


Sri Sai Ram Engineering College
Department of Information Technology

Name & Photo :	V.Narmadha 
Designation:	Assistant Professor
Qualification :	M. Tech (IT),(Ph.D)
Area of Specialisation :	Big Data Analytics,IoT
Experience :	Teaching : UG : 11.8 Years PG : 1 Year
	Industry : -

No. of workshop / Conferences / FDP attended :	Workshop : 03 Conferences : 02 FDP : 10 Seminar : 04
No. of workshop / Conferences / FDP organised:	FDP :01 Conferences : 02 Workshop : 01
Funded Projects	02
Publication :	Journal : 08 National : 00 International : 08
	Conference : 09 National : 03 International : 12
Professional Body Membership	Life Member:IAENG(205603),IACSIT(80344703)
Staff Achievement	Achieved Cash Prize for 100% result in Cryptography and Network Security, Distributed Systems, Data Mining, Advanced Databases, Software Testing. Structures and Algorithms, Computer Networks,

EXPERIENCE :(DETAILS)

- Assistant Professor : 11.8 Yrs in Sri Sairam Engineering college (Till date)

WORKSHOP/CONFERENCES/FDP/SDP/SEMINAR ORGANIZED:

(FUNDED BY AICTE, ISTE ETC)

1. Coordinator for “International Conference on Computing, Communication and Control (ICCCC-2020)” held on 28th– 29thFebruary '2020
2. Coordinator for the National Conference on Recent Trends in Computing and Technology(NCRTCT'18) held on 7th March,2018
3. Coordinator for the Faculty Development Program on Grid,Cloud Computing and Data Mining from 20.6.2016 - 24.6.2016.
4. Coordinator for Entrepreneurship Awareness Camp sponsored by DST-IEDC held from 14th March 2016 to 16th March 2016.

RESOURCE PERSON

- 1.Expert Speaker for FDP -245 Python Programming for Beginners CEMT at NITTTR,Chennai on 09-03-2020 & 10-03-2020.

2.Expert Speaker for 6 Day Anna University co-sponsored FDTP on "Problem Solving and Python Programming", from June 10th - 15th, 2019 at SSN College of Engineering,Chennai.

3..Resource Person for " PYTHON PROGRAMMING FOR SCHOOL TEACHERS" from 8/11/2019 to 9/11/2019.

4..Resource Person for Technology Based Entrepreneurship Development Program (TEDP) Sponsored by DST – NIMAT, Govt. of India.(Department of Science & Technology- National Implementing and Monitoring Agency for Training)Department of IT, Sri Sai Ram Engineering College- "Computer Hardware Maintenance and Networking".

5.Resource person for DELL EMC course on data analytics using R on January'2018 at Sri Sairam Engineering College

6..Reviewer for the conference papers SSN-ICCIDS'20 and SSN-ICCIDS-2017.

FUNDED PROJECTS:

1. Project titled " **"MACHINE LEARNING BASED TOOL FOR RETINAL IMAGE PROCESSING"**" was sponsored by TamilNadu State council for Science & Technology. for 2019-2020.
2. Project titled " **Brain Controlled Car for the Differently Abled Using Artificial Intelligence**" was sponsored by TamilNadu State council for Science & Technology. during 2010-2011

WORKSHOP/CONFERENCES/FDP ATTENDED:

1. Attended FDP on **Recent developments in computing** organized by CSE dept of Sri Sairam Engineering college during April 2010

2. Attended National level seminar on **Research Methodologies in Next Generation Wireless NetWork Using OPNET** during August 2010
3. Attended SDP on **Webservices** organized by IT dept of Sri Sairam Engineering college during November 2011.
4. Attended SDP on **Soft computing with AI** organized by CSE dept of **Sri Sairam Institute of Technolgy** during November 2011.
5. Attended National level seminar on **Recent Trends in Service Orientd Architecture** organized by IT dept of Sri Sairam Enginnering college during January 2012.
6. Attended AICTE Sponsored Staff Development Programme on **Programming Paradigms** organized by CSE dept at **RMK Engineering college** during April 2012.
7. Attended tutorial sessions on " **CLOUD COMPUTING AND SEMANTIC WEB**" in the International Conference on Information, Systems And Computing-ICISC'13 during January 2013
8. Attended Workshop on "**Network Design- A Practical Approach**" during October 2013
9. Attended FDP on **Cloud Computing & Big Data** during December 2014
10. Attended tutorial sessions on **Advanced Computing Technologies** International Conference on Computing and Communication Technologies(ICCCT'15) during February 2015.
11. Attended Workshop on "**BigData and Cloud Tools**" during July 2015 at **MIT Campus,Anna university**
12. Attended FDP on "**IT6711-Data mining lab**" during 17/6/16 to 18/6/16 at Jeppiar SRR Engg college

13. Attended FDP on **“INTRODUCTION TO INTERNET OF THINGS”** organized by ICT academy @ Chennai Institute of Technology on 18th Aug and 19th Aug 2017.
14. Attended Tutorial on Deep Learning in Computer vision for image, video and 3D shape Analysis and TensorFlow at SSN College of Engineering, on 2nd, June 2017.
15. Attended Faculty Development Program 27th October 2018 at TCS Siruseri on "Overview of Blockchain Technology" and "Internet of Things and Business 4.0"
16. Attended Train the Trainer Program on Q0923QP -Security Infrastructure Specialist at Sri Sairam Engineering College from 29-10-2018 to 3-11-2018
17. Attended National Seminar on "Role of AI and IoT for HealthCare" on 04-02-2019 & 05-02-2019 at St. Joseph's College Of Engineering.
18. Attended National Workshop on Smart Contracts for Cyber Security System using Blockchain Technology at Department of Computer Science and Engineering, SRM Institute of Science and Technology on 19th & 20th September, 2019
19. Attended Master training program on Robotic Process Automation at “Rajalakshmi Engineering College, Thandalam between 27th and 31st Jan’20.

CONFERENCE PUBLICATIONS:

BOOK CHAPTERS PUBLISHED:

1. Published chapter titled “Targeting and Automation with Digital Analytics” in Management Analytics and Software Engineering, ESN Publications, India, ISBN:978-81-950305-5-2, 2021

INTERNATIONAL CONFERENCES:

1. Narmadha.V, Caroline Brinda M (2013), “S-CLOUD – A Stock Market Analyzer With Efficient Parallel Query Execution”, International Conference on Computational

Intelligence & Advanced Manufacturing Research ICCIAMR 2013,Vol-5,ISBN-978-81-924031-7-5.

2. V.Narmadha,J.Jane Tracy,J.Monika Rajeshwari,M.Dharunya," Notification of Meeting Regions for Sales and Marketing Groups Using ENMP Application", International Conference on Advances in Engineering Science and Technology organized by IFERP,10th April,2016,Page No 11-15 ISBN 9788192958022
3. V.Narmadha V.S.Sowmiya S.Sujatha R.Aditi,"Clinical Document Architecture Integration Technique For Monitoring Patient's Medical Status",International Conference On Science & Innovative Engineering, Organised By Science And Innovative Engineering & Technology,Jawahar Engineering College, 2nd April 2017, ISBN:978-81-904760-9-6,
4. V.Narmadha, M.Priyadharshini,"AN INTELLIGENT NAÏVE BAYESIAN TECHNIQUE FOR EARLIER PREDICTION OF HEART DISEASES IN IOT ARCHITECTURE", 2018 International Conference on Recent Trends In Computational Engineering and Technologies (ICTRCET).,ISBN: 978-93-88775-00-7
5. V.Narmadha ,K.Aparna ,J.Kamaleshwari,K.Tharny," Integrated Power Management with Automated Attendance System", 2019 Third International Conference On Computing And Communications Technologies, ISBN:978-1-5386-9371-1/19/
6. V.Narmadha, J U.Ajay Krishnan, R.Praveen Kumar, R.Ram Kumar, "TELEPATHIC VIRTUAL ASSISTANT ", 2019 Third International Conference On Computing And Communication Technologies(ICCCT'19), ISBN:978-1-5386-9371-1/19/\$31.00 @ 2019IEEE
7. Narmadha, V., Ajay Krishnan, J.U., Ram Kumar, R.,"Wireless memory access point (W-MAP)",International Conference on Computing, Communication and Control chennai,Tamil Nadu, 28th–29th February, 2020

8. Narmadha, V., Keerthi Vashan, P.U., Prashanth, T.,"CC-glass (close captioning glasses)",International Conference on Computing, Communication and Control chennai,Tamil Nadu, 28th–29th February, 2020
9. Mohamed Nazeer, A., Narmadha, V., Mohamed Shameer, A.,,"A survey on future wireless technology: Gifi & Lifi",International Conference on Computing, Communication and Control chennai,Tamil Nadu, 28th–29th February, 2020

NATIONAL CONFERENCES:

1. V.Narmadha Karpagavalli G.Shanmughapriya," Deep Learning Methods And Tools For Iot: A Survey Of State-Of-The-Art", National Conference on "Recent Trends in Computing and Technology"-NCRTCT'18, ISBN : 978-9-3866-3678-2@NCRTCT '18 / 7th MARCH 2018.
2. V.Narmadha, Praveen Kumar R, Ajay Krishnan J U, Aadityan P R "Aotg-Ambulance On The Go: An Efficacious Step Towards Emergency Care ",National Conference on "Recent Trends in Computing and Technology"-NCRTCT'18, ISBN : 978-9-3866-3678-2@NCRTCT '18 / 7th MARCH 2018
3. V.Narmadha , Sidaardh S, Abinanthan R.N, Govindaraajan L , Automation-Remote Monitoring Of Moisture And Humidity" National Conference on "Recent Trends in Computing and Technology"-NCRTCT'18,,ISBN : 978-9-3866-3678-2@NCRTCT '18 / 7th MARCH 2018

JOURNAL PUBLICATIONS:

INTERNATIONAL JOURNAL:

1. V.Narmadha,V.S.Sowmiya,S.Sujatha R.Aditi,"Clinical Document Architecture Integration Technique for Monitoring Patient's Medical Status", International Journal of Science and Innovative Engineering & Technology, pp:1-3,ISSN:978-81-904760-9-6
2. Narmadha, V., Aparna, K., Kamaleshwari, J., Tharny, K.,"Integrated Power Management with Automated Attendance System",2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019, 2019, pp. 14-17, 8824905
3. Narmadha, V., Ajay Krishnan, J.U., Kumar, R.P., Kumar, R.R.,"Telepathic Virtual Assistant",2019 Proceedings of the 3rd International Conference on Computing and Communications Technologies, ICCCT 2019, 2019, pp. 321-325, 8824886
4. Narmadha, V., Keerthi Vashan, P.U., Prashanth, T.,"CC-glass (close captioning glasses)",Test Engineering and Management, 2020, 83, pp. 13981-13986
5. Narmadha, V., Ajay Krishnan, J.U., Ram Kumar, R.,"Wireless memory access point (W-MAP)",Test Engineering and Management, 2020, 83, pp. 13948-13952
6. Mohamed Nazeer, A., Narmadha, V., Mohamed Shameer, A.,,"A survey on future wireless technology: Gifi & Lifi",Test Engineering and Management, 2020, 83, pp. 13880-13886
7. P.Padma,, V.Narmadha, S.Susilasakthy,L.Arthi,"Enhanced Data Protection Using Honey Encryption And Binocular VCS",Studies in Indian Place Names,(UGC Care Journal),ISSN: 2394-3114,Vol 40 issue 3 (s1) February 2020
8. V.Narmadha, P.Padma,L.Arthi,E.Tharanidharan ,"Monitoring Home Hemodialysis Using IoT",Journal of Gujarat Research Society,ISSN: 0374-8588,Volume 21 Issue 17,December 2019

DEPARTMENT ACTIVITIES:

- Organised “MASK YOUR FACE, NOT YOUR BRAIN” - Hands on Training on Data science - 5 Week webinar series during the covid lockdown from May1, 2020 to June 12, 2020.
- Organised CODEFETE - TECHIES' TOURNAMENT, a two-tier programming contest conducted at the national level which is exclusively sponsored by IEEE STUDENT SPAA on 03-06-2020 & 04-06-2020
- Organised NATIONAL LEVEL CODING CONTEST *{ S e m ; C o l o n }* on 17/10/2020 in association with Code club
- Organised IEEE Day 2020 and conducted many offline and online competitions for higher secondary school students on 10th and 11th ,October 2020.
- Department Seminar Coordinator during the period Nov'2018 – till date-organised various seminars and workshops.
- Department SDG coordinator and conducting SDG awareness activities for the students and coordinating for the betterment of adopted villages by providing water facilities and urinals for the school students
- NBA-Criteria 1 Incharge for the current NBA activities.
- Department ISO Coordinator during the period June'2016 – October'2018.
- Class coordinator,Project coordinator,Placement coordinators for the batches 2016-2020,2009-2013.
- Coordinator for Xtrofest'19
- Criteria 2 Incharge for NBA-2017 and Criteria 1 Incharge for NBA-2021

