COMPTER SCIENCE AND ENGINEERING DEPARTMENT

1. Name of the Department: **Computer Science & Engineering**
2. Year of establishment: **2007**
3. Is the Department part of a **School**/Faculty of the university? **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S.No	Programme	Field of Specialization	Sanctioned Intake	Duration (years)	Year of Starting
1	UG (B.Tech) CSE(Full Time)	Computer Science and Engineering	60	4 Years	2007
2	PG (M.Tech) CSE(Full Time)	Computer Science and Engineering	25	2 Years	2009

5. Interdisciplinary programs and departments involved   **- Nil**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.   **- No**
7. Details of programs discontinued, if any, with reasons   **- Nil**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

   Semester Based credit system.
9. Participation of the department in the courses offered by other departments

S. No	Department	Courses Taught by CSE Faculty Member
1	ECE	Computer Programming, IT Workshop (I B.Tech) Data Structures, Computer Organization (II B.Tech) Computer Networks (III B.Tech)
2	IT	Parallel Algorithms, Pattern Recognition & Image Processing, Advanced Computer Networks (I M.Tech) Unix Network Programming (II MCA) Advanced Data Structures, Operating Systems(III B.Tech)
3	EEE	Computer Organization(I V B.Tech) Computer Programming(I B.Tech)
4	MET	Computer Programming, IT Workshop (I B.Tech) Java programming (III B.Tech)
5	CIVIL	Computer Programming ,IT Workshop (I B.Tech)
6	MECH	Computer Programming, IT Workshop (I B.Tech) Computer Graphics(IV B.Tech)

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

S.No		Sanctioned	Filled	Actual (including CAS & MPS)
1	**Professor**		1	1
2	**Associate Professors**		2	2
3	**Asst. Professors**		6	6
4	**Others- (Asst. Professors (contract))**		8	8

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

S.No	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Tech Students guided for the last 4 years
1	**Dr.D.Rajya Lakshmi**	B.Tech, M.Tech, PhD	Professor & HOD	Computer Vision and Image Processing	22 Years	Ph.d (6) M.Tech(10)
2	**Dr.R.Rajeswara Rao**	B.Tech, M.Tech, PhD	Associate Professor	Speech Processing, Pattern Recognition & Cloud Computing	14 Years	Ph.d (1) M.Tech(10)
3	**Dr.A.S.N. Chakravarthy**	B.E, M.Tech, PhD	Associate Professor	Computer Networks & Network Security	13 Years	Ph.d (0) M.Tech(10)
4	**Sri.N.Venkatesh**	B.Tech, M.Tech	Assistant Professor	Compilers & Optimization	7 Years	M.Tech(08)

5	Sri.T.Siva Rama Krishna	B.Tech, M.Tech, (PhD)	Assistant Professor	Cyber Security & Network Security	5 Years	M.Tech(05)
6	Smt.P.Aruna Kumari	B.Tech, M.Tech, (PhD)	Assistant Professor	Pattern Recognition & Data Mining	8 Years	M.Tech(05)
7	Sri.S.Radha Krishna	B.Tech, M.Tech, (PhD)	Assistant Professor	Speech Processing	16 Years	M.Tech(06)
8	Smt.S.Surekha	B.Tech, M.Tech, (PhD)	Assistant Professor	Data Mining & Soft Computing	9 Years	M.Tech(06)
9	Sri.R.D.D.V.Siva Ram	B.Tech, M.Tech	Assistant Professor	Wireless Sensor Networks & IOT	10 Years	M.Tech(07)
10	Sri. S.Ashok	B.Tech, M.Tech	Assistant Professor (Contract)	Cloud Computing & Big data	3 Years	Nil
11	Sr. G.Naga Bhushanam	B.Tech, M.Tech	Assistant Professor (Contract)	Cyber forensics & Data Mining	4.5 Years	Nil
12	Sri. R.Praveen Kumar	B.Tech, M.Tech	Assistant Professor (Contract)	Computer Networks	3 Years	Nil
13	Miss .R.Komala	B.Tech, M.Tech	Assistant Professor (Contract)	Data Mining	0.5 Years	Nil
14	Sri. P.R.Santosh Naidu	B.Tech, M.Tech	Assistant Professor (Contract)	Networks / Information Security	0.5 Years	Nil
15	Sri. N.Krishna Sumanth	B.Tech, M.Tech	Assistant Professor (Contract)	Wireless Sensor Networks & IOT	3 Years	Nil

12. List of senior Visiting Fellows, Adjunct faculty, Emeritus professors   - **Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information   - **Nil**

14. Programme-wise Student Teacher Ratio

S.No	YEAR	No Faculty	Ratio
PROGRAM WISE B.TECH-CSE			
1	2014-15	14	18:1
2	2013-14	13	19:1
3	2012-13	15	16:1
4	2011-12	15	16:1
5	2010-11	15	16:1
PROGRAM WISE M.TECH-CSE			
S.No	YEAR	No Faculty	Ratio
1	2014-15	2	13:1
2	2013-14	2	13:1
3	2012-13	2	13:1
4	2011-12	2	13:1
5	2010-11	2	13:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

S.No		Technical Staff	Administrative Staff
1	**Sanctioned**	0	0
2	**Filled**	0	0
3	**Actual**	4	3

16. Research thrust areas as recognized by major funding agencies

   ➢ Computer Vision and Image Processing

   ➢ Speech Processing, Pattern Recognition & Cloud Computing

   ➢ Computer Networks & Network Security

17. Number of faculty with ongoing projects from

   a) National   - **Nil**

   b) International funding agencies   - **Nil**

   c) Total grants received.   - **Nil**

18. Inter-institutional collaborative projects and associated grants received

   a) National collaboration   - **Nil**

   b) International collaboration   - **Nil**

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.   **- Nil**

20. Research facility center with
     a) State recognition   - **Research Center recognized by JNTUK-Kakinada.**
     b) National recognition   - **Nil**
     c) International recognition   - **Nil**

21. Special research laboratories sponsored by / created by industry or corporate Bodies
     - **Nil**

22. Publications
     a) Books Publications:

S.No	Name of The Faculty Member	Books	Books with ISBN with details of publishers
1	**Dr.D.Rajya Lakshmi**	1	A Complete Practical Guide to Ethical Hacking and Information Security SciTech Publications (INDIA)
2	**Dr.R.Rajeswara Rao**	1	Cloud Computing & Virtualization, BSP Publications, ISBN:978-9383635047 2014

   b) Monographs:

S.No	Name of The Faculty Member	Monographs	Books with ISBN with details of publishers
1	**Dr.R.Rajeswara Rao**	1	Automatic Text Independent Speaker Recognition using Source Feature, (ISBN 978-3-659-10800-6), Lap LAMBERT Publishing GmbH Co. KG, Germany, 2012
2	**Dr.A.S.N.Chakravarthy**	2	1. Password Authentication Using Associative Memories -A Probabilistic Approach, Lap Lambert Academic Publishing, Germany, 2012, ISBN: 978-3-659-26797-0. 2. Crypto Authentication Using Hilbert Matrices-A Novel Approach, Lap Lambert Academic Publishing, Germany, 2014, ISBN: 978-3-8473-4755-2.

c) Journal Papers:

International: 120

2015 -Journal Publications:

S.No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	**Dr.D.Rajya Lakshmi**	Efficient Design and Deployment of Aqua Monitoring Systems Using Wire Less Sensor Network and Correlation Analysis	International Journal of Computers Communication & Control (IJCCC) Volume 10, Issue 4, ISSN No 1841-9836.
2	**Dr.R.Rajeswara Rao**	Improving Telugu dependency parsing using Combinatory Categorial Grammar supertags	ACM –TALIP, Vol. 14, No. 1, Article 3, ISSN:1530-0226 EISSN:1558-3430
3	**Dr.R.Rajeswara Rao**	Improving Indian Language Dependency Parsing by Combining Transition-based and Graph-based parsers	International Journal of Computer Applications (IJCA)(0975 – 8887) Volume 115 – No. 5 Impact Factor: 3.12
4	**Dr.R.Rajeswara Rao**	Automatic Text-Independent Emotion Using Spectral Features	Journal of Innovation in Computer Science and Engineering(JICSE), Vol 5, Issue-1, ISSN 2278-0947
5	**Dr.R.Rajeswara Rao**	Data Resources Portions in cloud using Describe Data	ISSN: 2348-4845, Vol:2(2015), Issue:11
6	**Dr.R.Rajeswara Rao**	Performance Evaluation of Statistical Approaches for Automatic Text-Independent Gender Identification System	Volume 4, Jan-15, Issue 1, ISSN:2277-9655
7	**Dr.R.Rajeswara Rao**	A Hybrid Parsing Approach for Telugu Dependency Parsing	Volume 5,Issue 9 of IJARCSSE.Sept-2015
8	**Dr.R.Rajeswara Rao**	Recent Advancements in the Automatic Deletion & Segmentation of GBMs from Multimodal Brain MRI Images	SSRG-IJCSE Vol:2, Issue 10, Oct. 2015 ISSN:2348-8387

9	Dr. A.S.N.Chakravarthy	Palm Vein Biometric Technology: An Approach to Upgrade Security in ATM Transactions	International Journal of Computer Applications (0975 – 8887), Volume 112 – No. 9, February 2015
10	Dr. A.S.N.Chakravarthy	Analysis of Canonical Character Segmentation Technique for Ancient Telugu Text Documents	Journal of Theoretical and Applied Information Technology, 20th December 2015. Vol.82. No.2, pp. 311-320
11	Dr. A.S.N.Chakravarthy	Performance Evaluation Of Quantitative Metrics On Ancient Text Documents Using MIGT	Journal of Theoretical and Applied Information Technology 31st December 2015. Vol.82. No.3 pp. 360-365
12	Sri. S.Radha Krishna	Automatic Text independent emotion recognition using spectral features"	Journal of Innovation in Computer Science and Engineering ISSN 2278-0947" 2015
13	Smt.S.Surekha	Swarm Intelligence and Variable Precision Rough Set Model: A Hybrid Approach for Classification	Springer Series titled "Springer Forensic and Medical Bioinformatics

2014 Journal Publications:

S.No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	Dr.D.Rajya Lakshmi	Design and Deployment of Aqua Monitoring System Using Wireless Sensor Networks and Iar-Kick	International Journal of Aqua Culture Research and Development Volume 5, Issue 7, ISSN 2155-9546
2	Dr.R.Rajeswara Rao	Automatic text-independent speaker tracking system using feed-forward neural networks (FFNN)	Vol 5, Issue-1, 2015. ISSN 2278-0947
3	Dr.R.Rajeswara Rao	Feature Extraction Techniques for Recognition of Malayalam Handwritten Characters: Review	International Journal of Advanced Trends in Computer Science and Engineering, Vol. 3(1), 2014,Page(s) : 481–485.ISSN:2278-3091

4	**Dr.R.Rajeswara Rao**	Telugu dependency parsing using different statistical parsers	Elsevier Journal of King Saud University - Computer and Information Sciences (Accepted for publication in December, 2014, ISSN: 1319-1578.
5	**Dr.R.Rajeswara Rao**	Robust Features Based Automatic Text-Independent Gender Identification System Using Ergodic Hidden Markov Models (EHMMs)	Vol 3, Issue-8, Aug-14, ISSN-23197242
6	**Dr.R.Rajeswara Rao**	A Comprehensive Survey of Personalized Recommender Systems	IJCST, Vol-5, Issue-3, July-14, ISSN:2229-4333
7	**Dr.R.Rajeswara Rao**	A survey on Encryption and improved virtualization security techniques for cloud infrastructure	GJCST, volume 14,issue 2,2014
8	**Dr.R.Rajeswara Rao**	Robust Feature Based Automatic Text-Independent Gender Identification System Using GMM	IJERA, ISSN:2248-9622, Vol:4, Issue-1,Jan-14, pp:134-138
9	**Dr.R.Rajeswara Rao**	Automatic Speech Processing Using HTK for Telugu Language, pp:2572-2578	IJAET), Jan-2014, Vol:6, Issue:6, ISSN:2231-9631
10	**Dr.R.Rajeswara Rao**	A Frame Work for Personalization using Query Log and Click Through Data, pp:119-129	IJCET, ISSN:0976-6367
11	**Dr.R.Rajeswara Rao**	Comparative Analysis of Partial Differential Equation-Based and Graph Based Methods for Image Segmentation, pp. 253-256	IJCTT, Vol-12, No:5, June-2014, ISSN:2231-2803
12	**Dr.R.Rajeswara Rao**	Search Engine Technique by Using Similarity Measures" pp. 22-26	JICSE), Volume 5, Issue 1, pp. 22-26, July-Dec. 2014, ISSN: 2278-0947

S. No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
13	Dr.R.Rajeswara Rao	Survey on Possible Solutions addressing all these challenges related to cloud computing, pp:85-88	International Journal of Advanced Computer Communications and Control Vol.02, No.02, April 2014 ISSN:2321-0613
14	Dr.A.S.N.Chakravarthy	Prevention Of Fire Accidents In Villages Using Wireless Sensor Networks	International Journal of Computer Science and Information Technologies (IJCSIT), Vol. 5 (3) , 2014, pp. 3968-3971 Impact Factor: 3.32
15	Dr.A.S.N.Chakravarthy	An Evolution of the Pixel Embedding Techniques in Image Based Adaptive Steganography	Journal of Web Engineering & Technology (JoWET).
16	Dr.A.S.N.Chakravarthy	A Fusion of PLSB and SVD based Image Watermarking Approach	International Journal of Advanced Computer Communications and Control, Volume 02, No. 02, April 2014
17	Smt.P.Aruna Kumari	Image Interpolation & Object Recognition Approach Based on SAI Algorithm	Journal of Software Engineering Tools & Technology Trends, vol1, 2014 .
18	Smt.P.Aruna Kumari	A Novel Multimodal Biometric Scheme for Personal Authentication	International Journal of research in Engineering & Technology (IJRET), vol2, iss-2, Feb 2014 (pp: 55-66).

2013 Journal Publications:

S. No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	Dr.D.Rajya Lakshmi	A Novel Model for Encryption of Telugu Text Using Visual Cryptography Scheme	Advances in Intelligent Systems and Computing, SPINGER Volume 177

2	**Dr.R.Rajeswara Rao**	Modeling Speaker Specific Features for Automatic Text Independent Speaker Tracking System using Support Vector Machines (SVMs)	IJESPR, Vol. 05, Issue 01, pp. 18-26, June 2013
3	**Dr.R.Rajeswara Rao**	Sophisticated Approach in Virtual Machines for Safe Cloud Service	IJCA, ISSN:2051-0845, Vol-36, Issue-2, Aug-2013 Impact Factor: 3.12
4	**Dr.R.Rajeswara Rao**	Effective Throughput Based Approaches in Avoiding Selective Jamming Attack by Achieving Privacy in Wireless Networks	IJECCE, ISSN: 2249-071X Vol-4, Issue-4, July-2013
5	**Dr.R.Rajeswara Rao**	Privacy Based Approaches for Preventing Selective Jamming in Wireless Networks	ITSI- ISSN: 2320-8945, April 2013
6	**Dr.R.Rajeswara Rao**	Performance Evaluation of Different Modeling Techniques for Text-Independent Speaker Recognition System	IJARCSSE, Vol-3,Issue-11, Nov-2013, ISSN:2277-128X
7	**Dr.R.Rajeswara Rao**	Improvement in Efficiency of Recognition of Handwritten Telugu Script	IJIES, Volume-2, Issue-1, December - 2013, ISSN: 2319-9598
8	**Dr.R.Rajeswara Rao**	Online Hand written character recognition for telugu language using SVM	IJEAT, Vol-3, Issue-2, Dec-13, ISSN:2249-8958
9	**Dr.A.S.N.Chakravarthy**	A Novel Symmetric Key Cryptography using Multiple Random Secret Keys	International Journal of Computer Applications (0975 – 8887) Volume 80 – No 16, October 2013.
10	**Dr.A.S.N.Chakravarthy**	BSC: A Novel Scheme for Providing Security using Biometric Smart Card	International Journal of Computer Applications (0975 – 8887) Volume 80 – No1, October 2013

11	Dr.A.S.N.Chakravarthy	Improving the message capacity by using CDMA Watermarking Scheme	Advances in Computer Science and its Applications (ACSA) Vol. 2, No. 3, 2013, ISSN 2166-2924.
12	Dr.A.S.N.Chakravarthy	A Novel Timer and Counter Synchronized Challenge-Response Based One-Time Password Authentication	International Journal of Computer Networks And Security, ISSN: 2051-6878, Vol.23, Issue.1, pp. 1123-1128
13	Dr.A.S.N.Chakravarthy	An Enhanced Mutual Authentication Scheme Using One Time Passwords	International Journal of Computer Networks and Security, ISSN: 2051-6878, Vol.,23 Issue.1,pp. 1113-1122
14	Dr.A.S.N.Chakravarthy	A Novel Soft Computing Authentication Scheme for Textual and Graphical Passwords	International Journal of Computer Applications (0975 – 8887),Volume 71– No.10, May 2013, pp. 42-54
15	Dr.A.S.N.Chakravarthy	An Enhanced Multilevel Authentication Scheme Using Graphical Passwords	International Journal of Engineering Sciences & Emerging Technologies, June 2013, Volume 5, Issue 2, pp.104-118.
16	Sri.S.Radha Krishna	HPAARM -Hybrid Parallel Algorithm for Associative Rule Mining	Volume-4 No.9 July-August – 2013 IJARC-ISSN-0976-5697
17	Smt.S.Surekha	A Two Level Intrusion Detection over Multi-Tier Web: Double Guard	IJAIR Vol. 2 Issue 7 ISSN: 2278-7844 Impact Factor 0.349(International Journal of Advanced and Innovative Research)

2012 Journal Publications:

S.No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	Dr.D.Rajya Lakshmi	A Novel Robust image Watermarking Based on Qualified Significant Odd Wavelet Tree (QSOWT) Quantization	International Journal of Advances in Soft Computing Technology, Vol.No.2, Issue 1
2	Dr.D.Rajya Lakshmi	A Novel Region based even Odd Fuzzy Wavelet Watermarking Method	IJAEST, Vol.12, No.2
3	Dr.D.Rajya Lakshmi	A Robust Tree Quantization Image Watermarking Technique Based on Qualified significant even Wavelet Tree (QSEWT)	IJCSIT, Volume 3 (2),2012,3714-3718, Impact Factor: 3.32
4	Dr.D.Rajya Lakshmi	Unsupervised Methods on Image Database Using Cluster Mean Average Methods for Image Searching	SPINGER (GRAPH-HOC-2012), NewYork, DOI:10.1007/978-1-4614-6154-8_75, Volume 131
5	Dr.D.Rajya Lakshmi	Edge connecting points based image searching and Measurements	(ICCIC-12),ISBN:978-1-4673-1343-8/12 IEEE
6	Dr.D.Rajya Lakshmi	Similar Image Searching From Image Database Using Cluster Mean Sorting and Performance Estimation	(MVPIP12), ISBN: 978-1-4673-2320-8 IEEE,
7	Dr.D.Rajya Lakshmi	Feature Extraction Methods for Color Image Similarity	(ACIJ), March 2012, DOI: 10.5121/acij.2012.3215 Impact Factor: 0.421
8	Dr.D.Rajya Lakshmi	Image Searching Based in Image Mean Distance Method	(ICRCC 2012), December 2012, pp 302-304.

9	Dr.D.Rajya Lakshmi	Color image Techniques for Image Retrieval in Large Image Set of Database	(IJAST), Vol.4, No.1, 2012 ISSN 2229 5216
10	Dr.D.Rajya Lakshmi	Image Retrieval Techniques for Color based Images from Large Set of Database	IJCA (0975-8887), Volume 40-No.4 Impact Factor: 3.12
11	Dr.D.Rajya Lakshmi	Semantic Based Image Annotation Using Descriptive Features and Retagging approach	IJMA Vol.4, No.1
12	Dr.D.Rajya Lakshmi	Computational Intelligence and Communication Engineering	International Joint Conferences on CIIT, CSPE and CIITCom 2012,LNICST, SPINGER, ISSN: 1867-211
13	Dr.D.Rajya Lakshmi	A Frame Work for Class Imbalance Learning using Neural Networks and Ordering Points Clustering	CIIT 2012, LNICST
14	Dr.D.Rajya Lakshmi	A Novel Class Imbalance Learning Method using Subse Filtering	IJSE Volume 3, Issue 9, ISSN 2229-5518
15	Dr.D.Rajya Lakshmi	A Novel Class Imbalance Learning using Ordering Points Clustering	IJCA (0975-8887), Volume 51-No.16, Impact Factor: 3.12
16	Dr.D.Rajya Lakshmi	Novel Class Imbalance Learning using Neural Networks	IJAIS, ISSN: 2249-0868, Volume 3- No.7
17	Dr.D.Rajya Lakshmi	Contour Detection Using PSO and Graph Cut	International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE) Volume 1, Issue1.
18	Dr.D.Rajya Lakshmi	Suppression of over segmentation In Watershed Transform Using Pre-Processing Method	International Journal of Advanced Research in Computer Science and Electronics Engineering (IJARCSEE) Volume 1, Issue 1,April 2012, ISSN 2249-6343.

19	**Dr.D.Rajya Lakshmi**	A Theoretical Survey for Edge Detection Techniques and Watershed Transformation	International Journal of Computer Technology and Electronics Engineering (IJCTEE) Volume 2, Issue 1, ISSN 2249-6343
20	**Dr.D.Rajya Lakshmi**	Design and Deployment of Aqua Monitoring System Using Wireless Sensor Networks and Iar-Kick	International Journal of Aqua Culture Research and Development Volume 5, Issue 7, Page No 1-10 November 2014, ISSN 2155-9546.
21	**Dr.D.Rajya Lakshmi**	A Theoretical Survey for Edge Detection Techniques and Watershed Transformation	International Journal of Computer Technology and Electronics Engineering (IJCTEE) Volume 2, Issue 1, ISSN 2249-6343
22	**Dr.R.Rajeswara Rao**	Analysis and proposing a robust source features for automatic text-independent speaker indexing system	CSEIJ, Vol.2, No.4, pp. 1-8, August 2012.
23	**Dr.R.Rajeswara Rao**	Performance Evaluation of On Demand HRP in MANETS	IJCSET, ISSN: 2229-3345 Vol 2, Issue 6,1292-1294, June 2012
24	**Dr.R.Rajeswara Rao**	Content Based Image Retrieval System Consume Semantic Gap	IJCSIT, Vol. 3 (5), pp. 5231-5235, Oct. 2012, Impact Factor: 3.32
25	**Dr.R.Rajeswara Rao**	Performance Evaluation of Statistical Approaches For Text-Independent Speaker Recognition System Using Robust Features	IJCSI (Indexed in Elsevier Publications, Vol-9, Issue-1, Jan-2012,ISSN-1694-0814
26	**Dr.R.Rajeswara Rao**	Robust Features for Automatic Text-Independent Speaker Recognition Using Ergodic HMM,CiiT-Digital Signal Processing	Volume 7 Issue 1,March,2012, ISSN:0974-9705.
27	**Dr.R.Rajeswara Rao**	Glottal Excitation Feature for Text Independent Speaker Recognition using continuous ergodic hidden Markov models	Elsevier

28	Dr. A.S.N.Chakravarthy	A Novel Approach of Intrusion Detection using Classification Rules	International Journal of Advanced Computer Communications and Control Vol. 01, No. 01, December 2012, pp. 19-21
29	Dr. A.S.N.Chakravarthy	CDMA and MAI Problem Elimination Methods	International Journal of Scientific and Research Publications(IJSRP), Volume 2, Issue 7, pp.1-13,July 2012.
30	Dr. A.S.N.Chakravarthy	A Survey on Password Authentication Using Gödel Number	International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Vol. 2, Issue 3, May-Jun 2012, pp. 534-538.
31	Dr. A.S.N.Chakravarthy	Design of an Intelligent Spy Robot for Military Based Appliances	International Journal of Computer Information Systems(IJCIS), Vol. 4, No.5, pp. 1-5,May 2012.
32	Dr. A.S.N.Chakravarthy	Improve QOS In Wireless Sensor Network By Using BPA Algorithm	International Journal of Advances in Science and Technology(IJAST), Vol. 4, No.3, 2012.
33	Dr. A.S.N.Chakravarthy	Security Evaluation of Finger print based Authentication Systems	International Journal of Engineering & Science Research (IJESR)/April 2012/ Volume-2/Issue-4/158-175.
34	Dr. A.S.N.Chakravarthy	Security Evaluation of Signature Recognition System	International Journal of Engineering & Science Research (IJESR)/April 2012/ Volume-2/Issue-4/Article No-7/222-230
35	Dr. A.S.N.Chakravarthy	Enhancing Security of Biometric Systems using Watermarking	International Journal of Engineering & Science Research (IJESR)/April 2012/ Volume-2/Issue-4/Article No-12/269-275

36	Dr. A.S.N.Chakravarthy	Evaluation of Watermarking Techniques	International Journal of Mathematics Trends and Technology (IJMTT)- Volume3, pp. 82-85,Issue2- 2012 Impact Factor: 1.469
37	Dr. A.S.N.Chakravarthy	Document Clustering in Web Search Engine	International Journal of Computer Trends and Technology (IJCTT)- volume3, pp. 290-293,Issue2- 2012.
38	Dr. A.S.N.Chakravarthy	A Survey On Keystroke Authentication By Using Local Search Algorithm	Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622,Vol. 2, Issue 5, September- October 2012, pp.256-259.
39	Dr. A.S.N.Chakravarthy	Design of a Rescue Robot Assist at Fire Disaster	International Journal of Computer Applications(IJCA) (0975 – 888) Volume 47– No.10, pp.25-30, June 2012, Impact Factor: 3.12
40	Dr. A.S.N.Chakravarthy	ARM Based USB Flash Drives for Data Communication Without using USB Cables and USB Ports	Advances in Computer Science and its Applications (ACSA),pp. 228-230,Vol. 1, No. 3, 2012, ISSN 2166-2924 .
41	Dr. A.S.N.Chakravarthy	Survey on Hard Disk Duplication	Advances in Mechanical Engineering and its Applications,pp.17-21,Vol. 1, No. 2, 2012,World Science Publisher, United States
42	Dr. A.S.N.Chakravarthy	Survey on Computer Crime Scene Investigation Forensic Tools	International Journal of Computer Trends and Technology (IJCTT)- volume3, pp. 278-281,Issue2- 2012.

43	**Dr. A.S.N.Chakravarthy**	Novel Approach for the propagation and detection of active worm in a Virtual System	Advances in Computer Science and its Applications (ISSN 2166-2924) 146-150,Vol. 1, No. 1, March 2012, Copyright ©World Science Publisher, United States
44	**Dr. A.S.N.Chakravarthy**	A Novel Method of SAR Image Regularization with Fast Approximate Discrete Minimization	Advances in Digital Multimedia (ISSN 2166-2916) 64-79, Vol. 1, No. 2, June 2012.
45	**Dr. A.S.N.Chakravarthy**	User Authentication in ATM Using Fingerprint Biometrics	Global Journal of computer application and technology GJCAT, Vol 2 (1), 2012, 993-996, ISSN: 2249-1945
46	**Dr. A.S.N.Chakravarthy**	A Novel Approach for Enhancing Security in Smart Cards using Biometrics	International Journal of Computer Applications (0975 – 8887) Volume 42– No.8, pp.38-42, March 2012.
47	**Dr. A.S.N.Chakravarthy**	Security Evaluation of Online Signature Verification System using Webcams	International Journal of Computer Applications (0975 – 8887) Volume 41– No.15, pp. 28-33,March 2012.
48	**Dr. A.S.N.Chakravarthy**	Performance Evaluation of Password Authentication using Associative Neural Memory Models	International Journal of Advanced Information Technology (IJAIT) Vol. 2, No.1, pp. 75-85, February 2012
49	**Mr.T.Siva Rama Krishna**	Extracting Spatial Association Rules From The Maximum Frequent Itemsets Based On Boolean Matrix	International Journal of Engineering Science & Advanced Technology, ISSN: 2250–3676, Volume - 2, Issue - 1, pp. 234 – 239, Jan-Feb 2012.
50	**Mr.T.Siva Rama Krishna**	Enhanced Secure Data Access Model For Public Clouds	International Journal for Research in Science and Advanced Technologies, ISSN: 2319- 2690, Volume - 1, Issue - 1, pp. 039 – 045, July-August 2012.

2011 Journal Publications:

S.No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	Dr.D.Rajya Lakshmi	Differential Artificial Bee Colony for Dynamic Environment	SPRINGER (CCSIT)Volume No.131, Part1 , ISSN – 1865-0929
2	Dr.D.Rajya Lakshmi	A New Encoding Scheme of Telugu Text for Information Hiding	International Journal of Computational Intelligence Techniques, ISSN: 0976-0466 & E-ISSN:0976-0474, Vol.2, Issue 1
3	Dr.D.Rajya Lakshmi	Extended Encoding of Telugu Text for Hiding Compatibility	International Journal of Computer Applications (0975-8887) Volume 30- No.5
4	Dr.D.Rajya Lakshmi	Significant Storage on Sensor Storage Space, Energy Consumption and Better Security Based on Routing in Hybrid Sensor Networks	International Journal of Ad hoe, Sensor & Ubiquitous Computing (IJASUC) Vol.2, No.4
5	Dr.D.Rajya Lakshmi	Image Retrieval and Similarity Measurement based on Image Feature	IJCST, Vol.2, Issue 4 Impact Factor: 5.09
6	Dr.D.Rajya Lakshmi	Quality Measures on Multispectral Images	International Journal of Image Processing and Applications, VOL.2 (1)
7	Dr. R. Rajeswara Rao	Glottal Excitation Feature Based Gender Identification Systems Using Ergodic HMM	IJCA, Vol-17, No-3, ISSN: 0975-8887, March-11. Impact Factor: 3.12
8	Dr. R. Rajeswara Rao	Performance Evaluation of Statistical Approaches for Text-Independent Gender Identification System Using Source Features	IIJC, Vol-1, April-2011
9	Dr. R. Rajeswara Rao	Source Feature Based Gender Identification System, Using GMM	IJCSE, ISSN: 1742-7193, Vol-3, No-2, Feb-2011

10	Dr. R. Rajeswara Rao	Performance Evaluation of Statistical Approaches for Text-Independent Language Identification System	IJCSC, Vol-2, No-1, Mar-2011, ISSN:0973-7391.
11	Dr. R. Rajeswara Rao	Robust Features for Automatic Text-Independent Speaker Recognition Using Gaussian Mixture Model	IJSCE, Volume 1 Issue 5, Nov,2011.(impact factor 0.21)
12	Dr. A.S.N.Chakravarthy	A Novel Approach for Pass Word Authentication Using Bidirectional Associative Memory	Advanced Computing: An International Journal (ACIJ), pp.123-135, volume 2 No. 6, November2011.
13	Dr. A.S.N.Chakravarthy	A Novel Approach for Pass Word Authentication using Brain -State -In -a Box (BSB) Model	International Journal of Computer Science and - Information Technologies (IJCSIT), pp. 2127-2131, Volume 2 Issue 5 September-October 2011, Impact Factor: 3.32
14	Dr. A.S.N.Chakravarthy	Hilbert Matrix Based Cryptosystem Using A Session Key	International Journal of Engineering Research and Applications (IJERA) Vol. 1, Issue 3, pp.711-715 Sep-Oct 2011.
15	Dr. A.S.N.Chakravarthy	Handwritten Text Image Authentication Using Back Propagation	International Journal of Network Security & Its Applications (IJNSA), pp.121-130, Vol.3, No.5, Sep 2011. Impact Factor: 6
16	Dr. A.S.N.Chakravarthy	A Cryptosystem Based On Hilbert Matrix Using Cipher Block Chaining Mode	International Journal of Mathematics Trends and Technology (IJMTT), pp. 17-22, July -Aug Issue 2011. Impact Factor: 1.469
17	Dr. A.S.N.Chakravarthy	A Novel Approach For Authenticating Textual or Graphical Passwords Using Hopfield Neural Network	Advanced Computing: An International Journal, pp. 33-46,Vol.2, No.4, July 2011

18	Dr. A.S.N.Chakravarthy	A Novel Approach For Intranet Mailing For Providing User Authentication	International Journal of Computer Science and Information Security (IJCSIS), pp. 158-163, Vol. 9, No. 6, June 2011
19	Dr. A.S.N.Chakravarthy	A Study on Back Propagation Models through Hidden Units	Advances in Computational Sciences and Technology, ISSN 0973-6107 Volume 4 Number 2 (2011) pp. 213-227
20	Dr. A.S.N.Chakravarthy	A Probabilistic Approach For Authenticating Text or Graphical Passwords Using Back Propagation	International Journal of Computer Science And Network Security (IJCSNS), VOL.11 No.5, May 2011, pp. 242-251. Impact Factor: 0.564

2010 Journal Publications:

S.No	Name of the Faculty Member	Title of The Paper	Name of The Journal With Volume, ISSN No And Impact Factor
1	Dr.D.Rajya Lakshmi	Approach for Restructuring of Web Pages	International Journal of Computer Science and Network Security, Vol,10,No.2
2	Dr.D.Rajya Lakshmi	Development Using Particle Swarm Optimization	International Journal of Engineering Science and Technology, Vol. 2(10),
3	Dr. R. Rajeswara Rao	Performance Evaluation of Statistical Approaches for Text-Independent Speaker Recognition Using Source Features	Inter JRI-Computer Science and Networking, Vol-2, Issue-1, Aug-2010.

International Conferences: 46

2015 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	Exploring different statistical parsers for parsing Telugu In Proceedings of 2015, May Pacific Association for computational linguistics pg: 41-46	Bali,Indonesia
2	Dr.R.Rajeswara Rao	Exploring Prosodic Features for Emotion Recognition Using Gaussian Mixture Models (GMMs) (ICICSIT-15)	Aug 28-29,2015, Hyderabad, India.
3	Dr.R.Rajeswara Rao	Automatic Text-Independent Emotion Recognition ICICSE-15	Aug 7th -8th, 2015, Hyderabad, India
4	Dr.R.Rajeswara Rao	A Survey of Telugu Script Recognition Schemes, IEEE-ICBDM-15	27th-28th, Feb-15, Tamilnadu-India
5	Dr.R.Rajeswara Rao	A Systematic Review on Existing VM Scheduling and Load Balancing Techniques and their Issues in Cloud Computing Environment, (ICRAESIT-2015)	15th & 16th Dec, 2015 BVRIT Hyderabad
6	Dr.A.S.N.Chakravarthy	MFAT: Security Enhancements in Integrated Biometric Smart Cards to Condense Identity Thefts.4th World Conference on Applied Sciences, Engineering & Technology	24-26 October 2015, Kumamoto University, Japan.
7	Dr.A.S.N.Chakravarthy	Accelerating SQL Queries by Unravelling Performance Bottlenecks in DBMS Engine ,IEEE International Conference on Energy Systems and Application (ICESA -2015)	30th October to 01st November 2015, DYPIET Pimpri, Pune India

8	Dr.A.S.N.Chakravarthy	Information Security using Genetic Algorithm with Penultimate and Least Significant Bits, International Conference on Advances in Information Technology and Mobile Communication – AIM 2015,	11th -12th July 2015, Bangalore, India.
9	Dr.A.S.N.Chakravarthy	Electronic Noses: Forestalling Fire Disasters: A Techniques to Prevent False Fire Alarms and Fatal Casualties	2015 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)., held during 10th -12th December 2015 at Vickram College Of Engineering, Madurai, Tamilnadu, India.(ISBN: 978-1-4799-7848-9)
10	S. Radha Krishna	Automatic text-independent emotion recognition,3rd international conference on innovations in computer science and engineering(ICICSE-2015)	7th to 8th august 2015 at Gurunanak Institute of technology
11	S. Radha Krishna	Exploring prosodic features for emotion recognition using Gausian Mixture Models. International conference on innovations in computer science and information technology	Mahatma Gandhi institute of technology Hyderabad during 28th and 29th august 2015
12	Smt.P.Aruna Kumari	A Comparative Study of Various Minutiae extraction Methods for Finger Print Recognition based on Score Level fusion	ICCISC-2015 Visakhapatnam 19th & 20th Dec, 2015

13	**Smt.S.Surekha**	International Conference on Intelligent Systems, Control and Manufacturing Technology ICICMT'2015	Organized by International Institute of Engineers and International Scientific Academy of Engineering and Technology, during March 16-17, 2015 AbuDhabi(UAE).
14	**Smt.S.Surekha**	Comparison of Feature Selection Techniques for Thyroid Disease	Proceedings of ICICMT'2015, Abu Dhabi(UAE) March 16-17, 2015, PP 20-26.
15	**Smt.S.Surekha**	International Conference on Computational Intelligence and Soft Computing (ICCISC-2015	Organized by Institute of Bioinformatics and Computational Biology (IBCB), Visakhapatnam, during 19-20, December 2015.

2014 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	**Dr.D.Rajya Lakshmi**	Image Retrieval Based on Image Mean Mapping Method, International Conference on Contemporary Computing and Informatics(IC 31),978-1-4799-6629	May 2014
2	**Dr.D.Rajya Lakshmi**	Approach for detecting and healing the coverage-hole in wireless Sensor Networks, International Conference on Signal Propagation and Computer Technology(ICSPCT),978-1-4799-3139-2,pp.110-115@IEEE	2014

3	Dr.R.Rajeswara Rao	Exploring transition-based and graph-based parsers for Telugu Dependency Parsing In proceedings of ICRSKT-2014,	Nov JNTUH, Hyderabad.
4	Dr.R.Rajeswara Rao	Efficient resource reservation policies for effective resource management using reservation pool	Second International Conference on Emerging Research in Computing, Information, Communication And Applications - ERCICA-2014, August 01 - 02, 2014, Bangalore, India.
5	Dr.R.Rajeswara Rao	A novel approach for protected scalable in cloud computing	NECICC-14, August 1-2, Guntur
6	Dr.R.Rajeswara Rao	Effective resource management techniques using reservation pool	IEEE International Conference on Recent Advances & Innovations in Engineering" (ICRAIE-2014), May 09-11, 2014
7	Dr.R.Rajeswara Rao	Feature Extraction Techniques for Recognition of Malayalam, ICETETS-14	24th -25th Feb,2014 MRIET, Hyderabad
8	Dr.R.Rajeswara Rao	Search Engine Technique by Using Similarity Measure, ICICSE-2014	8th -9th Aug, 2014 Guru Nanak Institutions, Hyderabad
9	Dr.R.Rajeswara Rao	Importance of Load Balancing in Cloud Computing Environment: A Review, ICACSSE-2014	10th Oct, 2014 St. Anns College of Engg., & Tech, Chirala
10	Dr.R.Rajeswara Rao	Automatic Text-Independent Speaker Tracking System Using Gaussian Mixture Models(GMMs), ICICSE-2014	8th -9th Aug, 2014 Guru Nanak Institutions Hyderabad

11	Dr.A.S.N. Chakravarthy	A Unified Model for Cherishing Privacy in Database System: An Approach to Overhaul Vulnerabilities, First International Conference on Networks & Soft Computing	Vignan's Foundation for Science, Technology & Research, Guntur,2014
12	Dr.A.S.N. Chakravarthy	Cloud Forensics: The Need and Challenges A Research & Fact Compendium, 3rd World Conference on Applied Sciences, Engineering & Technology	27th -29th September 2014, Kathmandu, Nepal
13	Dr.A.S.N. Chakravarthy	An Integrated Approach to Provide Security and Resist Thefts on Digital Data, 3rd World Conference on Applied Sciences, Engineering & Technology	27th -29th September 2014, Kathmandu, Nepal
14	Dr.A.S.N. Chakravarthy	An Innovative Progress Approach for Quantity Mining of itemsets, 3rd World Conference on Applied Sciences, Engineering & Technology	27th -29th September 2014, Kathmandu, Nepal
15	Dr.A.S.N. Chakravarthy	Implementation of X.509 Attribute Certificates for Cloud Environments, 3rd World Conference on Applied Sciences, Engineering & Technology	27th -29th September 2014, Kathmandu, Nepal
16	Dr.A.S.N. Chakravarthy	Analysis of cyber-criminal profiling and cyber-attacks: A comprehensive study, 3rd World Conference on Applied Sciences, Engineering & Technology	27th -29th September 2014, Kathmandu, Nepal
17	T.Siva Rama Krishna	Cloud forensics: The need and challenges, 3rd World Conference on Applied Sciences, Engineering and Technology [WCSET-2014], 27-29	September 2014, Kathmandu, NP: BRCorp, pp. 551-555.
18	T.Siva Rama Krishna	X.509 attribute certificate implementation for cloud environments, Proceedings of the 3rd World Conference on Applied Sciences, Engineering and Technology [WCSET-2014], 27-29	September 2014, Kathmandu, NP: BRCorp, pp. 556-560.

2013 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	A Medial Node Based Privacy Approaches for Preventing Selective Jamming in Wireless Networks, IEEE ISPCCC	September-28, 2013.
2	Dr.R.Rajeswara Rao	Privacy Based Approaches for Preventing Selective Jamming in Wireless Networks, ICEECP	GOA, April-2013
3	Dr.A.S.N. Chakravarthy	A Multi Cloud based Approach to Enhance data Security and Availability in Cloud Storage. Proceedings of International Conference on ComNet CIIT & ITC 2013, pp.58-63. (Published by Elsevier, with ISBN 978-81-910691-6-3), Organized by ACEEE,	Hyderabad from 08-09 November 2013.

2012 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.D.Rajya Lakshmi	Region based Hierarchical Wavelet Approach using Difference Expansion (RHW-DE) Method for Image International Conference on Advancement in Engineering And Management Watermarking	28 & 29th February, 2012.
2	Dr.D.Rajya Lakshmi	A Novel Robust Morphological Boarder Based Sorted Pixel Value Difference Method (MBSPVD) for Digital Watermarking, International Conference on Advancement in Engineering And Management,	28 & 29th February,2012.

3	**Dr.R.Rajeswara Rao**	Hindi Dependency parsing using combined model of MALT and MST	In proceedings of COLING 2012 MTPIL workshop, IIT-Mumbai.
4	**Dr.R.Rajeswara Rao**	A Multiset Approach For the recognition of Handwritten Characters Using Puzzle Pieces	Proceedings of International workshop on Signal Image Processing and Multimedia
5	**Dr.A.S.N. Chakravarthy**	Password Authentication using Context-Sensitive Associative Memory Neural Networks: A Novel Approach, Proceedings of Springer Lecture Notes of the LNICST-85 Series, part-II, pp. 464–478 at the CCSIT 2012	January 2012 held at Bangalore, India
6	**Dr.A.S.N. Chakravarthy**	Protocol Sensor Based Embedded Technique for Efficient Water-Saving Agriculture, Proceedings of ACNCN2012 conference on advances in communication, navigation and computer networks	17th-18th March, 2012, A.U, Visakhapatnam.

2011 Conference Publications:

S.No	Name of the faculty	Name of the Conference	Place and dates
1	**Dr.A.S.N. Chakravarthy**	A Novel Approach of Intrusion Detection using Classification Rules, World Conference on Applied Sciences and Engineering Technology (WCSET 2012)	17-19th August 2011, Vijayawada, India.

2010 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.D.Rajya Lakshmi	Fully Informed Artificial Bee Colony for Multimodal Optimization problems, International Conference on Communication, Computation, Control & Nanotechnology (ICN-2010) @ BHALKI	2014
2	Dr.R.Rajeswara Rao	Performance evaluation of Parametric approaches For Text Independent Language Identification System	Proceedings of IEEE VCON10, Warangal, 2010
3	T.Siva Rama Krishna	MYthiNET, Proceedings of the International Conference on Systemics, Cybernetics and Informatics	2010, Hyderabad, IN: Pentagram Research Centre Ltd., pp. 634-636.

National Conferences: 17

2014 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.D.Rajya Lakshmi	Organized a National Conference on Emerging Technologies in Computer Science-2014(NCETCS'14) at JNTUK –UCE, Vizianagaram on 28th and 29th March 2014	Vizianagaram on 28th and 29th March 2014
2	Dr.R.Rajeswara Rao	Combining Malt & MST for Telugu dependency parsing. In proceedings of ACPR-2014	Oct,JNTU College of Engineering Jagityala

3	Dr.R.Rajeswara Rao	Automatic Text-Independent Speaker Indexing System Using Hopfield Neural Networks(HNN), ACPR-14	8th &9th Jan,2014 JNTUH-Jagitiyal
4	Smt.P.Aruna Kumari	Image Interpolation & Object Recognition Approach Based on SAI Algorithm, National Conference on Emerging Technologies in Computer Science-2014(NCETCS'14), organized by Department of Computer Science & Engineering	JNTUK University college of Engineering Vizianagaram, AP on 28th & 29th March 2014.

2013 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	Improving the usability of Statistical Parsers by incorporating linguistic constraints, In proceedings of NCRTCST	2013 Hyderabad
2	Dr.R.Rajeswara Rao	Modeling Prosodic features for Automatic Text-Independent Speaker Indexing System using Support vector machine (SVMs),National Conference on Recent Trends In Information Technology-2013	23rd & 24th March 2013
3	Dr.R.Rajeswara Rao	Over View of Pattern Recognition Algorithms, National Conference on Emerging Trends of Computing Technologies(Under Teqip-ii)	18th -19th March 2013, GRIET, Hyderabad
4	Dr.R.Rajeswara Rao	Classification of Web Services Using JForty Eight, 2nd International Conference on Research Trends in Computer Science and Technology, NCRTCST-2013	15th & 16th Nov-2103 CMRCET Hyderabad

2012 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	Tracking down of Phishing WebPages Strategy Predicate on Ocular Correlation", published in ARIES-2012	Andhra University, Vishakhapatnam.
2	Dr.R.Rajeswara Rao	Exploring a New Set of Source features for Automatic Text-Independent Speaker Indexing System", AIRES-2012	June-30, Andhra University
3	Dr.R.Rajeswara Rao	Hindi Dependency Parsing using a combined model of Malt and MST Workshop on Machine Translation and Parsing in Indian Languages	(MTPIL-2012), IIT-BOMBAY. COLING 2012.
4	Dr.R.Rajeswara Rao	An effective air traffic management for whether prediction Using HMMs	ICRAMAV, , pp.228-235, JNTUH.
5	Dr.R.Rajeswara Rao	A Multiset Approach for Recognition of Handwritten Characters Using Puzzle Pieces	SIPM-2012, Chennai, Aug, 2012.

2011 Conference Publications:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	Design and Implementation of Web Usage Mining Intelligent System in the Field of e-Commerce	ICCTSD, Indexed in Elsevier Publications, Coimbatore, 2011.

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
2	Dr. A.S.N. Chakravarthy	Evaluating the Effectiveness of Personalized Web Search, AICTE Sponsored National Conference on - High Performance Computing and Networking	13 to 14 August 2011, Rajampet, Andhra Pradesh, India.
3	T.Siva Rama Krishna	A Cloud Computing based solution for Effective e-learning, National Conference on Information and Communication Technologies – 2011	13 May 2011, Bangalore, IN.

2010:

S.No	Name of the faculty	Name of the Conference/Title	Place and dates
1	Dr.R.Rajeswara Rao	Perforrmance evaluation of Parametric approaches For Text Independent Language Identification System	Proceedings of IEEE VCON10, Warangal, 2010

23. Details of patents and income generated   - **Nil**

24. Areas of consultancy and income generated   - **Nil**

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad   -   **Faculty visited other institutions as session chairs.**

2015:

S.No	Name of the Faculty	Resource Persons/Session Chairs
1	Dr.R.Rajeswara Rao	MVR Student Technical Fest(Session Chair) 26th March, 2015 MVRCET, Vijayawada
2	Dr.R.Rajeswara Rao	International Conference On Innovations in Computer Science & Information Technology-ICICSIT-2015(Session Chair) 29th Aug, 2015, MGIT-Hyderabad
3	Dr.R.Rajeswara Rao	Third National Conference on Research Trends in Computer Science and Technology(NCRTCST-2015) 9th &10th Oct-2015 CMRCET- Hyderabad

4	Dr.R.Rajeswara Rao	International Conference on Computational Intelligence and Soft Computing-ICCISC-2015((Session Chair) 19th -20th Dec, 2015 Palm Beach, Vizag
2	Dr.A.S.N.Chakravarthy	Chaired a Technical Session at "IEEE International Conference on Soft Computing & Network Security (ICSNS-2015) held during 25th -27th February 2015 organized by SNS College of Technology Coimbatore in association with "KYUNGPOOK National University, South Korea.
3	Dr.A.S.N.Chakravarthy	Chaired a Technical Session at the 4th World Conference on Applied Sciences, Engineering and Technology (WCSET-2015) is going to be organized jointly by the Basha Research Corporation, Singapore and Graduate School of Science and Technology, Kumamoto University, Japan during 24th -26th October 2015 at Kumamoto University
4	Dr.A.S.N.Chakravarthy	Chaired a Session at "The International Conference on Cryptography and Security"(ICCS 2015) organized by ASDF, during 26th -27th November 2015 , Kuala Lumpur, Malaysia
5	Dr.A.S.N.Chakravarthy	Chaired a Session at The International Conference on Human Machine Interaction (ICHMI 2015)" organized by ASDF, during 26th -27th November 2015, Kuala Lumpur, Malaysia
6	Dr.A.S.N.Chakravarthy	Chaired a Technical Session at International Conference on. Computation Intelligence and Soft Computing organized by the Institute of Bioinformatics and Computational Biology (IBCB),held during 19th – 20th December 2015 at Palm Beach Hotel, Visakhapatnam

2014:

S. No	Name of the Faculty	Resource Persons/Session Chairs
1	Dr.R.Rajeswara Rao	DST Sponsored-National Conference on Technological Research in Information Technology-NTRIT-14, (Session Chair) 19th Sep,2014, Vignan University
2	Dr.R.Rajeswara Rao	Students Fest(Session Chair), 5th Dec, 2014 Dept. of CSE,Swarnandhra College of Engg., & Tech.,Narasapur

3	Dr.R.Rajeswara Rao	First International Conference on Rough Sets and Knowledge Technologies-ICRSKT-2014(Session Chair) 9th -11th Nov, 2014 Dept. of CSE, JNTUH-Hyderabad
4	Dr.R.Rajeswara Rao	CSI-International Conference on Emerging ICT for Bridging Future(Session Chair) 12th -14th Dec, 2014 Golden Jubilee Celebrations & 49th Annual Convention CSI 2014(in Association with JNTUH&DRDO) Hyderabad
5	Dr.R.Rajeswara Rao	International Conference on Computational Intelligence: Helath and Disease-CIHD-2014(Session Chair) 27th -28th Dec, 2014 Palm Beach, Visakhapatnam
6	Dr.A.S.N.Chakravarthy	Chaired CSE Track in "International Conference on Information Engineering, Management and Security (ICIEMS 2014), during 15th -17th May 2014, organized by Christu Jyoti Institute of Technology and Sciences, Jangon, A.P., India.
7	Dr.A.S.N.Chakravarthy	Chaired a Technical Session at International Conference on. Computation Intelligence: Health and Disease organized by the Institute of Bioinformatics and Computational Biology (IBCB),held on 28th December 2014 at Palm Beach Hotel, Visakhapatnam.
8	Dr.A.S.N.Chakravarthy	Chaired a Technical Session on 19th July 2014 at "The International Conference on Cryptography and Security"(ICCS 2014) organized by ASDF, during 18th - 20th July 2014 at Hotel Holiday Inn Silom, Bangkok, Thailand.
9	Dr.A.S.N.Chakravarthy	Chaired Technical Sessions in 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET 2014), during 27th -29th September 2014, Kathmandu, NEPAL

2013:

S. No	Name of the Faculty	Resource Persons/Session Chairs
1	Dr.R.Rajeswara Rao	National Conference on Advanced Technologies in Computer science, NCAT,Madhanapally, Chitoor Dst. 30 MAY 2013 (Session Chair)
2	Dr.R.Rajeswara Rao	Two Day Workshop on Rough Sets and Knowledge Technologies 10th & 11th Nov, 2013 JNTUH-Hyderabad (Session Chair)
3	Dr. A.S.N.Chakravarthy	Chaired Technical Sessions in "IEEE International Conference on Advanced research in Engineering and Technology" (IEEE ICARET-2013), during 8th - 9th February 2013, organized by K L University, Vaddeswaram, A.P., India.
4	Dr. A.S.N.Chakravarthy	Chaired Technical Sessions in "International Joint Conference on Recent Trends in Communication and Computer Networks" (ComNet-2013), organized by ACEEE during 08th – 09th November 2013,Hyderabad, A.P., India.
5	Dr. A.S.N.Chakravarthy	Chaired Technical Sessions in "CSI- 2013 48th Student Annual Convention" during 11th - 12th December 2013 conducted by Computer Society of India and hosted by Visakhapatnam Steel Plant, Visakhapatnam, A.P., India.
6	Dr. A.S.N.Chakravarthy	Chaired Technical Sessions in "CSI- 2013 48th Student Annual Convention" during 11th - 12th December 2013 conducted by Computer Society of India and hosted by Visakhapatnam Steel Plant, Visakhapatnam, A.P., India.

2012:

S. No	Name of the Faculty	Resource Persons/Session Chairs
1	Dr. A.S.N.Chakravarthy	Chaired Technical Sessions in "International Conference on Information systems Design and Intelligent Applications" (India-2012), organized by CSI in collaboration with RINL during 5th - 7th January 2012 at Hotel Novatel Visakhapatnam, A.P., India.

2010:

S. No	Name of the Faculty	Resource Persons/Session Chairs
1	Dr.D.Rajya Lakshmi	Chaired a Session on Image Processing at National Conference at GUNTUR, Visakhapatnam in February, 2010.

Faculty visited other institutions as keynote -speakers.

2015:

S.No	Name of the Faculty	Key Note Speakers
1	Dr.A.S.N.Chakravarthy	Invited to deliver a Keynote and Chair a Technical Session at the 4th World Conference on Applied Sciences, Engineering and Technology (WCSET-2015) is going to be organized jointly by the Basha Research Corporation, Singapore and Graduate School of Science and Technology, Kumamoto University, Japan during 24th -26th October 2015 at Kumamoto University.
2	Dr.A.S.N.Chakravarthy	Invited to deliver a Keynote at "The International Conference on cryptography and Security"(ICCS 2015) organized by ASDF, during 26th -27th November 2015 , Kuala Lumpur, Malaysia.

2014:

S. No	Name of the Faculty	Key Note Speakers
1	Dr.R.Rajeswara Rao	International Conference on Emerging Trends in Engineering Tech., & Science(ICETETS-2014)(Keynote Speaker), 24th to 25th Feb, 2014 Dept. of CSE, MRIET, Hyderabad
2	Dr.R.Rajeswara Rao	Students Fest(JUBILATION 2K14)(Keynote Speaker) 7th March, 2014, Dept. of CSE,NEC, Narasaraopet
3	Dr.R.Rajeswara Rao	International Conference on Computing ,NECICC-2K14(Keynote Speaker) 2nd Aug-2104 Dept. of CSE,NEC, Narasaraopet
5	Dr.A.S.N.Chakravarthy	Delivered a key note speech on 19th July 2014 at "The International Conference on Cryptography and Security"(ICCS 2014) organized by ASDF, during 18th - 20th July 2014 at Hotel Holiday Inn Silom, Bangkok, Thailand

S. No	Name of the Faculty	Key Note Speakers
6	Dr.A.S.N.Chakravarthy	Delivered a key note address in 3rd World Conference on Applied Sciences, Engineering and Technology (WCSET 2014), during 27th -29th September 2014, Kathmandu, NEPAL

2013:

S. No	Name of the Faculty	Key Note Speakers
1	Dr. A.S.N.Chakravarthy	Delivered a Key Note Speech on 08th November 2013 at "International Joint Conference on Recent Trends in Communication and Computer Networks" (ComNet-2013), organized by ACEEE, during 08th -09th November 2013, Hyderabad, A.P., India.

2010:

S. No	Name of the Faculty	Key Note Speakers
1	Dr.D.Rajya Lakshmi	Delivered a Key note address on "Image Processing and Its Applications" on National Seminar at VIGNAN University on February, 2010.

26. Faculty serving in

a) National committees   - **Nil**

b) International committees - **Nil**

c) Editorial Boards

S.No	Name of the Faculty	Editorial Boards
1	Dr.R.Rajeswara Rao	❖ Editorial Board Member for IJRAT,IJCTT,IJSEE and IJREAT
2	Dr.A.S.N.Chakravarthy	❖ Editorial Board member for ACIJ, IAET, IJACCC, IJACR, IJACSA, IJACNS, IJRCCT, IJITR.

d) Any other (please specify)

S.No	Name of the Faculty	BOS and Technical Reviewers
1	Dr.D.Rajya Lakshmi	❖ Board of Studies Member as a University Nominee

2	**Dr.R.Rajeswara Rao**	❖ BOS Member for Vignan University (External) ❖ BOS Member as a University Nominee
3	**Dr.A.S.N.Chakravarthy**	❖ Technical Reviewer for IEEE, Springer, IGI book chapters, IJCSIS,IJCSES,IJCSEA,IJITCS,IJCSS,AIRCC,IJACR, Journal of Life Medicine (JLM) Advancement in Scientific and Engineering Research (ASER).

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):

❖ Regularly members attending Refresher / orientation programs.
❖ Regularly conducting workshops on thrust areas.
❖ Regularly conducting student training programs.
❖ Faculty members are encouraged to participate in Orientation courses, Refreshers Courses, Workshops, Conferences and Seminars with full funding.
❖ Department made it compulsory for the faculty to attend at least one workshop per year.

Workshops Attended: 99

2015:

S.No	Name of the faculty	Name of the Workshop Attended	Place and dates
1	**Dr.D.Rajya Lakshmi**	Attended One Week Workshop on UGC-Human Resource Development Center,	Andhra University, Vishakhapatnam on 25.05.2015 to 30.05.2015.
2	**Dr.D.Rajya Lakshmi**	Attended one week workshop on Research Challenges and Issues in Big Data and Cloud Computing" at JNTUK –UCEV	Vizianagaram on 27th to 31st January 2015
3	**Dr.R.Rajeswara Rao**	Participated in the 2015 Conference of the PACLING 2015(Pacific Association for Computational Linguistics)	19th -21st May, 2015 Bali, Indonesia
4	**Dr.R.Rajeswara Rao**	Participated in "International Conference on Innovations in Computer Science and Information Technology-ICICSIT-15"	28th & 29th Aug, 2015 Hyderabad

5	Dr.R.Rajeswara Rao	Participated in " Workshop on Image and Speech Processing-WISP-15"	12th Decemcer-2015 IIIT-Hyderabad
6	Dr. A.S.N. Chakravarthy	Attended one week workshop on "Research Challenges and Issues in Big Data and Cloud Computing" at JNTUK –UCE,	Vizianagaram on 27th to 31stJanuary 2015.
7	Dr.A.S.N.Chakravarthy	Two day training on "Computer Forensics" at CERT-IN – New Delhi during January-2015	New Delhi during January-2015
8	Sri.T.Siva Rama Krishna	2-day training on Digital Forensics at CERT-IN	New Delhi, 7th and 8th Jan, 2015
9	Sri.T.Siva Rama Krishna	DST sponsored one week workshop on Creativity & Innovation Management in Research at ESCI, Hyderabad	Hyderabad, Nov-2015
10	Sri.T.Siva Rama Krishna	Attended Orientation Course	07-12-2015 to 03-01-2016
11	Smt.P.Aruna Kumari	Attended Orientation Course	Andhra University on 03.08.2015 to 30.08.2015
12	Sri.S.Radha Krishna	Audit Course on Research Methodologies Course Work	JNTUK from 01.05.12015 to 30.05.2015
13	Sri.S.Radha Krishna	Audit Course on two-week audit course on "Intellectual Property Rights and Patents"	JNTUK during 15.05.2015 to 30.05.2015
14	Smt.S.Surekha	Research Challenges and Issues in Big Data and Cloud Computing	JNTUK-UCEV Vizianagaram during 27th to 31st January, 2015
15	Smt.S.Surekha	Self Empowerment" organized by Women Empowerment & Grievance Cel	JNTUK-UCEV Vizianagaram on 5th March, 2015.
16	Smt.S.Surekha	Attended Refresher Course in Engineering Sciences	UGC-Human Resource Development Centre, Sri Venkateswara University, Tirupati from 16-11-2015 to 05-12-2015.

17	Smt.S.Surekha	Attended Orientation Course at UGC-Human Resource Development Centre	Andhra University, Visakhapatnam from 23-04-2015 to 20-05-2015.
18	Sri.R.D.D.V.Siva Ram	Attended workshop on Human Values & Professional Ethics	03-01-2015 to 09-01-2015
19	Sri.R.D.D.V.Siva Ram	Attended Orientation Course	07-12-2015 to 03-01-2016

2014:

S.No	Name of the faculty	Name of the Workshop Attended	Place and dates
1	Dr.D.Rajya Lakshmi	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCE,	Vizianagaram on 19th and 20th March 2014.
2	Dr.R.Rajeswara Rao	Participated "one day Preconference workshop on Advanced Computing and Pattern Recognition-2014(ACPR-14)"	7th Jan, 2014 JNTUH-UCEJagitiyal
3	Dr.R.Rajeswara Rao	Participated "two day National workshop on Pattern Recognition & It's Applications"	19th and 20th Mar, 2014 JNTUK-UCEV
4	Dr. A.S.N. Chakravarthy	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
5	Dr. A.S.N. Chakravarthy	Participated in "ASDF – World Security Summit 2014", organized by ASDF, Bangkok	on 30th December 2014 at Hotel Holiday Inn Silom, Bangkok, Thailand.
6	Dr. A.S.N. Chakravarthy	Participated in Two-Day National level hands on Workshop on "Research Perspectives in Cloud Computing"	12th - 13th July, 2014 Dept. of Computer Science & Engineering, JNTUK-University College of Engineering Kakinada.

7	Dr. A.S.N. Chakravarthy	Participated in a Two-Day National Workshop on "Pattern Recognition and its Application",	during 19th-20th March, 2014 Dept. of Information Technology, JNTUK-University College of Engineering Vizianagaram.
8	Sri.N.Venkatesh	Attended Two Day Workshop on GPU Computing at JNTU Kakinada – 2014	JNTU Kakinada – 2014
9	Sri.N.Venkatesh	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCE,	Vizianagaram on 19th and 20th March 2014.
10	Sri.N.Venkatesh	Attended Two Day Workshop on GPU Computing at JNTU Kakinada – 2014	JNTU Kakinada – 2014
11	Sri.T.Siva Rama Krishna	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
12	Sri.T.Siva Rama Krishna	1.Ph.D.Course Work(Audit & Credit Courses) at JNTUK from 01.05.12014 to 30.05.2014	JNTUK from 01.05.12014 to 30.05.2014
13	Mrs.P.Aruna kumari	Participated in A one day Workshop on "Soft Skills" organized by Women Empowerment And Grievance Cell, JNTUK-University College of Engineering Vizianagaram	30th July 2014.
14	Mrs.P.Aruna kumari	Attended the two-week audit course on "Intellectual Property Rights and Patents" at JNTUK	1st -15th May 2014.
15	Mrs.P.Aruna kumari	Attended the two-week audit course on "Research Methodologies" at JNTUK.	16th -30th May 2014

16	Mrs.P.Aruna kumari	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
17	Mrs.P.Aruna kumari	Participated in A one day Workshop on "Awakening Women " Organized by Women Empowerment And Grievance Cell , JNTUK-University College of Engineering Vizianagaram	6th March 2014
18	Mrs.P.Aruna kumari	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
19	Smt.P.Aruna Kumari	Ph.D.Course Work(Audit & Credit Couses) at JNTUK from 01.05.12014 to 30.05.2014	JNTUK from 01.05.12014 to 30.05.2014
20	Mr.S.Radha Krishna	Participated in a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
21	Sri.S.Radha Krishna	Attended UGC Sponsored Summer winter School "Strategies for Research oriented teaching" from 20-01-2014 to 08-02-2014 in JNTUH, Hyderabad.	JNTUH, Hyderabad 20-01-2014 to 08-02-2014
22	Sri.S.Radha Krishna	Attended on UGC Sponsored 39 th Oriented Course work on 12-05-2014 to 07-06-2014.	JNTUH, Hyderabad 12-05-2014 to 07-06-2014.
23	Mrs.S.Surekha	Participated in One day Workshop on "Awakening Women" organized by Women Empowerment & Grievance Cell, JNTUK-UCEV Vizianagaram	6th March, 2014.
24	Mrs.S.Surekha	Participated in Two day National Workshop on "Pattern Recognition & It's Applications" organized by the Department of Information Technology at JNTUK-UCEV, Vizianagaram	19th & 20th March, 2014.

25	Mrs.S.Surekha	Participated in One day Workshop on "Soft Skills" organized by Women Empowerment & Grievance Cell, JNTUK-UCEV Vizianagaram	30th July, 2014.
26	Mrs.S.Surekha	Attended Two-Week Audit course on "Research Methodologies	JNTUK, Kakinada during 1st to 15th May 2014.
27	Mrs.S.Surekha	Attended Two-Week Audit course on "Intellectual Property Rights and Patents	JNTUK, Kakinada during 16th to 30th May 2014.
28	Sri.R.D.D.V.Siva Ram	Attended One Day Work Shop on Anti-Plagiarism JNTUK – 2014.	JNTUK – 2014.
29	Sri.R.D.D.V.Siva Ram	Attended Workshop HVPE at UGC Academic Staff College at Andhra University – 2014	Andhra University – 2014
30	Sri.R.D.D.V.Siva Ram	Attended a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCEV	Vizianagaram on 19th and 20th March 2014.
31	Sri.R.D.D.V.Siva Ram	DST Sponsored training on "Creativity and Innovation Management in Research" at ESCI Hyderabad – 2014	ESCI Hyderabad – 2014
32	Sri.R.D.D.V.Siva Ram	Attended Summer School on Wireless Network	NIT Rourkela – 2014.
33	Sri.R.D.D.V.Siva Ram	Attended Two Day Workshop on GPU Computing at JNTU Kakinada – 2014	JNTU Kakinada – 2014

2013:

S.No	Name of the faculty	Name of the Workshop Attended	Place and dates
1	Dr.D.Rajya Lakshmi	Attended a two day National Level workshop on "Resent Research Trends in Computer Science and Information Technology"	Vizianagaram on 21st and 22nd June 2013.

2	Dr.D.Rajya Lakshmi	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.
3	Dr.D.Rajya Lakshmi	Participated in a Two-Day National Workshop on "Recent Research Trends in Computer Science and Information Technology	during 21st -22nd June, 2013 organized by Dept. of Computer Science & Engineering and Information Technology, JNTUK-University College of Engineering, VZM
4	Dr.D.Rajya Lakshmi	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16th – 18th May 2013, at JNTUK NBA Nodal Centre, Kakinada.
5	Dr.D.Rajya Lakshmi	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	on 29th April 2013, at JNTUK NBA Nodal Centre, Kakinada.
6	Dr.D.Rajya Lakshmi	Participated in a "Mat Lab" workshop conducted by Academy of Design and Architecture	on 7th Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam,.
7	Dr.R.Rajeswara Rao	Co-ordinator -"Two Day National Workshop on Recent Research Trends in CSE &IT"	June 21st &22nd - 2013
8	Dr. A.S.N.Chakravarthy	Participated in a "**Mat Lab"** workshop conducted by Academy of Design and Architecture	7th Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam

9	Dr. A.S.N.Chakravarthy	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.
10	Dr. A.S.N.Chakravarthy	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16th – 18th May 2013, at JNTUK NBA Nodal Centre, Kakinada.
11	Dr. A.S.N.Chakravarthy	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	on 29th April 2013, at JNTUK NBA Nodal Centre, Kakinada.
12	Dr. A.S.N.Chakravarthy	Participated in a "Mat Lab" workshop conducted by Academy of Design and Architecture	on 7th Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam,.
13	Dr. A.S.N.Chakravarthy	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.
14	Dr. A.S.N.Chakravarthy	Participated in a One-Day National Workshop on "Big Data Analytics and Cloud Computing",	on 29th June, 2013 organized by Dept. of Computer Science & Engineering,
15	Dr. A.S.N.Chakravarthy	Participated in a "Three Day Faculty Development Programme"	13th - 15th June 2013 at JNTUK UCEV, Vizianagaram.

16	Sri.T.Siva Rama Krishna	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	During 16th – 17th July 2013.
17	Sri.T.Siva Rama Krishna	Participated in a Two-Day National Workshop on "Recent Research Trends in Computer Science and Information Technology	during 21st -22nd June, 2013 organized by Dept. of Computer Science & Engineering and Information Technology, JNTUK-University College of Engineering Vizianagaram
18	Sri.T.Siva Rama Krishna	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16th – 18th May 2013, at JNTUK NBA Nodal Centre, Kakinada.
19	Sri.T.Siva Rama Krishna	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	on 29th April 2013, at JNTUK NBA Nodal Centre, Kakinada.
20	Mrs.P. Aruna Kumari	Participated in A two day national workshop on Emerging Research Trends in Data Mining For Bioinformatics conducted by Andhra University Visakhapatnam	20 dec'2013 to 21 dec'2013
21	Mrs.P. Aruna Kumari	Participated in "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II" conducted by NBA Nodal Centre at JNTUK-UCEV, Vizianagaram	26th – 28th Sept 2013

22	**Mrs.P. Aruna Kumari**	Acted as a Organizing Committee member for two day National workshop on "Recent Research Trends in Computer Science and Information Technology" at JNTUK-UCEV Vizianagaram	21st - 22nd June 2013
23	**Mrs.P.Aruna kumari**	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.
24	**Mrs.P.Aruna kumari**	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16th – 18th May 2013, at JNTUK NBA Nodal Centre, Kakinada.
25	**Mrs.P.Aruna kumari**	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	on 29th April 2013, at JNTUK NBA Nodal Centre, Kakinada.
26	**Mrs.P.Aruna kumari**	Participated in a "Mat Lab" workshop conducted by Academy of Design and Architecture	on 7th Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam,.
27	**Mr.S.Radha Krishna**	Participated in Two Day National Workshop on Rough Sets and Knowledge Technologies" organized by dept of CSE, JNTUH College of Engineering, Hyderabad in collaboration with Indian Society for Rough Sets	10th &11th November, 2013.
28	**Mr.S.Radha Krishna**	Participated in "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II" conducted by NBA Nodal Centre at JNTUK-UCEV, Vizianagaram	26th – 28th Sept 2013

29	Sri.S.Radha Krishna	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.
30	Sri.S.Radha Krishna	Participated in a Two-Day National Workshop on "Recent Research Trends in Computer Science and Information Technology	during 21st -22nd June, 2013 organized by Dept. of Computer Science & Engineering and Information Technology, JNTUK-University College of Engineering Vizianagaram
31	Sri.S.Radha Krishna	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16th – 18th May 2013, at JNTUK NBA Nodal Centre, Kakinada.
32	Sri.S.Radha Krishna	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	on 29th April 2013, at JNTUK NBA Nodal Centre, Kakinada.
33	Sri.S.Radha Krishna	Participated in a "Mat Lab" workshop conducted by Academy of Design and Architecture	on 7th Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam.
34	Mrs.S.Surekha	Participated in One Day Workshop on "Outcome Based Engineering Education" organized by JNTUK-UCEV Vizianagaram	17th Feb, 2013
35	Mrs.S.Surekha	Participated in "Two Day National Seminar on Soft Computing" organized by the Department of CSE, Gitam Institute of Technology, Vskp	22nd & 23rd March, 2013.

36	**Mrs.S.Surekha**	Participated in Three Day Faculty Development Program on "Soft Skills for Effective Teaching" at JNTUK-UCEV Vizianagaram	13th to 15th June, 2013.
37	**Mrs.S.Surekha**	Participated in Two Day National Level Workshop on "Recent Research Trends in Computer Science and Information Technology" organized by the department of CSE &IT, JNTUK-UCEV Vizianagaram	21st & 22nd June, 2013.
38	**Mrs.S.Surekha**	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	16-17 July, 2013.
39	**Mrs.S.Surekha**	Participated in "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II" conducted by NBA Nodal Centre at JNTUK-UCEV, Vizianagaram	26-28 Sep, 2013
40	**Mrs.S.Surekha**	Participated in Two Day National Workshop on " Rough Sets and Knowledge Technologies" organized by dept of CSE, JNTUH College of Engineering, Hyderabad in collaboration with Indian Society for RoughSets	10th &11th November, 2013
41	**Sri.R.D.D.V.Siva Ram**	Participated in a Two-Day orientation Programme for Faculty", organized at JNTUK-University College of Engineering Vizianagaram in association with Indo US Collaboration for Engineering Education (IUCEE)	during 16th – 17th July 2013.

42	**Sri.R.D.D.V.Siva Ram**	Participated in a Two-Day National Workshop on "Recent Research Trends in Computer Science and Information Technology"	during 21ˢᵗ -22ⁿᵈ June, 2013 organized by Dept. of Computer Science & Engineering and Information Technology, JNTUK-University College of Engineering Vizianagaram
43	**Sri.R.D.D.V.Siva Ram**	Participated in a Three day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase II"	16ᵗʰ – 18ᵗʰ May 2013, at JNTUK NBA Nodal Centre, Kakinada.
44	**Sri.R.D.D.V.Siva Ram**	1 day "Workshop for Training Resource Persons on Outcome Based Accreditation-Phase I",	On 29ᵗʰ April 2013, at JNTUK NBA Nodal Centre, Kakinada.
45	**Sri.R.D.D.V.Siva Ram**	Participated in a "Mat Lab" workshop conducted by Academy of Design and Architecture	on 7ᵗʰ Febrauray 2013 at Hotel Fortune Sri Kanya Inn, Visakhapatnam,.

2011:

S.No	Name of the faculty	Name of the Workshop Attended	Place and dates
1	Dr.D.Rajya Lakshmi	Attended a two day National Level workshop on "Resent Research Trends in Computer Science and Information Technology" at JNTUK –UCE, Vizianagaram on 21st and 22nd June 2013.	Vizianagaram on 21st and 22nd June 2013.
2	**Dr.D.Rajya Lakshmi**	Attended Workshop on "Assembling PC" by SandeepShekhawath, NIIT,	VSKP on 26-9-2011

Workshops Organized: 6

2015:

S.No	Name of the faculty	Name of the Workshop Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Co-ordinated a one week workshop on "Research Challenges and Issues in Big Data and Cloud Computing" at JNTUK – UCEV	Vizianagaram on 27th to 31st January 2015
2	Mrs.S.Surekha	One Day Workshop on "Self Empowerment" organized by Women Empowerment & Grievance Cell	JNTUK-UCEV on 5th March, 2015

2014:

S.No	Name of the faculty	Name of the Workshop Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Organized a two day National Workshop on "Pattern Recognition and its Applications" at JNTUK – UCE,	Vizianagaram on 19th and 20th March 2014.
2	Mrs.S.Surekha	Pattern Recognition & It's Applications	organized by Department of Information Technology, JNTUK-UCEV during 19th & 20th March, 2014

2013:

S.No	Name of the faculty	Name of the Workshop Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Organized a two day National Level workshop on "Resent Research Trends in Computer Science and Information Technology"	Vizianagaram on 21st and 22nd June 2013.
2	Dr.R.Rajeswara Rao	Co-ordinated a two day National Level workshop on "Resent Research Trends in Computer Science and Information Technology"	JNTUK –UCE, Vizianagaram on 21st and 22nd June 2013.

Guest Lectures: 33

2015:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Organized Guest Lecture by Mr. veera Prasad Davuluri, Huston, USA on Storage Are Networks	15th Dec, 2015 JNTUK-UCEV
2	Dr.R.Rajeswara Rao	Advancements in Cloud Computing	14th Aug, 2015, Dept.of CSE,St. Anns College of Engg.,& Tech, Chirala
3	Dr.R.Rajeswara Rao	"Recent Advancements in Speech Technologies"	27th & 28th Nov, 2015 Dept.of CSE,MRECMS, Hyderabad
4	Dr.R.Rajeswara Rao	Recent Advancements in Speech Technologies	18th &19th Dec, 2015 Dept.of CSE,St. Anns College of Engg.,& Tech, Chirala

5	Dr. A.S.N.Chakravarthy	Delivered a Guest lecturer at GVR&S College of Engineering & Technology, Guntur on the eve of Engineers day	held on 15th September 2015
6	Dr. A.S.N.Chakravarthy	Delivered a Guest lecture on "MOOCs – the power of disruptive innovation", at a state level 3-Day workshop on "Teaching enabled Teaching Learning in Higher Education institutions",	held during 6th -8th October 2015 at Pithapur Rajah's Government College, Kakinada

2014:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.R.Rajeswara Rao	Cloudera: Big Data and Cloud Analytics	11-11-2014 UGC-Academic Staff College, JNTUH-Hyderabad
2	Dr.R.Rajeswara Rao	Pattern Recognition	20-02-14 Dept. of CSE, ASREC, Tanuku
3	Dr.R.Rajeswara Rao	Bio-Metrics	19-08-14 Dept. of CSE,PNC&Vijay IET, Guntur
4	Dr.R.Rajeswara Rao	Cloud Computing and it's Applications	24-11-14 Dept. of CSE, ASREC, Tanuku
5	Dr.R.Rajeswara Rao	Cloud Computing & Virtulization	09-08-14 Dept. of CSE MRECMS, Hyderabad

6	Dr. A.S.N.Chakravarthy	Delivered a Speech on "Research Trends in Digital Forensics" on 01st February 2014 at a Workshop on Research Advances in Science & Engineering organized by department of CSE & IT , M.V.G.R College of Engineering,	during 30th January- - 01st February 2014.held, Vizianagaram, A.P., India
7	Dr. A.S.N.Chakravarthy	Delivered a Speech on "Ethics in Cyber Security" at Exuberant Tech Hunters in Computer Science (ETHICS) organized by Department of C S E,	on 15th March 2014 at Kakinada Institute of Engineering and Technology, Kakinada, A.P., India

2013:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.R.Rajeswara Rao	Big Data Analytics	12th &13th July,2013 Dept. of CSE, Priyadarshini College of Engg., Sullurupeta
2	Dr.R.Rajeswara Rao	Pattern Recognition	20th July, 2013 GMRIT, SRIKAKULAM
3	Dr.R.Rajeswara Rao	Cloud Computing & its Applications	22nd &23rd Nov, 2013 Vaishnavi Institute of Tech., Tirupathi
4	Dr. A.S.N.Chakravarthy	Given a Guest Lecture on "Digital Forensics and Cyber Security" for IT students and acted as Chief Guest on the eve of SAINT -	2013 on 23rd March 2013 at Gudlavalleru Engineering College, GUDLAVALLERU, A.P., India

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
5	Dr. A.S.N.Chakravarthy	Given a Guest Lecture on "Trends in Security & Digital Forensics"	on 12th July 2013 at GMR Institute of Technology, Rajam, A.P., India
6	Dr. A.S.N.Chakravarthy	Given a Broad Lecture on "Network Security and its Importance"	on 24th November 2013 at Dhanekula Institute of Engineering & Technology, Vijayawada, A.P, India

2012:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.R.Rajeswara Rao	Delivered a Talk on Turing Machine and Push down Automata	VJIT, Hyderabad, March-29, 2012.
2	Dr.R.Rajeswara Rao	Delivered a Talk on " Cloud Computing	St. Peters Engineering College, Hyderabad, August-18, 2012.
3	Dr.R.Rajeswara Rao	Delivered a Talk on Security Issues in Cloud Computing	Three day National Work Shop on" Recent Trends in Cloud Computing and Virtualization" VVIT, Hyderabad, Sep-15, 2012.
4	Dr. A.S.N.Chakravarthy	Given a Guest Lecture on "Digital Forensics and Event Reconstruction" for CSE & IT students on	15th March 2012 at RVR Institute of Engineering and Technology, Hyderabad, A.P., India

2011:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Organized Guest Lecture on "IBM Products" by Mr.Yuktesh Chintamadaka	GITAM University on 08-7-2011.
2	Dr.D.Rajya Lakshmi	Organized Guest Lecture on "Information Security given by Prof.Pandurangan.C, Professor, Dept. of CSE, IIT Madras	GITAM University on 06-8-2011.
3	Dr.D.Rajya Lakshmi	Organized Guest Lecture on "Success Secrets" by Prof.K.V.SubbaRaju	GITAM University on 15-10-2011
4	Dr.D.Rajya Lakshmi	Organized Guest Lecture on ""Behavior Type Systems" by Dr.GamboniMaxime, Senior Consultant Software	ElcaInformatique, Switzerland on 05-12-2011
5	Dr.D.Rajya Lakshmi	Organized Seminar on "Android" by SandeepShekhawath, NIIT, VSKP	GITAM University on 24-9-2011
6	Dr.R.Rajeswara Rao	Delivered a Talk on "Speech Technologies	A Two Day National Work Shop on Recent Advancements in Computing, KU College of Engineering, Warangal, Feb-11, 2011.
7	Dr.R.Rajeswara Rao	Delivered a Talk on " Recent Advancements in Speech Technology "	Faculty Development Program , Sri Indu College of Engineering Technology, Hyderabad, Oct-25, 2011.

| 8 | Dr.R.Rajeswara Rao | Delivered a Talk on Speaker Recognition | Faculty Development Program, BVRIT, Hyderabad, Dec-13, 2011. |

2010:

S.No	Name of the faculty	Name of Guest Lecture/Talk Attended/Organized	Place and dates
1	Dr.D.Rajya Lakshmi	Organized seminar on "Ethical Hacking", by AnkitFadia	8th July, 2010 at GITAM University
2	Dr.D.Rajya Lakshmi	Organized Guest Lecture "Real Time Project Management", by Mr.K.KarunaReddy, Lead Developer ,RCN Technologies	Virginia, USA on 25-10-2010

28. Student projects

Percentage of students who have done in-house projects including interdepartmental projects.

Percentage of students doing projects in collaboration with other universities/industries/institute.

S. No	Academic year	In-house projects		Industry / institute	
		UG	PG	UG	PG
1	2014-15	87%	100%	13%	NA
2	2013-14	100%	85%	-	15%
3	2012-13	100%	100%	-	-
4	2011-12	100%	100%	-	-
5	2010-11	100%	100%	-	-

Under Graduation (B.Tech):

2013:

S.No	Roll No	Project Title
1	09VV1A0501	robust attendance and library management using face recognition approach
2	09VV1A0502	robust attendance and library management using face recognition approach
3	09VV1A0503	traffic protection against link and node failures using fast re-rout for mpls networks
4	09VV1A0504	a hybrid approach to ensure data security in clouds
5	09VV1A0505	risk remission for manet routing attacks using ds theory
6	09VV1A0506	novel approach for digital water marking using art
7	09VV1A0507	an enhanced mutual authentication scheme using otp
8	09VV1A0508	distributed dynamic routing algorithm with randomization
9	09VV1A0509	defense against ip spoofing using packet filtering and encryption techniques
10	09VV1A0510	efficient implementation of peephole optimization on multicore processor
11	09VV1A0511	a novel technique to search over encrypted data in cloud computing
12	09VV1A0512	a novel technique to search over encrypted data in cloud computing
13	09VV1A0513	defense against ip spoofing using packet filtering and encryption techniques
14	09VV1A0514	a novel soft computing authentication scheme for textual and graphical passwords
15	09VV1A0515	a novel approach for multi-level password authentication scheme
16	09VV1A0516	risk remission for manet routing attacks using ds theory
17	09VV1A0517	an enhanced mutual authentication scheme using otp
18	09VV1A0518	distributed dynamic routing algorithm with randomization
19	09VV1A0519	novel approach for digital water marking using art
20	09VV1A0520	traffic protection against link and node failures using fast re-rout for mpls networks
21	09VV1A0521	an enhanced mutual authentication scheme using graphical passwords
22	09VV1A0522	a hybrid approach to ensure data security in clouds
23	09VV1A0523	novel approach for digital water marking using art
24	09VV1A0524	risk remission for manet routing attacks using ds theory
25	09VV1A0526	traffic protection against link and node failures using fast re-rout for mpls networks
26	09VV1A0527	distributed dynamic routing algorithm with randomization
27	09VV1A0528	multiple spanning tree construction for dynamic irregular network
28	09VV1A0529	a novel approach for multi-level password authentication scheme

29	09VV1A0530	an enhanced mutual authentication scheme using graphical passwords
30	09VV1A0531	a hybrid approach to ensure data security in clouds
31	09VV1A0532	multiple spanning tree construction for dynamic irregular network
32	09VV1A0533	a novel approach for multi-level password authentication scheme
33	09VV1A0534	novel approach for digital water marking using art
34	09VV1A0535	an enhanced mutual authentication scheme using otp
35	09VV1A0536	a novel soft computing authentication scheme for textual and graphical passwords
36	09VV1A0537	a novel technique to search over encrypted data in cloud computing
37	09VV1A0539	an enhanced mutual authentication scheme using otp
38	09VV1A0540	an enhanced mutual authentication scheme using graphical passwords
39	09VV1A0541	defense against ip spoofing using packet filtering and encryption techniques
40	09VV1A0542	a novel approach for multi-level password authentication scheme
41	09VV1A0543	traffic protection against link and node failures using fast re-rout for mpls networks
42	09VV1A0544	multiple spanning tree construction for dynamic irregular network
43	09VV1A0545	a novel soft computing authentication scheme for textual and graphical passwords
44	09VV1A0546	risk remission for manet routing attacks using ds theory
45	09VV1A0547	defense against ip spoofing using packet filtering and encryption techniques
46	09VV1A0548	efficient implementation of peephole optimization on multicore processor
47	09VV1A0551	a novel soft computing authentication scheme for textual and graphical passwords
48	09VV1A0552	efficient implementation of peephole optimization on multicore processor
49	09VV1A0553	robust attendance and library management using face recognition approach
50	09VV1A0554	distributed dynamic routing algorithm with randomization
51	09VV1A0555	a hybrid approach to ensure data security in clouds
52	09VV1A0557	a novel technique to search over encrypted data in cloud computing
53	09VV1A0558	an enhanced mutual authentication scheme using graphical passwords
54	09VV1A0559	robust attendance and library management using face recognition approach
55	09VV1A0560	efficient implementation of peephole optimization on multicore processor

2011:

S.No	Roll No	Project Title
1	07VV1A0502	ktr: an efficient key management scheme for secure data access in wireless broadcast services
2	07VV1A0503	peer to peer reputation management using distributed identities and decentralized recommendation chains
3	07VV1A0505	multiple routing configuration for fast ip network recovery
4	07VV1A0506	reorganization of image set using canonical correlation
5	07VV1A0507	dynamic search algorithm in unstructured p2p networks
6	07VV1A0508	multiple routing configuration for fast ip network recovery
7	07VV1A0509	novel defense mechanism against data flooding attacks in wireless ad-hoc networks
8	07VV1A0510	ktr: an efficient key management scheme for secure data access in wireless broadcast services
9	07VV1A0511	audio stenography with cryptography
10	07VV1A0513	leveraging identity based cryptography for node od assignment in structured p2p systems
11	07VV1A0514	routing simulation
12	07VV1A0515	routing simulation
13	07VV1A0517	audio stenography with cryptography
14	07VV1A0518	recognition of image set using canonical correlation
15	07VV1A0519	leveraging identity based cryptography for node od assignment in structured p2p systems
16	07VV1A0520	audio stenography with cryptography
17	07VV1A0521	imine: index support for item set mining
18	07VV1A0522	multiple routing configuration for fast ip network recovery
19	07VV1A0523	ktr: an efficient key management scheme for secure data access in wireless broadcast services
20	07VV1A0525	intrusion detection in wireless ad-hoc networks
21	07VV1A0526	intrusion detection in wireless ad-hoc networks
22	07VV1A0527	novel defense mechanism against data flooding attacks in wireless ad-hoc networks
23	07VV1A0528	recognition of image set using canonical correlation
24	07VV1A0530	routing simulation
25	07VV1A0531	intrusion detection in wireless ad-hoc networks
26	07VV1A0532	dual link failure resiliency through backup path mutual exclusion
27	07VV1A0533	dual link failure resiliency through backup path mutual exclusion
28	07VV1A0534	multiple routing configuration for fast ip network recovery

29	07VV1A0535	dynamic search algorithm in unstructured p2p networks
30	07VV1A0536	dynamic search algorithm in unstructured p2p networks
31	07VV1A0537	two server password authentication through key exchange
32	07VV1A0538	two server password authentication through key exchange
33	07VV1A0539	imine: index support for item set mining
34	07VV1A0540	dual link failure resiliency through backup path mutual exclusion
35	07VV1A0541	peer to peer reputation management using distributed identities and decentralized recommendation chains
36	07VV1A0543	dynamic search algorithm in unstructured p2p networks
37	07VV1A0544	peer to peer reputation management using distributed identities and decentralized recommendation chains
38	07VV1A0545	novel defense mechanism against data flooding attacks in wireless ad-hoc networks
39	07VV1A0546	leveraging identity based cryptography for node od assignment in structured p2p systems
40	07VV1A0548	audio stenography with cryptography
41	07VV1A0549	imine: index support for item set mining
42	07VV1A0551	imine: index support for item set mining
43	07VV1A0552	two server password authentication through key exchange
44	07VV1A0553	leveraging identity based cryptography for node od assignment in structured p2p systems
45	07VV1A0554	two server password authentication through key exchange
46	07VV1A0555	dual link failure resiliency through backup path mutual exclusion
47	07VV1A0556	novel defense mechanism against data flooding attacks in wireless ad-hoc networks
48	07VV1A0557	routing simulation
49	07VV1A0558	ktr: an efficient key management scheme for secure data access in wireless broadcast services
50	07VV1A0559	peer to peer reputation management using distributed identities and decentralized recommendation chains
51	07VV1A0560	recognition of image set using canonical correlation

Post-Graduation (M.Tech):

2014:

S.No	Roll No	Project Title
1	12VV1D0502	an efficient re routing method using igp protocol
2	12VV1D0503	an approach for fraud detection in online payment
3	12VV1D0504	robust features for automatic text independent emotion recognition for speech
4	12VV1D0507	hop by hop message authentication using elliptic curve cryptography in wsn
5	12VV1D0509	implementation of feedback technology for engineering detecting and preventing
6	12VV1D0510	a machine learning approach for selecting order of different program transformations on polyhedral framework
7	12VV1D0511	secure police id automation software on zebra technology
8	12VV1D0512	rough set aided feature reduction for medical datasets
9	12VV1D0513	automatic text-independent emotion recognition from speech using prosody features
10	12VV1D0515	an approach for multi keyword based searching in encrypted cloud data
11	12VV1D0516	secure encrypted cloud storage for data sharing in dynamic groups
12	12VV1D0517	pocket pc with amazon web services
13	12VV1D0518	a novel framework for rough set based feature subset selection using svm classifier
14	12VV1D0520	a novel approach for video streaming in cloud based mobile services
15	12VV1D0521	a novel framework to exploit users social activities for personalized image search
16	12VV1D0522	recognition of facial expression using facial movement features
17	12VV1D0523	the software project cost estimation based on multi objective abc algorithm
18	12VV1D0524	a novel hybrid approach for feature subset selection using ant colony optimization

2013:

S.No	Roll No	Project Title
1	11VV1D0501	performance evaluation of velocity partition moving object indexing in the context of pca and ica
2	11VV1D0502	advanced location and gis support for mdm software
3	11VV1D0503	distributed cut detection for wsn

4	11VV1D0504	a technique to reduce the quantity and improves the computational efficiency of rules mining
5	11VV1D0505	software effort prediction using radial basis functions
6	11VV1D0506	a modern techniques for prevention of ip spoofing
7	11VV1D0507	privacy based approaches for preventing selective jamming attack in wsn
8	11VV1D0508	privacy ans secure friend list on facebook
9	11VV1D0509	measuring credibility ranking of tweets during high impact events on twitter
10	11VV1D0510	an effective survivable path selection scheme of samnar for supporting routing services on wanets
11	11VV1D0511	a novel framework to link named entities in text with knowledge base via semantic knowledge
12	11VV1D0512	a novel load balancing for distributing session initiation protocol
13	11VV1D0513	a flexible multi dimensional framework based search in personal information management system
14	11VV1D0515	empirical data modeling in se using functional link ann
15	11VV1D0516	a two level intrusion detection over multi-tier web : double guard
16	11VV1D0517	achieving privacy in overlap slicing for handling high dimensional data
17	11VV1D0518	firecol: a flexible approach for detection of flooding ddos attack
18	11VV1D0519	user authentication by secured graphical password
19	11VV1D0520	spot: an effective way to detect junk zombies by monitoring outgoing mail boxes
20	11VV1D0521	effective implementation of cryptography as a service (coas) in cloud
21	11VV1D0522	a new security mechanism for social network by using multi party access control
22	11VV1D0523	a novel image retrieval approach by capturing user intension using one click internet image
23	11VV1D0525	an efficient link based clustering algorithm for temporal data clustering
24	11VV1D0526	hpaarm: hybrid parallel algorithm for association rule mining
25	11VV1D0527	comparison of clustering methods over a deep web data using stratification and representative sampling
26	11VV1D0528	decision tree algorithms for classifying uncertain data
27	11VV1D0529	an efficient abstraction of disease treatment relations using machine learning approach
28	11VV1D0530	a secured communication approach in wsn using tree based protocol

2012:

S.No	Roll No	Project Title
1	10VV1D0502	a representative based stream mining
2	10VV1D0503	enabling lazy learning for uncertain data streams
3	10VV1D0504	multi-tree classification for uncertain mark or random
4	10VV1D0505	evaluation of multi-viewpoint similarity based document clustering
5	10VV1D0506	Distributed and decentralized approach for secure p2p reputation management
6	10VV1D0507	a gui based tool for clustering by synchronization
7	10VV1D0508	clumare: a gui based tool for clustering multi-dimensional data sets using map reduce
8	10VV1D0509	a gui based tool for clustering graph streams
9	10VV1D0510	vleadclu: voroni and leader based clustering algorithm for high dimensional data
10	10VV1D0511	noise resilient periodicity mining in time series data bases
11	10VV1D0512	improving energy efficiency and network life time of wsn by clustering devices based on energy
12	10VV1D0513	an effective and efficient search for text queries on document stream
13	10VV1D0514	fcg miner: a frequent closed graphs mining tool
14	10VV1D0515	multistage machine learning for classification of multi variate time series data
15	10VV1D0516	a genetic algorithm based university course time table method by using colided and logic search strategies
16	10VV1D0517	a gui based tool for constructing decision trees for uncertain data
17	10VV1D0519	tree match : an extended xml tree pattern matching algorithms
18	10VV1D0520	a gui based tool for discovery of attributes in relational data bases
19	10VV1D0521	an improved up-growth high utility item set mining
20	10VV1D0522	a gui based tool for computation of range aggregates using filtering techniques
21	10VV1D0523	a gui based tool for exploring application level semantics for data compression
22	10VV1D0525	missing value imputation in data sets of heterogeneous attributes

2011:

S.No	Roll No	Project Title
1	09VV1D0501	hybrid broadcast routing with dynamic security considerations
2	09VV1D0502	robust and security digital signature for image authentication over wireless channels
3	09VV1D0503	efficient cluster formation and measuring quality of cluster and determining the risk factor
4	09VV1D0504	improving the fast recovery congestion control for tcp
5	09VV1D0505	gateway of afdx and can bus
6	09VV1D0506	effectively utilizing the unused bandwidth
7	09VV1D0507	mitigating congestion aware routing protocol in wireless sensor networks
8	09VV1D0508	quantitative mesurment of scores by ranks
9	09VV1D0509	b/n rank:scaling dynamic authority based search using materialized sub graphs
10	09VV1D0510	an efficient algorithm for mining association rules
11	09VV1D0511	analyzing cdma and tdma scheduling in wireless sensor networks
12	09VV1D0512	effective methods for actionable pattern generation
13	09VV1D0513	stateless multi-hop optimization in mobile ad-hoc networks
14	09VV1D0514	efficient implementation of data aggregation in wsn by mobile agent paradigm
15	09VV1D0515	irm: implicated file replication consistency maintenance in p2p systems
16	09VV1D0516	performance evaluation of spatial indexing techniques
17	09VV1D0517	secure leader election using machine learning
18	09VV1D0518	fabrication of spatial-temporal pattern by refining rfid data sets by using a gateway based movement graph approach
19	09VV1D0519	dynamic bloom filters in p2p networks
20	09VV1D0520	channel assignment in waterproof cellular networks
21	09VV1D0522	a routing driven public key crypto system based key management scheme for a sensor network
22	09VV1D0501	hybrid broadcast routing with dynamic security considerations

29. Awards / recognitions received at the national and international level by

    i.   Faculty   -   **5 Awards**

    ii.   Doctoral / post-doctoral fellows   -   **Nil**

    iii. Students   -   **05**

Faculty Awards:

2015:

S. No.	Name of the faculty	Award / Fellowship/ Nominations	University/ Organization	Month and Year
1	Dr.A.S.N.Chakravarthy	Received Association of Scientists, Developers and Faculties "BEST Computer Science Faculty" award from Shri. P.Rajavelu,(Minister for tourism) and T. Thiagarajan (Minister for Electricity, & School Education	Global Awards 2015 held on 30-12-2015 at Hotel Shenbaga, Pondicherry, India	30-12-2015

2014:

S. No.	Name of the faculty	Award / Fellowship/ Nominations	University/ Organization	Month and Year
1	Dr.A.S.N.Chakravarthy	Received Association of Scientists, Developers and Faculties **"BEST ACADEMIC RESEARCHER"** Award from Audi Kalayanamitra, President, board of director at One development company, Bangkok at Global Awards 2014 held on 30-12-2014 at Hotel Holiday Inn Silom, Bangkok, Thailand.	Audi Kalayanamitra, President, board of director at One development company, Bangkok at Global Awards 2014 held on 30-12-2014 at Hotel Holiday Inn Silom, Bangkok, Thailand.	30-12-2014

2013:

S. No.	Name of the faculty	Award / Fellowship/ Nominations	University/ Organization	Month and Year
1	Dr.R.Rajeswara Rao	Best Paper Award for "A Medial Node Based Privacy Approaches for Preventing Selective Jamming in Wire Less Networks"	IEEE – ISP CCC	2013
2	Dr.A.S.N.Chakravarthy	Received Association of Scientists, Developers and Faculties "**BEST PROFESSOR**" award from Sri. Virendra Kataria, Lt. Governor of Pondicherry, at Global Awards 2013 held on 30-12-2013 at Hotel Anandha Inn, Puducherry, India.	Sri. Virendra Kataria, Lt. Governor of Pondicherry, at Global Awards 2013 held on 30-12-2013 at Hotel Anandha Inn, Puducherry, India	30-12-2013

2012:

S. No.	Name of the faculty	Award / Fellowship/ Nominations	University/ Organization	Month and Year
1	Dr.R.Rajeswara Rao	"**Vidya Ratan**" Award from the Academic for Hralth and Education Growth New Delhi, for the year 2012.	Academic for Health and Education Growth New Delhi	2012

2010:

S. No.	Name of the faculty	Award / Fellowship/ Nominations	University/ Organization	Month and Year
1	Mr.T.Siva Rama Krishna	BEST PAPER AWARD at International Conference on Systemics, Cybernetics and Informatics – 2010.	International Conference on Systemics, Cybernetics and Informatics	2010

Student Awards:

2015:

S. No.	Name	Name of agency giving the award	Name of Award/ Recognition	Year	Any other details
1	P. Ravi Kiran(III CSE)	ACM-ICPC Chennai-Multi Provisional Contest	All India Rank-51	2015	Certificate of Achievement ACM-ICPC
2	K.L.M.Kumar(III CSE)	ACM-ICPC Chennai-Multi Provisional Contest	Rank-1500	2015	Certificate of Achievement ACM-ICPC
3	P.Arjun Kesava(III CSE)	ACM-ICPC Chennai-Multi Provisional Contest	Rank-1500	2015	Certificate of Achievement ACM-ICPC
4	P. Ravi Kiran(III CSE)	ACM-ICPC First Round-Online Programming Contest	Qualify to ACM-ICPC Asia Regionals-2016	2015	Certificate of Achievement ACM-ICPC
5	K.L.M.Kumar(III CSE)	ACM-ICPC First Round-Online Programming Contest	Qualify to ACM-ICPC Asia Regionals-2016	2015	Certificate of Achievement ACM-ICPC
6	P.Arjun Kesava(III CSE)	ACM-ICPC First Round-Online Programming Contest	Qualify to ACM-ICPC Asia Regionals-2016	2015	Certificate of Achievement ACM-ICPC

2014:

S. No.	Name	Name of agency giving the award	Name of Award/ Recognition	Year	Any other details
1	Mr.B.V.M.Sai(III CSE)	Govt. of Andhra Pradesh	Prathibha award	2014	Cash prize Worth of 20,000& Gold Medel&Tab
2	N.Anusha(III CSE)	Govt. of Andhra Pradesh	Prathibha award	2014	Cash prize Worth of 20,000& Gold Medel&Tab

2011:

S. No.	Name	Name of agency giving the award	Name of Award/ Recognition	Year	Any other details
1	Ms. P. Kanthisri Lakshmi Kiranmai (IV CSE)	Govt. of Andhra Pradesh	Prathibha award	2011	Gold Medal

2010:

S. No.	Name	Name of agency giving the award	Name of Award/ Recognition	Year	Any other details
1	Mr. Ch.S.R Swamy Saranam (IV CSE)	Govt. of Andhra Pradesh	Prathibha award	2010	-
2	Mr. V. P. V. S. Prasad (IV CSE)	Govt. of Andhra Pradesh	Prathibha award	2010	-
3	Ms. Sanjana (IV CSE)	Govt. of Andhra Pradesh	Prathibha award	2010	-

30. Seminars/ Conferences/Workshops organized and the source of funding (national/ international) with details of outstanding participants, if any

2015:

S. No	Name of the event (Workshop and Conference)	Co-ordinators	Source of funding	Outstanding Participants
1	One Week workshop on "Research Challenges and Issues in Big data and Cloud Computing" during Jan 27.01.2015 to 31.01.2015	1. Dr. D. Rajya Lakshmi 2. Dr. Rajeswara Rao	IEEE Vizag section + JNTUK	1. Prof. V. Ravi Hyderabad 2. Prof. J. V. R. Murthy JNTU-Kakinada

2014:

S. No	Name of the event (Workshop and Conference)	Co-ordinators	Source of funding	Outstanding Participants
1	"National Conference on Emergeing Trends in Computer Science NCECTCS" during 28.03.2014 to 29.03.2014	Dr.A.S.N.Chakravarthy	IEEE Vizag section+ JNTUK+ BR CORP Japan.	1. Prof Avdhani, Andhra University 2. Prof K.V. Ramana JNTUK-Kakinada
2	Co-ordinator "National Conference on Emerging Technologies in Computer Science-2014(NCETCS'14)	Dr. Rajeswara Rao		
3	Committee member of Two Day National Conference on Emerging Technologies in Computer Science - 2014 organized by the Department of Computer Science & Engineering, JNTUK-UCEV during 28th & 29th March, 2014.	S. Surekha		

2013:

S. No	Name of the event (Workshop and Conference)	Co-ordinators	Source of funding	Outstanding Participants
1	Two Day National Workshop on "Recent Research Trends in Computer Science and Technology" during 21.06.2013 to 22.06.2013	Dr.R.Rajeswara Rao	IEEE, JNTUK-University	1. Padmasri B. L. Deekshithulu 2.Prof. O.B.V Ramanaiaha, JNTUH-Hyderabad

31. Code of ethics for research followed by the departments:-

➢ The departmental committee chaired by HOD and other senior faculty as members access the novelty of the projects.

➢ Continues reviews and assessments are done by the departmental committee and gives suggestions and modifications, if required.

➢ UG-PG student and Research Scholars are motivated to carry out their projects to address the common man problems and societal needs.

➢ PG students are motivated to publish their research work before submission of their thesis.

➢ Plagiarism is done before publishing manuscript as well as submitting the thesis.

32. Student profile Programme-wise:

Academic year	Name of the program		Selected		Pass percentage	
			Male	Female	Male	Female
2014-15	B.Tech(CSE)	Application received through EAMCET/E-CET	31	29	100	100
2013-14	B.Tech(CSE)		33	25	93.9	92.3
2012-13	B.Tech(CSE)		33	27	72.7	95.8
2011-12	B.Tech(CSE)		33	27	100	100
2010-11	B.Tech(CSE)		35	25	100	100
Academic year	Name of the program		Selected		Pass percentage	
			Male	Female	Male	Female
2014-15	M.Tech(CSE)	Application received through GATE/PGECET	9	8	100	100
2013-14	M.Tech(CSE)		13	9	76.9	100
2012-13	M.Tech(CSE)		5	12	80	100
2011-12	M.Tech(CSE)		18	7	100	100
2010-11	M.Tech(CSE)		13	5	100	100

33. Diversity of students

Under-Graduation:

Academic year	Name of the program	% of students from the same university	% of students from the other universities within the state	% of students from the other universities outside the state	% of students from the other countries
2014-15	B.Tech(CSE)	98	-	2	-
2013-14	B.Tech(CSE)	100	-	-	-
2012-13	B.Tech(CSE)	98	-	2	-
2011-12	B.Tech(CSE)	100	-	-	-
2010-11	B.Tech(CSE)	100	-	-	-

Post-Graduation:

Academic year	Name of the program	% of students from the same university	% of students from the other universities within the state	% of students from the other universities outside the state	% of students from the other countries
2014-15	M.Tech(CSE)	100	-	-	-
2013-14	M.Tech(CSE)	100	-	-	-
2012-13	M.Tech(CSE)	100	-	-	-
2011-12	M.Tech(CSE)	100	-	-	-
2010-11	M.Tech(CSE)	95	-	5	-

34. How many students have cleared Civil Services and Defense Services examinations?

NET, SET, GATE and other competitive examinations? Give details category-wise.

Academic year	Civil services	Defense services	NET	SET	GATE	Other competitive examinations(CAT)
2014-15	-	-	-	-	-	02
2013-14	-	-	-	-	01	-
2012-13	-	-	-	-	-	-
2011-12	-	-	-	-	-	-
2010-11	-	-	-	-	06	-

35. Student progression - Percentage against enrolled

S.No	Student progression	2014-15	2013-14	2012-13	2011-12	2010-11
1	UG to PG	20%	8.3%	16.6%		
2	PG to Ph.D.	-	4.2%	-	-	-
3	Employed Campus selection	26.6%	11.6%	12%	8.3%	42%
4	Other than campus recruitment	45%	70%	50%		
5	Entrepreneurs	-	-	-	-	-

36. Diversity of staff

S.No	Percentage of faculty who are graduates	
1	of the same university	20%
2	from other universities within the State	66.67%
3	from universities from other States	13.33%
4	from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Ph.D – 2

S. No	Name Of the Faculty	Year	University
1	Dr.A.S.N.Chakravarthy	2011	Acharya Nagarjuna University
2	Dr.R.Rajeswara Rao	2010	JNTUH, Hydrabad

38. Present details of departmental infrastructural facilities with regard to

a) Library : **Yes, Departmental Library is provided for the students**

Programme	Titles	Volume
B.Tech	25	50
M.Tech	10	20

b) Internet facilities for staff and students
➢ Internet facilities with 20 Mbps Speed is provided for staff and students.
➢ Digital Library is provided for students
c) Total number of class rooms

- 4 Class Rooms with seating capacity of 66
- d) Class rooms with ICT facility   - **2**
- All the four class rooms are enabled with LCD projector and Internet facility
- e) Student's laboratories   - **2**

Name of the Laboratories	Equipment (Software & Hardware)	Used for
Programming Lab	**COMPUTERS NUMBER** Intel(R) Core(TM) 2 Processor Desktop(10) Intel(R) Core(TM) 2 Processor Desktop DELL (5) DELL (15) **SOFTWARES** TURBO C DEV CPP IDE JAVA	C Programming, JAVA Programming, OOPs Through C++, OS & CD Lab
Network & Case Tools Lab	**COMPUTERS NUMBER** Intel(R) Core(TM) 2 Processor Desktop(10) Intel(R) Core(TM) 2 Processor Desktop DELL (5) DELL (10) **SOFTWARES** TURBO C DEV CPP IDE RATIONAL ROSE SOFTWARE JAVA	UML&DP, MC Lab, Software Engineering Lab, UNIX Programming Lab and Information Security Lab
RDBMS Lab	**COMPUTERS NUMBER** Intel(R) Core(TM) 2 Processor Desktop(10) Intel(R) Core(TM) 2 Processor Desktop DELL (20) DELL (10) **SOFTWARES** ORACLE 11G NETBEENS IDE ECLLIPSE IDE	Data Base Management Systems Lab
Server Room	1.IBM System X-3 650M3 Network server X3 650 xenon 4c E560-680 W,2.15 GHz/1066 Mhz 8 Mb/1* 4 Gb RAM	For Campus Wide Networking

	Equipment (Software & Hardware)	Used for
	2.IBM Dual Storage DS 3512 System Data Base Server Server X3650 M3	
	3.3650 M3 (Xenox 6 C X5 67595/W/3.60 Ghz/1.333 Mhz/12 mb/1X 4 Gb	
	4. Application Server X3650M3 Xenon 6C X567595w/3.06 GHz/1.333 Mhz 12Mb81.4 Gb.	
	5.Core Switch	
	6.Firewall	

f) Research laboratories – **01**

Name of the Laboratories	Equipment (Software & Hardware)	Used for
Research Lab	Intel(R) Core(TM) 2 i5 Processor Desktop(10) Intel(R) Core(TM) 2 i3 Processor Desktop DELL (10)	Used for B.Tech Projects and M.Tech Projects

g) Infrastructural Details:

S. No	Name of the Equipments	Quantity
1	Printers	6
2	LCD Projectors	2-Movable 2-Fixed in Class Rooms
3	UPS	05 10 kv-ArunPro-02 10 kv-Powerone-03

39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university

S.No	Name of the Research Scholar	Registration Number	Is the Faculty member Supervisor/ Co-supervisor	Full time/Part Time
1	Shaik Salma Begum	13022P0540	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
2	Mr. Kishore Raju	13022P0519	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
3	Mr.Ch. Suresh Babu	12022P0513	Dr.D.Rajya Lakshmi (Co-Supervisor)	Part-time
4	Mr. S. Rama Gopala Reddy	13022P0528	Dr.D.Rajya Lakshmi (Co-Supervisor)	Part-time
5	Mr. S. Radha Krishna	13022P0542	Dr.R.Rajeswara Rao (Supervisor)	Part-time
6	Mrs. I. Sri Lakshmi	13022P0511	Dr.R.Rajeswara Rao (Supervisor)	Part-time

7	Mr. B. Rajendra Prasad	14022P0527	Dr.R.Rajeswara Rao (Supervisor)	Part-time
8	Smt. B. Madhavi Devi	13022P0601	Dr.R.Rajeswara Rao (Co-Supervisor)	Part-time
9	Mr. V. Venkateswara Rao	13022P0526	Dr.A.S.N.Chakravarthy (Supervisor)	Fulltime
10	Mr. T.Siva Rama Krishna	13022P0505	Dr.A.S.N.Chakravarthy (Supervisor)	Part-time
11	Mrs. R. Sailaja	13022P0514	Dr.A.S.N.Chakravarthy (Co-Supervisor)	Part-time
12	Mr. M. M Naresh Babu	13022P0529	Dr.A.S.N.Chakravarthy (Co-Supervisor)	Part-time
13	Mr. Katari Praveen Kumar	14022P0526	Dr.A.S.N.Chakravarthy (Co-Supervisor)	Part-time

b)   From other institutions/universities

S.No	Name of the Research Scholar	Registration Number	Is the Faculty member Supervisor/ Co-supervisor	Full time/Part Time
1	Mr. P. R. Viswanath (G.U)	1260308411	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
2	Mr. MD. Sirajuddin	1260308408	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
3	Mr. Shameen Akther	1260308415	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
4	Mr. Venkata Ramana Chari	1260308413	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
5	Mr. B.Vijay Kumar	1260308401	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
6	Mrs. Nikitha	1260709402	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
7	Mrs. G.Lakshmeeswari	1260309407	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
8	C. N. Jyothi (K.L.U)		Dr.D.Rajya Lakshmi (Supervisor)	Part-time
9	Mr.Nageswara Rao	1260308410	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
11	Mr.Sayeed Raziuddin	1260308416	Dr.D.Rajya Lakshmi (Supervisor)	Part-time
10	Mr.V.Subba Ramaiaha (JNTUH)	1203PH0603	Dr.R.Rajeswara Rao (Supervisor)	Part-time

40. Number of post graduate students getting financial assistance from the university.   **01**

Academic Year	Name of the Student	Funding Agency	Amount
2014-2015	Pathro Jaya Ram	GATE Score – 2015	1,92,000-00
2013-2014	-	-	-

2012-2013	-	-	-
2011-2012	-	-	-
2010-2011	-	-	-

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Yes**

1. Make use of feedback from alumni

2. Peruse the feedback of industry-personnel

3. Peruse the feedback of third year and final year students (which is based on their experience and interest with their choice of electives in the curriculum)

4. Involving Computer Societies such as CSI & IEEE and Parent Feedback.

5. Professional market research to decide the viability with due attention to   factors like

    a. Industry demand

    b. Scope of employment

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, once in every three years the revision of curriculum and teaching learning evaluation is done at the university level by BOS by involving senior faculty as well as eminent persons from industries and academia.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, based on the feedback given by the students The faculty who are lagging in particular areas are identified and encouraged to enrich their knowledge through different programs like OC, RC and Workshops etc…

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, an alumni meet is conducted every year and the feedback is taken from the alumni and employers as well as professional bodies and their inputs are recorded. These inputs are utilized for the development of the existing programs and induction of the new programs according to the market requirements.

43. List the distinguished alumni of the department (maximum 10)

S. No	Name of the student	Profession	Organization
1	Kopparthi NVB Pavan	Senior Software Analyst	Intergraph
2	Teja Amrutha	Senoir Software Engineer	DST World Wide Solutions
3	Harish Kumar Rajana	Technology Analyst	Infosys
4	Godavari Modhalavalasa	Software Engineer	Pegasystems

5	Dinesh Kumar Jagana	Test Analyst	Infosys
6	Narendra	Software Engineer	Foliage Inc.
7	Koppala Shanmukha Srikar	Test Automation Lead	Capgemini
8	Piridi Sankar Rao	Data Engineer	Revenu E-Mantra Digital Media
9	Lachireddy Priyanka	Software Engineer	i-Gate
10	M Satish	Software Engineer	ADP
11	Akiri Charan Kumar	Senior Software Engineer	ADP
12	Aditya Upadhayula	Test Automation Lead	Capgemini
13	Ch Priyanka	Probationay Officer	IDBI
14	Jyothirmai	Probationay Officer	Canara Bank
15	Hema Bindu	Software Engineer	Infosys
16	Chellu Chanakya Raja	Credit Manager	Kotak Mahindra Bank
17	Pedada Sai Srinivas	Deputy Manager	Axis Bank
18	M Karthik	IT Quality Assurance Analyst	United Health Group(UHG)
19	S Sravan Kumar	Student (MS)	Indiana University
20	S Chakravathy	Student (MS)	Northern Illinois University

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

S. No	Name of the Program	Date of Event	Expert Name	Topic
1	Invited Lecture	19.11.2015	Mr. Pavan Kumar Research Scholar of BITS – Hyderabad	"Cloud Computing and Security Issues"
2	Workshop	05.03.2015	Mrs. S.Padma, Advocate, Vizianagaram. Dr.C.L.L.Jaya Prabha, Prof English, AU. Mrs. P.Venkata Ratnam, DSP, Vizianagaram	Self Empowerment
3	Workshop	29.07. 2014	Dr. Pragna, Assoc. Prof in English, Gitam University	Soft Skills

4	Workshop	06.03.2014	Dr.Venkata Padma, Gynecologist, Vizianagaram.	Awakening Women
5	Student Feast	05.04.2013	Dr. Vali, Professor of Industrial Engineering & Former Registrar of GITAM University	CREAZINO 2K15
6	Anti-Ragging Programme	25-08-2015	1.J.Naga Seshayya-District Court Judge 2.A.Sharif,Lawer 3.I.Ramesh,Public Prosecutor	Stop Ragging –Start Friendship
7	Anti-Ragging Programme	06-08-2015	Sub-Inspector of Vizianagaram	Anti-Ragging Awareness
8	Anti-Ragging Programme	06-08-2015	1.Dr.Surya Narayana – Psycriyatist 2.Mr.Naveen Gravel-IPS, Superintendent of Police , Vizianagaram 3.Mr.J.Rama Rao-IAS,Joint Collector of Vizianagaram	Anti-Ragging Awareness
9	CSI-Student Chapter(Technical Workshop)	13-12-2015	CSI –JNTUKUCEV student branch one day workshop on PHP & MYSQL	PHP Workshop(PHP ,Apache Tomcat and My Sql TOOLs)
10	CSI-Student Chapter(Technical Workshop)	23-09-2015	CSI state level student Technical paper contest	

45. List the teaching methods adopted by the faculty for different programmes.

- ➢ **ICT Enable Teaching**
    - ❖ Chalk and talk method
    - ❖ Peer group discussion
    - ❖ Class test/ improvement tests
    - ❖ Industrial visits and Industrial tours
    - ❖ Student Centric teaching methods:
        - ✓ project/ problem based learning
        - ✓ seminar on recent trends
        - ✓ brainstorming tutorials
        - ✓ group discussion

- ✓ Regularly watching the attendance and performance of the weak student in the class.
- ✓ Laboratory experiments performed by more than two students working together
- ➢ Student Centric learning facilities:
  - ✓ NPTEL or Video based presentations
  - ✓ ICT enabled
  - ✓ Class rooms, webinars and Handouts.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Program Objectives:

- ✓ Gain substantial knowledge on broad varieties of problem-solving techniques.
- ✓ Analyze, design, implement and deploy an object-oriented software solution to address "real world" problems of society.
- ✓ Evaluate the Quality, Security and Privacy issues of the Computing & Networking Systems.
- ✓ Readily work in multi- disciplines.

Practices to meet Programme Objectives:

B.Tech CSE programme accomplished with Core & Basic Courses of Computer Science where students are exposed to core Computer Science courses like Data Structures, Algorithms, Computer Networks, Operating Systems, Software Engineering and Databases etc,.

In addition to Unique Curriculum which meets the Industry needs, department follows the below practices:

- ✓ Provide an opportunity to develop Mobile/ Web based applications.
- ✓ Seminars/Workshops/ Conferences and Technical Symposia are frequently organized to improve research attitude of the Students.
- ✓ To inculcate ethical values, faculty are emotionally connected with students using well defined Counselling system. Ethical courses like PDP and guest lectures are frequently organized.
- ✓ Research culture is imparted with initiation of CSI student branch.

Learning outcomes are regularly monitored through

- ✓ Departmental Review Committee (DRC) is under the chairman ship of HOD and other senior faculty members are constituted to monitor the objectives and outcomes of courses as well as programs regularly.
- ✓ Class Lectures, Weekly Tests, Mid Tests, Surprise Tests, Seminars, Viva-Voce, Assignments, and Creative Presentations are used to assess the students.
- ✓ Remedial classes are conducted for week students.
- ✓ For slow learners Backlog Classes are conducted to improve the pass percentage of the Department.
- ✓ Counseling & Mentoring of students by the Faculty will regularly monitors, Academic & Emotional Progression of a student (AEPS).
- ✓ By collecting feedback from the students, parents, Industry and professional bodies.

47. Highlight the participation of students and faculty in extension activities.

➢ **NSS:**

❖ Swach Bharath Activity with NSS Members

❖ Hud-Hud Relief Activities like Plantation, Cleaning Etc…

❖ Conducted Blood donation camp

❖ Motivated the nearby village Gotlam for swach Bharath activity

➢ **Sports**

INTER-UNIVERSITY TOURNMENTS

S. No.	Name of the Student	Branch	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
			ACHIEVEMENTS 2009-2010		
1	M. Satish Kumar	CSE	Cricket	South Zone Inter University Cricket Tournament	JNT University Hyderabad
2	K. Sreekar	CSE	Chess	South Zone Inter University Chess Tournament	Periyar University Salem

S. No.	Name of the Student	Branch	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
			ACHIEVEMENTS 2010-2011		
1	M. Satish Kumar	CSE	Cricket	South Zone Inter University Cricket Tournament	NIT Warangal
2	K. Sreekar	CSE	Chess	South Zone Inter University Chess Tournament	SRM University Chennai
3	M. Ruthiwik	CSE	Tennis	South Zone Inter University Tennis Tournament	Andhra University Visakhapatnam

ACHIEVEMENTS 2011-2012					
S. No.	Name of the Student	Branch	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
1	Y. Geetanjali	CSE	Volleyball	South Zone Inter University Volleyball Tournament	M.G.University Kottyam KERALA
2	M. Ruthiwik	CSE	Tennis	South Zone Inter University Tennis Tournament	Andhra University Visakhapatnam
3	T. Gowtam	CSE	Cricket	South Zone Inter University Cricket Tournament	OU Hyderabad

ACHIEVEMENTS 2012-2013					
S. No.	Name of the Student	Branch	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
1	Y. Geetanjali	CSE	Volleyball	South Zone Inter University Volleyball Tournament	Acharya Nagarjuna University, Guntur,A.P.
2	I. Ramya Meghana	CSE	Volleyball	South Zone Inter University Volleyball Tournament	Acharya Nagarjuna University Guntur A.P.
3	B. Divya	CSE	Volleyball	South Zone Inter University Volleyball Tournament	Acharya Nagarjuna University Guntur,A.P.

ACHIEVEMENTS 2013-2014				
S. No.	Name of the Student	Branch	Name of the Game/Event	Level of the Tournament	Organizing University and Venue
1	B. Rajasekhar	CSE	Kho-Kho	South Zone Inter University Kho-Kho Tournament	University of Calicut, Calicut

> **Technical**
>   ✓ Code vita with TCS Second level
>   ✓ Technical exhibitions are conducted frequently to improve the application of engineering knowledge among students.
>   ✓ Students Publish Technical papers on Seminars, Symposia in NIT;s and IIT's.
>   ✓ Faculty Serving as EAMCET and ICET and Election Conveners and Coordinators.

48. Give details of "beyond syllabus scholarly activities" of the department.
   ❖ Our department encourages students and staff to participate in various national and international conferences to present their work.
   ❖ Departments also conduct conferences, workshops and symposia each year
   ❖ Our Department encourages students to attend NPTEL MOOCS, JNTUK-MOOCS and also providing Digital Library through which they enrich their knowledge NPTEL Lectures
   ❖ Improving the student knowledge through remedial classes and conducting GATE classes.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.   - **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
   ❖ Every year, a Conference is conducted in the thrust areas of research
   ❖ Number of invited lectures are arranged for the benefit of students
   ❖ Regularly conducting student Technical fest every year in collaboration with CSI chapter
   ❖ TCS Affirmative Active Programme

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:
   ❖ Good hands-on training with adequate study material
   ❖ Well experienced teaching faculty
   ❖ Our department faculty is an energetic, intelligent, highly collegial group committed to an educational environment that fosters excellence and diversity.
   ❖ Our research strives to improve the state-of-the-art in computing as well as to support interdisciplinary explorations that result in discoveries at the intersections of computing with other areas.

- ❖ Our teaching seeks to impart skills, computing fundamentals, and professional ethics to the practitioners of the future.
- ❖ We value quality of life and help our students to be well rounded as people.
- ❖ We take mentoring seriously and have formal procedures for mentoring students, faculty, and staff.
- ❖ Improved Co-Curricular Activities.
- ❖ Many Training Programs are organized for the faculty to enhance their skill set in latest technologies.
- ❖ Signed MOU's with reputed companies for better industry institute interaction.
- ❖ Industry ready enrichment courses are organized for the students for better employability.
- ❖ Research Publications are improved.
- ❖ Students are encouraged to do innovative projects addressing the societal needs.
- ❖ Faculty retention is high.
- ❖ Most of the faculty is pursuing research in reputed universities.
- ❖ Well-equipped laboratories with high end configuration systems and licensed software.
- ❖ Eco friendly and pleasant working atmosphere.
- ❖ Alumni play a crucial role in motivating the students and guide them for employability in reputed industries.

Weakness:
- ❖ Collaboration with foreign universities

Opportunities:
- ❖ Identify areas of research in the rural scenario
- ❖ With a large student population in the campus, various student related studies are possible
- ❖ Make the department more research oriented Booster research and funding with compensation.
- ❖ Explore joint projects/programs with other departments/universities
- ❖ Students and faculty exchange programs across the globe
- ❖ Availability of funds for research from various funding agencies

Challenges:
- ❖ Continuing encroachment on CSE mission by other departments
- ❖ Balancing teaching quality with research
- ❖ Not much participation of students in faculty research
- ❖ Frequent changes in the University norms and regulations
- ❖ Poor school education system

52. Future plans of the department.
- ❖ To develop the state- of- art laboratories to train the students in latest   technologies
- ❖ To improve the teaching by computer aided, NET based methodologies
- ❖ To establish interaction and collaboration with industry to enhance job   opportunities
- ❖ To Providing the accessibility to online journals
- ❖ To establish language laboratory for improving the communication and writing skills

- ❖ To modernize the curriculum to suit the need of industry and competitive examinations
- ❖ Personality development of the students keeping in view global demands
- ❖ Enhancement of research activities through MoU with Premier National and International Institutes
- ❖ Imparting training programmes related to new advancements in the field of computer science and information technology
- ❖ To establish a research Centre
- ❖ To set up incubation Centre
- ❖ To create a Centre of excellence in cloud computing