ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada)
Accredited by NAAC & An ISO 9001:2015 Certified Institution
ITI Road, ALC Campus, VIJAYAWADA - 520 008 :: Website : www.aliet.ac.in :: Ph : 0866 - 2476161

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FACULTY PROFILE

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Name of the Faculty	**Dr. Ch. RathnaJyothi**	
Designation	**Associate Professor**	
Department	**CSE**	**Date of Birth** 7/26/1981
Date of Joining the Institution	**03-08-2020**	**Native place** AVM Gardens Poranki(PO), Penamaluru(MD) Krishna(DT), A.P.
Academic Qualification with Class/Grade	➤ **Ph.D** in CSE from Krishna University, 2018. ➤ **M. Tech in CSE** from Osmania University, with **84%,** 2009. ➤ **B. Tech in CSE**, from Acharya Nagarjuna University, with **81%**, 2002.	
	Doctorate in Image Processing (CSE) **Title – Adaptive Sparse Representation based Face Recognition System.**	
Areas of Research	**Image Processing, Deep Learning, Data Science, Artificial Intelligence & Internet of Things**	
Professional Qualification	➤ **IBM Certification on "Data Science Methodology" an online course authorized by IBM and offered through Coursera in the year 2020.** ➤ **IBM Certification on " Python for Data Science and AI" an online course authorized by IBM and offered through Coursera in the year 2020.** ➤ **IBM Certification on " Open Source tools for Data Science" an online**	

	course authorized by IBM and offered through Coursera in the year 2020. ➢ **IBM Certification on "What is Data Science" an online course authorized by IBM and offered through Coursera in the year 2020.** ➢ **NPTEL certification course (8Weeks) on "Database Management Systems" conducted by IIT Kharagpur in the year 2018.**
Employee ID	**ALIET-20-01**
E-mail / Mobile	chrjyothi@aliet.ac.in chrj.269@gmail.com 9490899339
Total Experience in Years	**Teaching: 16 Years 3 Months**

Papers Published in Journals -	**Scopus-Indexed: 5**	**UGC:8**
Faculty Development Programmes/Workshops attended:	**FDP's : 11**	**Workshops : 40**
Papers presented in Conferences/ attended	**National : 2**	**International: 6**
Faculty Development Programmes/Workshops Conducted:	**FDP's: 03**	**Workshops: 13**
PhD Guide? Give field & University	**Field: ---** **Supervisor** **Dr.V. Srinivasa Rao** **vrvsrao9@gmail.com** **HOD, CSE Dept.** **Co-supervisor** **Pro. Y.K Sundara Krishna** **email:** **yksk2010@gmail.com** **Principal, KRU**	**University: --** • **Supervisor – V.R.SiddharthaEngg College(VR SEC)** • **Co-supervisor – Krishna University(KRU), Machilipat nam**
PhDs / Projects Guided	**PhDs: 00**	**Projects at PG Level: 06** **Projects at UG Level: 16**
Books Published/IPRs/Patents –2		➢ **Dr.Ch.RathnaJyothi,"Computer Implemented Method for Enhanced Security of Color Image Using Asymmetric RSA Algorithm", Publication number: 202041002481, Published on 31/01/2020.** ➢ **Dr.Ch.RathnaJyothi, "PetCleanliness**

	Detecting Smart Belt", Publication number: 327364001, Published on 08/05/2020.
Professional Memberships –4	➢ **Life Member of Indian Society for Technical Education (ISTE)** ➢ **Life member of International Association of Engineers (IAENG)** ➢ **Life Member of Indian Society of Systems for Science and Engineering (ISSE)** ➢ **Member ofInternational Computer Science and Engineering Scociety (ICSES).**
Reviewer–Journals	➢ **Revewer & Technical Program Committee member of the conference on Intelligent Computinf and Communication (ICICC-2020)** ➢ **Reviewer of the Journal, International Computer Science and Engineering Scociety (ICSES).**
Funded Projects Applied– 2	➢ Project Proposal Submitted and is in the review stage to Department of Science &Technology(DST) to conduct A "3-day National Level Workshop" under Interdisciplinary Cyber Physical System divison- Temporary Registration Number:: **TPN/43554 on 30' NOV 2019**. ➢ Proposal Submitted to Science and Engineering Research Board(SERB) and is under review stage on the title "Building a Economic ROBOT from Waste Plastic Material to assist Elderly and Physically Challenged people" under Startup Research Grant Scheme(SRG) - File No : **SRG/2020/001986 on 5th MAR 2020.**
Grants fetched	**Grants 60,000/- (SAGTE Sponsered)**
Awards	1) Awarded as "**Best Woman Researcher**"fromIJIEMR_ELSEVIER-SSRN Research Awards IESRA-2020. 2) Qualified in "**UGC-NET"** Exam in the discipline Computer Science and Applications in March 2013. 3) Qualified in "**Gate-**

	2001,2005,2007." 4) Awarded **"GoldMedal"** for Standing First in School and second in Mondal in SSC Board Exam.
Subjects handled for Post Graduate Students: (**M.Tech**)	➢ High Performance Computing ➢ Big Data & Analytics ➢ Computer Archietecture
Subjects handled for Under Graduate Students:(**B.Tech**)	➢ Data Structures & Data Structures Lab ➢ Operating Systems ➢ Database Management Systems & Lab ➢ Compiler Design ➢ Computer Organization ➢ Data Communication & Computer Networks ➢ Computer Graphics & OpenGL Lab ➢ Software Engineering
Subjects handled for B. Tech 1st year Students: (CSE, ECE, MECH)	➢ C-Programming & CP Lab ➢ Digital Logic Design ➢ IT Workshop Lab
Conferences/ Seminars / Workshops / FDP Organised -16	**1)** Coordinator for "Three day Online Faculty Development Programme" on"Natural Language Processing behind Data Science" organized by "Lakireddy Bali Reddy College of Engineering , Mylavaram, A.P" from 8th June to 10th June 2020.. **2)** Coordinator for "Engineers Day Celebrations-2019" under"ISTE Student Chapter" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" 15th Sep2019. **3)** Coordinator for "Engineers Day Celebrations-2018" under"ISTE Student Chapter" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" 15th Sep2018. **4)** Coordinator for "two day workshop" on "Digital Marketing" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 28th to 29th Sep 2018. **5)** Coordinator for "Short Term Training Program" on "Intelligent Computing and Deep learning" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 20th to

	25th Nov 2017.
	6) Coordinator for "One- week Faculty Development Program" on "Computer Vision Information Theory & Analytics(CVITA-2k17)" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 28th Aug to 1st Sept 2017.
	7) Coordinator for "One-day Workshop " on " Mean Stack Development" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" on 17th July 2017.
	8) Coordinator for "A Three Day Online Workshop" on "Bigdata Analytics-Complete E2E Solution" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 6th-8th Feb 2017.
	9) Coordinator for "Short term course" on "Soft computing Techniques using MATLAB throught ICT" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 15th to 19th Feb 2016.
	10) Coordinator for in Short term course on "Web Based Content Generation through ICT" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 28th to 1st Apr 2016.
	11) Coordinator for One day Faculty Development program on "Information security-Elliptic Curve and Diffie Hellman Approach" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 19th Dec 2015.
	12) Coordinator for "A 3-day Hands on Training" on "Evolutionary Algorithms using MATLAB" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 10th to 12th Sep 2015.
	13) Coordinator for "National level seminar" on "Mathematical challenges in Medical Image Processing" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on

	27th-28th ,Dec 2013.
	14) Coordinator for Two week ISTE workshop on DtabaseMangement Systems conducted by IIT Bombay organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 21st – 31st May, 2013.
	15) Coordinator for "Instruction Excellence in Intelligent Systems" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 26th-28th June, 2013.
	16) Coordinator for in "One day workshop on Rughsets in Soft computing" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 22nd sept ,2012.
Any Other Achievements	• Received "**Best Woman Researcher**" award from IJIEMR_ELSEVIER-SSRN Research Awards IESRA-2020. • Qualified in "**UGC-NET"** Exam in the discipline Computer Science and Applications in March 2013. • Qualified in "**Gate-2001,2005,2007.**" • Awarded "**GoldMedal"** for Standing First in School and second in Mondal in SSC Board Exam.
Other Responsibilities Handled	• **Worked as HOD in the Dept of CSE&IT ,VITS, Karimnagar.** • **Women Cell Coordinator** • **Website Coordinator** • **ISTE Coordinator** • **NBA criteria 6.2 File In charge** • **3NACC criteria 4.4 File In charge** • **ISO Lesson Plan File In charge** • **Anti Ragging Committee member** • **Proctor/Mentor for III B.Tech CSE Students** • **Class Coordinator for II B.Tech CSE** • **Coding Skills Enhancement Program (CSEP) Coordinator for II B.Tech CSE.** • **Trained students in C-Programming for Campus Placements.**
Whether Ratified by University (Yes/No)	**YES**

WORKSHOPs/FDPs/WEBINARS/SEMINARS ATTENDED: 40

1) Participated in " **Three day online Faculty Development Programme**"on "**Advanced Teaching Tools, Techniques, Methodologies for Outcome Based Engineering Education**" organized by Directorate of Faculty Development Center, JNTUK, Kakinada from 09th Sept to 11th Sept 2020.

2) Participated in "**Two Week Python Online Faculty Development Program**" on "**Python Programming**" organized by APSSDC from 1st June 2020 to 13th June 2020.

3) Participated in " **One Week Online Faculty Development Program**" on "**Internet of Things (IOT)**" organized by "AICTE Training and Learning Academy(ATAL)", at MANIT, Bhopal from 25 May 2020 to 29 May 2020.

4) Participated in "**One Day Webinar**" on "**Impact of Covid in Engineering Education & Way Forward**" organized by "ISTE Chapter,Gudlavallru Engineering College, Gudlavalleru" on 9th June, 2020.

5) Participated in "**One Day Webinar**" on "**Enhancing Reserch Effectiveness using Scopus, Sciencedirect, Mendeley**" organized by "Kurukshetra University, Kurukshetra" on 1st May, 2020.

6) Participated in "**A Three Day Online Faculty Development Program**" on "**Data Science & Machine Learning**" organized by " Sri Krishna College of Technology, Coimbatore, Tamil Nadu", from 2nd May to 4th May, 2020.

7) Participated in "**One Day Webinar**" on "**Controls in self Driving cars: Future Perspective**" organized by "St. Joseph's College of Engineering, Chennai" on 30th May, 2020.

8) Participated in "**A Three Day Online Faculty Development Program**" on "**Research Impact and Metrics**" organized by " Velalar College of Engineering and Technology, Erode, Tamil Nadu", from 11th May to 13th May, 2020.

9) Participated in "**A Three Day Online Faculty Development Program**" on "**Data Science Behind Natural Language Processing**" organized by " Lakireddybali Reddy College of Engineering, Mylavaram, AndhraPradesh", from 8th June to 10th June, 2020.

10) Participated in "**One Week Faculty Development Program(FDP)** on "**Soft Computing Techniques for Analysis of Large Data Sets**" organized by "National Institute of Technology,Andhrapradesh,Tadepalligudem, A.P" from 4th to 9th Feb

2019.

11) Participated in "**Short Term Training Program**" on "**Intelligent Computing and Deep learning**" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 20th to 25th Nov 2017.

12) Participated in "**One- week Faculty Development Program"** on "**Computer Vision Information Theory & Analytics(CVITA-2k17)**" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 28th Aug to 1st Sept 2017.

13) Participated in "**One-day Workshop** " on " **Mean Stack Development**" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" on 17th July 2017.

14) Participated in "**A Three Day Online Workshop**" on "**Bigdata Analytics-Complete E2E Solution"** organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 6th-8th Feb 2017.

15) Participated in "**A Two day workshop**" on "**Advances in Mathematical Models for Image Processing**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 4th& 5th Mar 2016.

16) Participated in "**One week Short term course"** on "**Soft computing Techniques using MATLAB throught ICT**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 15th to 19th Feb 2016.

17) Participated in " **One week Short term course**" on "**Web Based Content Generation through ICT**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 28th Mar 2016 to 1st Apr 2016.

18) Participated in "**One Day Workshop**" on"**MATLAB & Simulink for Engineering Education conducted by Mathworks**" on 5th Feb 2016.

19) Participated in "**Eminent Speakers programme**" on "**SMAC Technologies & Future**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 16th Feb 2016.

20) Participated in "**3-day Faculty Development Programme**" on "**Professional Core of IT"** organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 21st to 23rd 2016.

21) Participated in "**One day Faculty Development program**" on "**Information security-Elliptic Curve and Diffie Hellman Approach**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 19th Dec 2015.

22) Participated in "**A 3-day Hands on Training**" on "**Evolutionary Algorithms using MATLAB"** organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 10th to 12th Sep 2015.

23) Participated in "**Hands on MATLAB Training course"** on "**Feature extraction and classification Techniques**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 27-28 June 2015.

24) Participated in " **One Week ISTE workshop**" on "**computer networking conducted by IIT Bombay**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 30th June to5th July 2014.

25) Participated in "**A Two day Workshop**" on "**Advanced Trends in Embedded systems**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 28th Feb to 1st Mar, 2014.

26) Participated in "**A 2 week faculty Development Program**" on "**Cloud Computing**" organized by "SRK Institute of Technology,Vijayawada" from 19th – 30th may 2014.

27) Participated in "**A one day Seminar**" on "**Effective Teaching Methodologies**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 26th July ,2014.

28) Participated in "**A Two day Seminar**" on "**video Analytics and Image processing**" organized by "V.R.SiddharthaEngineringcollege,KanuruAndhraPradesh" on 21st-22nd ,Feb 2014.

29) Participated in "**National level seminar**" on "**Mathematical challenges in Medical Image Processing**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 27th-28th ,Dec 2013.

30) Participated in "**A two day MATLAB workshop**" on "**soft computing techniques forImageAnalysis"**organizedby"V.R.SiddharthaEngineringcollege,KanuruAndhraPra desh" on 18th -19th Dec ,2013.

31) Participated in "**A two day National Seminar**" on "**Cloud Computing**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 25th - 26th Nov, 2013.

32) Participated in "**Two week ISTE workshop**" on "**DatabaseMangement Systems conducted by IIT Bombay"** organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 21st – 31st May, 2013.

33) Participated in "**A Three day Hands on Training programme**" on "**Digital Image processing & pattern recognition Using MATLAB**" organized by "V.R.SiddharthaEngineringcollege,KanuruAndhraPradesh" on 4th-6th July ,2013.

34) Participated in "**3-day Workshop**" on "**Instruction Excellence in Intelligent Systems**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 26th-28th June, 2013.

35) Participated in "**Two Day National Seminar**" on "Remote Sensing, Image processing applications" organized by "V.R.SiddharthaEngineringcollege,KanuruAndhraPradesh" on 25th-26th Feb ,2013.

36) Participated in"**One day workshop**" on "**Roughsets in Soft computing**" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 22nd sept ,2012.

37) Participated in"**National seminar**" on "**Artificial Intelligence applications in Image Processing**" organized by "GEC,GudlavalleruAndhraPradesh" on 29th Aug, 2012.

38) Participated in"**National Seminar**" on "**Information security standards**" organized by "V.R.SiddharthaEngineringcollege,KanuruAndhraPradesh" on 7th Sept ,2012.

39) Participated in"**A Two day Seminar" on "Cloud Computing & It's Applications"** organized by "V.R.SiddharthaEngineringcollege,KanuruAndhraPradesh" 25th-26th Nov,2011.

40) Participated in"**Moodle Workshop"** organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 22nd Nov ,2011.

National/ International Conferences Participated/ Presented: 8

1) Dr Ch.RathnaJyothi, Dr.K.Ramanjaneyulu has participated and presented a paper titled "IOT based occlusion Invariant Face Recognition System" in ICICC-2020 held at DayanandaSagar University, Bengaluru, India.

2) Dr.Ch.RathnaJyothi - "Recognition of Partially Occluded Face using Mean Weighted Local Binary Pattern Feature and Adaptive Sparse Classifier" presented in " International Conference on Intelligent Data Communication

Technologies and Internet of Things (ICICI-2019).", at G.Narayanamma Institute of Technology and Science(for Women), Hyderabad, Telangana.

3) Dr.Ch.RathnaJyothi, Ms.D.Sreelkshmi - "IOT based Partially Occluded Face Recognition using Adaptive Fuzzy Segmentation Approach" presented in "2nd International Conference on Computing Commanication and Electical Engineering (ICCCET- 2019).", at JCT college of Engineering and Technology, Coimbtore, Tamil Nadu.

4) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Paper Currency Recognition for color images based on Artificial Neural Network"presented in the "International conference on Electical,Electronics, and Optimization Techniques (ICEEOT)-2016" DMI college of engineering ,Chennai, Tamil Nadu.

5) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna- "Adaptive Unsupervised Abnormal Behavior Detection for realtime Surveillance using optical flow method" presented in the "International Conferenceon innovations in Science & Tehnology-2015" Krishna University, Machilipatnam, Krishna(Dt).

6) Ch.RathnaJyothi, J.Rama Devi- "Current Roughsets and It's Variants based Techniques for efficient solutions to Engineering and Management Problems" presented in the "First Internatinal Conference on RoughSets and Knowledge Technologies-ICRSKT-2014" JNTUH, Hyderabad

7) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna- "Fuzzy Segmentation of Brain MRI Tensor image" presented in the "National Conference on The Role of Mathematics and Information Sciences in Design of Sophisticated Systems-2014" Andhra Loyola College, Vijayawada.

8) Ch.RathnaJyothi- "Image Retrieval using Index Histogram and Edge Direction Histogram" presented in the "National Conference on Artificial Intelligence Applications in Image Processing-2012" Gudlavalleru Engineering College, Gudlavalleru.

List of Publications in Journals :13

1) Dr.Ch.RathnaJyothi, B.Neha, S. VijayaLakshmi,B.Akhila – "A churn detection model in telecommunications using machine learning technique" published in "Journal of Advanced

Research in Dynamical and Control Systems (JARDCS)", ISSN:1943-023X,Volum12, Issue2, March 2020 (DOI:10.5373/JARDCS/V12I2/S20201118) (**SCOPUS Indexed**).

2) Dr. Ch. RathnaJyothi, Ms.D.Sreelakshmi – "Recognition of partially occluded face using Mean weighted local binary pattern and adaptive sparse classifier" published in International Journal of Recent Technology and Engineering (IJRTE)", ISSN: 2277-3878, Volume-8, Issues-11, Jan 2020 (**SCOPUS Indexed**).

3) Dr. Ch. RathnaJyothi - "Integrated Minimum Cost Sub block Matching distance based Face Recognition using Internet of Thngs" published in "International Journal of Innovative Technology and Exploring Engineering (IJITEE)", ISSN: 2278-3075, Volume-8, Issues-11, Sep 2019 (**SCOPUS Indexed)**.

4) Dr.Ch.RathnaJyothi - "Partially Occluded Face Recognition System Based on Fuzzy Image Segmentation Approach", Published in "International Journal of Computer Scince and Engineering (IJCSE)", Vol 6.Issue 11, December – 2018, ISSN :2347-2693 (Online).

5) M.Vinuthna , Ch. RatnaJyothi – "A Novel Approach for Distance Metric learning for Multi-Modal Image Retrieval", Published in "International Journal of Scientific Development and Research",Vol 2, Issue 9, September-2017, ISSN 2455-2631.

6) S. Ravi Prakash, Ch. RatnaJyothi – "A novel approach for OSN User walls for filtering unwanted messages", Published in "International Journal of Scientific Development and Research",Vol 1, Issue 12, December-2016, ISSN 2455-2631.

7) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Bank Note Authentication system based on wavelet features and Artificial Neural Network" published in "International Journal of Computer Applications", Vol 142, Issue 2, May-2016, DOI: 10.5120/ijca2016909694. (**SCOPUS Indexed**)

8) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Bank Note Authentication system based on wavelet features and Artificial Neural Network" published in "International Journal of Computer Applications", Vol 142, Issue 2, May-2016, DOI: 10.5120/ijca2016909694. (**SCOPUS Indexed**)

9) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Adaptive Unsupervised Abnormal Behavior Detection for realtime Surveillance using optical flow method" published in "International journal of Emerging engineering Research and Technology, Vol 3, Issue 4 April-2015E-ISSN : 2349-4409 ; P-ISSN : 2349-4395.

10) SowmyaBudala,CH.RatnaJyothi - "Multi party Privacy preserving Data Analysis Using tuple space Search Methods" has been published in the IJDCST

(International journal for development of computer science and technology) Vol. 3, Issue: 2, JAN – 2015, E-ISSN: 2320- – 7884 (Online), ISSN: 2321-0257(Print).

11) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Fuzzy Segmentation of Brain MRI Tensor image" published in "International Journal of Scientific and Innovative Mathematical Research, Vol 2, Issue 7 Aug-2014 P– ISSN:2347-307X; E-ISSN :2347-3142(Online).

12) P.Lavanya,CH.RatnaJyothi - "Human Visual System Model for Data spatial temporal adaption of Data Hiding methods" has been published in the IJDCST (International journal for development of computer science and technology) Vol. 1, Issue: 7, NOV– 2014, E-ISSN: 2320- – 7884 (Online), ISSN: 2321-0257(Print).

13) Ch.RathnaJyothi, Dr.V.SrinivasaRao, Dr.Y. K.SundaraKrishna – "Paper Currency Recognition for color images based on Artificial Neural Network" published in "IEEECatalog"978-1-4673-9939-5/16",Mar-2016,DOI: 10.1109/ICEEOT.2016.7755335 (**SCOPUS Indexed**)

WORKSHOPs/FDPs/WEBINARS/SEMINARS CONDUCTED: 16

1. Coordinator for "Three day Online Faculty Development Programme" on"Natural Language Processing behind Data Science" organized by "Lakireddy Bali Reddy College of Engineering , Mylavaram, A.P" from 8th June to 10th June 2020..

2. Coordinator for "Engineers Day Celebrations-2019" under"ISTE Student Chapter" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" 15th Sep2019.

3. Coordinator for "Engineers Day Celebrations-2018" under"ISTE Student Chapter" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" 15th Sep2018.

4. Coordinator for "two day workshop" on "Digital Marketing" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 28th to 29th Sep 2018.

5. Coordinator for "Short Term Training Program" on "Intelligent Computing and Deep learning" organized by "P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" from 20th to 25th Nov 2017.

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"P.V.P.Siddhartha Institute of Technology,Kanuru, A.P" on 17th July 2017.

8. Coordinator for "A Three Day Online Workshop" on "Bigdata Analytics-Complete E2E Solution" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 6th-8th Feb 2017.

9. Coordinator for "Short term course" on "Soft computing Techniques using MATLAB throught ICT" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 15th to 19th Feb 2016.

10. Coordinator for in Short term course on "Web Based Content Generation through ICT" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 28th to 1st Apr 2016.

11. Coordinator for One day Faculty Development program on "Information security-Elliptic Curve and Diffie Hellman Approach" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 19th Dec 2015.

12. Coordinator for "A 3-day Hands on Training" on "Evolutionary Algorithms using MATLAB" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh", 10th to 12th Sep 2015.

13. Coordinator for "National level seminar" on "Mathematical challenges in Medical Image Processing" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 27th-28th ,Dec 2013.

14. Coordinator for Two week ISTE workshop on DtabaseMangement Systems conducted by IIT Bombay organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 21st – 31st May, 2013.

15. Coordinator for"Instruction Excellence in Intelligent Systems" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 26th-28th June, 2013.

16. Coordinator for in "One day workshop on Rughsets in Soft computing" organized by "P.V.P.Siddhartha Institute of Technology,KanuruAndhraPradesh" on 22nd sept ,2012.