, ECE,EEE,DME & DCE. ISO 9001:2015 Certified

COLLEGE CODE : KT

ACADEMIC YEAR 2019-20

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN number of the proceeding
1	Dr. Sk. Akbar	Printing Technology				IVC Course Code : 324
2	Sri. K. Sudhakar	Printing Technology				IVC Course Code : 324
3	Mr. I. Murali Krishna	Data communication and computer networks				CVC CODE:320
4	Dr.A.Pathanjali Sastri	Data communication and computer networks				CVC CODE:320
5	Mr. I. Murali Krishna	Internet Technology				CVC CODE-319
6	Dr.A.Pathanjali Sastri	Internet Technology				CVC CODE-319
7	Mrs. V. Sowjanya		Research Of Professional Of The Classification And Segmentation Of Computed Tomography Brain Images		ICRCEETS-2k	2249-8958
8	Dr.A Ravi		Implementation of Fault current detection system using IoT	Proceedings of International Conference on Electronics & sustainable Communication Systems	ICESC-2020	978-1-7281-4108-4
9	Dr.A.Ravi		Raspberry PI based Smart reader for blind people	Proceedings of International Conference on Electronics & sustainable Communication Systems	ICESC-2020	978-1-7281-4108-4

10	Dr. A. Ravi		Automatic accident detection and rescue system using image processing and IoT	Proceedings of International Conference on Electronics & sustainable Communication Systems	ICESC-2020	978-1-7281-4108-4
11	M. Ranga Rao		Memory testing and on board Data handling of satellite payload	Proceedings of International Conference on Electronics & sustainable Communication Systems	ICESC-2020	ISBN:978-1-7281-4108-4
12	Dr.A Ravi		Noise Reduction in SAR Images with variable mode CT	International conference on Recent trends in Machine learning,IoT,Sm art cities & Applications	International conference on Recent trends in Machine learning,IoT,S mart cities & Applications	ISBN:978-981-15-7233-27
13	R Durga Bhavani		Noise Reduction in SAR Images with variable mode CT	International conference on Recent trends in Machine learning,IoT,Sm art cities & Applications	International conference on Recent trends in Machine learning,IoT,S mart cities & Applications	ISBN:978-981-15-7233-27
14	N Mounika		Noise Reduction in SAR Images with variable mode CT	International conference on Recent trends in Machine learning,IoT,Sm art cities & Applications	International conference on Recent trends in Machine learning,IoT,S mart cities & Applications	ISBN:978-981-15-7233-27
15	G.M.G.Madhuri		design of microstrip patch antenna with extended ground	ICICCD	Intelligent Communicati on, Control and Devices,	https://link.springer.com/chapter/10.1007/978-981-13-8618-3_100
16	B Praveen kitti		design of microstrip patch antenna with extended ground	ICICCD	Intelligent Communicati on, Control and Devices,	https://link.springer.com/chapter/10.1007/978-981-13-8618-3_100
17	G.M.G.Madhuri		High Speed 64-Bit Booth Encoded Multiplier Using Compressor	ICICCD	Intelligent Communicati on, Control and Devices,	https://link.springer.com/chapter/10.1007/978-981-13-8618-3_24

No	Author		Title			ISBN/ISSN
18	Dr.N.Siva Suren	The Observer of Management Education	Industry 4.0- An Inclination towards Automation			ISSN No. 2321-6353
19	Dr.N.Siva Suren	Performance & Reward Management,	Case Studies			ISBN-13-979-86 50435488
20	Dr.N.Siva Suren	Researchers View on Covid-19	Impact of Covid-19 on Weavers in India			ISBN: 978-81-942871-5-5
21	Dr.N.Siva Suren	Exemplar Caselets	A Study on Social Distance Consciousness through Brand Campaigns			ISBN: 978-93-88568-17-3,
22	G S Srinivas Murthy		Services and Customer Relationship Management			979-8654253354
23	S Srinivas Murthy		Operations Management			979-8662618916
24	M.KUMARAS WAMY		"Micro, Small and Medium Enterprises (MSME) in India: A Strategic Risk Management Approach"		Futuristic Vision in Functional Management for Global Green Economy	978-81-935892-6-7
25	M.KUMARAS WAMY		"Money Market Derivatives Emerging Trends in Indian Capital Market Perspective"		"Innovation & Emerging Trends in Global Business – Opportunities and Challenges"	978-93-81208-34-8
26	Dr.A Ravi		Implementation of automatic decision making system and monitoring industries using IoT	JAC	International Conference on Electronics and Sustainable Communication Systems	978-1-7281-4108-4
27	S.PRAVEEN		Services and Customer Relationship Management			979-8654253354

Kvea

PRINCIPAL

A.Y.
2018-2019

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV Hindu High Schools' Committee, Estd : 1906

Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada

Accredited by NAAC, NBA for B.Tech Programmes in CSE, ECE,EEE,DME & DCE. ISO 9001:2015 Certified

COLLEGE CODE : KT

ACADEMIC YEAR 2018-19

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN number of the proceeding
1	N.SAIDA NAIK	GRID AND ISLANDED OPERATION OF A DG INVERTERS IN MICROGRID				978-6-139-89410-9
2	Sri. Dr. Madhu Kiran Buddi	ELECTRICAL TECHNICIAN (E.T)				IVC Course Code : 321
3	Dr. Praveen Vabilisetty	Mitigation of Voltage sag and swell by using DVR				978-3-330-04483-8
4	B.Vanajakshi		Systematic Method for Detection and Prevention of Fire Accidents in Rail Transport	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-10-8204-7-15
5	N. Mounika		Systematic Method for Detection and Prevention of Fire Accidents in Rail Transport	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-10-8204-7-15
6	N Mounika		ICI Cancellation in OFDM Systems Under Stanford University Interim Channel Model	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-10-8204-7_25
7	J Lakshmi Narayana		ICI Cancellation in OFDM Systems Under Stanford University Interim Channel Model	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-10-8204-7_25
8	M Naga Lakshmi Kalyani		ICI Cancellation in OFDM Systems Under Stanford University Interim Channel Model	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-10-8204-7_25

Page 1 of 4

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001, A.P.

Voice : 0866-2423442 E-mail : principal@pscmr.ac.in. Website : www.pscmr.ac.in.

9	G V Ramanaiah		Unsharp Masking-Based Image Enhancement of Nanodispersed 10O.O6 Liquid Crystal Compound	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-1 0-8204-7_3
10	A Ramesh		Unsharp Masking-Based Image Enhancement of Nanodispersed 10O.O6 Liquid Crystal Compound	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-1 0-8204-7_3
11	N V Sheshagiri Rao		Unsharp Masking-Based Image Enhancement of Nanodispersed 10O.O6 Liquid Crystal Compound	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-1 0-8204-7_3
12	Y.Kumari		Unsharp Masking-Based Image Enhancement of Nanodispersed 10O.O6 Liquid Crystal Compound	Innovations in Electronics and Communication Engineering	IECE-2018	ISBN:978-981-1O-8204-7_3
13	G.M.G. Madhuri		Human Hand Controlled by Other Human Brain	Recent Findings in Intelligent Computing Techniques		978-981-10-8636-6
14	S. Pradeep Kumar		Human Hand Controlled by Other Human Brain	Recent Findings in Intelligent Computing Techniques		978-981-10-8636-6
15	D. Suresh Babu		Human Hand Controlled by Other Human Brain	Recent Findings in Intelligent Computing Techniques		978-981-10-8636-6
16	B. Praveen Kitti		Human Hand Controlled by Other Human Brain	Recent Findings in Intelligent Computing Techniques		978-981-10-8636-6
17	G.M.G. Madhuri		Line-Based Successive Cancellation Decoder with Reduced Complexity	Intelligent Communication, Control and Devices,		978-981-10-5903-2

18	B. Praveen Kitti		Line-Based Successive Cancellation Decoder with Reduced Complexity	Intelligent Communication, Control and Devices,		978-981-10-5903-2
19	M.KUMARAS WAMY		"Self Help Groups Microfinance and Entrepreneurial training: Inclusive Growth"		"Trajectory of transformatio n in Rural Indian Youth: From Techno-Illiterates to Technocrats for Actualising	978-81-935892-3-6
20	M.KUMARAS WAMY		Pros and Cons of Information Technology on Commerce		"Human Dimension in Information Age"	978-0-359-40784-2
21	M.KUMARAS WAMY		"Behavioral Biases in investment determination exercise"		"Capital Markets and Finance"	2347 - 4564
22	M.KUMARAS WAMY		"A Resonate Initiatives of Govt.of India for Innovation and Entrepreneurship "		"Economic Transformatio n through Entrepreneurs hip"	
23	M.KUMARAS WAMY		"Facilitation to Foreign Investment in Indian Capital Markets"		"Applications of Management Research in Social Science, Engineering and Technology"	978-93-5346-428-8
24	M.KUMARAS WAMY		"Ingredients Influencing personnel Effectiveness and Resilience"		"Future of Work in Changing Business Land Scape"	978-93-5361-738-7
25	M.KUMARAS WAMY		"Revitalizing the Self Help Groups undergo silent revolution in India"		Changing Scenario of Women in the Era of Globalization – issues and concerns"	978 -93 85101 -410

26	DR. D. DURGA PRASAD,		Imbalanced Data Using With - In class Majority Under Sampling Approach ICECCT, Feb 2019	IEEE	International Conference on Electrical, Computer and Communication Technologies (ICECCT)	DOI: http://dx.doi.org/10.21172/1.74.020
27	Navya Sree Vangala,		Automatic Brain Tumor Detection Using Fast Fuzzy C-means Algorithm	Innovations in Computer Science and Engineering	ICICSE	978-981-10-820 1-6
28	G.Padmaja		Automatic Brain Tumor Detection Using Fast Fuzzy C-means Algorithm	Innovations in Computer Science and Engineering	ICICSE	978-981-10-820 1-6
29	G.Padmaja		Extensive Dataset Analysis And Prediction Using R	International conference on computer vision and machine learning		doi:10.1088/1742-6596/1228/1/012048

PRINCIPAL

A.Y.
2017-2018

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO
COLLEGE OF ENGINEERING & TECHNOLOGY
Sponsored by SKPVV Hindu High Schools' Committee, Estd : 1906
Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada
Accredited by NAAC, NBA for B.Tech Programmes in CSE, ECE,EEE,DME & DCE. ISO 9001:2015 Certified
COLLEGE CODE : KT

ACADEMIC YEAR 2017-18

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five year

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	ISBN number of the proceeding
1	Dr V Vijay Durga Prasad	"The Approach to Change Management Mirrors Management Mindset: A Study"	"Recent Innovations in Commerce, Management, Skill Development and E-Commerce (CMSDE)"			978-81-933256-4-3
2	Abdul Khadar Rabbani	ENGINEERING MECHNAICS				Board of Vocational course
3	M SUDHAKAR	WATER SUPPLY ENGINEERING				Board of Vocational course
4	Prof. K.V.Lakshmi Narayana	CONSTRUCTION MATERIALS				Board of Vocational course
5	Prof. K.V.Lakshmi Narayana	SURVEYING				Board of Vocational course
6	Dr. M. Ranga Rao	NA	Voice Controlled Humanoid Robot with Artificial Vision	IEEE	ICEI-2017	DOI 978-1-5090-4257-9/17
7	G.V. Ramaniah	NA	Analog to digital converter using successive apporoximation register method	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-7
8	Vanajakshi Birudu	NA	Design and development of compact microstrip patch dual band antenna for wire less communication	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-8
9	Kumari Yakkali	NA	A system for child rescue from bore well	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-9
10	Kumari Yakkali	NA	locating blood vessels in retinal images by using vessel enchancement flitering	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-10

				International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-9236O7-3-11
11	Dr. J. Lakshmi Narayana	NA	Hybrid fractal slotted antenna for wide band applications	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-9236O7-3-11
12	B. Praveen Kitti	NA	Analysis of microstrip patch antenna using defected ground structure DGS	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-9236O7-3-12
13	T.Durga prasad	NA	low power carry look ahead adder using adiabatic logic	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-9236O7-3-13
14	K.Vijay	NA	Automated attendence using face detection and raspberry pi	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-9236O7-3-14
15	M.N.L.Kalyani	NA	An enchancment technique to improve ber in wire less lan using MIMO-OFDM	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-15
16	G.M.G Madhuri	NA	Design of comparator usin cmos logic,domino logic and GDI technique	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-16
17	N.Mounika	NA	Efficient energy minimisation technique for massive MIMO under pilot contamination	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-17
18	CH.Aruna kumari	NA	Peak to average power ratio reduction with near optimal performance in OFDM	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-18
19	Suresh babu Donepudi	NA	Finger print recognition for person identification and verification based on MINUTIAE matching	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-19
20	G.V Ramaniah	NA	Reconfigurable patch antenna for wire les appliactions	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-20

				International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-21
21	Vijay shashank Reputi	NA	Internet of things(IOT) controlled robotic arm	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-21
22	T. Sireesha	NA	Sustainable water management system for multiple cropping based	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-22
23	T.Sireesha	NA	Wireless energy transfer	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-23
24	CH.Amala	NA	Human brain tumour detection using fast bounding box and support vector machine	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-24
25	M.N.L.Kalyani	NA	Turbo coded STBC MIMO-OFDM with DWT based I/Q balancing system	International Conference on Contemporary Engineering and Technology	ICCET-2018	978-81-923607-3-25
26	Dr. J. Lakshmi Narayana	NA	A study on multi band compact fractal antennas for wireless communication applications	International Conference on Contemporary Engineering and Technology	URSI-RCRS-2017	
27	T. Sireesha	ELECTRONIC ENGINEERING TECHNICIAN				IVC COURSE CODE:320
28	Dr.K.Nageswara Rao, Dr.SK.Akbar , I.Murali Krishna	Problem solving using Python				9789385983665
29	DR.A.Patanjali Sastri	Fundamentals of Computer and MS-Office				
30	I.Murali Krishna	Fundamentals of Computer and MS-Office				
31	Dr.SK.Akbar	Desktop Publishing And IT Printing				
32	K.Sudhakar	Desktop Publishing And IT Printing				
33	Padmaja Grandhe		Performance Preview on Image Super Resolution Using Wavelets Transform Based on Samples	International Conference on Computational Intelligence and Data Engineering (ICCIDE- 2017) Springer		978-9811-0-63199

34	V.Navya Sree, Padmaja Grandhe		Automatic Brain Tumor detection using Fast Fuzzy C- means Algorithm	5th international conference on innovations in electronics and communications engineering(ICICSE- 2017)	Springer	978-981-10-8201-6
35	Mr.B.Sarat h Chandra , **IV cse proejct team members**		Android Application Of Department Information System	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
36	KSudhakar KSunayana G.Sravya, K.Priyanka K.Kalyani		An Accident / Incident Reporting Device using IoT	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
37	Pathanjali Sastri. A		A NOVEL APPROACH TO DETECTION OF STATIC OBJECTS USING BACKGROUND SUBTRACTION METHOD	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
38	KSudhakar ,T.N.V.D.C Bidisha, Md.Nawaz, Sk.Reshma	Not Applicable	PSCMR Polytechnic Website using Open Source Wordpress Tool	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
39	S Babu Rajendra Prasad		GETTING TO OPERATING SYSTEM USING FINGER GESTURE	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
40	S Babu Rajendra Prasad		Project status information system	International Conference on Contemporary Engineering & Technology-Vijayawada	ICCET-2017	SBN No. 978-81-923607-3-7
41	PADMAJA G		Adaptive ROI Search for 3D Visualization of MRI Medical Images	IEEE sponsored International Conference on Energy, Communication, Data Analytics and Soft Computing (ICECDS 2017)	Curren Associate.Inc	978-1-5386-1888-2

PRINCIPAL