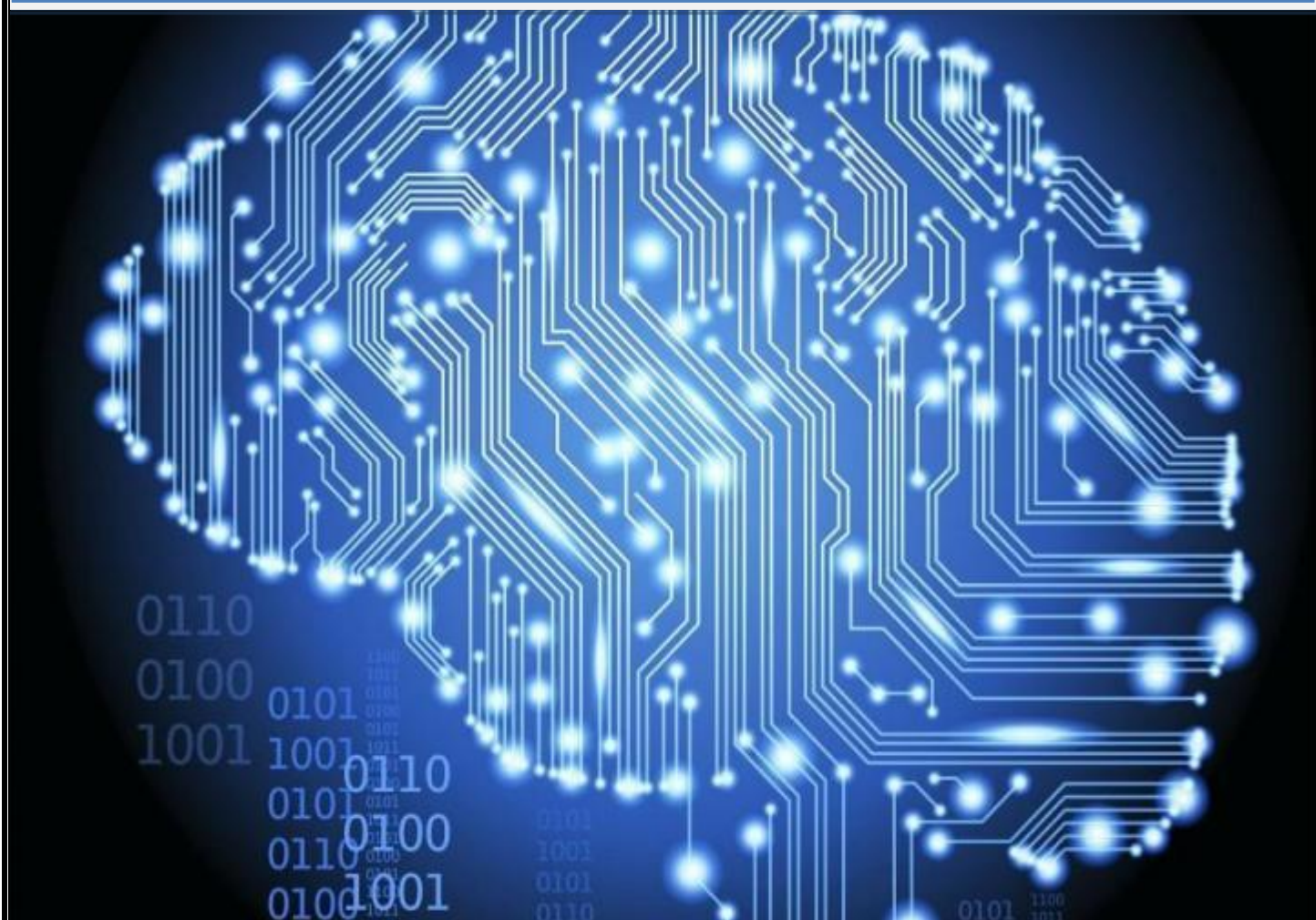




## **CSE Department News Letter**

**2015-16**

**Vol.5. Issue.2**



**Department of Computer Science & Engineering  
V R SIDDHARTHA ENGINEERING COLLEGE  
VIJAYAWADA -520 007**

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**A Six Day Faculty Development Program on “Big Data Analytics” during 11<sup>th</sup> – 17<sup>th</sup> April 2016**



**Technical session on “Microsoft Azure Camps” conducted on December, 21<sup>st</sup>, 2015.**



**Dr. Pramod Reddy in the inauguration at DST Sponsored National Conference on “Recent Trends in Cyber Security”, 28<sup>th</sup> – 29<sup>th</sup> March 2016.**



**Coding Contest “Hackathon” by Mr Amith, Microsoft**



**Two Day Workshop on “Building Real-time IoT Applications” 16<sup>th</sup> – 17<sup>th</sup> March 2016**

**Details of the Events organized**

S.No	Type of the Event	Title of the Program	Duration/ Dates
1.	Seminar	One Day Seminar on “Communication Networks and Servers”	16 <sup>th</sup> November 2015
2.	Seminar	One Day Seminar on “Microsoft Azure Camps” Mr Mathan Kumar, Microsoft learning India	21 <sup>st</sup> December 2015
3.	Workshop	Two Day Workshop on “Industry Perception – Programming Skills” Mr Nagaveer, CEO, Campus Corporate Connect Mr Siva Naga Ramesh HR Manager, Wipro	11 <sup>th</sup> – 12 <sup>th</sup> February 2016
4.	Workshop	One Day Coding Contest “Hackathon” Mr Amith, Microsoft	13 <sup>th</sup> February 2016
5.	Workshop	One Day workshop on Microsoft Azure Camps Mr Mathan	17 <sup>th</sup> February 2016
6.	Guest Talk	Guest talk on “Obfuscated C Concepts under Linux” Prof N B Venkateswarlu	22 <sup>nd</sup> February 2016
7.	Guest Talk	Guest talk on “Information Management - Skills” Mr Parthasaradhy V BI Director, Datastrong Inc, USA	24 <sup>th</sup> February 2016
8.	Guest Talk	Guest Talk on “Random Testing – A Pragmatic Approach” Dr P S V Anand	29 <sup>th</sup> February 2016
9.	Workshop	Two Day Workshop on “Building Realtime IoT Applications” Mr Bharadwaj, Senior Manager Mr Imran, Design Engineer Mr Azharuddin, Design Engineer Mr Anwarullah, Design Engineer, Potential Labs, Hyderabad	16 <sup>th</sup> – 17 <sup>th</sup> March 2016
10.	Conference	DST Sponsored National Conference on “Recent Trends in Cyber Security” Sri Pramod Kumar Reddy, Sri Vijaya Kumar Athithan, SETS Dr N B Venkeswarlu, AITAM	28 <sup>th</sup> – 29 <sup>th</sup> March 2016
11.	FDP	A Six Day Faculty Development Program on “Big Data Analytics”	11 <sup>th</sup> – 17 <sup>th</sup> April 2016

### Publications in International Journals

S.No	Name of the author(s)	Title of the paper	Publication details
1	Dr. V. Srinivasa Rao, Dr S.Vasavi	Metadata Based Object Detection and Classification Using Key Frame Extraction Method	Journal of Image and Graphics, Vol. 3, No. 2 90-95, ISSN: <b>2301-3699</b> , December 2015 (Scopus indexed)
2	Suvarna Vani Koneru and Durga Bhavani S,	Divide and Conquer Approach to Contact Map Overlap Problem using 2D-Pattern Mining of Protein Contact Networks	IEEE/ACM Transactions on Computational Biology and Bioinformatics, 729-737, Volume 12, Issue 4, July-August 2015.
3	V. Greeshma, K. Suvarna Vani, K. Praveen Kumar	Community Detection in networks using page rank vectors	International Journal on Bioinformatics & Biosciences (IJBB) Vol.5, No.1/2/3/4, December 2015.
4	Ch, Rupa	A Novel Approach in Security using Gyration Slab with Watermarking Technique	Int. Engineers of India Springer, 2015. 10.1007/s40031-015-0195-3 (Scopus indexed)

### Publications in International Conferences

S.No	Name(s) of the faculty	Title of the paper	Title of the event with organizer details
1	Dr S. Vasavi, Dr V. Srinivasa Rao	Metadata based object detection and classification using key frame extraction	ICOIP 2015, July 2015, Scopus indexed)
2	Prabhakar Benny , S.Vasavi,	Hadoop Framework for Entity Resolution within High Velocity Streams	CMS 2016, Feb 2016, Scopus , SCI indexed)
3	S Jahnavi, K Suvarna Vani and K. Praveen Kumar	Protein Structure Similarity using Recurrence Relation Technique	Computational Intelligence in Bioinformatics and Computational Biology (CIBCB), 2015 IEEE Conference in Niagara Falls, Canada 12-15 Aug. 2015, Pages: 1 – 7
4	Dr.G.Krishna Kishore <sup>1</sup> , Rajesh K <sup>1</sup>	Avoiding Attacks Using Node Position Verification in Mobile Ad-Hoc Networks	Int. Conf CSI 2015 : 50 <sup>th</sup> Golden Jubilee Annual Convention, 2 <sup>nd</sup> -5 <sup>th</sup> , Dec-2015, New Delhi. (Indexed By Springer)

5	Dr.G. Krishna Kishore ,P.Sai Geetha	Algorithm for multi hop relay in Mobile Ad-Hoc Networks	Int. Conf CSI 2015 : 50 <sup>th</sup> Golden Jubilee Annual Convention, 2 <sup>nd</sup> -5 <sup>th</sup> , Dec-2015, New Delhi. (Indexed By Springer)
6	Dr. Ch. Rupa. Tirumala Rao	Controlling information security Risks using Devious Text,	12 <sup>th</sup> IEEE Int. Conf. on WOCN 2015. ( IEEE explore indexed)
7	P.Ramesh Kumar Srikanth.Ch.. Sailaja.K.L	Location Identification of the individual based on Image Metadata	IEEE HMI 2016 International Conference on Computational Modeling and Security (Indexed in Scopus, Elsevier) organized by R. L. Jalappa Institute of Technology,Bangalore
8	KL.Sailaja Peri Srinivasa Rao P.Ramesh Kumar	A Secure Metadata Insertion for Video Copyright Protection	6th IEEE International Advance Computing Conference (IACC-2016 )February 27-28, 2016 Organized by IEEE Computer Society - India Council & S R K R Engineering College, Bhimavaram, India
9	Ramesh Kumar. P. Dhenakaran SS	Structural (Shape) Feature Extraction for Ear Biometric System	International Conference Signal, Networks, Computing, and Systems (ICSNCS 2016) held during 25 <sup>th</sup> – 27 <sup>th</sup> February 2016, New Delhi, (Indexing by Springer)
11	Sirajuddin, M.D.,Rupa, C.H.,Prasad, A.	Advanced Congestion Control Techniques for MANET	Information Systems Design and Intelligent Applications Volume 433 of the series Advances in Intelligent Systems and Computing pp 271-279 (Indexed in Scopus, Web of Science)
12	Sirajuddin, M.D.,Rupa, C.H.,Prasad, A.	Techniques for enhancing the performance of TCP in wireless networks	Advances in Intelligent System and Computing (Indexed in Scopus, Web of Sciences)
13	G. Kranthi Kumar	An optimized particle	Int. Conf. on Global

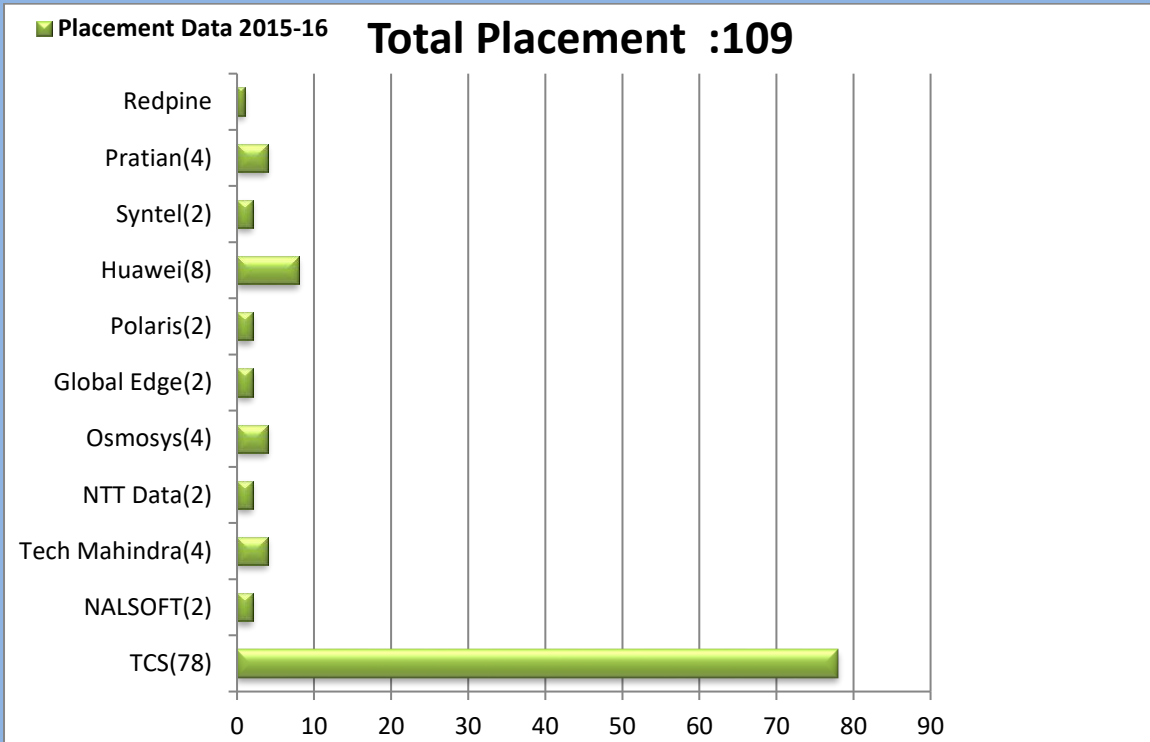


		swarm optimization based ANN model for clinical disease prediction	Congress on Computing and Media Technologies GCMT -15, Nov 25 <sup>th</sup> to 27 <sup>th</sup> , 2015
14	Ch. Mukesh, Jitendra	A cluster based data sharing scheme for mobile ADHOC network	6 <sup>th</sup> IEEE Int. Conf. Adv. Computing Conference 27 <sup>th</sup> and 28 <sup>th</sup> Feb, 2015
15	Pujitha, Ch. Mukesh	GPS Based communication system to detect drist moorings at sea	Int. conf. innovations in computer science and Inf. Technology, MGIT, 28 <sup>th</sup> and 29 <sup>th</sup> Aug, 2015
16	D. Yogeswara rao, K. Praveen Kumar,	Optimized Relevant Feature selection using Data Mining Techniques for Intrusion Detection System	Int. conf. innovations in computer science and Inf. Technology
17	K. Gangadhar Reddy, A. Raghuveera Prathap	Migrating Sharepoint services 3.0 to sharepoint Foundation 2013	Int. conf. innovations in computer science and Inf. Technology
18	Sirajuddin, M.D.,Rupa, C.H.,Prasad, A.	Advanced Congestion Control Techniques for MANET	Information Systems Design and Intelligent Applications Volume 433 of the series Advances in Intelligent Systems and Computing pp 271-279, 2015
19	Sahithi, B, K. S. Vijayalakshmi	Precision controlled isolation protective entry regulator instrument for relational data	Int. conf on recent innovations in electrical electronics, computer and mechanical engineering (ICRIIEECME), july 18, 2015
20	Prabhakar Benny , S.Vasavi, P. Anu Priya	Entity Resolution Velocity Streams Using Semantic Measures	IEEE Int. Conf. Advance Computing Conference-IACC, 2015
21	I. Nageswara Rao, K. Suvarna Vani	Paddy Seed Classification based on Morphological Features using Image Processing Techniques	International Conference on Innovations in Computer Science and Information Technology – ICICSIT 2015, 28 <sup>th</sup> and 29 <sup>th</sup> August 2015, at Mahatma Gandhi Institute of Technology, Hyderabad
22	M. Hari Prasad, <u>K.Suvarna Vani</u>	Feature Extraction of 2D-Patterns from Protein Species using Clustering	International Conference on Innovations in Computer Science and

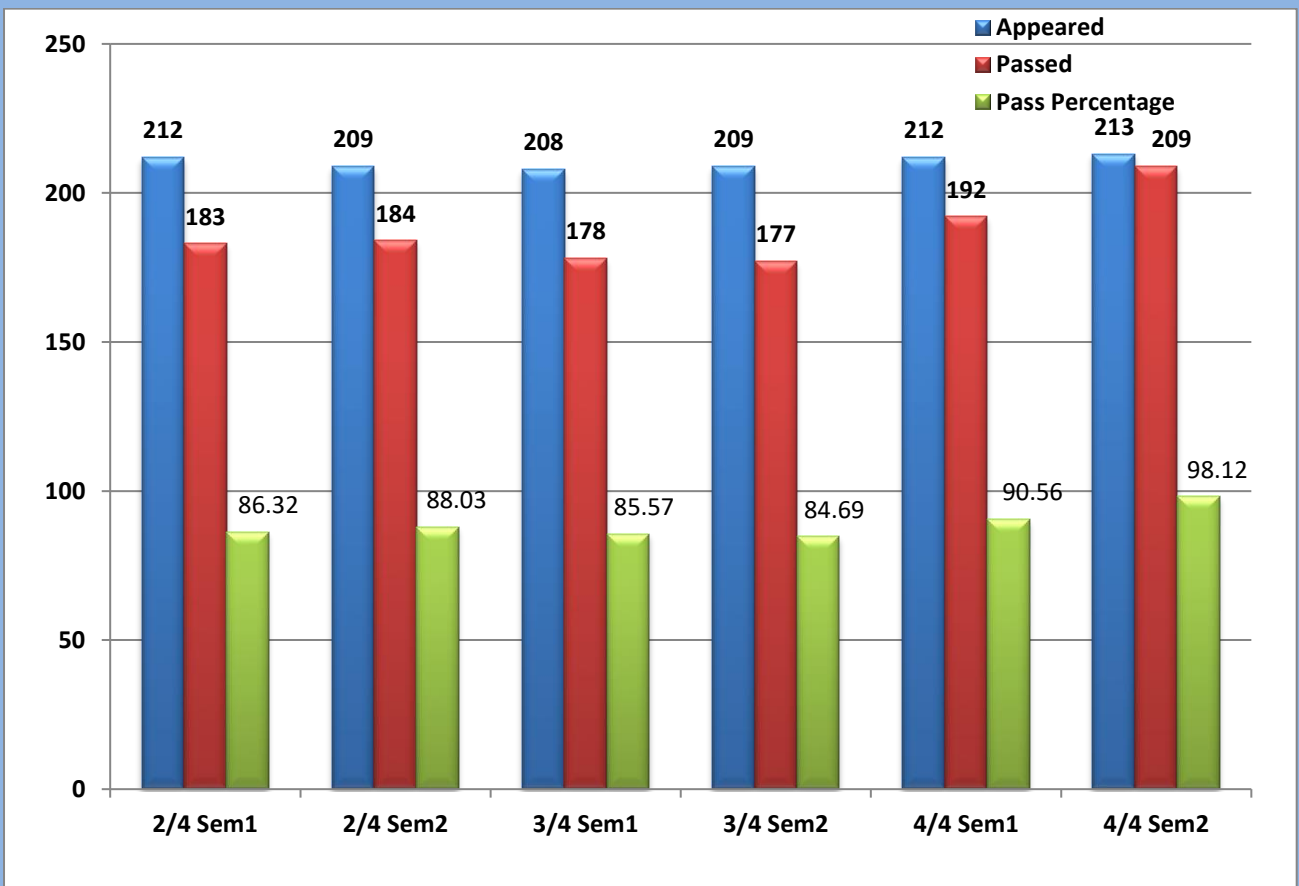
			Information Technology – ICICSIT 2015, 28 <sup>th</sup> and 29 <sup>th</sup> August 2015, at Mahatma Gandhi Institute of Technology, Hyderabad
23	T. V. S. Naga Jyothi, Dr. S. Vasavi	Moving Object Classification in a Video Sequence	IEEE Int. Conf. Advance Computing Conference-IACC, 2015
24	S.Ravi Kishan	Socio-economic conditions and job satisfaction of employees in APSRTC	International Conference on Innovative research in engineering science and management. 20 Sep. 2015

### Book Chapters

S.No	Name(s) of the faculty	Title of the paper	Title of the event with organizer details	Publisher, P. No
1	Sirajuddin, M.D., Rupa, C.H., Prasad, A.	Advanced Congestion Control Techniques for MANET	Information Systems Design and Intelligent Applications Volume 433 of the series Advances in Intelligent Systems and Computing,	Springer, pp 271-279, ISBN: 978-81-322-2755-7
2	S.Ravi Kishan,	Socio-economic conditions and job satisfaction of employees in APSRTC	(International Conference on Innovative research in engineering science and management). ESM 15 20, Sep. 2015	pp. 369-376, Mc- GrawHill ISBN: 978-93-85880-72-8
3	S.Ravi Kishan, K. Neharika	Classification of Mobile Videos on Sports Genre	Computation and Computing Technologies	DE GRUYTER, pp. 48-56 ISBN: 978-3-11-045007-1



**Result Analysis: 2015-16**





**Graduated Batch – 2012-2016 Section A, B, C**



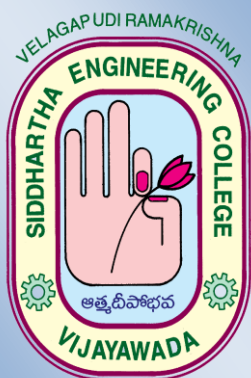


**Farewell for Outgoing Students**





VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE  
DEPARTMENT OF  
**COMPUTER SCIENCE ENGINEERING**  
TEACHING STAFF 2016



DEPARTMENT OF  
**COMPUTER SCIENCE & ENGINEERING**

**Velagapudi Ramakrishna  
SIDDHARTHA ENGINEERING COLLEGE**

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**KANURU, VIJAYAWADA**

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