

Name : Dr. P. V. SIVA KUMAR

Designation: Associate Professor

AICTE-ID: 1-464122783

Date of Birth: 28th April, 1976.

Department: Computer Science and Engineering

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Experience (in years): Teaching: 23 years Research: 12years



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Master of Applications (MCA)	1999	Computers
2.	M.Tech (CSE)	2007	CSE
3.	PhD	2016	CSE

2. Teaching and Learning:

2.1 Teaching Interests: Algorithms, C Programming, Data Structures, MFCS, Distributed Systems, Computer Networks, Computer Organization

2.2 Novel Teaching & Learning Techniques adopted: Group Discussions, WIT and WIL, POGIL and Case Studies

2.3 Involvement in curriculum updating / Design: BoS member for CSE and IT

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Encourage students to participate in various events.
- Reading books

3.2. CCA/ECA Organized:

- Organized national level technical symposium CONVERGENCE for the year 2007,2008, 2009,2010,2011, 2012 and 2013.
- Conducted various guest lectures, quiz and paper presentation computation through CSI student branch.
- Conducted Webinars, Foundation Programme of Infosys campus connect program. Conducted various events for students through IEEE student branch, VNR VJIET.

3.3. CCA/ECA participated:

- Faculty Coordinator for CONVERGENCE for the year 2007, 2008, 2009 and 2010.
- Co-Convener for CONVERGENCE2K11 for the year 2011.
- Convener for CONVERGENCE2K13, CONVERGENCE1K12 and CONVERGENCE Reloaded during the year 2012.

- CSI student branch counselor from 2006 to 2011.
- IEEE student branch faculty advisor from 2012 to 2015.
- Co-coordinator, Academic Section during 2011-12.
- Co-ordinator, Academic Section since 2012-2016.
- Nodal Officer, Academics, TEQIP-II Project.
- Faculty coordinator for the Infosys campus connect foundation Programme.
- Actively involved in Sports Fest, College day celebrations and Cultural day celebrations conducted every year.

3.4. Counseling and Mentoring Activity:

Counseling and mentoring the students in their studies and personal problems.

3.5. Committees involved in:

Department level:

Member of Department Academic Committee
Member of Department Development Committee
SPoC Infosys Campus Connect Program,
BoS member for CSE and IT.

Institute Level:

Convener for CONVERGENCE (2006-2014)
Institute Academic Committee member(2011-2016)
Co-ordinator AcademicSection (2011-16)
Academic Nodal officer – TEQIP-II
Faculty advisor for IEEE student branch (2010-14)
Faculty co-ordinator for CSI Student chapter (2007-2010)
Member for Annual Day, Sports fest and Cultural day committee.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted:

- Conducted one week FDP on Amazon Webservices organized by Department of CSE, VNR VJIET in association with Braion-o-vision and AICTE from 22.08.2022 to 27.08.2022
- Conducted one week FDP on Data Analytical Tools & Python Frameworks organized by Department of CSE, VNR VJIET in collaboration with CSI from 12th May to 17th May, 2022.
- Conducted one week Faculty Development Programme on “Multi Technologies” from 28th June to 3rd July 2021 organised by the Department of Computer Science & Engineering in association with National Youth Council of India, Computer Society of India Student Chapter, IEEE CS Student Chapter and Brainovision Solutions India Pvt. Ltd
- Conducted Dart Hands-on workshop held on 27-07-2020 organized by Brainovision Solutions India Pvt. Ltd.
- Conducted Workshop on C and C++" on 29 February 2020 in association with IIT Bombay.
- Conducted two day workshop on “ AI – DEEP learning” in association with Binary Keys and Deep Cognition during 28th Feb and 1st March, 2019.
- Conducted five day short term training program on “Applied Cryptography & Security Mechanisms” in association with CSI, VNR VJIET during 03rd to 08th December, 2018.
- Conducted paper presentations and evaluated the technical papers during convergence(reloaded) 2k18.
- Conducted paper presentation session as chair at first international conference on Artificial Intelligence and Cognitive computing domain conducted by MLR Institute of Technology, Hyderabad during 2-3rd Feb, 2018.
- Conducted two-week FDP (FDP201x) on “Pedagogy for online and Blended Teaching - Learning Process” in association with IIT Bombay during sep-oct,2017.
- Conducted two-week FDP (FDP101x) on “Foundation Program in ICT for Education” in association with IIT Bombay during Aug,2017.
- Conducted FDP on “Data Analytics with R” in association with E&ICT academy, NIT Warangal during 15th – 20th May, 2017.

- Conducted paper presentation session as co-chair during 3 Day IEEE international conference IACC2017 conducted by VNRVJIET during 5th-7th January, 2017.
- Conducted workshop on Android applications during 20-21 dec 2014 at VNR VJIET.
- Conducted a three day short term course on “Latest trends in Advanced Technologies” in the department during 20-22nd January, 2011.
- Conducted a three day workshop on “Latest Adobe Technologies” through CSI student branch during Convergence’10 (17th - 19th March,2009).
- Conducted a webinar session on “Cryptography & its applications” by Infosys campus connect team on August 21, 2009.
- Conducted a webinar session on “Rich Internet Applications & Silverlight” by Infosys campus connect team on March 20, 2009.
- Conducted a three day workshop on “Latest Microsoft Technologies” through CSI student branch during Convergence’09 (4-6th March,2009).
- Conducted a three day workshop on “Multimedia and Animation” through CSI student branch during Convergence’08 (12-14th march,2008)
- Conducted a three day short term course on “Software Economis” in the department during 14th – 16th February, 2008.
- Conducted a two day short term course on “MIDDLEWARE TECHNOLOGIES” in the department during 23rd -24th February, 2007.
- Conducted a one day workshop on “Ethical hacking” through CSI Student Branch.
- Conducted .NET workshop for the students through CSI Student Branch.
- Conducted a three day workshop on “Perl, Python and .NET” through CSI Student Branch during CONVERGENCE’07.
- Conducted preliminary examinations for the INFOSYS ASPIRATIONS2007.
- Conducted many technical and non technical events, quiz, Project Expo, seminars and lectures for students through CSI Student Branch.

4.2 Attended:

- Short term intensive course on “Design and Analysis of Algorithms” conducted by Vignan’s Engineering College, Vadlamudi, Guntur from 12th May to 16th May,2003.
- Attended one day symposium on “Systems approach to Project management” organized by Project Management Institute-Pearl City Chapter on 8th January,2005.
- Attended short term course entitled “Object-Oriented Analysis and Design using the UML with Fundamentals of Rational Rose” from 6th – 7th December,2005 conducted by IBM.
- Participated in two day workshop on “Secured Networks” during 10th – 11th August, 2006 at Vasavi College of Engineering, Hyderabad.
- Participated in workshop on “web Application Development & Information Management Tools” during 12th -13th July, 2007 held at Vasavi College of Engineering organized by IBM.
- Participated in five day workshop on “Foundations of Information Security”, Organized as part of Information Security Education Awareness Project (ISEAP), MCIT,DOE,Government of India, New Delhi by the Department of Computer Science and Engineering, NIT, Warangal from 1st – 5th October, 2007.
- Participated in workshop “BOSS (Bharat operating system software)” conducted by CDAC, Hyderabad on 18th December,2008.

- Participated in workshop “insight09” conducted by Infosys during 6-7th April,2009.
- Participated in 2day workshop on “Faculty Development Program” conducted by VNR VJIET during 1st -2nd July,2009.
- Participated in 2day workshop on “INSIGHT-09 Skill building” conducted by Infosys, Hyderabad during 6th – 7th April’09.
- Attended one day session on “Awareness Program” at Infosys, Hyderabad along with the Infosys selected students during May’09.
- Participated a 3day workshop on “Multicore Architectures and Programming with IBM Cell” conducted by IIIT, Hyderabad during 23rd – 25th July,09.
- Participated a one day seminar session on “Foundation Programme” conducted b y Infosys at BVRIT on 29th July,09.
- Participated in “Ethical Hacking” seminar by Ankit Fdia, conducted by IT Dept, VNR VJIET on 9th February’09.
- Participated in workshop “Network Management Systems” conducted by IT Department, VNR VJIET during 27-29th January,2011.
- Attended “*Faculty Development Program*” conducted by Infosys, Hyderabad organized at ANITS, Vizag during 30th may- 3rd June, 2012.
- Participated in SDP on “*Recent Trends in Networking and Security*” conducted by IT Department, VNR VJIET during 13th – 25th June, 2012.
- Participated one-day seminar on “*Employable Skills*” conducted by Deloittee on 31st March,2012.
- Attended *shadow Engineering* at M/s Keerthi Industries, Kodad during 3rd April – 6th April, 2013.
- Participated seminar on “*Advances in Soft Computing*” conducted by CSE Department, VNRVJIET during 14th December, 2012.
- Participated in workshop on “*Security and Privacy in Cloud Computing*” conducted by IT Department, VNR VJIET during 25th – 26th March, 2013.
- Participated one-day seminar on “*Research Publications and Documentation*” conducted by CSE Department, VNR VJIET on 4th May, 2013.
- Participated in the AICTE sponsored staff development program on “*Recent Trends in Cloud Computing & Security*” organized by the department of IT, VNR VJIET during 3rd – 15th June, 2013.
- Participated in the two day national level workshop on “*Advances in Information Security*” under TEQIP-II during 2nd & 3rd August, 2013 at Vasavi College of Engineering, Hyderabad.
- Participated in a short term course on “Engineering Pedagogy and Curriculum Development” under the Quality Improvement Programme of AICTE, New Delhi conducted during 21st -25th October, 2013 conducted by center for continuing education IISc, Bangalore.
- Participated in International Conference on Data Sciences (InDas) 26th-28th Feb,2014 conducted by Departments of CSE and IT, VNR VJIET, Hyderabad.
- Participated in Network Security and Cyber forensics workshop druing 23-25th Oct,14 conducted by VNR VJIET.
- Participated in Engineering the education scenario towards learner centric environment during 4-6 Aug, 2014 conducted by VNR VJIET.
- Participated in Mathematical principles of Cryptography and Cryptanalysis during 1-2 Dec, 2014 conducted by HCU.

- Participated in FDP on " Use of ICT in Education for Online and Blended Learning " during 2 May 2016 to 10 July 2016 conducted by IIT Bombay.
- Participated in Faculty Development Program on "Algorithms" conducted by JNTUH college of Engineering, Hyderabad during 20th - 25th Sept 2016.
- Participated in 3 Day IEEE international conference IACC2017 conducted by VNRVJIET during 5th-7th January, 2017.
- Participated in two day workshop on "orientation workshop" during 25th – 26th March, 2017 conducted by IIT Bombay.
- Participated and act as reviewer for the papers in first international conference on Artificial Intelligence and Cognitive computing domain conducted by MLR Institute of Technology, Hyderabad during 2-3rd Feb, 2018.
- program committee member / Reviewer for "4th International Conference of Networks, Communications, Wireless and Mobile Computing" during August 25~26, 2018, Dubai, UAE.
- Program Committee Member / Reviewer for "4th International Conference on Natural Language Processing (NATP 2018)" during September 29~30, 2018, Copenhagen, Denmark
- organizing committee member for International Conference on Recent Trends in Automation (ICRTA-2018) conducted by Vasireddy Venkatadri Institute of Technology, & Institute for Engineering Research and Publication (IFERP), Guntur, Andhra Pradesh during 1st-2nd , November, 2018.
- Organizing committee member for International Conference on Advances in Signal Processing, Power, Embedded, Soft Computing, Communication and Control Systems (ICSPECS-2019), 11th- 12th January, 2019, GPREC, Kurnool, Andhra Pradesh.
- Technical Program Committee member for International Conference On Software Product Engineering and Configuration System (ICSPECS-19) organized by Institute for Engineering Research and Publication (IFERP) at Pune during 22nd – 23rd March, 2019.
- Presented a paper in 2nd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT-2019) during 23rd and 24th May, 2019.
- Program committee member for International Conference on Engineering, Education and Entrepreneurship (ICEEE-2019) conducted at Delhi on 29th July, 2019.
- Program committee member for 5th International Conference on Natural Language Processing (NATP 2019) conducted at Chennai during 17-18 August, 2019.
- Program committee member for 8th International Conference on Natural Language Processing (NLP 2019) conducted at Copenhagen, Denmark during 28th -29th September, 2019.
- Attended "One Day Coordinators' Workshop on C and C++" on 15 February 2020 conducted by IIT Bombay.
- Attended "Faculty Awareness Program on NAAC Accreditation" conducted by Rajgad Dnyanpeeth's Shri Chhatrapati Shivajiraje College of Engineering, Pune, India during 10/05/2020 to 15/05/2020.
- Participated in Three-Days Online Short Term Course on "Online Tools & Software for Remote Teaching -Learning" conducted by UGC-HUMAN RESOURCE DEVELOPMENT CENTRE (UGC-HRDC) Jawaharlal Nehru Technological University Hyderabad Kukatpally, Hyderabad - 500 085, Telangana, India from 16th to 18th May, 2020.
- Participated in 'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop' conducted by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India on 17 May 2020.

- Participated in “A Five Day Faculty Development Program” on “Blockchain Technologies” conducted by LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (AUTONOMOUS) from 19-05-2020 to 23-05 -2020.
- Participated in “Five days Online Faculty Development Program on ARTIFICIAL INTELLIGENCE” conducted by Department of Computer Science and Engineering, Engineering and Technology Program, Gayatri Vidya Parishad College for Degree and PG Courses(A) in collaboration with BRAIN O VISION from 22 May - 26 May, 2020.
- Participated in National Level Quiz on NAAC and NBA conducted by Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22 on 06/06/2020.
- Participated in National Level Quiz on “E-Learning” conducted by Department of Computer Engineering, P.V.P.P. College of Engineering, Mumbai-22 on 16/06/2020.
- Technical committee member for International Conference on Computational Linguistics and Natural Language Processing (CLNLP 2020) conducted at South Korea, July 20-22, 2020.
- Participated three day online workshop on “Essentials of Python Programming” organized by department of IT, VNR VJIET in collaboration with ACM Chapter, VNR VJIET held from 23rd July to 25th July, 2020.
- Programme committee member for International Conference on Advances in Computer Engineering and Communication Systems (ICACECS-2020) is organized by the Department of Computer Science and Engineering, VNR VJIET, Hyderabad, during 13th & 14th August 2020.
- Participated in an AICTE sponsored one week Online Short Term Training Programme on “Cyber Security & Block-Chain Technologies” organized by Department of Computer Science Engineering, GNITC from 26th October to 31st October 2020.
- Program Committee Member / Reviewer of " 9th International Conference on Natural Language Processing (NLP 2020) conducted at Zurich, Switzerland during November 21~22, 2020.
- Program Committee Member / Reviewer of " 6th International Conference on Natural Language Computing (NATL 2020) conducted at Sydney Australia during December 18 – 19, 2020.
- program committee member / Reviewer of "10th International Conference on Software Engineering and Applications (SEAS 2021)" during February 20~21, 2021, Dubai, UAE
- Editorial board member and programming committee member of “7th International Conference on Natural Language Processing (NATP 2021) “ Conference conducted at Vienna, Austria during March 20-21, 2021.
- Program committee member / Reviewer of “7th International Conference on Cryptography and Information Security (CRIS 2021)” conducted at Sydney, Australia during March 27 ~ 28, 2021.
- Scientific Committee Member for International Conference on Recent challenges in Engineering, Science and Technology (ICRCEST-2K21) on April 09th- 10th 2021 organized by Ramachandra Engineering College, Eluru, Andhra Pradesh in Association with IFERP (Institute For Engineering Research and Publication).
- Program Committee Member / Reviewer of "2nd International Conference on Natural Language Processing & Computational Linguistics (NLPCL 2021)", conducted at Vancouver, Canada during 29-30th May, 2021.
- Program committee member / Reviewer of “6th International Conference on Software Engineering (SOEN 2021)” conducted at Vancouver, Canada during May 29~30, 2021.

- Program committee member / Reviewer of “ 10th International Conference on Software Engineering and Applications (SEA 2021)” during June 19 ~ 20, 2021, Copenhagen, Denmark.
- program committee member / Reviewer of "International Conference on Natural Language Computing and AI (NLCAI)" during June 19 ~ 20, 2021, Copenhagen, Denmark.
- Programming Committee Member of "2nd International Conference on Natural Language Computing Advances (NLCA 2021) " Conference during June 26~27, 2021, Sydney, Australia.
- Program committee member / Reviewer of " 2nd International Conference on Semantic & Natural Language Processing (SNLP 2021)” during July 10~11, 2021, Toronto, Canada.
- Program committee member / Reviewer of “13th International Conference on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH-HOC 2021)” during September 25 ~ 26, 2021, Toronto, Canada.
- Program Committee Member of International Conference on NLP & Data Mining (NLDM 2021)" in Vienna, Austria during October 29 ~ 30, 2021.
- Program Committee Member of International Conference on Cryptography and Blockchain (CRBL 2021) in Vienna, Austria during October 29 ~ 30, 2021.
- Program Committee Member / Reviewer of "7th International Conference on Natural Language Computing (NATL 2021) during November 27-28, 2021, London, United Kingdom.
- Programming Committee Member of " 2nd International Conference on Machine Learning Techniques and Data Science (MLDS 2021) " Conference during November 20 ~ 21, 2021, Zurich, Switzerland
- Program committee member / Reviewer of “2nd International Conference on Big Data, Machine Learning and IoT (BMLI 2021)" during December 11 ~ 12, 2021, Chennai, India.
- Programming Committee Member of " 12th International Conference on Internet Engineering & Web Services (InWeS 2021)" Conference during December 11 ~ 12, 2021, Chennai, India
- participation in the 22nd International Conference on Cryptology (INDOCRYPT-2021) in India held at the LNM Institute of Information Technology, Jaipur during 13-15 December 2021.
- Program committee member / Reviewer of “ 10th International Conference on Software Engineering and Applications (JSE 2021)” during December 23 ~ 24, 2021, Sydney, Australia.
- program committee member / Reviewer of "7th International Conference On Networks, Mobile Communications And Telematics(NMOCT 2021)" during December 26-27, 2021, Dubai, UAE
- Program Committee Member of 8th International Conference on Software Engineering (SOFE 2022) in Zurich, Switzerland during January 22 ~ 23, 2022.
- Program Committee Member of 3rd International Conference on Data Mining and NLP (DNLP 2022) in Copenhagen, Denmark during January 29 ~ 30 2022.
- Program committee member / Reviewer of “10th International Conference on Instrumentation and Control Systems (CICS 2022)” during February 19 ~ 20, 2022, Dubai, UAE.
- Program Committee Member of 2nd International Conference on Natural Language Processing, Information Retrieval and AI (NIAI 2022) in Vancouver, Canada during February 26 ~ 27, 2022.
- One Week FDP on “Recent Trends in Cognitive Science its Applications” organized by Department of CSE, VNRVJIET in collaboration with Vikram University, Oriental University IPS Academy, Indore from 13th March to 18th March 2023.

- One week FDP on " LaTeX - Migrate to LaTeX from word" from 04th April to 09th April 2023.
- Program committee member / Reviewer of " 3rd International Conference on Semantic & Natural Language Processing (SNLP 2022)" during May 21~22, 2022, Zurich, Switzerland
- Program committee member / Reviewer of " 3rd International Conference on Soft Computing, Artificial Intelligence and Machine Learning (SAIM 2022)" during May 21~22, 2022, Zurich, Switzerland
- Program committee member / Reviewer of "8th International Conference on Cryptography and Information Security (CRIS 2022)" during May 28~29, 2022, Vancouver, Canada.
- Program Committee Member / Reviewer of "3rd International Conference on Big Data (CBDA 2022)" during May 28~29, 2022, Vancouver, Canada.
- Program Committee Member of 8th International Conference on Artificial Intelligence (ARIN 2022) ,Sydney, Australia during June 18 ~ 19, 2022.
- Program committee member / Reviewer of " 3rd International Conference on Natural Language Processing & Computational Linguistics (NLPCL 2022)" during July 30~31,2022, London ,United Kingdom.
- Program Committee Member of 7th International Conference on Software Engineering (SOEN 2022) , London, United Kingdom during July 30-31, 2022.
- Program Committee Member of 9th International Conference on Artificial Intelligence & Applications (ARIA 2022) , Copenhagen, Denmark during September 17~18, 2022.
- Program committee member / Reviewer of "2nd International Conference on Big Data, IOT & NLP (BINLP 2022)" during October 29 ~ 30, 2022, Vienna, Austria
- Program Committee Member of 3rd International Conference on NLP Trends & Technologies (NLPTT 2022), Dubai, UAE, during December 17 ~ 18, 2022.
- Programming Committee Member of " 2nd International Conference on Education and Technology (EDUTECH 2023)" Conference during January 21-22, 2023, Virtual Conference.
- Program Committee Member of 3rd International Conference on AI, Machine Learning and Applications (AIMLA 2023) during Vancouver, Canada, on February 25 ~ 26, 2023.
- Program Committee Member of International Conference on IOT, Cloud and Big Data (IOTCB 2023) to be held in Virtual Conference on March 11 ~ 12, 2023.
- Program Committee Member of 9th International Conference on Signal and Image Processing (SIPRO 2023) at Vienna, Austria on March 18 ~ 19, 2023.
- program committee member / Reviewer of " 11th International Conference on Data Mining & Knowledge Management Process (DKMP 2023)" during March 18 ~ 19, 2023, Vienna, Austria.
- Program committee member / Reviewer of "7th International Conference On Civil Engineering (CiViE 2023)" to be held in April 29 ~ 30, 2023, Copenhagen, Denmark.
- Programming Committee Member of "International Conference on Educational Research (EDUR 2023) " Conference held in May 13 ~ 14, 2023, Virtual Conference.
- Program Committee Member of 4th International Conference on Natural Language Processing and Machine Learning (NLPML 2023), Zurich, Switzerland, during May 20 ~ 21, 2023.
- program committee member / Reviewer of " 11th International Conference on Information Technology in Education (ICITE 2023) " during May 27 ~ 28, 2023, Vancouver, Canada.

- program committee member / Reviewer of “4th International Conference on Natural Language Processing and Applications (NLPA 2023)” to be held in June 24 ~ 25, 2023, Copenhagen, Denmark
- Program Committee Member of 8th International Conference on Education (EDU 2023) to be held in July 15-16, 2023, Virtual Conference.
- Program committee member / Reviewer of " 4th International Conference on Natural Language Processing and Computational Linguistics (NLPCL 2023)” during July 22 ~ 23, 2023, Toronto, Canada.
- Program Committee Member of International Conference on Education & Technology (EDUT 2023) to be held in August 12-13, 2023, Virtual Conference.
- Program Committee Member / Reviewer of “ International Conference on Embedded Systems and VLSI (EMVL 2023)” to be held in August 12 ~ 13, 2023, Virtually.
- Program Committee Member / Reviewer of "International Conference on Computer Science and Software Engineering (CSSE 2023) ” to be held in August 12 ~ 13, 2023, Virtually.
- Program Committee Member / Reviewer of “ International Conference on Security & Applications (SECURA 2023)” to be held in August 12 ~ 13, 2023, Virtually.
- Program Committee Member of International Conference on NLP & Signal (NLPSIG 2023) to be held in August 12-13, 2023, Virtual Conference.
- Program committee member / Reviewer of “3rd International Conference on Big Data, IOT & NLP (BINLP 2023)”to be held in October 21 ~ 22, 2023, Sydney, Australia

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: 04

5.2. Articles / Chapters published in Books: 03

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided:

a) UG: 30 b) PG: 8

5.5. Research Interests: Computer Networks and Information Security

5.6. Ph.D students:

a) Enrolled: N/A b) Submitted: N/A c) Awarded: N/A

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	A Comparative Study On Manual And Automated System for Wieless Networks	Journal of Theoretical and Applied Information Technology. Vol. 22. No.1 Pages:43-50	1509 -JATIT	2010	International

2	A Comparative study of Manual and Automated System for Wireless Networks- a case study	International Journal of Systems and Technologies Vol.3, No.2, pp 193-205.	ISSN: 0974-2107	2010	International
3	Stability Analysis of Discrete-Time Bidirectional Associative Neural networks with Hysteresis	CiiT International Journal of Artificial Intelligent Systems and Machine Learning, Vol 4, No 7, July 2012	ISSN (Online): 0974-9543 - ISSN(Print):0974-9667 with impact factor 0.763	July, 2012	International
4	Global Exponential Stability Result for Complex Valued Hysteretic Neuron Model	International Journal of Machine Intelligence and Sensory Signal Processing, Published by Inderscience Journals	ISSN(Online): 2048-917X- ISSN(Print): 2048-9161	2013	International
5	Input-Output Stability of Neural Network with Hysteresis	International Journal of Computer Information Systems and Industrial Management Applications.	ISSN: 2150-7988 Volume 6(2014) PP.391-403.	2014	International
6	Verifiable Secret Sharing protocol for Mobile Ad-hoc Networks	CiiT International Journal of Networking and Communication Engineering, [S.l.], v. 6, n. 2, Apr. 2014.	ISSN 0974 – 9616.	April, 2014	International
7	Multi-Level Secret Sharing Scheme for MobileAd-Hoc Networks	Int. J. Advanced Networking and Applications Volume: 6 Issue: 2 Pages: 2253-2261	ISSN : 0975-0290	2014	International
8	Development of a Scalable System for	International Journal of	ISSN:0975-9646.	2015	International

	Stealthy P2P Botnet Detection”,	Computer Science and Information Technologies, Vol. 6 (4) Pages:3452-3456			
9	Code based Secret Sharing Schemes for MANET Vol.9, Issue 39 pp:1-6	Indian Journal of Science and Technology	ISSN (Print) : 0974-6846 ISSN (Online) : 0974-5645	2016	International
10	Group Data Sharing in Cloud Environment using Key Aggregate Mechanism Vol. 05, Issue.01, January, 2017, Pages: 0062-0065	International Journal of Innovative Technologies	ISSN: 2321-8665	2017	International
11	A Comparative study of different attribute based encryption models for cloud data security. Vol.51 No.2 November,2017.	International Journal of Mathematics Trends and Technology (IJMTT)	ISSN: 2231-5373	2017	International
12	Efficient quantum cryptography technique for key distribution	Journal européen des systèmes automatisés – n° 4-6/2018, 283-293 284 JESA. Volume 51 – n° 4-6/2018		2018	International
13	Different Methodologies on Block chain Consensus Models – A Survey. Vol.5, issue 4 December,2018 Pages: 635-645	International Journal of Research and Analytical Reviews (IJRAR)	E-ISSN 2348-1269 P-ISSN 2349-5138	2018	International
14	Secure Auditing and Effective Data	International Journal of	ISSN 2319-		International

	Storage in Cloud Environment by using Key Management. Volume.08, Jan-Dec-2019, Pages:122-125	Scientific Engineering and Technology Research(IJSETR)	8885	2019	
15	VisionBased Robotic Car Volume VIII, Issue XI, November/2019 Pages 317-324.	International Journal of Research	Volume VIII, Issue XI, November/2019 ISSN NO:2236-6124	2019	International
16	Problem Solving Optimization using Dynamic Programming Approach Volume 8 Issue VI June 2020	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	ISSN: 2321-9653	2020	International
17	Examination of clients conduct in web based business sites Volume XII, Issue IX, September/2020 Pages:550-558	The International journal of analytical and experimental modal analysis	ISSN NO:0886-9367	2020	International
18	Prediction And Providing Medication For Thyroid Disease Using Machine Learning Technique (Svm) Vol.11 No03 (2020), 1099 – 1107	Turkish Journal of Computer and Mathematics Education	e-ISSN 1309-4653	2020	International
19	Generalized deep learning model for Classification of Gastric, Colon and	International Research Journal of Engineering and Technology	e-ISSN: 2395-0056 p-ISSN: 2395-	2022	International

	Renal Cancer Volume: 09 Issue: 12 Dec 2022 Pages:27-32	(IRJET)	0072		
20	Fingerprint Image Enhancement for Crime Detection Using Deep Learning ICCIC 2021, Volume 2 Pages: 257-268	Proceedings of the International Conference on Cognitive and Intelligent Computing, Cognitive Science and Technology	https://doi.org/10.1007/978-981-19-2358-6_25	2021	International
21	Generalized deep learning model for Classification of Gastric, Colon and Renal Cancer Volume: 09 Issue: 12 Dec 2022	International Research Journal of Engineering and Technology (IRJET)	e-ISSN: 2395-0056 p-ISSN: 2395-0072	2022	International
22	Multi-Class Pathology Classification using a Generalized Deep Learning Model Volume 10, Issue 4 pages: g572 - g577	Journal of Emerging Technologies and Innovative Research (JETIR)	ISSN-2349-5162	April, 2023	International

5.8. Papers presented at National / International Conference:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	Global Dynamics of Bidirectional Associative Neural Networks with Hysteresis.	International Conference on Systemics, Cybernetics and Informatics, Hyderabad, India, during 15-18, February, 2012. Proceedings published by Pentagram research center.	International	February, 2012
2	MAC Protocols for Wireless Sensor Networks – A Comparative Study	International Conference on Systemics, Cybernetics and Informatics, Hyderabad, India, during 15-18, February, 2012. Proceedings published by Pentagram research center.	International	February, 2012
3.	Global Dynamics of Discrete-Time Hysteresis Neural Networks	National Conference on Recent Trends in Computing, Nanded, India, during 7-8, April, 2012. Proceedings published by International Journal of Computer Applications (IJCA), Foundation of Computer Science, USA,	EISSN: 0975- 8887 National	April, 2012
4	Exponential Stability of Hysteresis Neural Networks with Varying Inputs	12 th International Conference on Intelligent Systems Design and applications, 449-454	ISBN: 978-1-4673-5118-8, IEEE catalog number: CFP12394-CDR. International	2012
5	A Proposed Blockchain Model to Enhance Student Knowledge	2 nd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2019), 23 rd – 24 th may, 2019.	ICCNCT 2019, LNDECT 44, pp. 107–115, 2020. https://doi.org/10.1007/978-3-030-37051-0_12 International	2019

6	Real time handwritten Digits Recognition using Convolutional Neural Network	International conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	978-1-7281-7741-0/21/\$31.00 © 2021 IEEE pages 69-73	2021
7.	Predicting the Potentially Hazardous Asteroid to Earth Using Machine Learning	Proceedings of Second International Conference on Advances in Computer Engineering and Communication Systems,	Springer book - Algorithms for Intelligent Systems, https://doi.org/10.1007/978-981-16-7389-4_34	2021
8	Breast Cancer Prognosis using Machine Learning Techniques: A Literature Survey	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN: 978-1-6654-7436-8/22/\$31.00 ©2022 IEEE DOI: 10.1109/ICAC3N56670.2022.10074163	2022
9	Breast Cancer Prognosis using Machine Learning Applications	4th International Conference on Advances in Computing, Communication Control and Networking (ICAC3N)	ISBN: 978-1-6654-7436-8/22/\$31.00 ©2022 IEEE DOI: 10.1109/ICAC3N56670.2022.10074517	2022

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received:

- Management Committee member, CSI Hyderabad Chapter for 2021-22 and 2022—23.
- Senior member of IEEE since 20th November, 2021.
- Completed cyber security master program from simplilearn.
- Certified Ethical Hacker by EC- Council in August 2022
Certification Number ECC1870945362
- Completed NPTEL courses.
- Completed FDP on “**Inculcating Universal Human Values in Technical Education**”
Organized by AICTE from 11th July to 15th July, 2022.
- Translated NPTEL “**Cloud Computing**” course in to Telugu language
- One of the top performer of the course “**Use of ICT in Education for Online and Blended Learning**” conducted by IIT Bombay.

- Worked as Program committee member for various International conferences.
- Worked as Technical Committee member for various International conferences and evaluated many conference papers.

Reviewed the papers in the journals:-

1. Journal of Advances in Mathematics and Computer Science
2. Asian Journal of Research in Computer Science
3. Journal of Advances in Mathematics and Computer Science
4. Physical Science International Journal
5. Asian Research Journal of Mathematics
6. Current Journal of Applied Science and Technology
7. Asian Journal of Mathematics and Computer Research
8. Journal of Economics, Management and Trade
9. Asian Journal of Probability and Statistics
10. Journal of Education, Society and Behavioural Science
11. Asian Journal of Advanced Research and Reports
12. Journal of Engineering Research and Reports
13. Journal of Scientific Research and Reports
14. International Astronomy and Astrophysics Research Journal
15. Asian Journal of Economics, Business and Accounting
16. Asian Journal of Education and Social Studies
17. Journal of Materials Science and Research and Reviews
18. Asian Journal of Research and Review in Physics
19. Journal of Energy Research and Reviews
20. Advances in Research
21. Advances in Science, Technology and Engineering Systems Journal
22. Archives of Current Research International
23. Asian Journal of Agricultural Extension, Economics & Sociology
24. Advances in Systems Science and Applications
25. Asian Research Journal of Arts & Social Sciences
26. Bio-Algorithms and Med-Systems(WOS)
27. International Journal of Electrical and Computer Engineering (IJECE)
28. Journal of Applied Physical Science International
29. Journal of Basic and Applied Research International
30. South Asian Journal of Social Studies and Economics.

Journal Editorial Member

1. Journal of Computer Science Engineering and Software Testing (Chief Editor)
2. Journal of Information Technology and Science
3. Journal of Network Security Computer Network.
4. American Journal of Science, Engineering and Technology
5. BOHR International Journal of Network Security and Cryptography (BIJNSC)
6. BOHR International Journal of Computational Intelligence and Communication Network (BIJCICN)

Journal Reviewer

1. Journal of Engineering Science and Research
2. Advances in Science, Technology and Engineering Systems Journal
3. BOHR International Journal of Smart Computing and Information Technology (BIJSCIT)

Patents:

1. Title of the invention' "AWS-Cloud Data Performance Increased using Machine Programming", with Application No. 202141006923A, Date of Filing of Application: 19/02/2021 and Publication Date: 26/02/2021.
2. Title of the invention: GPS and Encryption based multi-check authentication process for preventing fraud transaction", with Application No. 202141044509A, Date of Filing of application: 01/10/2021 and publication Date: 08/10/2021.
3. Title of the invention, 'TPM-Crowdfunding: Trusted Crowdfunding Platform Using a Smart Contract and AI-Based Management System', with Application No. 202141052903, Application Filing Date: 17/11/2021 and Publication Date: 10/12/2021.
4. Title of the invention, "A System And Method For Enhancing Student Knowledge Through Blockchain-Based Approaches" with Application No. 2021102417, Application Filing Date: 08/05/2021 and Granted Date: 23 March 2022.

7. Motto: Work is Worship & Efficiency is Divine, Work hard to achieve your goals.