EPPITOME-'16

Volume: 7   **July-16 to June-17**

INSTITUTE VISION

- To be among the Top 20 Private Engineering Institutes in India by 2020

INSTITUTE MISSION

- Design and implement curriculum that equips students with professional and life skills
- Recruit, develop and retain outstanding faculty to achieve academic excellence
- Promote and undertake quality research in thrust areas of science and Technology
- Collaborate with industry and academia to meet the changing needs of society
- Foster innovation and cultivate the spirit of entrepreneurship among students

DEPARTMENT VISION

- Be a leader in promoting Computer Science and Engineering education.

DEPARTMENT MISSION

- Design and implement innovative courses to meet industrial needs.
- Provide innovative research solutions to address organizational and social needs
- Associate with knowledge hubs and professional bodies to share technological advancements
- Establish network with organizations of national importance to inculcate the culture of entrepreneurship among students

Contents

Fig. Inauguration of Faculty Development Program on Research issue future trends and patentable area in cloud computing

Fig. Certificate presentation of Faculty Development Program on Research issue future trends and patentable area in cloud computing

Li-Fi

Li-Fi (Light Fidelity) is a technology for wireless communication between devices using light to transmit data and position. In its present state only LED lamps can be used for the transmission of visible light. The term was first introduced by Herald Haas during a 2011 TED Global talk in Edinburgh. In technical terms, Li-Fi is a visible light communications system that is capable of transmitting data at high speeds over the visible light spectrum, ultraviolet and infrared radiation. This optical wireless communications (OWC) technology uses light from light-emitting diodes (LEDs) as a medium to deliver networked, mobile, high-speed communication in a similar manner to Wi-Fi.

15K41A0536
PINGILI ROSHINI REDDY

Professional Activities:
Conferences/Seminars/workshops/FDPs Conducted:

1. A Two day Faculty Development Program on "**Research issues, Future trends and patentable areas in cloud computing**" was organized by the Department of Computer Science & Engineering in association with SERB, Govt. of India, the resource person Kumar Gaurav , Manager, Magma research & consultancy, Haryana on 12th & 13th August 2016

2. A Guest lecture on "**Big Data**" by Mr.Dinan Biswas Software Engineer ATMECS, Hyderabad. Organized by Ms. J.Bhavana and Mr. A.Harshavardhan (2nd July, 2016).

3. A Guest lecture on "**Higher Education**" by Oversees Education Organized by Department of CSE on 16th July, 2016.

4. An Expert Talk on "**Research Methodology"** by Dr. Shirish H. Sonawane NIT, Warangal on 20th July, 2016 Organized by Dean, R&D.

5. Student activity Program on "**Power Point presentation**" (Cyber Punks Activity) organized by Ms. J.Bhavana and Mr. A.Harshavardhan on 23rd July,2016.

6. Student activity Program on "**Aptitude Test**" (Cyber Punks Activity) organized by Ms. J.Bhavana and Mr. A.Harshavardhan on 6th Aug, 2016.

7. Ms. J.Bhavana and Mr. A.Harshavardhan are Conducted a Student activity program on "Cyber Punks Activity" (Quiz) on 25th June, 2016.

Fig: Seminar on Research Methodology

Fig Seminar on Higher Education

Department Achievements:

Ph. D. Awarded:
- Dr. D. Kothanda Raman, Assistant Professor, Department of Computer Science and Engineering had received his Doctorate Degree from Anna University.

Ph. D. Registered:
- Mr. T. Sampath Kumar, Assistant Professor, Department of Computer Science and Engineering had registered for Ph. D. Degree, under the supervision of Dr. B. Manjula, Assistant Professor and Principal of Kakatiya University College of Engineering and Technology for Women in **"Cloud Security"** Stream at Kakatiya University.
- Mr. V. Thirupathi, Assistant Professor, Department of Computer Science and Engineering had registered for Ph. D. Degree, under the supervision of Dr. K. Sagar, Professor of Chaitanya Bharathi Institute of Technology, Hyderabad in **"Cloud Security"** Stream at Osmania University.
- Mr. P. Pramod Kumar, Assistant Professor, Department of Computer Science and Engineering had registered for Ph. D. Degree, under the supervision of Dr. K. Sagar, Professor of Chaitanya Bharathi Institute of Technology, Hyderabad in **"Cloud Security"** Stream at Osmania University.

Steganography

Steganography is the practice of concealing a file, message, image, or video within another file, message, image, or video. The word steganography combines the Greek words steganos, meaning "covered, concealed, or protected", and graphein meaning "writing".

The first recorded use of the term was in 1499 by Johannes Trithemius in his Steganographia, a treatise on cryptography and steganography, disguised as a book on magic. Generally, the hidden messages appear to be (or to be part of) something else: images, articles, shopping lists, or some other cover text. For example, the hidden message may be in invisible ink between the visible lines of a private letter. Some implementations of steganography that lack a shared secret is forms of security through obscurity, and key-dependent steganographic schemes adhere to Kerckhoffs's principle.

14K41A05C6
BILLA NAVYA

Placements

S. No	Name of the student placed	Enrollment No	Name of the Employer	Appointment letter with date
1	Billa Akhila	13K41A0509	Tech Mahindra	1476801/ ELTP/2017
2	Dasharathi Saiphanindra	13K41A0515	Tech Mahindra	1476801/ ELTP/2018
3	Manchala Apoorva	13K41A0597	Tech Mahindra	1476801/ ELTP/2019
4	Abhilash Chindam	13K41A05C1	Tech Mahindra	1476801/ ELTP/2020
5	Achutha Vamshi Krishna	13K41A05C2	Tech Mahindra	1476801/ ELTP/2021
6	Katukoori Shiva	13K41A05E4	Tech Mahindra	1476801/ ELTP/2022
7	Manaswini Kathagonda	13K41A0596	Capgemini	HR/Campus /2017/106903
8	Manchala Sindhuja	13K41A0598	Capgemini	HR/Campus /2017/106956
9	Pathi Sougandhika Reddy	13K41A05A3	Capgemini	HR/Campus /2017/106911
10	Sirumalla Ajay Kumar	13K41A05B3	Capgemini	HR/Campus /2017/106913
11	Cheruku Anvitha Reddy	13K41A05D2	Capgemini	HR/Campus /2017/106889
12	Milkoori Prathyusha	13K41A05F3	Capgemini	HR/Campus /2017/106966
13	Purma Siddartha Reddy	13K41A05G1	Capgemini	HR/Campus /2017/106851
14	S Dimple Sharma	13K41A05G2	Capgemini	HR/Campus /2017/106960
15	Uppala Akhila	13K41A05H2	Capgemini	HR/Campus /2017/106971
16	Ravula Vedavith	13K41A05B1	Zenopsys	21/10/2016
17	Kanukuntla Sandesh	13K41A05E2	Zenopsys,TCS	TCSL /DT20163438228/ Hyderabad
18	Velishala Kiranmai	13K41A0557	Tvarana Software Sol	31/10/2016
19	Modika Swapna	13K41A0599	Tvarana Software Sol	31/10/2016
20	Cheruku Soujanya	13K41A05D3	Tvarana Software Sol	31/10/2016

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21	Nagapuri Chandrika	13K41A05F6	Tvarana Software Sol	31/10/2016
22	Billa Akhila	13K41A0509	CSSI	13/04/2017
23	Jella Gayathri	13K41A0584	CSSI	13/04/2017
24	Kalluri Keerthi	13K41A0585	CSSI	13/04/2017
25	Chitti Nikhil Reddy	13K41A05D4	Advent Global	13/12/2016
26	Bandla Ramya Chowdary	13K41A05C6	Cloud Machine	29/12/2016
27	Mandavilli Dharani Saamrat	13K41A05F0	Byju's	29/12/2016
28	Pinninti Haritha	13K41A0547	Amazon	04/01/2017
29	Kesireddy Prathyusha	13K41A0589	Amazon	04/01/2017
30	Beemireddy Nandini	13K41A05C8	Amazon	04/01/2017
31	Adavelly Susmitha Redd	13K41A0502	HGS	22/01/2017
32	Balanagaram Sushma	13K41A0506	HGS	22/01/2017
33	Dabbeti Shravya	13K41A0514	HGS	22/01/2017
34	Gudipati Thanuja Reddy	13K41A0519	HGS	22/01/2017
35	Komati Mounika	13K41A0532	HGS	22/01/2017
36	Mendu Mounika	13K41A0537	HGS	22/01/2017
37	Ravula Harika	13K41A0550	HGS	22/01/2017
38	Banda Akhil Kumar Reddy	13K41A0564	HGS	22/01/2017
39	Chidurala Mounika	13K41A0569	HGS	22/01/2017
40	Koppula Navya	13K41A0593	HGS	22/01/2017
41	Lokiny Anusha	13K41A0595	HGS	22/01/2017
42	Mohd.Salma	13K41A05A0	HGS	22/01/2017
43	Puppala Vedakshatha	13K41A05A9	HGS	22/01/2017
44	Pinninti Haritha	13K41A0547	Cyient	22/01/2017
45	Bandari Swetha	13K41A0507	Intelenet For Google	10/02/2017
46	Pallepati Sushma	13K41A0544	Intelenet For Google	10/02/2017
47	Peddireddy Keerthi	13K41A0545	Intelenet For Google	10/02/2017
48	Singireddy Bhavitha	13K41A05B2	Intelenet For Google	10/02/2017
49	Kethidi Prathyusha	13K41A05E6	Intelenet For Google	10/02/2017
50	Palakala Lahari	13K41A05F9	Intelenet For Google	10/02/2017
51	Sai Shraddha Swaroopa	13K41A05G4	Intelenet For Google	10/02/2017
52	Velide Shravya	13K41A05H4	Intelenet For Google	10/02/2017
53	Adavelly Susmitha Reddy	13K41A0502	IBM	21/02/2017
54	Bandari Swetha	13K41A0507	IBM	21/02/2017
55	Dabbeti Shravya	13K41A0514	IBM	21/02/2017
56	Gudipati Thanuja Reddy	13K41A0519	IBM	21/02/2017
57	Peddireddy Keerthi	13K41A0545	IBM	21/02/2017
58	Pendli Nikhitha	13K41A0546	IBM	21/02/2017

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59	Pinninti Haritha	13K41A0547	IBM	21/02/2017
60	Vemula Lakshmi Varsha	13K41A0558	IBM	21/02/2017
61	Gangidi Rashmi	13K41A0579	IBM	21/02/2017
62	Jakku Soumya	13K41A0583	IBM	21/02/2017
63	Kalluri Keerthi	13K41A0585	IBM	21/02/2017
64	Kesireddy Prathyusha	13K41A0589	IBM	21/02/2017
65	Kambampati Navya	13K41A05E1	IBM	21/02/2017
66	Katukoori Shiva	13K41A05E4	IBM	21/02/2017
67	Koppera Swetha	13K41A05E7	IBM	21/02/2017
68	Odela Ravali	13K41A05F8	IBM	21/02/2017
69	Palakala Lahari	13K41A05F9	IBM	21/02/2017
70	Tallapally Nikhitha	13K41A05G9	IBM	21/02/2017
71	Mohd.Salma	13K41A05A0	Genpact	27/02/2017
72	Katam Hindhusha Reddy	13K41A05E3	Genpact	27/02/2017
73	Sree Rangam Neethu	13K41A0553	Infosys (BPO)	04/03/2017
74	Gali Shinypriya	13K41A05D6	Infosys (BPO)	04/03/2017
75	Sai Bhargav Kamagoni	13K41A05G3	Tech Mahindra (BSG)	12/04/2017
76	Vijayalaxmi Thota	13K41A05H5	Tech Mahindra (BSG)	27/02/2017
77	Bomma Reshma	13K41A0510	AXA	27/02/2017
78	Sattagopam Vaishnavi	13K41A0552	AXA	24/03/2017
79	Dude Anusha	13K41A0575	AXA	24/03/2017
80	Pingili Sathvik Reddy	13K41A05A5	AXA	24/03/2017
81	Marenani Anvitha	13K41A05F2	AXA	24/03/2017
82	Yenumulapelly Abhinay	13K41A0560	Tradeocean Cargo & Logistics Pvt. Ltd.	Trade Ocean/ CSIV/2017/18
83	KOSURI SAISUPRAJA	13K41A0594	Saibal Info Management Solutions	06/02/2018
84	Gali Shinypriya	13K41A05D6	Saibal Info Management Solutions	06/02/2018
85	KOSURI SAISUPRAJA	13K41A0594	HCL	19/02/2018
86	Gali Shinypriya	13K41A05D6	HCL	19/02/2018
87	Velishala Kiranmai	13K41A0557	L-CUBE Innovative Solutions Pvt. Ltd.	10/04/2018

Faculty Publications

For Journals:

1. Dr. C.V.Guru Rao, Professor and P.Kumaraswamy, Assistant Professor published a paper entitled "**Empirical Study of a Key Authentication Scheme in Public Key Cryptography**", in International Journal of Engineering Research and Application, March-2017, ISSN : 2248-9622.

2. Dr.C.V.Guru Rao, Professor and P.Kumaraswamy, Assistant Professor, published a paper entitled "**Key Authentication Scheme-based on Discrete Logarithms and Chinese Remainder Theorem**", in Defense Science Journal, Nov-2016, DOI: 10.14429/dsj.66.9649.

3. Dr.C.V.Guru Rao, Professor, published a paper entitled "MIMC: Middleware for Identifying & Mitigating Congestion Level in Hybrid Mobile Adhoc", in International Journal of Advanced Computer Science and Applications (IJACSA), Nov-2016, DOI:10.14569/ IJACSA. 2016. 071117.

4. Dr.C.V.Guru Rao, Professor, published a paper entitled "Survey on Network Coding-aware Routing", in **International Journal of Wireless Communications and Network Technologies (IJWCNT),** Nov-2016, ISSN:2319 – 6629.

5. Dr.C.V.Guru Rao, Professor, published a paper entitled "**Performance of AODV Routing Protocol enabled by Network Coding**" in International Journal of Computational Science and Engineering, 2016.

6. Dr. C. V. Guru Rao, Professor and P. Kumaraswamy, Assistant Professor published a paper entitled " **A Survey On Key Authentication Schemes In Public Key Cryptography",** in International Conference on Recent Innovations in Engineering and Technology (ICRIEAT-2016), 22-December-2017, ISBN:978-1-5396-2645-9.

7. Dr. R. Vijaya prakash Professor, Ms. M. Sheshikala, Assistant professor, published a paper entitled **"Join-less approach for finding co-location Patterns- using map-reduce framework"**, in Journal of Theoretical and Applied Information Technology, 2016, ISSN: 1992-8645.

8. Dr. R. Vijaya Prakash Professor, Ms. M. Sheshikala, Assistant professor, published a paper entitled "**A novel rank based co-location pattern mining Approach using map-reduce**", in Journal of Theoretical and Applied Information Technology, 2016, ISSN: 1992-8645.

9. Mr. Y. Nagendar, Assistant professor, published a paper entitled "**Public Auditing for Secured Data in Cloud Storage**", in International Journal For Technological Research In Engineering, ISSN(O):2347-4718,ISSN (P): 2347-9450.

10. Mr. D RAMESH , Assistant Professor, published a paper entitled "**COGNITIVE THINKING FOR MOBILE ROBOT IN PATH PLANNING**",In International Journal of Latest Trends in Engineering and Technology,2016. ISSN:2278-621X.

11. Mr. Sallauddin Mohmmad, Assistant Professor, published a paper entitled "**IoT Middleware for Device Privacy on Big Data**", in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), 2016.

12. Mr. Sallauddin Mohmmad, Assistant Professor, published a paper entitled "**Energy Efficient Architecture Using Cluster Based Multipath Routingin Large Scale Wireless Sensor Networks**", in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), 2016.

13. Mr. N. Vijay Kumar, Assistant Professor, published a paper entitled "**Information Flow Control For Secure Cloud Computing**", in International Journal For Technological Research In Engineering, Dec-2016, ISSN: 2347-4718.

14. Mr. P. Praveen, Assistant Professor and B. Rama, Assistant Professor, published a paper entitled "**A Novel Approach to Improve the Performance of Divisive Clustering - BST**", in Data Engineering and Intelligent Computing. Advances in Intelligent Systems and Computing, vol 542, 5th & 6th , Nov-2016, DOI: 10.1007/978-981-10-3223-3_53.

Conferences/workshops/FDPs Attended:

1. Mr. A. Harshavardhan, Assistant Professor, attended a conference in "**7th International Conference on Recent Engineering & Technology 2017**" at MATRUSRI ENGINEERING COLLEGE, Hyderabad held on 07th April, 2017.

2. Mr. P. Praveen, Assistant Professor, attended a conference in "**7th International Conference on Recent Engineering & Technology 2017**" at MATRUSRI ENGINEERING COLLEGE, Hyderabad held on 07th April, 2017.

3. Mr. T. Sampath Kumar, Assistant Professor, attended a conference in "**7th International Conference on Recent Engineering & Technology 2017**" at MATRUSRI ENGINEERING COLLEGE, Hyderabad held on 07th April, 2017.

4. Mr. M.Sreenu attended a Workshop on "**CYBER CUBE-2017**" (from 23rd to 27th, March-2017) organized by Cyber Intelligent Research Laboratory, Cochin University of Science and technology.

5. Mr. Y. Nagendar attended a Workshop on "**Engineering Education and Research Seminar**" (on 02-Feb, 2017) organized by National Instruments.

6. Mr. B.Vijaya Kumar attended a Workshop on "**Engineering Education and Research Seminar**" (on 02-Feb, 2017) organized by National Instruments.

7. Mr. K.Sudheer Kumar attended a Seminar on "**Engineering Education and Research Seminar**" (on 02-Feb, 2017) organized by National Instruments.

8. Mr. Srinivas Aluvala attended a Seminar on "**Engineering Education and Research Seminar**" (on 02-Feb, 2017) organized by National Instruments.

9. Mr. N.Vijay Kumar attended a Workshop on "**Transforming Learning Outcomes to Employment Outcomes**" (on 6th Jan-2017) organized by International Conference on Transformations in Engineering Education 2017.

10. Mr S.Naresh Kumar attended a Workshop on "**Transforming Learning Outcomes to Employment Outcomes**" (on 6th Jan-2017) organized by International Conference on Transformations in Engineering Education 2017.

11. Mr S.Naresh Kumar attended a Workshop on "**Transformation Engineering Education**" (from 6th -8th Jan-2017) organized Vardhaman College of Engineering, Hyderabad.

12. Mr. Srinivas Aluvala attended a Workshop on "**Engineering Education and Research Seminar**" (on 02-Feb, 2017) organized by National Instruments.

13. Dr.K.Seena Naik attended a Workshop on "**Nurturing Engineering Education Cognitive Science (NEECS)**" (from 16th to 17th Dec-2016) organized by SR Engineering College, Hasanparthy, Warangal.

14. K.Sudheer Kumar attended a Workshop on "**Nurturing Engineering Education Cognitive Science (NEECS)**" (from 16th to 17th Dec-2016) organized by SR Engineering College, Hasanparthy, Warangal.

15. N.Vijay Kumar attended a Workshop on "**Nurturing Engineering Education Cognitive Science (NEECS)**" (from 16th to 17th Dec-2016) organized by S R Engineering College, Hasanparthy, Warangal.

16. S.Vahini attended a Workshop on "**Nurturing Engineering Education Cognitive Science (NEECS)**" (from 16th to 17th Dec-2016) organized by SR Engineering College, Hasanparthy, Warangal.

17. N.Vijay Kumar attended a Workshop on "**Inter National Engineering Educator Certification Workshop**" (from 14th-16th Nov-2016) organized by IUEEE.

18. Ch.Sandeep attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

19. Dr.R.Vijaya Prakash attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

20. V.Swathi attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (on 16th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

21. S.Naresh Kumar attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (on 16th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

22. J.Bhavana attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (on 16th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

23. Kiran H Patil attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

24. M.Sheshikala attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

25. P. Kumaraswamy attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal.

26. K.Sudheer Kumar attended a Workshop on "**Research Issues Future Trends and Patentable Areas in Cloud Computing**" (from 12th – 13th Aug-2016) organized by SR Engineering College, Hasanparthy, Warangal.

27. Dr. C V Guru Rao attended a Conference on "**A Study on Data Perturbation Techniques in Privacy Preserving Data Mining**", (May-2016) organized by International Conference on Computational Intelligence and Informatics (ICCII 2016).

28. Dr.C V Guru Rao and P. Kumaraswamy attended a Conference on "**A Survey on Key Authentication Schemes in Public Key Cryptography**", December 2016, First International Conference on Recent Innovations in Engineering and Technology (ICRIEAT-2016), ICRIEAT-2016.

29. Mr. N.Vijay Kumar attended a Conference on **"The Fourth International Conference on Transformations in Engineering Education-ICTIEE'17** (from 6th Jan-2017).

30. Dr. C V Guru Rao attended a Conference on **"Autonomic Computing and Computer Systems"** (from 6th – 7th Jan-2017).

31. Mr. S.Naresh Kumar attended a Conference on "**Transformations In Enginering Education**" (from 6th -11th Jan-2017) Organized by The Fourth International Conference on Transformations in Engineering Education-ICTIEE-2017.

32. Mr. Syed Nawaz Pasha attended a Conference on "**Current Research Advances in Computer Science**"(CRACS-17) (from 17th & 18th March-2017) organized by Kakatiya University, Warangal.

33. Mr. D RAMESH attended a Workshop on "**Intellectual Property Rights and Innovation Management**" (from 16th-17th Sep-2016) organized by SR Engineering College, Hasanparthy, Warangal

34. Mr. D.Ramesh attended a Conference on "**Current Research Advances in Computer Science**" (CRACS-17) (from 17th & 18th March-2017) organized by Kakatiya University, Warangal.

35. Mr. Ch.Jayanth Babu attended a Conference on "**Current Research Advances in Computer Science**" (CRACS-17) (from 17th & 18th March-2017) Kakatiya University, Warangal.