



Dr. GUDAPATI SYAM PRASAD

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Education: **B.Tech, M.Tech., Ph.D.**

Experience: **24 years in Teaching**

Teaching Awards: **02**

Patents: 04 | Journal Publications: 42 (WoS-3 | Scopus – 23 | UGC – 19)

Conference Publications: 13 (06-Scopus) | FDPs: 14

Ph.D Scholars: 01 | Awarded: 0

Text Books Published: 01

Ratified as PROFESSOR under JNTUK

Web of Science Researcher ID: [U-6352-2018](https://publons.com/researcher/1837017/syam-prasad-gudapati/).

<https://publons.com/researcher/1837017/syam-prasad-gudapati/>

Scopus Author ID: <https://www.scopus.com/authid/detail.uri?authorId=57215543942>

ORCID ID: <https://orcid.org/0000-0002-0179-096X>

Google Scholar: <https://scholar.google.com/citations?user=nzWwNxYAAAAJ&hl=en>

VIDWAN ID: 288899

<https://vidwan.inflibnet.ac.in/profile/288899>

CAREER OBJECTIVE:

Enjoying a wide-ranging experience profile from being a lecturer to Professor, HOD of Computer Science and Engineering and Principal, I am looking forward to Engaging opportunity where I can invest all my energies and rich experience for the development of the organization.

EDUCATIONAL CREDENTIALS:

SL.NO	COURSE	SPECIALIZATION	COLLEGE/UNIVERSITY	YEAR OF PASSING	%
1	Ph.D.	Computer science and systems Engineering	Andhra University, Visakhapatnam.	2015	----
2	M. Tech	Computer Science and Engineering	KLCE, Vaddeswaram.	2004	72
3	B. Tech	Computer Science and Engineering	V.R Siddhartha Engineering College, Vijayawada.	1999	61

AWARDS – EFFECTIVE TEACHING:

- ❖ Received Certificate in Participation as a Member of International Reviewer Committee in Reviewing quality of Technical Papers Submitted to 5th International Conference on Computational Intelligence in Data Mining-2018 Organized by Surendra Sai Technical University, Odisha , India.
- ❖ Received Certificate of Appreciation in Producing University 100% result in the FLAT subject at KLCE in 2005.

PATENTS:

- 1) **TITLE OF THE INVENTION:** REMOTE STETHOSCOPE VEST COAT.
(21) APPLICATION NO. 202041049749 A. (22) DATE OF FILING OF APPLICATION: 13/11/2020. (43) PUBLICATION DATE: 20/11/2020. NO. OF PAGES: 23 NO. OF CLAIMS: 9
- 2) **TITLE OF THE INVENTION:** ARTIFICIAL INTELLIGENCE BASED PEST CONTROL SYSTEM FOR AGRICULTURE CROPS.
(21) APPLICATION NO. 202041011478 A. (22) DATE OF FILING OF APPLICATION: 17/03/2020. (43) PUBLICATION DATE: 27/03/2020. NO. OF PAGES: 17 NO. OF CLAIMS: 7
- 3) **TITLE OF THE INVENTION:** A DEEP LEARNING MODEL FOR STUDENT FUTURE PREDICTION.
(21) APPLICATION NO. 201941020783 A. (22) DATE OF FILING OF APPLICATION: 25/05/2019. (43) PUBLICATION DATE: 07/06/2019. NO. OF PAGES: 17 NO. OF CLAIMS: 8
- 4) **TITLE OF THE INVENTION:** A SYSTEM FOR RANKING PRODUCTS ACROSS E-COMMERCE SITES BASED ON WEIGHTED FACET SEARCH ALONG WITH VALIDATED REVIEWS.
(21) APPLICATION NO. 201841042350 A. (22) DATE OF FILING OF APPLICATION: 11/11/2018. (43) PUBLICATION DATE: 16/11/2018. NO. OF PAGES: 18 NO. OF CLAIMS: 12

WORK EXPERIENCE: 24 years

- ❖ 02.06.2023 to till date, Professor & HOD, Dept of CSE – Sri Vasavi Institute of Engineering and Technology, Nandamuru.
- ❖ 20.11.2020 to 30.05.2023, Professor & HOD – Narasaraopeta Engineering College, Narasaraopet. (2.6 Years)
- ❖ June 2019 to May 2020, Principal - VKR VNB & AGK College of Engineering, Gudivada. (1 Year)
- ❖ June 2017 to May 2019, Professor, Department of Computer Science and Engineering – **KL University**, Vaddeswaram, Guntur. (2 Years)
- ❖ Feb 2016 to May 2017, Professor & HOD, Department of IT – VVIT, Guntur. (1.4 Years)
- ❖ Dec 2011 to Feb 2016, Associate Professor & HOD, Department of Computer Science and Engineering – Usha Rama college of Engineering, Telaprolu. (4.2 Years)
- ❖ June 2008 to Dec 2011, Associate Professor & HOD, Department of Computer Science and Engineering, Sri Mittapalli College of Engineering, Guntur. (3.5 Years)
- ❖ Aug 2006 to June 2008, Associate Professor, Department of Information Technology, Lakireddy Balireddy College of Engineering, Mylavaram. (2 Years)
- ❖ Oct 2005 to Aug 2006, Sr. Lecturer, Department of CSE, VR Siddhartha Engineering College, Vijayawada. (1 Years)
- ❖ Jan 2003 to Oct 2005, Lecturer, Department of Information Technology, **KLCE**, College of Engineering, Vaddeswaram. (3 Years)
- ❖ June 1999 to April 2002, Assistant Professor, Department of CSE, BVC Engineering college, Odalarevu. (3 Years)

ACADEMIC CARER CITATONS:

- ❖ Ratified as **PROFESSOR** Under JNTUK, Kakinada.
- ❖ Involved in NAAC work as Criteria-III in-charge and got A+ Grade.
- ❖ Acted as M.Tech Coordinator in KLU.
- ❖ Acted as professor-in-charge for Moodle (LMS) in KLU.
- ❖ Involved in NBA work at LBRCE, Mylavram in 2008 and Department got 3 years Accreditation.
- ❖ Involved in NBA work at KLCE, Vaddeswaram, Guntur in 2004 and department got 5 years Accreditation.

R & D ACTIVITIES:

- ❖ TITLE: Secured Remote Medical Services at Rural Villages Using IoT Agency: Fulbright-Nehru Specialist Program (USA) Status: Not approved.
- ❖ TITLE: Intrusion detection using big data based deep learning system. File Number: CRG/2022/009143, [SERB Qualified Unique Identification Document: SQUID-1982-TK-4238] Submission Date: 04-May-2022.(Not approved)

NO OF STUDENTS (GUIDING / GUIDED)

S.No	Research Guidance	Number Enrolled	Thesis Submitted	Degree Awarded
1	Ph.D	1	0	0
2	M.Tech (Project)	20	20	20
3	B.Tech (Project)	240	240	240

RESOURCE PERSON:

- ❖ Delivered Guest lecture on “Formal Languages and Automata Theory” at CREC, Tirupathi on 19/04/2019.

TEACHING SKILL MATRIX:

Formal Languages and Automata Theory (FLAT)
Compiler Design (CD)
Software Project management (SPM)
Software Engineering (SE)
Operating Systems (OS)
Design Analysis of Algorithms (DAA)
C and DS
Database Security (DBS)
Data warehousing and Data Mining (DWDM)
Advanced Data Structure (ADS)
Client Server Computing
Fundamentals of computer programming

PUBLICATION DETAILS:

SL. NO.	AUTHORS	TITLE OF THE PUBLICATIONS WITH PAGE NUMBERS	JOURNAL NAME	MONTH & YEAR OF PUBLICATION	ISSN / ISBN NUMBER	SCI / SCOPUS/ UGC / AICTE
1	G. V. SHRIMAN T, K. RAVINDR ANATH AND G. S. PRASAD	A mathematical model for secure Cloud-IoT communication: Introducing the revolutionary lightweight key mechanism. (Page No: 1341–1354)	Journal of Discrete Mathematical Sciences & Cryptography (JDMSC)	August 2023	ISSN 0972-0529 (Print), ISSN 2169-0065 (Online) Vol. 26 (2023), No. 5, DOI : 10.47974/JDMS C-1750	SCOPUS & WoS ,ESCI
2	A. S. A. L. G. G. GUPTA, S. P. GUDAPATI AND P. TUMULURU	Securing wireless sensor network from node capture attack using an efficient optimization defense strategy model. (Page No:1457–1472)	Journal of Discrete Mathematical Sciences & Cryptography. (JDMSC)	August 2023	ISSN 0972-0529 (Print), ISSN 2169-0065 (Online) Vol. 26 (2023), No. 5, DOI : 10.47974/JDMS C-1771	SCOPUS & WoS, ESCI
3	A. S. A. L. G. G. GUPTA, S. P. GUDAPATI AND P. TUMULURU	Multiplayer reputation-based coalition game model (MRCGM) with dominant strategy analysis for detecting malicious attacks in wireless sensor networks. (Page No:1473–1488)	Journal of Discrete Mathematical Sciences & Cryptography. (JDMSC)	August 2023	ISSN 0972-0529 (Print), ISSN 2169-0065 (Online) Vol. 26 (2023), No. 5, DOI : 10.47974/JDMS C-1772	SCOPUS & WoS, ESCI
4	G.Venkateswara Rao , Dr. Rajeev Yadav , Dr.G Syam Prasad	Detection of DDoS Attack on SDN Control plane using Hybrid Machine Learning Techniques. (Page No: 691 – 699)	Journal of Information and Computational Science (JOICS)	June 2022	DOI:10.12733.JICS.2022.V12I06.535569.60085 ISSN: 1548-7741 Volume 12 Issue 6	UGC CARE-II
5	G.Venkateswara Rao , Dr. Rajeev Yadav , Dr.G Syam Prasad	An IDS For SDN-Based Networks Using Machine Learning Techniques To Identify Network Attacks. (Page No:2407-2419)	The International journal of analytical and experimental modal analysis	February 2021	DOI:18.0002.IAEMA.2021.V13I2.2000010156859021680 ISSN: 0886-9367	UGC CARE-II
6	A.S.A.L.G. G.Gupta, G.Syam Prasad	A Review on Defense Strategy Security Mechanism for Sensor Network.(Page No:179)	Smart Sensor Networks Using AI for Industry 4.0 Applications and New Opportunities 179 (Book Chapter), CRC Press.	2021	DOI: https://doi.org/10.1201/9781003145028 ISBN: 9781003145028	SCOPUS
7	Syam Prasad Gudapati	Light-Weight Key Establishment Mechanism for Secure Communication Between	Advances in Intelligent Systems and Computing 1171.(Book	2021 First Online	https://doi.org/10.1007/978-981-15-5400-1_55	SCOPUS

	and Vidya Gaikwad	IoT Devices and Cloud.(Page No:549-563)	Chapter)	11 August 2020.	ISBN : 978-981-15-5400-1	
8	Sharath Kumar Allam and Gudapati Syam Prasad	Prevention of DDoS Attacks and Detection on Cloud Environment—A Review and Survey.(Page No:463-470)	Advances in Intelligent Systems and Computing 1171.(Book Chapter)	2021 First Online 11 August 2020.	https://doi.org/10.1007/978-981-15-5400-1_55 . ISBN : 978-981-15-5400-1	SCOPUS
9	Gudapati Syam Prasad , D. Kiran, and G. Sreeram	BUGVILLA: Calibrating Bug Reports with Correlated Developers, Tracking Bug Reports, and Performance Analysis.(Page No:565-582)	Advances in Intelligent Systems and Computing 1171.(Book Chapter)	2021 First Online 11 August 2020.	https://doi.org/10.1007/978-981-15-5400-1_55 . ISBN : 978-981-15-5400-1	SCOPUS
10	K.Srinivas, V.Harsha Sastri, Vinay Kumar.N, Gudapati Syam Prasad , P.Ratna Kumar	Discernment and Diminution of Black Hole Attack in Mobile Ad-Hoc Network using Artificial Intelligence. (Page No:1-16)	Journal of Physics IOP Publishing.	March 2021	https://doi:10.1088/1742-6596/2040/1/012037	SCOPUS
11	Sharath Kumar Allam , Dr.Gudapati Syam Prasad	A Survey on Distributed Denial of Service Attacks and Counter Measures.(Page No. 16553 – 16560)	Test Engineering and Management.	January - February 2020	ISSN: 0193 - 4120	SCOPUS
12	N Sai Mounica, S Joseph Rajinald, G. Syam Prasad	An Efficient Application Aware Load Balancing and Preventing Clone Attacks. (Page No:459-462)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	May 2019	ISBN: 2278-3075 DOI: https://doi.org/10.35940/ijitee	SCOPUS
13	Putra Venkata Raju, K V S N Rama Rao, Gudapati Syam Prasad	Securing Android Applications from Known Vulnerabilities through Penetration Testing. (Page No:1936-1939)	International Journal of Engineering and Advanced Technology (IJEAT)	April 2019	ISBN: 2249-8958 DOI: https://doi.org/10.35940/ijeat.2249-8958	SCOPUS
14	J Bhuvanesh Babu, Srinivas Prasad, Gudapati Syam Prasad	Detecting and Analyzing the Malicious Linux Events using Filebeat and ELK Stack. (Page No:1845-1849)	International Journal of Engineering and Advanced Technology (IJEAT)	April 2019	ISBN: 2249-8958 DOI: https://doi.org/10.35940/ijeat.2249-8958	SCOPUS
15	Shaik Anjumun Jabeen, Y Prasanth, Gudapati Syam Prasad	UDD based Procedure for Record Deduplication over Digital Storage Systems (Page No:1850-1856)	International Journal of Engineering and Advanced Technology (IJEAT)	April 2019	ISBN: 2249-8958 DOI: https://doi.org/10.35940/ijeat.2249-8958	SCOPUS

16	Gudapati Syam Prasad, J Yashvin, S sunil kumar, A Keerth	Integration of Searching and AES Encryption in Cloud Computing. (Page No:228-233)	International Journal of Engineering and Advanced Technology (IJEAT)	April 2019	ISBN: 2249-8958 DOI: https://doi.org/10.35940/ijeat.2249-8958	SCOPUS
17	Gudapati Syam Prasad, Dande Lakshmi Praneetha, Seelam Srivalli, Bhavanasi Venkata Sukesh	Information Security in Cloud by using Enhanced Triple-DES Encryption Algorithm (Page No:679-682)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	March 2019	ISBN: 2278-3075 DOI: https://doi.org/10.35940/ijitee	SCOPUS
18	Ayesha Khan, Gudapati Syam Prasad	Mapping Bug Reports to Relevant Developers. (Page No:683-689)	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	March 2019	ISBN: 2278-3075 DOI: https://doi.org/10.35940/ijitee	SCOPUS
19	V. Lalithendra Nadh , G. Syam Prasad	Stock Market Prediction Based on Machine Learning Approaches.(Page No:75-79)	Computational Intelligence and Big Data.(Book Chapter)	2019 First Online 09 September 2018	https://doi.org/10.1007/978-981-13-0544-3_7 Online ISBN978-981-13-0544-3	SCOPUS
20	Dr.G.Syam Prasad , A.S.A.L.G. G.Gupta	A New and Secure Intrusion Detecting system for Detection of Anomalies within the Big Data(pp 177–190)	Cloud Computing for Geospatial Big Data Analytics. Springer, Cham	December 2018	ISBN978-3-030-03359-0 https://doi.org/10.1007/978-3-030-03359-0_8	SCOPUS, Springer.
21	Patil Abhijit J, Dr. G. Syam Prasad	Trust Based Security Model for IoT and Fog based Applications. (Page No:691-695)	International Journal of Engineering & Technology(IJET)	March 2018	227-524X DOI: 10.7763/IJET	SCOPUS
22	Gudapati Syam Prasad, P.Rajesh , Sk.Wasim Akram	A Unified Frame Work to Integrate Hadoop and IOT to Resolve the Issues of Storage, Processing with Leveraging Capacity of Analytics. (Page No:147-149)	International Journal of Engineering & Technology(IJET)	May 2018	227-524X DOI: 10.7763/IJET	SCOPUS
23	Dr. Gudapati Syam Prasad , Vidya S. Gaikwad	A Survey on User Awareness of Cloud Security. (Page No:131-135)	International Journal of Engineering & Technology(IJET)	May 2018	227-524X DOI: 10.7763/IJET	SCOPUS
24	V. Lalithendra Nadh , G. Syam Prasad	Support vector machine in the anticipation of currency markets. (Page No:66-68)	International Journal of Engineering & Technology(IJET)	March 2018	227-524X DOI: 10.7763/IJET	SCOPUS

25	G.Syam Prasad , Patil Abhijit J	Energy Efficient Wireless Sensor Networks Using Swarm Intelligence Based Clustering and Data Aggregation:A Survey. (Page No: 87-94)	International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)	March 2018	2294-2320 https://ijercse.com/index.php	UGC / AICTE
26	G.Syam Prasad,R.Ashok,Sk. Wasim Akram,P.Sudheer.	Using Biometrics With User Identity Verification And Continuous In Secure Internet Services.(Page No.165-171)	International Journal of Scientific Research in Science Engineering and Technology (IJSRSET)	Jan 2017	2394- 4099 DOI : https://doi.org/10.32628/IJSRSET	UGC / AICTE
27	Dr.G.Syam Prasad , A.S.A.L.G. G.Gupta , R.Ashok , P.Sudheer Kumar	Using Multi-Keyword Ranked Search Scheme Over Encrypted In Secure And Dynamic Cloud Data. (Page No: 277-282)	International Journal of Pure and Applied Mathematics(IJPAM)	Dec 2017	1314- 3395 https://www.ijpam.eu/	SCOPUS
28	G.Syam Prasad	New Mechanism Using ABE to Control Cloud Data Access of User Multy-Authority. (Page No.133-138)	International Journal & Magazine of Engineering ,Technology , Management and Research(IJMETMR)	Nov 2016	2348- 4845 http://www.ijmetmr.com	UGC / AICTE
29	R.Padmaja ,G.Syam Prasad	Providing Distinguish Access Levels to Encrypted Cloud Databases.(page No:60-66)	International Journal for Development of Computer Science and Technology(IJDCST)	July 2015	2320-7884 http://ijdcst.com/Default.aspx	UGC / AICTE
30	Ch.Pushya , G.Syam Prasad	Anonymous Authentication of Data Stored in Clouds with Decentralized Secutity Mechanism. (Page No.351-355)	International Journal of Science Engineering and Advance Technology(IJSEAT)	Aug 2015	2321-6905 http://ijseat.com/index.php/ijseat/index	UGC / AICTE
31	K.Anuhya , G.Syam Prasad	Proficient Authentication Mechanism for Pervasive Computing. (Page No.342-345)	International Journal of Science Engineering and Advance Technology(IJSEAT)	Aug 2015	2321-6905 http://www.ijseat.com/index.php/ijseat	UGC / AICTE
32	P.Anusha , G.Syam Prasad	Implementing Secure Authorized DE duplication Technique in Hybrid Cloud. (Page No.438-442)	International Journal of Science Engineering and Advance Technology(IJSEAT)	Sep 2015	2321-6905	UGC / AICTE
33	G.Syam Prasad, N.Mrinalini	Advanced Techniques for Archiving Concurrency in Multidimensional Data. (Page No.15-23)	International Journal of Advanced Research in Data Mining and Cloud Computing (IJADMCC)	Sep 2015	2321-8754 https://portal.issn.org/resource/ISSN/2321-8754	UGC / AICTE
34	R.Durga Devi , G.Syam Prasad	Reducing Cost of Cloud Bandwidth using Prediction Based System. (Page No.570-575)	International Journal of Science Engineering and Advance Technology(IJSEAT)	Oct 2015	2321-6905 http://www.ijseat.com/index.php/ijseat	UGC / AICTE
35	A.Prakash Rao , G.Syam Prasad	Multitude based Quiz System: Targeted Crowd Sourcing. (Page No.485-489)	International Journal of Advanced Research in Science and Technology(IJARST)	Dec 2015	2320-1126 https://www.ijarst.com/	UGC / AICTE
36	G.Syam Prasad, Dr.G.S.Varas Prasad Raju	Multi-User license Authentication and Validation system to Protect Against Man in the Middle Attack. (Page No.169-174)	International Journal of Computer Trends and Technology (IJCTT)	March 2014	2231-2803 https://ijcttjournal.org/	UGC / AICTE

37	G.Syam Prasad, Dr.G.S.Vara Prasada Raju	Edge Detection and Segmentation by Fusion of Histograms-based K-means Clusters in different color spaces. (Page No.10-28)	Georgian Electronic and Scientific Journals (GESJ) : Computer Science and Telecommunications.	June 2013	1512-1232 https://gesj.internet-academy.org.ge/en/title_en.php?b_sec=&section_1=comp	UGC / AICTE
38	G.Syam Prasad, Dr.G.S.Vara Prasada Raju	Fusion Approach for region based Image Segmentation using Clustering. (Page No.28-38)	Georgian Electronic and Scientific Journals (GESJ) : Computer Science and Telecommunications.	June 2013	1512-1232	UGC / AICTE
39	G.Syam Prasad, Dr.G.S.Vara Prasada Raju	An Improved Secured Client Authentication to Protect Software against Piracy. (Page No.18-25)	International Journal of Computer Applications (IJCA)	Oct 2013	0975-8887 https://www.ijcaonline.org/	UGC / AICTE
40	P.Srivatsava, G.Syam Prasad, Dr.G.S.Vara Prasada Raju	Development of Pattern matching Technique and its Applications to Computational Biology. (Page No.101-105)	IFRSA International Journal of Data Warehousing & Mining (IJDWM)	July 2011	2249- 2186 https://academic-accelerator.com/Journal-Abbreviation/Ifrsa-International-Journal-Of-Data-Warehousing-And-Mining	UGC / AICTE
41	G.Syam Prasad, Dr.G.S.Vara Prasada Raju	An Adaptive Technique for software licensing using smart card and Crypto system. ” (Page No.22-24)	International Journal of Engineering Science & Advanced Technology (IJESAT)	Dec 2011	2250-3676 DOI: https://doi.org/10.35940/ijeat.2249-8958	UGC / AICTE
42	Sharada Mani, G.Syam Prasad, O.Rama Devi,C.Naga Rau	A Novel Edge Detection Technique for Color Images. (Page No.235-237)	International Journal of Advanced Engineering &Applications (IJAEA)	Jan 2010	0975-7791 https://www.ijaera.org/archive/	UGC / AICTE

CONFERENCES / PAPERS:**(International)**

SL. NO.	NAME OF THE PAPER	NAME OF THE CONFERENCE	NAME OF ORGANIZING INSTITUTION	MONTH & YEAR	INDEXING	COUNTRY
1	A REVIEW ON DEFENSE STRATEGY SECURITY MECHANISM FOR SENSOR NETWORK	International Virtual Conference on Smart Advanced Material Science and Engineering Applications (IVCSAMSEA 2020)	K L UNIVERSITY, Vaddeswaram.	03rd – 05th December, 2020.	-	India
2	BUGVILLA: Calibrating Bug Reports with Correlated Developers, Tracking Bug Reports, and Performance Analysis.	International Symposium on Computational Intelligence (ISCI-2019)	Organized by Department of Computer Science and engineering , CMR Technical Campus,Hyderabad	2nd of November 2019	SCOPUS	India
3	Prevention of DDoS Attacks and Detection on Cloud Environment—A Review and Survey	International Symposium on Computational Intelligence (ISCI-2019)	Organized by Department of Computer Science and engineering , CMR Technical Campus,Hyderabad	2nd of November 2019	SCOPUS	India
4	Light-Weight Key Establishment Mechanism for Secure Communication Between IoT Devices and Cloud	International Symposium on Computational Intelligence (ISCI-2019)	Organized by Department of Computer Science and engineering , CMR Technical Campus,Hyderabad	2nd of November 2019	SCOPUS	India
5	Support Vector Machine in the Anticipation of Currency Markets	International conference on Internet of Things (IoT) and Cyber Security (ICICS-2018)	K L Deemed to be University, Vaddeswaram ,A.P, India.	Held on 22nd and 23rd of March 2018	SCOPUS	India
6	Trust based Security Model For IoT and FOG Based Applications	International conference on Internet of Things (IoT) and Cyber Security (ICICS-2018)	K L Deemed to be University, Vaddeswaram ,A.P, India.	Held on 22nd and 23rd of March 2018	SCOPUS	India
7	Stock Market Prediction Based on Machine Learning Approaches	International conference on Computational Intelligence and Big Data Analytics	Organized by Bioinformatics and Computational Biology(BCB)	Held on 15th and 16th of December 2017	SCOPUS	India

		(CIBDA-17	at Visakhapatnam, India.(SPRINGE RCONFERENCE)			
8	Energy Efficient Wireless Sensor Networks Using Swarm Intelligent Clustering & Data Aggregation:A Survey	4th International conference on Innovation and Research In Technology and Engineering (ICIRTE-17) .	PVPPCOE,Sion, Mumbai-22,India	Held on 26th and 27th of October 2017	UGC	India
9	Hardware Based Normalized Homomorphic Cryptographic for Software Piracy Protectio	IEEE Explorer: IEEE International conference on communication and computer Vision 2013(ICCCV"13)	RVS Faculty of Engineering,Coimbatore,Tamilnadu,India.	Held on 20th and 21st of December" 2013		India
10	A low cost Chemical Detector In Water-Biosensor	International conference	GITAM UNIVERSITY, Visakhapatnam, A.P.India,	Held on 26th of March"2008.		India

(National)

SL. NO.	NAME OF THE PAPER	NAME OF THE CONFERENCE	NAME OF ORGANIZING INSTITUTION	MONTH & YEAR
1	Development of Pattern matching Technique and its Applications to Computational Biology	UGC sponsored two-day national seminar on "impact of information technology on rural india	K.B.N college,Vijayawada ,India.	8th & 9th July 2011
2	A Robust Retrieval Engine for Structural Search	National Research conference	Kongu Engineering college,Perundurai Erode,Tamilnadu,India	16 th February'2008
3	course and exam scheduling system based on Genetic Algorithms	National Research conference	ANITS,Visakhapatnam,A.P,India.	21 th and 22 nd of December'2007

TEXT BOOKS PUBLISHED:

SL.NO.	NAME OF THE TEXT BOOK	YEAR OF PUBLICATION	ISBN
1	DATA STRUCTURES USING C	2021	978-81-952679-9-6

TECHNICAL EXPOSURE:

- ❖ Participated a Two Week Staff Development Program on PARALLEL AND GRID COPUTING From 6th To 19th Aug'2007, sponsored by AICTE,New Delhi, conducted by V R Siddhartha Engineering college, Vijayawada.
- ❖ Participated in ONE DAY WORK SHOP on DATA MINING TOOL “CLEMENTINE TOOL” at PVPSIT, Vijayawada.
- ❖ Participated in WORK SHOP on DATA WAREHOUSING AND MINING conducted by PVP Siddhartha Institute of Technology, Vijayawada.
- ❖ Participated in WORK SHOP on COMPILER DESIGN-FLEX TOOL conducted by SSITE, NUZVID.
- ❖ Participated in WORK SHOP on EMBEDDED SYSTEMS conducted by PVP Siddhartha Institute of Technology, Vijayawada on 23rd Aug'2008.

FACULTY DEVELOPMENT PROGRAMS ATTENDED:

S.NO	PROGRAMME	DURATION	ORGANIZED BY
1	Salesforce Platform Developer 1	18 Mar 2024 to 22 Mar 2024 (One Week)	conducted by ICT Academy at Sri Vasavi Institute of Engineering and Technology, Andhra Pradesh
2	Android Basics with Compose (Online FDP)	19 Feb 2024 to 23 Feb 2024 (One Week)	conducted by ICT Academy
3	Recent Trends In ARTIFICIAL INTELLIGENCE	22 JAN 2024 to 27 JAN 2024 (One Week)	Faculty of Science Nobles University, Udaipur with PANTECH E LEARNING
4	AICTE Recognized Faculty Development Programme on OUTCOME BASED EDUCATION	19-09-2022 to 23-09-2022 (One Week)	NITTTR,Chandigar h by Education and Educational Management Department At NEC,Narasaraopet
5	AICTE Training And Learning (ATAL)	2021-1-19 to	GUDLAVALLERU

	Academy Online FDP on DATA SCIENCES	2021- 1-23 (One Week)	ENGINEERING COLLEGE
6	AICTE Training And Learning (ATAL) Academy Online FDP on AUGMENTED REALITY (AR)/ VIRTUAL REALITY (VR)	2021-1-4 to 2021-1-8 (One Week)	NARASARAOPET A ENGINEERING COLLEGE, NARASARAOPET.
7	AICTE Training And Learning (ATAL) Academy Online FDP on CYBER SECURITY	2021-2-8 to 2021- 2-12 (One Week)	NARASARAOPET A ENGINEERING COLLEGE, NARASARAOPET.
8	Online Short Term Training Programme on DEEP LEARNING FOR COMPUTER VISION MEDICAL APPLICATIONS	16-11-2020 to 21-11-2020(One Week)	NARASARAOPET A ENGINEERING COLLEGE, NARASARAOPET
9	A Webinar On IMPLEMENTATION OF NATIONAL EDUCATION POLICY, 2020	13-11-2020	NARASARAOPET A ENGINEERING COLLEGE, NARASARAOPET
10	Faculty Development Program On DATA ANALYTICS with R	16-01-2017 to 21-01-2017.(One Week)	NIT, WARANGAL At VVIT GUNTUR
11	Faculty Improvement Program on Google ANDROID DEVELOPMENT FUNDAMENTALS	07-11-2016 to 11-11-2016. (One Week)	APSSDC At VVIT, GUNTUR.
12	Faculty Development Program (FDP) PARALLEL AND GRID COPUTING	06-08-2007 to 19-08-2007. (Two Weeks)	V R Siddhartha Engineering College, Vijayawada.
13	TEACHING METHODOLOGY (conducted by National Institute of Technical Teacher Training &Research, Chennai.)	04-12-2006 to 09-12-2006 (One Week)	KLCE, Vaddeswaram
14	TEACHING METHODOLOGY (conducted by National Institute of Technical Teacher Training &Research, Chennai.)	16-05-2005 to 21-05-2005(One Week)	LBRCE, Mylavaram.

SUMMARY OF API SCORE:

S.NO	CRITERIA	LAST ACADEMIC YEAR	TOTAL – API SCORE FOR ASSESSMENT PERIOD
I	Teaching, Learning and Evaluation related activities	125	125
II	Co-curricular, Extension, professional development etc.,	50	50
	Total I + II	175	175
III	Research and Academic Contribution	740	870
	TOTAL (I+II+III)	125+50 + 870 = 1045	

TECHNICAL SKILLS:

- ❖ Programing Languages: C, C++, Java & Python
- ❖ Modelling Languages : UML.
- ❖ Packages known : Oracle, Ms-office.
- ❖ Operating Systems : Unix, Ms-Dos, Windows
- ❖ Designing Tool : Rational Rose

PROJECT DETAILS:

- Ph.D Title : Secured Single and Multi-User Authentication Schemes for Online Software Piracy Protection against Man-in-the-Middle Attacks.
- M.Tech Project Title : Information Hiding using Stenography
- M.Tech Mini Project Title : On-line matrimonial services
- B. Tech Project Title : Implement a chat in Java.

PERSONAL PROFILE:

- Date of Birth : 27-07-1974
- Languages known : English & Telugu
- Nationality : Indian
- Marital Status : Married

HOBBIES:

- ❖ Reading Books
- ❖ Listening music

(Dr.G.Syam Prasad)