PROFILE OF DR.D.SURESH BABU

D r . D . S u r e s h   B a b u
A s s i s t a n t   P r o f e s s o r
Department of Computer Science & Applications
Pingle College For Women (A), Hanumakonda
e-mail: **sureshd123@gmail.com**

Educational Qualifications :

S.No	Qualification	University	Year
1.	**Ph.D. (Computer Science & Engineering)** **Thesis:** High Performance Online Miner To Discover Knowledge From Web Resources. **Supervisor**: Prof. K.V. Sambashiva Rao, Department of CSE	Acharya Nagarjuna University, Guntur	2011
2.	**M.Sc. (Computer Science)**	Kakatiya University, Warangal	2002

Teaching Experience   : 21 Years

S.No	Designation	Name of the college/Institution	Period	
			From	*To*
1	Assistant Professor	Pingle Government College for Women, Hanamkonda	25th September 2023	Till date
2.	Assistant Professor	SR & BGNR Arts and Science Government College(A), Khammam	April 2022	24th September 2023
3.	Assistant Professor	Kakatiya Government College, Hanamkonda	Jan 2013	March 2022
4.	Associate Professor	Kakatiya Institute of Technology & Sciences (KITS), Warangal	April 2011	Jan 2013
5.	Associate Professor	Post-Graduate Centre, Lal Bahadur College, Warangal	Aug 2008	March 2011
6.	Assistant Professor	Post-Graduate Centre, Lal Bahadur College, Warangal	July 2003	July 2008

RESEARCH INTERES: *Data Mining, Big Data and Machine Learning*			
DETAILS OF PUBLICATIONS			
Publications in Refereed Journals			
S.No	**Title of the Article**	**Name of the Journal**	*Year* **of Publication**
63	Rainfall Prediction using Catboost Machine Learning Algorithm	International Conference on Network, Multimedia and Information Technology- 979-8-3503-0082-62023 | October 2023 **DOI:** https://doi.org/10.1109/NMITCON58196.2023.10276336 **Publisher: IEEE**	2023
62	Promising and Emerging Trends in Artificial Intelligence and Machine Learning	International Journal of Information & Computation Technology. ISSN 0974-2239 Volume 13, Number 1 (2023), pp. 39-47	2023
61	Data Mining and Machine Learning: A Comparative survey in Choosing the Right Approach	International Journal of Advanced Computer Science and Technology. ISSN 2249-3123 Volume 13, Number 1 (2023), pp. 1-8	2023
60	An Anti-Filtering System Using a Hybrid Machine Learning Algorithm Based on a Variant of PSO	International Journal of Management, Technology And Engineering ISSN NO : 2249-7455 Volume XII, Issue VI, JUNE 2022 Page No: 373 **DOI:16.10089.IJMTE.2022.V12I06.22.52133** Scientific Journal Impact Factor - 6.3 UGC Care/ Peer reviewed	2022
59	Heart Disease Prediction using Machine Learning Techniques	Open Access Research Journal of Science & Technology(OARJT) ISSN 2782-9960 Volume 5 Issue 2 https://oarjpublication/journals/oarjet/ DOI: https://doi.org/10.53022/oarjet.2022.3.1.0028	2022
58	Prediction of Heart Disease with Advanced Machine Learning Techniques	International Journal of Advances in Engineering and Management (IJAEM) Volume 4, Issue 7 July 2022, pp: 709-713 www.ijaem.net ISSN: 2395-5252 DOI: 10.35629/5252-0407709713 Impact Factor value 7.429 | ISO 9001: 2008 Certified Journal- **peer reviewed**	2022
57	Securing Data using Artificial Intelligence and Block Chain	International Journal of Computational Intelligence Research ISSN 0973-1873 Volume 18, Number 1 (2022), pp. 1-11 © Research India Publications http://www.ripublication.com https://www.ripublication.com/ijcir22/ijcirv18n1_01.pdf	2022
56	Dengue symptoms classification analysis with improved conditional probability decision analysis	**Spinger**-Applied Nanoscience(**Science Citation Index** Expanded FEB 2022 https://doi.org/10.1007/s13204-022-02387-9	2022

55	A Research On The Combination of Bloch Chain With IOT To Improve Performance And Remove Obstacles	Journal of Engineering, Computing & Architecture ISSN No:1934-7197 Volume 12 Issue 3 March 2022 Impact Factor: 6.1 **DOI:17.0002.JECA.2022.V13I1.200786.9408**	2022
54	Machine-Learning And Deep-Learning Techniques For Air Quality Analysis	Journal of Information and Computational Science, ISSN: 1548-7741, Volume 11 Issue 12 - 2021 Page52-63 DOI:10.12733.JICS.2021.V11I12.535569.37008 http://www.joics.org/VOL-11-ISSUE-12-2021	2021
53	Picture Retrieval Using Data Mining and Image Handling Techniques	Journal of **Xi'an University of Architecture** and Technology. Vol XII, Issue III ISSN 1006-7930 (**Scopus**) http://xajzkjdx.cn/Vol-12-Issue-3-2020-2/	2020
52	Diabetes Detection Using Principal Component Analysis and Neural Networks	https://link.springer.com/bookseries/7899 (CCIS,VOLUME NO:1096) PAGE NUMBERs:270-285 **Springer⊗Scopus)** https://link.springer.com/content/pdf/10.1007%2F978-981-13-9184-2_24.pdf **DOI** https://doi.org/10.1007/978-981-13-9184-2_24 **Online ISBN**978-981-13-9184-2 **Print ISBN**978-981-13-9183-5	2019
51	3D Surface Measurement through Easy-Snap Phase Shift Fringe Projection	**SPRINGER**(Scopus) link.springer.com/chapter/10.1007/978-981-10-6872-0_17 AISC, volume 563, 09 February 2018 DOI: https://doi.org/10.1007/978-981-10-6872-0_17 Online ISBN978-981-10-6872-0 Print ISBN978-981-10-6871-3	2018
50.	Network Coding aware Routing Efficient Communication in Mobile Ad-hoc Networks	International Journal of Engineering & Technology, 7 (3) (2018) **1474-1481** Website: www.sciencepubco.com/index.php/IJET **doi: 10.14419/ijet.v7i3.12928** Research Paper **ISSN 1087—1090**	2018
49	Email spam classification using neighbor probability based Naïve Bayes algorithm	**IEEE *Xplore*:** 26 July 2018 **DOI:** 10.1109/CSNT.2017.8418565 International Conference on Communication Systems and Network Technologies (CSNT) **ISBN:**978-1-5386-1861-5 **Publisher: IEEE**	2018
48.	A Hybrid Approach for Prediction of Type-1 and Type-2 Diabetes using Firefly and Cuckoo Search Algorithms	International Journal of Applied Engineering Research **ISSN 0973-4562,** Volume 13, Number 2 (2018) pp. 896-907 © Research India Publications. **http://www.ripublication.com**	2018
47.	A Web Usage Association Learning Methods Based on Mining Techniques for Web Personalization	Journal of Theoretical and Applied Information Technology 31st May 2018. Vol.96. No 10 **ISSN: 1992-8645, E-ISSN: 1817-3195** www.jatit.org	2018
46.	A Web Search Personalization Based on	International Journal of Engineering &Technology, 7 (4.24) (2018) 59-66 Website: www.sciencepubco.com/index.php/IJET	2018

	Probability of Semantic Similarity between User Log and Query with Web Page	ISSN: 2227-524X	
45.	A Survey on Diabetes Mellitus	International Journal for Research in Science Engineering and Technology IJRSET December 2017 Volume 4, Issue 12, Pages: 14-18, **ISSN 2394-739X** **https://ijrset.in/index.php/ijrset/index** **https://ijrset.in/index.php/ijrset/article/view/327**	2017
44.	Network Coding Gain Optimization in Wireless Ad-Hoc Networks	International Journal of Advanced Research in Computer Science Volume 8, No. 7, July – August 2017 185-188, **ISSN 0976-5697**	2017
43.	Brain Tumor Segmentation Methods – A Survey	Journal of Advance Research in Dynamical & Control Systems, volume 11 Special Issue, July 2017 pages 240-245 **ISSN 1943-023X, https://www.jardcs.org/**	2017
42.	A Survey on Brian Tumor Segmentation Methods with the Remedial Approach	International Journal of Innovative Research in Science, Engineering and Technology (**UGC Approved Journal**) ISBN **2347-6710**, June 2017	2017
41	An Improved Brain Tumor Segmentation Method from MRI Brain Images	**Publisher: IEEE** *Xplore* **DOI:** 10.1109/ICECIT.2017.8453435 https://ieeexplore.ieee.org/xpl/conhome/8443319/proceeding International Conference on Emerging Computation and Information Technologies (ICECIT)- **ISBN:**978-1-5386-1094-7 **Print on Demand(PoD) ISBN:**978-1-5386-1095-4	2017
40	Analysis of feature extraction methods for the classification of brain tumor detection	International Journal of Pure and Applied Mathematics- Volume 117 Issue 7,pages 147-155 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)(**Scopus**) http://www.ijpam.eu/ https://acadpubl.eu/jsi/2017-117-7/articles/7/16.pdf	2017
39.	A Big Data Framework Approach in Healthcare Industry	International Journal of Research **p-ISSN: 2348-6848, e-ISSN: 2348-795X** Volume 04 Issue 05, April 2017 pp.no.1251 - 1255	2017
38	The Effective and in-centric Approaches of Web Personalization	National Conferences on Current Research Advances in Computer Science (CRACS-17), 17th & 18th March, 2017 **ISBN:978-93-5230-183-6**	2017
37.	Huge Information Security Issues In View of Quantum Cryptography and Protection with Confirmation	National Conference on Current Research Advancements in Computer Science (CRACS-17), KU Warangal 17th & 18th March 2017 **ISBN 978-93-5230-183-6**	2017
36.	Enhancing the User Search Goals Using Feedback Sessions and Evaluation Methods	National Conference on Current Research Advancements in Computer Science (CRACS-17), KU Warangal 17th & 18th March 2017 **ISBN 978-93-5230-183-6**	2017
35.	Natural Language Processing Technologies	National Conference on Current Research Advancements in Computer Science (CRACS-17), KU Warangal 17th & 18th	2017

	for Multi-Level Intelligent Spam E-mail Filter	March 2017 **ISBN 978-93-5230-183-6**	
34.	Hybrid CGA Based Naïve Bayes Classifier For E-mail Spam Classification	International Journal of Control Theory and Application (IJCTA). **ISSN:0974-5572** ©International Science Press, **Volume 10, Number 30, 2017**	2017
33.	Network Coding-aware Routing for Energy Minimization in Wireless Ad-Hoc Networks	Advances in Wireless and Mobile Communications. **ISSN 0973-6972 Volume 10, Number 1 (2017),** pp. 111-121 © Research India Publications **http://www.ripublication.com**	2017
32.	An Efficient Web Personalization Approach based on Periodic Accessibility and Web Usage Mining	International journal on Advances in Computational Sciences and Technology (ACST) **ISSN 0973-6107 Volume 10, Number 8 (2017) pp. 2289-2308** © Research India Publications http://www.ripublication.com	2017
31.	Enhancing Performance of wireless ad-hoc Networks with Network Coding	**IEEE** International Conference on Advanced Computing and Communication Systems (*ICACCS* -2015), Jan. 06 – 07, 2017, Coimbatore, INDIA **Electronic ISBN: 978-1-5090-4559-4**	2017
30.	Performance of AODV Routing Protocol enabled by Network Coding	International Journal on Computer Science and Engineering (IJCSE), **ISSN: 0975–3397.** Vol. 8 No.12 Dec 2016 pp.no. 412 – 426	2016
29.	Data Mining Framework using provision for Community healthcare decision-making	International Journal of Research **p-ISSN: 2348-6848 e-ISSN: 2348-795X** Volume 03 Issue 18 December 2016 pp.no.1996 – 2001	2016
28.	Survey on network coding aware routing	international journal of wireless communications and networking techniques, volume 5 , no.6, October-November 2016,pp.no.70-75, **ISSN;2319-6629**	2016
27.	Inferring User Search Goals with Feedback Sessions Using Clicked Documents for Related Search Recommendation	International Journal of Research in Engineering and Applied Sciences (IJREAS Vol. 6 Issue 11, November - 2016, pp. 1~14 **ISSN(O): 2249-3905**, **ISSN(P) : 2349-6525** | Impact Factor: 6.573 | **Thomson Reuters** ID: L-5236-2015	2016
26.	A Review On Query Expansion And Process of Semantic Ranking To Information Retrieval Improve Performance	International Journal of Engineering Science Invention Research & Development; Vol. III, Issue IV, October 2016 www.ijesird.com, **e-ISSN: 2349-6185**	2016
25.	3D Surface Measurement through Easy-snap phase Shift Fringe Projection	**Springer** International Conference on Advanced Computing and Intelligent Engineering (ICACIE 2016) 21-23 December 2016, page: 435 https://link.springer.com/chapter/10.1007/978-981-10-6872-0_17	2016
24.	Towards National Integration by Analyzing	*ICTCS '16,* March 04-05, 2016, Udaipur, India © 2016 **ACM**.	2016

	a Case Study of Cyber Crimes	**ISBN 978-1-4503-3962**-9/16/03 DOI: http://dx.doi.org/10.1145/2905055.2905289	
23.	Build a framework to Optimize M-Commerce Security	Anveshana's International Journal Of Research In Engineering And Applied Sciences, Volume 1, Issue 6 (2016, JUNE) **(ISSN-2455-6300).**	2016
22.	A Survey on Mobile Commerce Security Issues and Applications	The International Journal Of Engineering And Science (IJES) || Volume || 5 || Issue || 6 || Pages || PP -70-75 || 2016 || ISSN (e): 2319 – 1813 **ISSN (p): 2319 – 1805** https://www.theijes.com/Vol,5,Issue,6.html#	2016
21.	A Secure Mobile Commerce Using Random Least Significant Bit Steganography Algorithm	International Journal of Information Research and Review **Vol. 03, Issue, 03**, pp. 2010-2013 March, 2016 ISSN 2349-9141	2016
20.	Using Random LSB Steganography And cryptography Methods For M-Commerce Security	Anveshana's International Journal of Research in Engineering and Applied Science, VOLUME 1, ISSUE 2 (2016, February),**(ISSN-2455-6300) Online pp.no. 9 – 15** **http://publications.anveshanaindia.com/aijreas/aijreas-vol1-issue-2**	2016
19.	An Effective Personalized Search Engine Architecture for Re-ranking Search Results Using User Behavior	American Journal of Computer Science and Engineering Survey. AJCSES[3][6][2015] 159-167 ,**ISSN 2349 – 7238**	2015
18.	Innovative Personalized Architecture In Case Of Web Search Users	International Journal of Innovative Science & Engineering & Technology, **Vol. 2 Issue 11, November 2015, ISSN 2348 – 7968.**	2015
17.	A Personalized Decision Support System for Health care Applications	International Journal of Research **p-ISSN: 2348-6848 e-ISSN: 2348-795X** Volume 02 Issue 07 July 2015	2015
16.	A Novel Approaches in Web Mining Techniques in case of Web Personalization	International journal of Research in Computer Applications and Robotics, **Vol.3, pg.6-12, February, 2015, ISSN 2320-7345**.	2015
15.	Network Coding-Based Communication in Wireless Ad-hoc Networks	International Conference on Communication and Signal Processing (ICCP), April 3-5, 2014, India, Published by **IEEE Xplore Digital Library** pages (1040-1044) ISBN 978-1-4799-3357-0.	2014
14.	An Analysis of Trends of Web Mining in Research	International Journal of Research in Computer Science (IJRCS) **Vol. 1, ISSN 0976-5697 Issue. 3, Oct. 2013**	2013
13.	New Age Manager in New Millennium	The Indian Journal of Technical Education, **ISSN 0971-3034,Vol 35,No.3,pp. 29-33**	2012
12.	Extended XML Tree Pattern Matching Using TREE MATCH Algorithm	International Journal of Computer Science and Information Technologies, **SSN- 0975-9646** Vol. 3 (5) ,5210 – 5211, 2012	2012

11.	Fast Mining of Temporal Data Clustering	International Journal of Computer Science and Information Technologies **ISSN- 0975-9646** Vol. 3 (5) , 2012,5179 – 5181	2012
10.	Web Mining: A basic key to Enrich the Business on Web	Global Journal of Computational Intelligence Research. **ISSN 2249-0000** Volume 2, Number 1 (2012), pp. 1-8 © Research India Publications	2012
9.	Pattern Extraction from Web Logs: A Web Usage Mining Survey	Journal of Computer Science& Applications (JCSA)-**ISSN- 2231-1270**, Volume 4,Number 1 (2012), pp. 9-17 © International Research Publications House	2012
8.	An Accomplishment of Web Personalization using Web Mining Techniques	International Journal of Computer Science & Informational Technology **ISSN- 0975-9646** Vol. 2 (6), 2011, 2847-2851	2011
7.	Fusion of Web Structure Mining & Web Usage Mining	International Journal of Computer Science &Informational Technology Vol.2(3),965-967-**ISSN- 0975-9646**	2011
6.	Data Mining in the Factual world: Issues, Challenges & Recommendations.	Advances in Computational Sciences& Technology Vol .4,No.3 279-290- **ISSN-0974-4738** © Research India Publications	2011
5.	Web Usage Mining : A research concept of Web Mining	International journal of Computer Science& Informational Technology Vol.2 (5) 2011, 2390-2393. **ISSN-0975-9646**	2011
4.	Web Data Mining & its Applications in Electronic Commerce	International Journal Engineering Studies. Volume 3, Number 2 (2011), PP 125-131 **ISSN-0975-6496** © Research India Publications	2011
3.	Data Mining Activities for Web Intelligence	Journal of Computer Science & Engineering, Acharya Nagarjuna University	2009
2.	Online Miner: A Tool for Discovering Business Intelligence from Web data	Library Progress –International journal of Library , Computer Science & Informational Technology Vol 29 (No.1) pg 33-55- **ISSN 0970-1052**	2009
1.	Data Mining & Its Applications	Library Progress- International journal of Library , Computer Science & Informational Technology- Vol.28(No.2) pg 20-25 , **ISSN-0970-1052**	2008

Text/Reference Books	
1	**Management Information Systems** 2021 from Himalaya Publishing House, New Delhi **ISBN 978-93-3495-183-1**
2	**Information Technology For Business** 2020 from Himalaya Publishing House, New Delhi **ISBN 978-93-90515-66-0**
3	**Advanced Computer Skills ,** 2020 from Himalaya Publishing House, New Delhi **ISBN 978-93-90436-70-5**
4	**Fundamentals of Information Technology,** 2019 from Himalaya Publishing House, New Delhi **ISBN 978-93-5367-674-2**
5	**E-COMMERCE**, First Edition, 2019 from Kalyani Publishers, New Delhi with **ISBN 978-93-5359-072-7.**
6	**Programming with C,** First Edition, 2018, **Telugu Academy,** Government of Telangana, Hyderabad **ISBN 978-81-8180-477-8**
7	**Object Oriented Programming With Java**, First Edition, 2017 from Kalyani Publishers, New Delhi with **ISBN 978-93-272-7552-0.**
8	**Information Technology,** First Edition, 2016, **Telugu Academy,** Government of Telangana, Hyderabad.
9	**Information and Communication Technology,** First Edition, 2016 from Kalyani publishers, New Delhi with **ISBN 978-93-272-6396-1.**
10	**Object Oriented Programming With Java and Data Structures**, Second Edition, 2014 from Kalyani Publishers, New Delhi with **ISBN 978-93-272-4575-2.**
11	**Compiler Design,** First Edition, 2014 from Research India Publications, New Delhi with **ISBN 978-93-84144-88-3.**

S.No	Name of the Scholar	Research Guidance (Ph.D) :	University	Status
		Awarded :06 Submitted**:00** Ongoing : 04		
S.No	Name of the Scholar	Title of the Thesis/ Area of Research	University	Status
01.	Ms.Vempaty Prashanthi	Network Coding- Aware Routing Protocols To Enhance Performance of Ad-hoc Networks(2020-21) 27-6-2020	JNTU, HYD	**Awarded**
02.	K. Rajesh	A Personalized Decision Support System for Health care Applications(2019-20) 19-7-2019	JNTU, HYD	**Awarded**
03	A. Harshavardhan	A New Framework for Brain Tumor Detection and Classification in MRI Images(2020-21) 18-02-2021	JNTU, HYD	**Awarded**
04	Y.Raju	Enhancement of Web Personalization through Association Rule Mining in Web Usage Mining(2021-22) 15-04-2021	JNTU, HYD	**Awarded**
05	P.U Anitha	A New Machine Learning Based Technique for Spam Mail Detection(2022-23) 03-09-2022	JNTU, HYD	**Awarded**
06	K Aruna	Heart Disease Prediction using Machine Learning Techniques	SRU	**Awarded**
07	R. Haritha	Diabetes Detection Using Principal Component Analysis and Neural Networks	JNTU, HYD	Pursuing
08	G Santhosh Ramachandran	BigData Analysis	KLU	Pursuing
09	B Raju	Braincare Management	KLU	Pursuing
10	R Sridher Reddy	Mobile Networking	JNTUH	Pursuing

PATENTS

S.No	Details	Status
1	Deep Reinforcement Learning Method For Industry Returns And Stock Market Returns (No: 202241031341) Official Journal of The Patent Office Issue No. 24/2022	Published
2	Method And System For Analyzing Cloud Architecture Using Machine Learning Models(No.202241036326) Official Journal of The Patent Office Issue No. 26/2022	Published
3	Method And System For Deploying Deep Learning Techniques For Efficient Big Data Analytics In HealthCare Environment (202241038010) Official Journal of The Patent Office Issue No. 29/2022	Published
4	Method For Utilizing Machine Learning(ML) Model For Automatically Correcting Errors In Global Historical Data(202241038011) Official Journal of The Patent Office Issue No. 29/2022	Published
5	Method and System for Communication and Coordination in Disaster Response Operations Using Social Media Platforms Official Journal of the Patent Office ISSUE NO. 33/2023	Published

Awards:

- Received **State Best Teacher Award.** This Award is instituted by Higher Education, Government of Telangana, Hyderabad on September 5th on Occasion of Teacher's Day 2023 .

- Received **State Best Teacher Award** in Computer Science 2018.
  This Award is instituted by Commissionarate of Collegiate Education, Hyderabad to recognize innovative and creative teacher in the concerned subject.

Publications in International/National Conference Proceedings	
S.No	**Details**
21	Presented a paper: "**Role and Impact of Technology in Gender Equality**" ICSSR Sponsored Two Day National Conference on "Women in Policy Making and Implementation – A way towards Gender Equality**"** held on 18th & 19th November, 2022, organized by Pingle Govt. College for Women(A), Waddepally, Dist. Hanumakonda, Telangana
20	Presented a paper : " **Role Technology(ICT) in Higher Education Institutions for Quality Assurance & Accreditation**" in Two Day National Conference on "Accreditation and Quality Enhancement of HEI's Sponsored by RUSA, 18th & 19th August 2022
19	Attended a Seminar on " **Opportunities in the Global Game Engineering Sector**" on 25.08.2022 conducted by Keywords Studios in Association with Media & Entertainment Skill Council, Hyderabad
18	Presented a paper: "**The Impact and Responsibility of Emerging Digital Technologies on Gender Equality**" National Seminar on "Women in Contemporary Society: Historical Prospective organized by Government Degree College (A), Siddipet, Telangana.
17	Participated as a **Speaker** in a National Webinar on "**Introduction to Computer Vision and It's Applications**" held on 21st July, 2020, organized by Rathinam Technical Campus, Coimbatore, Tamilnadu.
16	Participated as a **Speaker** in a National Webinar on "*Introduction to Machine Learning and It's Applications*" held on 15th July, 2020, organized by Rathinam Technical Campus, Coimbatore, Tamilnadu.
15	Participated in a Webinar on *"**AI and ML Applications in Image Processing Using Modern Tools***" held on 13th 18th July, 2020, organized by M S Ramaiah Institute of Technology, MSR Nagar, Bangalore.
14	Participated as a **Speaker** in a National Webinar on "**Machine Learning**" held on 11th July, 2020, organized by Nalla Narasimha Reddy Education Society's Group of Institutions, Hyderabad.
13	Participated in a Webinar on *"Data Visualization using Tableau"* held on 26th June, 2020, organized by Mookambigai College of Engineering, Kalamavur, Tamilnadu.
12	Participated as a **Speaker** in a International Technical Webinar on *"Solving Large-scale Relationship-rich Data Problems using Graph Database System* " held on 12th June, 2020, organized by M.G.M's College of Engineering, Nanded, Maharashtra.

11	Participated as a **Speaker** in a National Webinar on "*Data Science*" held on 10th June, 2020, organized by Rathinam Technical Campus, Coimbatore, Tamilnadu.
10	Participated as a Session **Speaker** in One Day National Webinar on "*Digital Parenting*" held on 1st June, 2020, organized by V.S.R&N.V.R College(A)&NVR College of Engineering & Technology, Guntur, AndhraPradesh
9	Presented a paper : "**A Study on the Importance and Impact of Soft Skills on Software Engineers**" in Two Day National Seminar on "**Aquiring Soft Skills for Conventional and Professional Courses**" held on 28th & 29th February, 2020, organized by Government Degree College, Eturnagaram, Telangana.
8	**ONLINE MINER: A TOOL FOR PERSONALIZATION** in the **International Conference on Systematic, Cybernetics & Informatics (ICSCI)** 2012 held at Pentagon research private Ltd, Hyderabad.
7	**Writer Reorganization Using Edge Based Directional Features** in the **International Conference on Systematic, Cybernetics & Informatics (ICSCI)** 2010 held at Pentagon research private Ltd, Hyderabad.
6	**National Seminar** on "**Quality Assurance Practices in Higher Education-Issues an Challenges** " held on 26th & 27th September, 2013, organized by Kakatiya Degree & PG College, Warangal, Andhra Pradesh
5	UGC sponsored **National Seminar on Global Financial Crisis and Its Impact on Indian Economy** held on Nov 2010 organized by Kakatiya Degree & PG College, Warangal, Andhra Pradesh.
4	**UGC National Seminar** on "**Special Economic Zones –Opportunities & Challenges**" held on 24th &25th October, 2008, organized by Lal Bahadur College, Warangal, Andhra Pradesh.
3	NAAC sponsored National Seminar on "**Quality Enhancement in Aided-Accredited Educational Institutions**" held on 27th &28th September, 2008, organized by Lal Bahadur College, Warangal, Andhra Pradesh.
2	**National Seminar** on "**Manager Manage Thyself First**" held at Exhibition Grounds, Hyderabad on Sep 2007, Organized by Dept.of Business Management, Sarojini Naidu Vanita Maha Vidhyalaya, Hyderabad, Andhra Pradesh.
1	Two Day Intensive workshop "**Redefining Pharmaceutical Marketing Beyond 2007**" held on 1st and 2nd June, 2007 organized by Transworld Institute of Professional Development & Training, Hyderabad, Andhra Pradesh.

Orientation Courses/Refresher Courses/Short Term Training Programs / Workshops Attended:

S. No	Details	Place	Dates	
			From	**To**
1	Online Two Week **Refresher Course** in Advanced Research Methodology	Teaching Learning Centre, Rumanian College, **University of Delhi**.	Sep 22, 2022	Oct 7, 2022
2	Online Two Week **Refresher Course** in Computer Science on the theme "Next **Generation Technologies**"	Teaching Learning Centre, Rumanian College, **University of Delhi**.	29 /06/ 2021	13 /07/2021
3	UGC-HRD-RUSA Sponsored FIP online short term course on **RESEARCHPROCESS AND RESEARCH DESIGN IN SCIENCES**	Academic Staff College, **Osmania University,** Hyderabad	01/09/2020	12/09/2020
4	UGC-HRD-RUSA Sponsored FIP short term course on **ICT TOOLS IN HIGHER EDUCATION**	Academic Staff College, **Osmania University**, Hyderabad	12/08/2020	19/08/2020
5	Refresher Course on "**Human Rights"**	Academic Staff College**, Osmania University,** Hyderabad.	27/02/2017	18/03/2017
6	81st **Orientation Course**	Academic Staff College, **Osmania University,** Hyderabad	17/11/2014	13/12/2014
8	**Program for Degree College Faculty on Upgradation of Skills**	Office of the District Collector, Warangal.	24th, 31st August and13th, 21st September, 2013	24th, 31st August and13th, 21st September, 2013
9	**Program on IT APPLICATIONS FOR THE ABADEMENT OF CLIMATE CHANGE**"	**HRD** INSTITUTE OF A.P., HYERABAD.	6th March 2013to	8th March 2013

S. No	Name of Activity	Place
1	Member on the Board of Studies in Computer Science(PG & UG)	Kakatiya University, Warangal**.**
2	Member Subject Expert on the Board of Studies, Department of Computer Science	Government Degree College, Siddipet(Autonomous).
3	Member Subject Expert on the Board of Studies, Department of Computer Science	Chaitanya Degree College(Autonomous), Deemed To Be University, Warangal
4	Member on the Board of Studies in Computer Science	Government Degree College for Women, Begumpet (Autonomous), Hyde*r*abad
5	Member on the Board of Studies in Computer Science	Pingle Government Degree College for Women, (Autonomous)
6	Telangana Public Service Commission, Hyderabad- Confidential Services	Hyderabad
7	Reviewer for the journal "International Journal of Scientific Engineering and Technology (ISSN:2277-1581)	-
8	Video lessons Presenter for Computer Science students, • Polymorphism in C++ • Concurrency Control in DBMS • Functions in C++ • Object Oriented Programming with Data Structures • Functions in C Language	Department of Information Technology, Govt. of Telangana, Hyderabad
9	Degree Online Services Telangana(DOST)	Erstwhile Warangal Dist Coordinator
10	IIT Bombay Spoken Tutorials- Software Training - Organizer	Kakatiya Government College, Hanamkonda
11	Academic Counsellor for MCA Programme, since 2003.	Indira Gandhi National Open University**(IGNOU),** New Delhi, (Warangal Study Centre: 0105)
12	Expert lecture on " Normalization"	CKM Arts & Science College, Warangal.
13	Expert lecture on Software Engineering Tools for MCA Students	PG Centre, LB College, Warangal
14	Expert lecture on Software Engineering Tools for MCA Students	PG Centre, LB College, Warangal

PROFESSIONAL AFFILIATION
Details
Member – Indian Society for Technical Education (ISTE- **LM 88273***)*
Member – IETE Life Member

Dr D Suresh Babu

- Received **State Best Teacher Award.** This Award is instituted by Higher Education, Government of Telangana, Hyderabad on September 5th on Occasion of Teacher's Day .
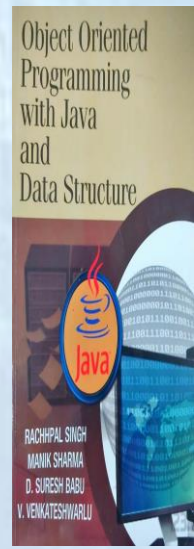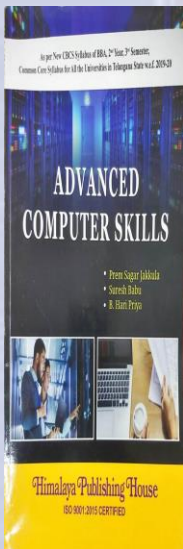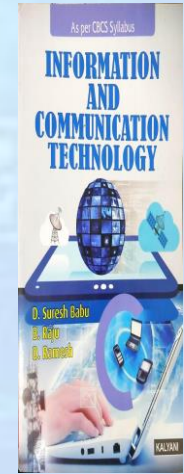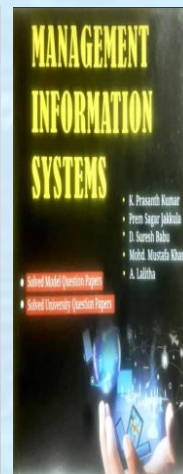

Received **State Best Teacher Award** in Computer Science 2018.

Textbooks Release by CCE, Hyderabad

Textbooks
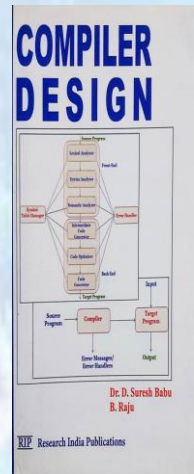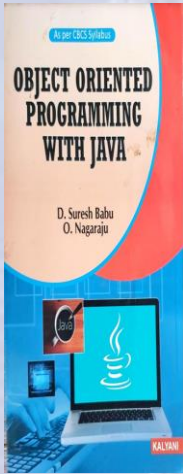
Research Guidance (Ph.D)

Dr. V KAMAKSHI PRASAD
M.Tech., Ph.D.(IIT – Madras), FIE., MCSI
Professor of Computer Science and Engineering &
DIRECTOR OF EVALUATION

Ref:- P7/Ph.D./19268/11-07/VP/CSE/2019
Dt :- 27.06.2020

NOTIFICATION

Sub: Award of **Ph.D.** Degree in **Computer Science and Engineering** to **Ms. Vempaty Prashanthi,**
(HT. No. 1203PH06D8).

****

The thesis entitled **"Network Coding - Aware Routing Protocols to Enhance Performance of Ad hoc Networks",** submitted by **Ms. Vempaty Prashanthi** has been accepted by the University on the recommendation of the panel of examiners. **Ms. Vempaty Prashanthi** is provisionally declared and qualified for the award of **Doctor of Philosophy**, in the faculty of **Computer Science and Engineering.**

//By order//

DIRECTOR OF EVALUATION

1. **Ms. Vempaty Prashanthi -** through the Director, DRD, JNTUH, Hyderabad.

2. Dr. D Suresh Babu, Assistant Professor, Department of CSE, Kakatiya Govt. College, Hanamkonda, Warangal - 506 001, Telangana State. **[Supervisor]**

3. Dr. C V Guru Rao, Director, S R Engineering College, Ananthasagar, Hasanparthy, Warangal - 506 371, Telangana State. **[Co-Supervisor]**

4. Dr. M.M. Gore, Professor, Department of Computer Science and Engineering, Motilal Nehru National Institute of Technology, Allahabad - 211 004, Uttar Pradesh.**[External Examiner]**

5. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.

6. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.

7. The Director, Directorate of R & D, JNTUH, Kukatpally, Hyderabad.

8. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad.

9. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.

10. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.

11. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by JNTU Act No. 30 of 2008)
Kukatpally, Hyderabad – 500 085, Telangana (India)

Dr. V KAMAKSHI PRASAD
M.Tech., Ph.D.(IIT – Madras), FIE., MCSI
Professor of Computer Science and Engineering &
DIRECTOR OF EVALUATION

Ref:- P7/Ph.D./2082/07-17/HA/CSE/2020

Dt :- 18.02.2021

NOTIFICATION

Sub: Award of **Ph.D.** Degree in **Computer Science and Engineering** to **Mr. Harshavardhan Awari,** (HT. No. 1203PH06J6).

****

The thesis entitled **"A New Framework for Brain Tumor Detection and Classification in MRI Images"**, submitted by **Mr. Harshavardhan Awari** has been accepted by the University on the recommendation of the panel of examiners. **Mr. Harshavardhan Awari** is provisionally declared and qualified for the award of **Doctor of Philosophy,** in the faculty of **Computer Science and Engineering.**

//By order//

DIRECTOR OF EVALUATION

1. **Mr. Harshavardhan Awari** - through the Director, DRD, JNTUH, Hyderabad.

2. Dr. D Suresh Babu, Assistant Professor & Head, Department of Computer Science, Kakatiya Govt. College, Hanamkonda, Warangal - 506 001, Telangana State. **[Supervisor]**

3. Dr. T Venugopal, Professor, Department of CSE, JNTUH College of Engineering Jagityal, Nachupally, Jagityal - 505 501, Telangana State. **[Co-Supervisor]**

4. Dr. B. Krishna Mohan, Professor, Centre of Studies in Resources Engineering, Indian Institute of Technology Bombay, Powai, Mumbai - 400 076, Maharashtra. **[External Examiner]**

5. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.

6. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.

7. The Director, Directorate of R & D, JNTUH, Kukatpally, Hyderabad.

8. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad.

9. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.

10. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.

11. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.

Dr. V KAMAKSHI PRASAD
M.Tech., Ph.D.(IIT – Madras), FIE., MCSI
Professor of Computer Science and Engineering &
DIRECTOR OF EVALUATION

Ref:- P7/Ph.D./20132/10-10/RY/CSE/2020

Dt :- 15.04.2021

NOTIFICATION

Sub: Award of **Ph.D.** Degree in **Computer Science and Engineering** to **Mr. Raju Yeligeti,**
(HT. No. 1203PH06J4).

****

The thesis entitled **"Enhancement of Web Personalization Through Association Rule Mining in Web Usage Mining",** submitted by **Mr. Raju Yeligeti** has been accepted by the University on the recommendation of the panel of examiners. **Mr. Raju Yeligeti** is provisionally declared and qualified for the award of **Doctor of Philosophy**, in the faculty of **Computer Science and Engineering.**

//By order//

DIRECTOR OF EVALUATION

1. **Mr. Raju Yeligeti** - through the Director, DRD, JNTUH, Kukatpally, Hyderabad.

2. Dr. D Suresh Babu , Head, Department of Computer Science, Kakatiya Govt. College, Hanamkonda, Warangal - 506 001, Telangana State. **[Supervisor]**

3. Dr. K Anuradha, Professor, Department of CSE, Gokaraju Rangaraju Institute of Engineering & Technology, Bachupally, Hyderabad - 500 090, Telangana State. **[Co-Supervisor]**

4. Dr. N. Ramasubramanian, Professor, Department of Computer Science and Engineering, National Institute of Technology Trichy, Tiruchirappalli - 620 015, Tamilnadu. **[External Examiner]**

5. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.

6. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.

7. The Director, Directorate of R & D, JNTUH, Kukatpally, Hyderabad.

8. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad.

9. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.

10. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.

11. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
(Established by JNTU Act No. 30 of 2008)
Kukatpally, Hyderabad – 500 085 Telangana (India)

Dr. M Chandra Mohan
B.E., M.Tech., Ph.D.
Professor of Computer Sciences and Engineering &
DIRECTOR OF EVALUATION
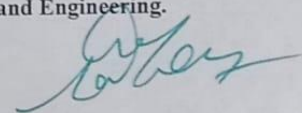
Ref:- P7/Ph.D./ 21123/07-20/PUA/CSE/2021

Dt :- 03.09.2022

NOTIFICATION

Sub: Award of **Ph.D.** Degree in **Computer Science and Engineering** to **Ms. P U Anitha,**
(HT. No. 1103PH0630).
Ref: Note orders of the Hon'ble Vice – Chancellor, JNTUH, date: 02.09.2022
****

The thesis entitled **"A New Machine Learning Based Technique for Spam Mail Detection"**,
submitted by **Ms. P U Anitha** has been accepted by the University on the recommendation of the panel of
examiners. **Ms. P U Anitha** with **HT. No. 1103PH0630** is provisionally declared and qualified for the
award of **Doctor of Philosophy**, in the faculty of **Computer Science and Engineering.**

//By order//

DIRECTOR OF EVALUATION

1. **Ms. P U Anitha** - through the Director, DRD, JNTUH, Kukatpally, Hyderabad.
2. Dr. C V Guru Rao, Director, S.R. Engineering College, Ananthasagar, Hasanparthy,
   Warangal - 506 371, Telangana State. **[Supervisor]**
3. Dr. D Suresh Babu, Head, Department of Computer Science, Kakatiya Govt. College, Hanamkonda,
   Warangal - 506 001, Telangana State. **[Co-Supervisor]**
4. Dr. Kalyan Netti, Senior Principal Scientist & Head, IT Division, CSIR-National Geophysical
   Research Institute, Habsiguda, Hyderabad – 500 007, T.S. **[External Examiner]**
5. PA to Vice-Chancellor, Administrative Building, JNTUH, Kukatpally, Hyderabad.
6. PA to Registrar, Administrative Building, JNTUH, Kukatpally, Hyderabad.
7. The Director, Directorate of R & D, JNTUH, Kukatpally, Hyderabad.
8. The Director, Academic and Planning, JNTUH, Kukatpally, Hyderabad.
9. The Controller of Examinations, JNTUH, Kukatpally, Hyderabad.
10. The Director, Association of Indian Universities, Rouse Avenue, New Delhi.
11. The Public Relations Officer, Administrative Building, JNTUH, Kukatpally, Hyderabad.

T-SAT

T-SAT Mission is to Educate, Enlighten and Empower the people of Telangana State using audio-visual technology and take best of the education and training.

SNO.	NAME OF THE FACULTY	TELECASTED ON	TOPIC
1	Dr. D. Suresh Babu	14-12-2018	Polymorphism in C++
2	Dr. D. Suresh Babu	07-09-2018	Concurrency Control in DBMS
3	Dr. D. Suresh Babu	24-11-2017	Functions in C++
4	Dr. D. Suresh Babu	22-12-2016	OOPS with Data Structures
5	Dr. D. Suresh Babu	17-07-2015	Functions in C Language

T-SAT