RESUME

Dr. SHARMILI NUKAPEYI
W/o.J.RAMAKRISHNA
Plot no. MIG - 1A/6, D.NO 4-14-17,
MVP residence apartments,
Sector-6, M.V.P. Colony,
Visakhapatnam (A.P.)

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Blog: https://logintosharmi.blogspot.com/
College Webiste: https://www.gvpcew.ac.in
Home Page: https://sites.google.com/view/logintosharmi
LinkedIn: https://www.linkedin.com/in/sharmili-n-1148b223/

EXPERIENCE DETAILS: <u>Teaching & Research</u> :   15yrs 1 Mnths 2 days

S. No	Institution	Designation	From	To	Experience in years
1	GVPCEW, Visakhapatnam	Assoc. Professor	20-02-2017	Till date	6 Yr 2 Mths 14 days
2	VIIT, Visakhapatnam	Assoc. Professor	13-11-2015	15-02-17	1 Yr 3 Mths 3 days
3	GVPCOE, Visakhapatnam	Assoc. Professor	4-12- 2007	2-12- 2011	3 Yr 11 Mths 29 days
	GVPCOE, Visakhapatnam	Asst. Professor	27-06-2006	4-12- 2007	1Yr 5 Mths 8 days
4	Chaitanya Engg College, Visakhapatnam	Asst. Professor	15-6- 2005	13-06-2006	11 Mths 30 days
5	BVC ENGG COLLEGE	Asst. Professor	12-07-2004	06-04-2005	8 Mths 26 days
6	Vignan's Engg College	Lecturer	19-01-2004	30-06-2004	5 Mths 12 days
	AU- NSTL Project, Dept. of CS&SE, AUCE(A)	Project Engineer	4-12- 2013	2-12- 2014	1 Yr

RESEARCH INTERESTS: Interested in Interdisciplinary Research

1. Internet of Things

2. Embedded Systems

3. Block chain Technology

4. Image Processing

5. Network Security & Cryptography

6. Feature Extraction and Classification

7. Artificial Intelligence

SELECTED PUBLICATIONS:

Books:2

1. **E.Laxmi Lydia, N.Sharmili et al.,"Robust Digital Image Watermarking Approach for Secure Medical Data Transmission in Smart cities" in Arficial Intelligence Applications for smart societies, Studies in Distributed Intelligence (Springer Nature Switzerland AG 2021) https://doi.org/10.1007/978-3-030-63068-3_15**
   eBook ISBN: 978-3-030-63068-3 DOI:10.1007/978-3-030-63068-3 Series 2662-3706
   https://www.springer.com/gp/book/9783030630676
2. **Ms Nayeneni Sai Lohitha, Dr. R Swathi, Ms Vadetay Saraswathi Bai, Mr A V L N Sujith, Dr. N. Sharmili," A Basic Guide for Virtualization in Cloud Environment**A Learners Manual **" in Notion Press Media Pvt Ltd (Notion Press 2021)**
   eBook ISBN: 978-1-63904-663-8
   https://notionpress.com/read/a-basic-guide-for-virtualization-in-cloud-environment#

Book Chapter:2

3. **Laxmi Lydia, E., Anupama, C.S.S., Sharmili, N. (2022). "Modeling of Explainable Artificial Intelligence with Correlation-Based Feature Selection Approach for Biomedical Data Analysis". In: Khamparia, A., Gupta, D., Khanna, A., Balas, V.E. (eds) Biomedical Data Analysis and Processing Using Explainable (XAI) and Responsive Artificial Intelligence (RAI). Intelligent Systems Reference Library, vol 222. Springer, Singapore. https://doi.org/10.1007/978-981-19-1476-8_2.** (SCOPUS)
4. **Laxmi Lydia, E., Anupama, C.S.S., Sharmili, N. (2022). "Optimal Boosting Label Weighting Extreme Learning Machine for Mental Disorder Prediction and Classification". In: Khamparia, A., Gupta, D., Khanna, A., Balas, V.E. (eds) Biomedical Data Analysis and Processing Using Explainable (XAI) and Responsive Artificial Intelligence (RAI). Intelligent Systems Reference Library, vol 222. Springer, Singapore. https://doi.org/10.1007/978-981-19-1476-8_1.** (SCOPUS)

International journals -21

[1]. **Sharmili N**, Peter Praveen J, Yamini Sankar Challari, "*Secure Wireless LAN Deployment*", Ubiquitous Computing and Communications journal, September 2010, Volume 5, number 1, ISSN : 1994-4608 (Online)
http://www.ubicc.org/files/pdf/470_470.pdf

[2]. N.**Sharmili**, SeethaRamaiah P , "*Image Compression and Resizing for Retinal Implant in Bionic Eye*", International Journal of computer science and Engineering survey, Volume 2, Number 4, May 2011, ISSN : 0976-2760 (Online), pp.30-37.
http://airccse.org/journal /ijcses/papers/0511cses04.pdf

[3]. N.Sharmili, SeethaRamaiah P, "*A Real – Time Research Platform for Extraocular Image Processing of Epiretinal Prosthesis*", International Journal of Computer Science and Information Technologies, Vol. 6, Number 2, 2015, 1134-1140, ISSN : 0976-9646 (Online)
http://ijcsit.com/docs/Volume%206/vol6issue02/ijcsit2015060247.pdf (impact factor- 2.93)

[4]. N.Sharmili, SeethaRamaiah P, "*Design of a Prototype for Vision Prosthesis*", International *Journal* of Biomedical and Clinical Engineering, Vol. 7, Number 2 ,July-Dec 2018, 1-13, ISSN: 2161-1610 (Online)
https://www.igi-global.com/article/design-of-a-prototype-for-vision-prosthesis/204397   UGC

[5]. N.Sharmili, E laxmi lydia, "An Integrated Way for Teaching Hadoop &Big Data Analytics Course", International Journal of Recent Technology and Engineering, Vol. 8, Number 2, July 2019, 1-13, ISSN: 2277-3878 (Online)
https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1739078219.pdf (SCOPUS)

[6]. Ferdiansyah, N.Sharmili, " Examination of Population Information System as the E-Government Development in Regency" International Journal of Engineering and Advanced Technology (IJEAT), Volume-8 Issue-6S2, August 2019, pp: 1040-1044, ISSN: 2249 – 8958.
https://www.ijeat.org/wp-content/uploads/papers/v8i6S2/F13160886S219.pdf (SCOPUS)

[7]. **N.Sharmili**, E laxmi lydia,"Analysing the Performance of Classification Algorithms on Diseases Datasets", International journal of emerging technologies, Volume-10 Issue-3, Sept 2019, pp: 224-230, ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255, 3rd page
https://www.researchtrend.net/ijet/current_issue_ijet.php?taxonomy-id=64 (SCOPUS)

[8]. **N.Sharmili**, E laxmi lydia, "Image classification using deep neural networks for maleria disease detection", International journal of emerging technologies, Volume-10 Issue-4, Nov 2019, pp: 66-70, ISSN No. (Print): 0975-8364 ISSN No. (Online): 2249-3255
https://www.ijrte.org/wp-content/uploads/papers/v8i2/B1739078219.pdf (SCOPUS)

[9]. **N.Sharmili**, N.Swapna, "An Enhanced Artificial Neural Network based Optical Character Recognition Mechanism for Business Information Extraction and Classification", Journal of Advanced Research in Dynamical and Control Systems. Vol.11, issue -10,Sept 2019, pp:13-19, ISSN: 1943-023X
http://www.jardcs.org/abstract.php?id=2572 (SCOPUS)

[10]. **N.Sharmili,** E laxmi lydia, "Automatic Document Clustering and Indexing of Multiple Documents Using KNMF for Feature Extraction through HADOOP and LUCENE on Big Data", Test Engineering & Management magazine, Vol.81,Nov-Dec 2019, pp: 1107-1130, ISSN: 0193 – 4120.
http://testmagzine.biz/index.php/testmagzine/article/view/162 (SCOPUS)

[11]. B Renuka Devi ,**N.Sharmili**, "A Classification Model using improved Hybrid Genetic Particle Swarm Optimization Algorithm based on Separability-Correlation Measure", Test Engineering & Management magazine, Vol.82,Jan- Feb 2020, pp: 1215-1223, ISSN: 0193 – 4120.
http://www.testmagzine.biz/index.php/testmagzine/article/view/1068/968

[12]. E laxmi lydia, **N.Sharmili**, "Applicational Achievement of K-Means Algorithm among Apache Spark and Map Reduce", Test Engineering & Management magazine, Vol.82,Jan- Feb 2020, pp: 1224-1231, ISSN: 0193 – 4120.
http://www.testmagzine.biz/index.php/testmagzine/article/view/1069/969

[13]. Dr. B. Prasad, Dr. Achyuth Sarkar, Dr. E.Laxmi Lydia, **N. Sharmili**, "Disruptive Technologies for Smart Healthcare Systems using Artificial Intelligence for Hospital Management System", International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 9s, (2020), pp. 2684-2692, May, 2020, ISSN:2005-4238.
http://sersc.org/journals/index.php/ijast/article/view/15432

[14]. **Sharmili Nukapeyi**, Meghana Viyyapu,E.Laxmi Lydia, M. Ilayaraja, R. Pandi Selvam ,Irina V. Pustokhina, Denis A. Pustokhin, "Blockchain Based Healthcare System DApp", International Journal of Advanced Science and Technology (IJAST) Vol. 29, No. 02, (2020), pp. 4647-4666, July, 2020, ISSN:2005-4238.
http://sersc.org/journals/index.php/ijast/article/view/28470

[15]. Pasam Prudhvi Kiran, E.Laxmi Lydia, **N.Sharmili,** Ravuri Daniel, Dr.A.Krishna Mohan, "Simple Forecasting Model for COVID-19 Cases in India - Multilevel Model Evaluation with R2, MSE, and MAE", European Journal of Molecular & Clinical Medicine, Vol. 7, Issue 11, (2020), pp. 2164-2174, 2020, ISSN:2515-8260.
https://ejmcm.com/article_5781.html

[16]. Pasam Prudhvi Kiran, E.Laxmi Lydia, **N.Sharmili**, Ravuri Daniel, Dr.A.Krishna Mohan, "Case Based Reasoning for Tuberculosis Diagnosis", European Journal of Molecular & Clinical Medicine, Vol. 7, Issue 11, (2020), pp. 2154-2163, 2020, ISSN:2515-8260.
https://ejmcm.com/pdf_5785_c97eb16c6455f31a9e6fb2e63a3e9a4b.html

[17]. Pasam Prudhvi Kiran, Ravuri Daniel, **N. Sharmili**, E.Laxmi Lydia, Dr. A. Krishna Mohan, "COVID-19 Lockdown Devastated Livelihood - Safe Back to Normality with Smart Jacket Prototype", European Journal of Molecular & Clinical Medicine, Vol. 7, Issue 11, (2020), pp. 2130-2142, 2020, ISSN:2515-8260.
https://ejmcm.com/pdf_5784_d3d5e3e5804940d52eafd5338d648ceb.html

[18]. Pasam Prudhvi Kiran, E.Laxmi Lydia, N.Sharmili, Ravuri Daniel, Dr.A.Krishna Mohan, "Efficient and Short-Range Forecasting Model for COVID-19 Time Series Parameters - Daily Confirmed Cases, Deaths, Recoveries", European Journal of Molecular & Clinical Medicine, Vol. 7, Issue 11, (2020), pp. 2143-2153, 2020, ISSN:2515-8260.
https://ejmcm.com/pdf_5783_22a3f9b9f458c2ce609cf46f106c07c3.html

[19]. **N. Sharmili**, Saud Yonbawi, Sultan Alahmari, E. Laxmi Lydia et al, "Earthworm Optimization with Improved SqueezeNet Enabled Facial Expression Recognition Model", Computer Systems Science and Engineering, Vol. 46, no.2, (2023), pp. 2247--2262, 2023, ISSN: 0267-6192.
http://www.techscience.com/csse/v46n2/51661 (SCOPUS)

[20]. Vasumathi Devi Majety, **N. Sharmili,** Chinmaya Ranjan Pattanaik, E. Laxmi Lydia et al, "Ensemble of Handcrafted and Deep Learning Model for Histopathological Image Classification", Computers, Materials & Continua, Vol. 73, no.2, (2022), pp. 4393-4406, 2022, ISSN: 1546-2226. DOI = {10.32604/cmc.2022.031109}
http://www.techscience.com/cmc/v73n2/48440 (SCOPUS)

[21]. A. Arthi, **N. Sharmili**, Sara A. Althubiti, E. Laxmi Lydia et al, "Duck optimization with enhanced capsule network based citrus disease detection for sustainable crop management", Sustainable Energy Technologies and Assessments , Vol. 58, no.103355, (2023), pp. 1-8, 2023, ISSN: 2213-1388. DOI = {https://doi.org/10.1016/j.seta.2023.103355}
https://doi.org/10.1016/j.seta.2023.103355.
(https://www.sciencedirect.com/science/article/pii/S221313882300348X) (UGC Q2 Journal)

International Conferences -09 (presented) -04 (accepted)

[1] **N.Sharmili**, SeethaRamaiah P, "*Embedded Vision for Retinal implant*" International conference on Computational Vision and Robotics" ICCVR held at Bhubaneswar, Odissa, India, August 19-20, 2012.

[2] **N.Sharmili**, SeethaRamaiah P, "*Embedded Vision for Epi-retinal Prosthesis*" International conference on. Reliability, Infocom Technologies and. Optimization (ICRITO 2013). (Trends and Future directions), AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, Noida, Uttarpradesh, India, January 29- 31 , 2013.

https://www.amity.edu/aiit/icrito2013/ICRITO'2013%20Sessions.pdf

[3] **N.Sharmili**, SeethaRamaiah P, "*Programmable Digital Vision processor for Retinal Prosthesis*" IEEE International Conference on. Advanced Research in Engineering and Technology. ICARET – 2013, K L University, Vaddeswaram, Guntur District, AndhraPradesh, India, February 8- 9, 2013.

http://toc.proceedings.com/23524webtoc.pdf

[4] **N.Sharmili**, SeethaRamaiah P, "*Microcontroller based Laboratory Prototype Model of Visual Implant Design to sense Vision and Generate Stimulus*" is **accepted** in The 4th International Conference of Bionic Engineering (ICBE'13), Nanjing University of Aeronautics and Astronautics, Nanjing, China, August 13-16, 2013.
https://www.isbe-online.org/information/data/uploads/file/150913/14421548659143.pdf

[5] **Sharmili N**, Rao VB, SeethaRamaiah P, "*A prototype 1024 electrode embedded computer based Epiretinal Prosthesis System*" IEEE International Conference on Signal Processing and Integrated Networks (SPIN), 2016 AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, Noida, Uttarpradesh, India, February 11-13, 2016. (pp. 337-341).
https://ieeexplore.ieee.org/abstract/document/7566715 (SCOPUS)

[6] **N.Sharmili**, N.Swapna, "*An IOT based Smart Object Picker using Android App*" IEEE International Conference on. Communication and Signal Processing. ICCSP – 2017 ADHI PARASAKTHI ENGINEERING COLLEGE, Melmaruvathur, TamilNadu, India, April 6- 8, 2017.

[7] **N.Sharmli**, N.Swapna, "*Comparative Analysis of Image Processing Algorithms for Visual Prosthesis*" IEEE International Conference on. Communication and Signal Processing. ICCSP – 2017 ADHI PARASAKTHI ENGINEERING COLLEGE, Melmaruvathur, TamilNadu, India, April 6- 8, 2017.
https://ieeexplore.ieee.org/document/8286551   (SCOPUS)

[8] **N.Sharmili,** M.BhanuSridhar, K.Jyostsna, "FOOD TRACEABILITY IN SUPPLY CHAIN USING THE CONCEPT OF BLOCKCHAIN " is **accepted** in the "3rd International Conference on Latest Trends in Engineering and Management (ICLTEM-2021)". It is going to be held on 26th & 27th February 2021 at Amanora Park Town, Amanora, Pune**.**

[9] **N.Sharmili,** M.BhanuSridhar, K.Jyostsna, "FOOD TRACEABILITY IN SUPPLY CHAIN USING THE CONCEPT OF BLOCKCHAIN " is **accepted** for presentation in the 2021 International Conference on Artificial Intelligence and Blockchain Technology (AIBT2021) to be held in Beijing, China during June 25-June 27, 2021**.**

[10] **Sharmili Nukapeyi,** M. Bhanu Sridhar, "*Implementation of mid-day meal scheme into limelight"*, is presented for presentation in the IEEE International Conference on Computing, Communication and Power Technology, Raghu Institute of Technology , Visakhapatnam,Jan 7-8,2022. (SCOPUS)
https://ieeexplore.ieee.org/abstract/document/9793405

[11] **N.Sharmili,** M.BhanuSridhar, K.Jyostsna, "FOOD TRACEABILITY IN SUPPLY CHAIN USING THE CONCEPT OF BLOCKCHAIN " is **accepted** for presentation in the 2021 International Conference on Artificial Intelligence and Blockchain Technology (AIBT2021) to be held in Beijing, China during June 25-June 27, 2021**.** (SCOPUS)

[12] **N.Sharmili**, K.Chandu, J.N.V.S.Harshitha ,B.Aishwarya and B.Kumari. "*CATCH YOUR SESSION,TRACK YOUR PULSE E-HEALTH SERVICE USING BLOCKCHAIN* " is presented for presentation in the 2023 International Conference on Information Technology (InCITe2023) to be held in Amity University, Noida during March 2-3, 2023**.**

[13] **N.Sharmili**, P. Jyothi sri, R. Mani Neeharika, S. Priyanka Rao, K. B. S. Harshini, "*Bringing Smart Tele-Healthcare right to your door using Blockchain and IPFS*" is presented for presentation in the 2023, 6th International Conference on Intelligent Computing and Control Systems (ICICCS2023) to be held in Madurai, India during May 17-19, 2023.
https://ieeexplore.ieee.org/document/10142446

National conferences – 13

[1] **N.Sharmili**, SeethaRamaiah P, "*Image Processing and Interface for Retinal Implant in Bionic Eye*", "National conference on Mobile and Embedded technology" MECON – 2011, AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, Noida, INDIA, March 10 – 11,2011.

[2] **N.Sharmili**, SeethaRamaiah P, "*Image Processing on DSP for Retinal Implant in Bionic Eye*", "4th National Conference on VLSI, Embedded Systems, Signal Processing and Communication Technologies-2011",AarupadaiVeedu Institute of Technology, Madras, INDIA, April 7– 8,2011.

[3] **N.Sharmili**, SeethaRamaiah P, "*Microcontrollor Based Image Processing Module for Retinal implant*", Proceedings of the National Conference AIRES-2012, Andhra University, Visakhapatnam, Andhra Pradesh, India, June 29-30 , 2012.

[4] **N.Sharmili**, P.Padmaja, ―"*Serial Communication in Intelligent systems*‖, ―National conference on Mobile and Embedded technology‖ MECON – 2011, AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, Noida, INDIA, March 10 – 11,2011.

[5] **N.Sharmili**, P.Padmaja, ―"*Serial Communication in Intelligent systems using SPI,I2C,CAN*‖, ―4th National Conference on VLSI, Embedded Systems, Signal Processing and Communication Technologies-2011‖,AarupadaiVeedu Institute of Technology, Madras, INDIA, April 7– 8,2011.

[6] **N.Sharmili**, M.Ramana, ―"*A Digital Watermarking scheme for copyright of images"*, Proceedings of the National Conference NCIS-2011, Manipal centre for Information Science, Manipal University, Manipal, Karnataka State, India, April 29-30 , 2011.

[7] **N.Sharmili**, K.V.N.Deepthi, N.Bharathi, ―"*Fault Tolerant Encryption Scheme for Satellite Images Using Modified AES Algorithm"*, Proceedings of the National Conference NCIS- 2011, Manipal centre for Information Science, Manipal University, Manipal, Karnataka State, India, April 29-30 , 2011.

[8] **N.Sharmili,** B.Rajeswari ,"Block Chain Based Supply Chain for Grading The Milk Quality Using Machine Learning Techniques ", proceedings of the 1st National Conference on "Design Thinking: Trans Disciplinary Challenges & Opportunities, Andhra University, Visakhapatnam during 7th-8th July 2023.

[9] **Dr Sharmili Nukapeyi** ,Mr T Narasimhappadu ,"Foresight of type one or type two diabetes and COVID-19 by Context Based Image Processing Using Machine Learning Algorithms " , proceedings of the 1st National Conference on "Design Thinking: Trans Disciplinary Challenges & Opportunities, Andhra University, Visakhapatnam during 7th-8th July 2023.

[10] **Dr Sharmili Nukapeyi** , Yerra V Amardeep ," Blockchain Technologies and its Applications in Healthcare Domain:A Systematic Approach" , proceedings of the 1st National Conference on "Design Thinking: Trans Disciplinary Challenges & Opportunities, Andhra University, Visakhapatnam during 7th-8th July 2023.

[11] **N.Sharmili,** B.Rajeswari ,--"Block Chain Based Supply Chain for Grading The Milk Quality Using Machine Learning Techniques " , proceedings of the National Conference RAiSE-2023, Gayathri Vidhya Parishad College of Engineering for Women ,Madhurawada, Visakhapatnam, Andhra Pradesh State, India, August 5-6,2023.

[12] **Dr Sharmili Nukapeyi** ,Mr T Narasimhappadu ,"Regular Health Care Model using CNN for health factors analysis in Internet-of-Medical Things ", proceedings of the National Conference RAiSE-2023, Gayathri Vidhya Parishad College of Engineering for Women ,Madhurawada, Visakhapatnam, Andhra Pradesh State, India, August 5-6,2023.

[13] **Dr Sharmili Nukapeyi** ,Mr T Narasimhappadu ," Blockchain Technologies and Edge computing in organic Farming: From-Farm-to-Marketing", proceedings of the National Conference RAiSE-2023, Gayathri Vidhya Parishad College of Engineering for Women ,Madhurawada, Visakhapatnam, Andhra Pradesh State, India, August 5-6,2023.

EDUCATIONAL QUALIFICATION:

Course	Specialization	Board / University	Year of Completion
Phd	CS&SE	Andhra University	Feb 2016
M.Tech	CST	GITAM College of Engineering Andhra University	2002 - 2004
B.Tech	ECE	J.N.T.U Kakinada	1997 - 2001

Doctoral Degree details

Department	CS&SE Department
Name of PhD Supervisor	Prof.P.Seetaramaiah
Title of PhD Thesis	AN EMBEDDED COMPUTER BASED DIGITAL VISION PROCESSOR WITH RETINAL IMPLANTABLE RECEIVER STIMULATOR FOR PROFOUNDLY BLIND PEOPLE – EPIRETINAL PROSTHESIS SYSTEM
Year of Completion of PhD	Feb 2016

ACTIVITIES/ ACHIEVEMENTS:

PATENT PUBLISHED:

Invention Details: "Reminder Data Segregation System for Smart Wearable Device".
Patent Application Number: 202041010225.
Publication Date: 13/3 2020.

ACADEMIC ACHIEVEMENTS AND AWARDS:

1. Recieved "Best Researcher Award" in IJIEMR –Elsevier SSRN Research Awards (IESRA-2020).
2. Recieved "Best Faculty Award" in the 10th International Scientist Awards on Engineering, Science and Medicine which is held on 26& 27-Sep-2020 in Hyderabad, India.
3. Recieved "I2OR National Eminent Young Researcher Award 2020" from INTERNATIONAL INSTITUTE OF ORGANIZED RESEARCH (I2OR).
4. School First in 10.

REVIEWER IN CONFERENCES

Worked as a Reviewer for

S. No.	Title of the Conference	Worked as a
1	ICANI-2018	Reviewer
2	ICMSEA 2017	Reviewer
3	ICESTM-2020	Reviewer
4.	AJRCOS-2020	Reviewer
5	AIBT-2021, AIBT 2023	Reviewer &Technical committee member
6.	IC3P 2022	Reviewer
7.	AIFZ 2023 Copenhagen, Denmark	Reviewer &Programl committee member
8.	(AIBC 2023) University of Aizu,Japan	Reviewer &Technical committee member

WORK SHOPS & TRAINING PROGRAMS:

1. Participated in a Faculty Development Program on "Introduction to Internet of things" by NPTEL and got Certificate with score 77% (July –Oct (2018).

2. Attended a Faculty Development Program on "Biological Inspired Computing & Applications" Conducted by GVPCEW, Visakhapatnam on 09-03-2018 to 11-03-2018.

3. Attended a Faculty Development Program on "Analytics using R" Conducted by GVPCEW, Visakhapatnam on 13-11-2017 to 17-11-2017.

4. Attended a National Seminar on Cloud Computing Conducted by Department of Computer Science, GITAM University on 7th and 8th September 2012

5. Attended a Faculty Development Program on Cloud Computing Conducted by Tata Consultancy Services, Hyderabad on 16th April, 2011.

6. Attended a Faculty Development Program on Service Oriented Architecture Conducted by Tata Consultancy Services, Hyderabad on 16th April, 2011.

7. Attended a Work Shop on "Testing Tools (Module-1)" Conducted by STQC at Indo German Institute of Advanced Technology, Visakhapatnam on 29th – 31st August 2008.

8. Attended a Work Shop on "Bio Informatics and Speech Recognition" Conducted by Prof. Roger Marshall at GVPCOE, Visakhapatnam on 21st – 26th July, 2008.

9. Attended a Work Shop on "Embedded Systems" Conducted by Prof. B. Kantha Rao at Gayatri Vidya Parishad College of Engineering, Visakhapatnam on 11th – 13th June, 2008.

10. Attended a online training programme on "Blockchain Technology and Applications " Conducted by E&ICT Academy, PDPM IIITDM Jabalpur on 17th -22nd Oct, 2020.

PARTICULARS OF EXPERIENCE IN INSTITUTIONAL ADMINISTRATION:

1. Worked as a Class Teacher, Project Coordinator for B.Tech and M.Tech Courses in department.
2. Examination Incharge for department
3. Given a lecture and worked as a coordinator for Workshop on Interfacing through Microprocessors conducted on 28th October to 30th October 2010 in GVP College of engineering.
4. Given technical support A SHORT-TERM TRAINING PROGRAM ON "EMBEDDED SYSTEMS conducted on 31st July — 2nd August, 2008 in GVP College of engineering
5. Worked as a coordinator for Vector -08 symposium conducted on 2008 in GVPCE.
6. Worked actively in various events in GVP College of Engineering, VIIT, GVPCEW.

7. Worked as a NBA Criteria-7 coordinator for NAAC in GVPCEW.
8. Chaired one session in the AIBT2021 which will be held during Dec 4-6, 2021 online (Beijing, China) on Mar 3-4, 2017.
9. Participating as a membor of organization team and session incharge for track32 in 1st National conference on Design Thinking will continue to be held at Andhra University, Visakhapatnam, A.P.
10. Participating as a membor of organization team and session incharge for track32 in 1st National conference on Design Thinking will continue to be held at Andhra University, Visakhapatnam, A.P

PROJECTS GUIDANCE:

M.Tech: 08
B.Tech: 22
No. of Ph.D Scholars (Part time)
Registered Scholars under my Guidance -3

SOFTWARE EXPOSURE:

Operating System :	LINUX, WIN'XP/2003/2008/7 &8, Embedded systems
RDBMS :	Oracle 10g, SQL SERVER 7.0
GUI :	Visual Basic 6.0, VC++ 6.0, ANDROID Studio, Eclipse, Remix IDE, Visual Studio Code, Yarn, Ganachi cli
Languages :	C, C++, JAVA, J2ME, Solidity
Embedded processors :	Microcontrollers -8051, PIC32, ARM7.
H/W Designing tools :	Tina S/W Circuit simulator , ORCAD S/W for PCB Design
Documentation tools :	Latex

PERSONAL INFORMATION:

Date of Birth	16th April 1980
Sex	Female
Nationality	Indian
Marital Status	Married
Hobbies	Chess, Painting
Permanent Address	W/o.J.RAMAKRISHNA Plot No: 202, Padmaja Elite apartments, Gandhi nagar, Madhurawada, Visakhapatnam (A.P.), PIN: 530048.

Google scholar link	https://scholar.google.com/citations?user=SGwWpJEAAAAJ
Scopus link	https://www.scopus.com/feedback/author/reviewDocument.uri?afwFlowId=1583067654986
Linkedin link	https://www.linkedin.com/in/sharmili-n-1148b223/
Researchgate link	https://www.researchgate.net/profile/Sharmilli_Nukapeyi
Personal website link	
ORCID ID	https://orcid.org/0000-0003-3109-5121

	Web of Science	Scopus	Google Scholor
ID	AAH-5891-2019	57191575400	SGwWpJEAAAAJ
H-index	1	3	4
Citations	1	16	44

DECLARATION: I do hereby declare that all the information furnished above is true to the best of my knowledge and belief.

N. Sharmili

Dr. N.SHARMILI)