

CMR CAPSULE

A CMRCET NEWSLETTER

CMR COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

Approved by AICTE & NAAC with 'A' Grade

Kandlakoya (v), Medchal Road, Hyderabad – 501 401

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SECRETARY'S MESSAGE



CH. GOPAL REDDY B.E.
Secretary and Correspondent,
CMRGI.

It's not a big deal in a way to achieve something in any field albeit the price of success is hard work but to carry it forward progressively is far more important and seemingly tougher. We indeed pride ourselves in living that truth with our unified force of both academics and administration to see that the CMRCET with autonomous status is unanimously glorified as the most sought after institution with a lot more feathers in its cap. I'm immensely delighted to learn that the stake holders of our college are relentlessly striving to turn this autonomous institution into a deemed university in near future by raising the bar from time to time.

'CMR CAPSULE' is the college newsletter that publishes the activities and achievements of all the departments, notification of timely changes within the institution and the contribution of both faculty and students to build the image of our institution. I'm really glad to congratulate and compliment the Principal, Editorial Team and the students' fraternity for their support and cooperation in bringing out the current issue of newsletter.

DIRECTOR's MESSAGE:

It is indeed gratifying to give this message on the publication of 'CMR CAPSULE' on the 16th anniversary of this autonomous institution. This Newsletter is a medium to give expression to the latent writing talent of both our students and faculty. CMRCET has been growing leaps and bounds in its short journey so far and made a mark among its peers for the quality of education imparted and its talented students who won several prizes in various competitions and brought well deserved laurels. The magazine also showcases the above achievements .Congratulations to the contributors of this Newsletter as well as the editorial staff who strived to bring this colorful and informative Newsletter in time for the annual day function.



**Director Academics
Dr.N. Satyanarayana**

PRINCIPAL MESSAGE:

“We cannot always build the future for our youth, but we can build our youth for the future.”

-Franklin D. Roosevelt.



Major. Dr. V. A. Narayana,
B.Tech, M.Tech, Ph.D.
Professor of CSE & Principal

These words by Franklin D. Roosevelt perfectly describe our aim at CMR College of Engineering & Technology. Introducing innovation and dexterity that matters, CMRCET delivers holistic education to pave the way for integrated personality by striking equilibrium between the modern outlook and traditional values. Here we make learning an amicable and enjoyable experience by implementing an integral approach with the right blend of academics and extracurricular activities. We develop massive confidence in our pool of highly dedicated and motivated faculty members who unfailingly offer our students the guidance and emotional support they need to sail through the thickest waters. CMRCET will continue to flourish and thread a spotless path to excellence, eminence of education and quality life. The college has blazed a trail of success for over years in its preparation of world class educational professionals by offering high standards of instruction. It gives me pleasure to pen a few words as prologue to our newsletter ‘CMR CAPSULE’ exclusively meant for churning out the latent writing talent which bears immense potentiality of sharpening the skills as part of overall personality development. I congratulate all the contributors and the editorial team for bringing out such a beautiful Newsletter

EDITORIAL BOARD

Chief Patron: Major. Dr. V. A. Narayana , Principal

Patron: Dr. K. Suresh, Professor & HOD Department of Civil Engineering

Chief Editor: MS D. Pavani, Assistant Professor (Civil Dept.)

EDITORIAL



Life is a beautiful play where the script of the next act is not known to us. It's rightly said "Past is history, Future is a mystery, 'Now' is a gift and that is why it is called present". It is our Responsibility to live on present *now* so that it becomes a beautiful Memory and gives a hope towards a bright future. The best part of a human's life is during his/her undergrad years the most enjoyable part which decides his/her future and gives him/her the memory for a lifetime. Where there is enough time for friends and be happy enabling self in pursuing a career taking the seeds of the knowledge which could flourish into a flowery garden in future. The eternal happiness lies in knowledge by which he/she gets to know himself/herself. The Newsletter 'CMR CAPSULE' gives the CMRCET students that reminiscence which they would relish all throughout their life as an opportunity to excel themselves and evolve themselves into better human beings.

Ms. Daki Pavani

Chief Editor

DEPARTMENT OF CIVIL ENGINEERING

(CE)

Faculty Development Programs Organized by Department

Name of the event: Emerging Concepts in Civil Engineering

S.No	Name of The Resource person	Title	Date
1	Dr.D.Rama Seshu, NIT, Warangal	Structural Health Monitoring Using NDT	11/12/2017(FN)
2	Ar. Er. S.P. Anchuri, Chairman, ICI, Hyderabad	Integrated design approaches for efficient structures	11/12/2017(AN)
3	Mr. Arvind Kumar Jaiswal, M/s EON Designers	Emerging Concepts in Structural Engineering	12/12/2017(FN)
4	Dr. K. Lakshman Rao, Director, BICS, JNTU, Hyderabad	Transportation Engineering.	12/12/2017(AN)
5	Dr. N.V.Ramana Rao, Director, NIT, Warangal	Advanced Concepts in Concrete Technology	13/12/2017(FN)
6	Dr. T. Seshadri Sekhar, Dean, NICMAR	Usage of copper slag as substitute material in Construction industry.	13/12/2017(AN)
7	Dr. N. Darga Kumar, JNTU, Hyderabad.	Characterization of soil by laboratory and field studies.	14/12/2017
8	Dr. P. N. Rao, Professor, BITS, Hyderabad.	Special Concretes.	15/12/2017(FN)
9	Dr.K.B.V.N.Phanindra, IITH, Hyderabad	Water resources engineering	15/12/2017(AN)
10	Er. V. S. Ravi Kumar, , Hexagon, Hyderabad.	Recent Trends in Civil Engineering	16/12/2017(FN)
11	Dr.M.V.V.S. Giridhar, JNTU, Hyderabad	Innovative Rainwater Harvesting System in Urban areas	16/12/2017(AN)



FDP ON EC2EF-2017



Seminars Organized by Department

S.No.	TOPIC OF SEMINAR	NAME OF RESOURCE PERSON	DATE
1	One day seminar on Earth Quake resistant Design of Buildings	K.Pranay reddy (AARVEE Consultants)	20-10-2017(FN)
		M.Kalyan (INCOR Builders)	20-10-2017(AN)

Seminars Attended by Students

S.No.	TOPIC OF SEMINAR	Date	Targeted Audience
1	Geo-Technical Engineering	14/10/2017	4 th year students

Work shop attended for students

S.No.	TOPIC OF WORKSHOP	NAME OF RESOURCE PERSON	DATE
2	Three Day Workshop on Staad-Pro	Mrs. Kunju Mary Thomas	7-12-2016 to 9-12-2017
		Mrs. Santhosh Chowdhary	7-12-2016 to 9-12-2017
		Mr. Cherukupally Rajesh	7-12-2016 to 9-12-2017
3	Three Day Workshop on Auto-Cad	Mr. Md.Zoheb Nawaz	11-12-2016 to 13-12-2017
		Mrs. D. Visa Lakshmi	11-12-2016 to 13-12-2017
		Ms. D. Pavani	11-12-2016 to 13-12-2017

Work shop attended by faculty

S.No.	NAME OF THE FACULTY	TOPIC OF WORKSHOP	DATE
1	Mr. Ch. Rajesh, M.Prathap, KRS. Maruthi Raj	Seismic Design and Detailing of Reinforced Concrete Buildings	9 th December-2017

Events Conducted for Students:

S.No	Name of the resource person	Topic	Date	Event
1	Dr. M. Padmavathi (JNTUH)	Soil Stabilization Techniques	20-07-2017	Guest lectures
2	Dr. Dean Kumar (JNTUH)	Analysis of Tall buildings for wind loads	12-08-2017	Guest lectures
3	Mr. Mallik shaw (Industry)	Material Management at site	23-09-2017	Guest lectures
4	Dr. Heeralal(NITW)	Traffic management system through ARC GIS	22-11-2017	Guest lectures

NSS Activities attended by students:

S.No	Name of Event/Activity	Date	Targeted Audience
1	NSS camp at kamala shanti vanam	15-17 July 2017	3 rd & 4 th year students



The students participated for NSS

Programs attended by students of the department:

S.No	Name of the Event	Date	Visited	Attended by
1	Industrial visit	14 th , 15 th & 16 th of December 2017	Polavaram, Prakasham-Barrage and Pattiseema projects	III Year students
2	Industrial visit	21 st & 28 th of October 2017	Sri Ram Sagar (Nizambad), Mid Maneeru and Lower Manneru projects (Karimnagar)	III Year students



Visited Polavaram, Prakasham- Barrage and Pattiseema projects



Visited Sri Ram Sagar (Nizambad), Mid Maneeru and Lower Manneru projects

Other achievements:

S.No	Name of the Students	Name of the Achivement	Date
1	V.Sandeep Kumar	Outstanding Alumni	30/12/2017
2	A.Vishal	Young Achieves award	30/12/2017
3	Sai Sharan	Best Supporting Alumni	30/12/2017



Mr. V. Sandeep kumar receiving the Outstanding Alumni award

Sports Achievements

S.No	Name of the Student	Achievement	Game	Organizing state	Date
1.	G. Manasa (16H51A0179)	National Represented Players	BALL BADMINTON	Karnataka	4-8 th Oct 2017
2	J. Sravya (15H51A0180)	National Represented Players	GYMNASTICS	Punjab	15 th -19 th Feb 2018
3	T.Rajesh Kumar (16H51A01B2)	University Represented Players	YOGA	KIT University	1-4 th Oct 2017

Sports Achievements of the year(2017-2018):

S.No	Name of the Student	Roll No	Game	Achievement	Organized by	Date
1	Malloor, Sairam,Akhilesh, Saipraneeth, Vinay pavan kalyan	15H51A0165, 15H51A0172, 16H51A0113, 16H51A0111, 16H51A0182	Kabaddi	Winners	ACE Engineering	20 th &30 th DEC 2017
2	M.Uthkarsha Reddy, Rangila Kumari	16H51A0188, 16H51A01A6	Kho Kho ,Womens	Runners	GNITS	22 th &23 rd DEC 2017
3	Malloor, Sairam,Akhilesh, Saipraneeth, Vinay pavan kalyan	15H51A0165, 15H51A0172, 16H51A0113, 16H51A0111, 16H51A0182	Kabaddi	Runners	BITS Pilani Hyderabad	20 th &30 th DEC 2017
4	Sairam, Shekar,Malloor	15H51A0172, 15H51A01, 15H51A0165	Kho Kho	Runners	VNRVJIET	20 th &30 th DEC 2017



Kabaddi Winners-2018

FACULTY ACHIEVEMENTS

Papers Published by Faculty

S. No	Name Of The Faculty	Title Of The Paper	Journal /Conference	Month& Year Of Publication
1	Mr.B. Prasad	Development of mode choice models of a trip maker for Hyderabad Metropolitan city	IJET	January/2018
2	Dr. K. Suresh	Influence of GGBS and Silica Fumes on Strength of Self Compacting Concrete	IJCIET	October/2017
3	S.Peddaiah	Efficiency of CBR on Behaviour of Black Cotton Soils reinforced with wasted PVC pipe strips	IJCIET	November/2017
4	S.Peddaiah	Experimental study on effect of tyre chips and lime in improvement of strength properties of Expansive Soils	IJCIET	September/2017
5	S.Peddaiah	Experimental study on effect of gypsum and Nacl in improvement of engineering properties of clayey soils	IJCIET	September/2017
6	Dr. M.Venkateshwarlu	A Case study On Assessment of Ground Water Quality Parameters in And Around Lambapur Area,Nalgonda District,Telengana State	IJCIET	July/2017
7	K.R.S. Maruthi Raj	Total Replacement of Cement Using Silica Fumes and Fly Ash	IJCIET	September/2017
8	M.Narayana	Push over analysis for 5*5*5 bays concrete building with and without shear wall	IJCIET	October/2017
9	Ch. Rajendra Prasad	Experimental Study on Strength of Concrete by Using Hypo Sludge, Fly	IJCIET	November/2017

		Ash and Iron Oxide		
10	R.Uma Mahendra Yadav	Evaluation of Compressive Strength, Ultimate load and Durability Characteristics of High Performance Concrete by Artificial Neural Networks	IJCIET	November/2017
11	D. Rajitha	Experimental Study on Partial Replacement of Fine and Course Aggregate With Waste Glass	IJCIET	October/2017
12	M. Prathap	Experimental Investigation on High Strength Concrete Using GGBS, Fly Ash and Sp – 430 Super Plasticizer	IJCIET	September/2017
13	CH.Rajesh	Seismic Analysis of R.C.C elevated liquid storage tank with different staging patterns and earthquake characteristics	IJCIET	
14	Rajesh Talluri	A Critical Review on Bacterial Concrete	IJSER	June/2017

Awards:

S.No	Name of the Faculty	Name of the Award	Awarded by	Date
1	Dr. K Suresh	Excellent Research Award in Geo Technical Engineering	Science and Tech. Society for integrated Rural Improvement, (S&T SIRI)	9 th -10 th Sep-2017
2	Dr. M. Vekateshwarulu	Young Research award in Environment Geo Chemistry	Science and Tech. Society for integrated Rural Improvement, (S&T SIRI)	9 th -10 th Sep-2017
3	Mrs. Rohini Reddy	Young scientist award, in Bio Technology	Science and Tech. Society for integrated Rural Improvement, (S&T SIRI)	9 th -10 th Sep-2017
4	Mr. Narsi Reddy	Young scientist award, in Bio Technology	Science and Tech. Society for integrated Rural Improvement, (S&T SIRI)	9 th -10 th Sep-2017

Faculty Attended FDP'S

S.No	Name of The Faculty	Name of The FDP	Organized by	Duration
1	Dr.M.Venkateshwarulu, Ms.N.V.N.Ravali & Mrs.P.Poornima	Applications Of Geomatics for Disaster Management	Institute of Science and Technology	13 th -25 th Nov 2017
2	Dr.K. Suresh and Dr.M.Venkateshwarulu	GST Projects	International conference in Delhi	4 th -5 th November 2017
3	Mr. CH. Rajesh, K.R.S Maruthi Raj, V.srinivas, R.UmaMahendra Yadav, M.PrathapKumar, Mrs Santosh Chaudhari	Applications of Ansys In Civil Engineering	Vardhaman College of Engineering	27 th November- 02 nd December 2017
4	Mr. Peddaiah	“Effective Teaching and Learning of Geo Technical engineering using field practises and case studies”	NIT Warangal	6 th -10 th Dec 2017
5	Mr.M.Prathap Kumar, Ch.Rajesh	INNOVATIVE TECHNOLOGIES IN CIVIL ENGINEERING	MRIT	8 th & 9 th September 2017.

Conferences attended by Faculty:

S.No	Faculty Name	Attended	Organized by College/University	Date
1	B.Prasad Ch.Rajesh	Water Resources Engineering	JNTUH-Centre of Water Resources	21-23 December 2017

Faculty Professional Activities:

S.No	Name of the Faculty	Activity	Date	Organization
1	Dr.M.Venkateshwarlu	Delivered lecture on the topic Remote sensing and GIS	19/09/2017	DVR Engineering College
2	Dr.M.Venkateshwarlu	Speaker as Motivation for Students	14/12/2017	Nizambad Degree college

ALUMNI INERACTION:



Mr.G. Naresh Kumar visited our college on 29/7/2017 and shared his experiences in core civil with the present 3rd year students. Presently he is working as Design Engineer with Zamin - Chennai. He passed out in 2013.



Mr. V. Sandeep Kumar visited our college on 23/8/2017. Presently he is Working as AEE in Suryapet and he explained about how to prepare for competitive exams. And how to do smart work by using NPTEC videos and digital library, which are available in our campus.

BOARD OF STUDIES MEETING



Department of Civil Engineering conducted 4th BOS meeting on 6-7th July 2017.

DEPARTMENT OF Electrical and Electronics Engineering(EEE)

Papers Published by the Faculty:

- **Dr.S.Muthu Balaji**, “A Novel Cascaded Multilevel InverterTopology with Minimal Switches”, International Journal of Engineering & Technology(UAE), Volume-7, Issue1.2, December 2017 ISSN : 2227-524X,p.p 205-210 (Scopus Indexed Journal)
- **Dr.S.Muthu Balaji**“Performance enhancement analysis of isolated DC-DC Converter using fuzzy logic Controller”, International Journal of Engineering & Technology(UAE), Volume-7, Issue1.2, December 2017 ISSN : 2227-524X,p.p 11-19 (Scopus Indexed Journal).
- **Dr. R.Anand** “A Novel Cascaded Multilevel InverterTopology with Minimal Switches”, International Journal of Engineering & Technology(UAE), Volume-7, Issue1.2, December 2017 ISSN : 2227-524X,p.p 205-210 (Scopus Indexed Journal).
- **Dr. R.Anand** “Performance enhancement analysis of isolated DC-DC Converter using fuzzy logic Controller”, International Journal of Engineering & Technology(UAE), Volume-7, Issue1.2, December 2017 ISSN : 2227-524X,p.p 11-19 (Scopus Indexed Journal).
- **Dr D VVV Ch.Mouli** : Analysis of reactive power flow for wind power Generator IJAER Vol 12, No.20, pp 10305- 10309 **October 2017.**
- **Mrs.M.Vijayashanthi** Published a Paper on “ Sliding Mode Control of MERS for Brightness Control of Discharge Lamps with Unity Power Factor”, in the International Journal of Theoretical and Applied Mechanics. Research India Publications ISSN 0973-6085 Volume 12, November 3 (2017) pp. 589-597.

Paper Presentation in National and International Conferences :

- **Dr.S.Muthubalaji**, Presented a paper on ‘Controlling the Power Loss in Radial Distribution Network by Optimally placing UPQC through Reconfiguration using Evolutionary Algorithm’ in the International Conference on Cognitive Informatics and soft Computing (ICCISC-2017) organized by Vignana Bharathi Institute of Technology, 20-21st December 2017, Hyderabad.
- **Dr.S.Muthubalaji**, Presented a paper on ‘An Enhanced Analysis of Two Diode Model PV Module under Various weather conditions ’ in the IEEE International Conference on Circuits and Systems (ICCS-2017) organized by IEEE India Council & IEEE Circuits and Systems Society India Chapter, December 2017, Mar Baselios College of Engineering and Technology, Thiruvananthapuram, Kerala.
- **Dr.R.Anand**, Presented paper on Controlling the Power Loss in Radial Distribution Network by Optimally Placing UPQC through Reconfiguration Using Evolutionary Algorithms International Conference on Cognitive Informatics & Soft Computing (CISC-2017) (Springer Conference) (Indexed by Scopus Vignana Bharati Institute of Technology, Hyderabad 20-21 Dec 2017.
- **Dr.R.Anand**, Presented paper on A Novel Low Loss and Low Cost Solid State Circuit Breakers for Medium Voltage Applications International Conference on Communications and Cyber Physical Engineering. (Springer Conference)CMR Institute of Technology 24-25 JANUARY 2018 .

Research funding Projects and Programmes By Dr.D.VVV.Ch.Mouli:

S.NO	Title of the project	Funding agency	Status
1	Efficient power converters for 10kw Solar Energy device	DST Applied in oct 2017	Accepted for Evaluation

AICTE Sponsored Programmes

S.No	Programme Name	Funding Agency	Status
1	STTP	AICTE	Applied in DEC 2017

Developmental Programs attended by faculty:

1. Mrs K.Soujanya, Associate professor, attended an AICTE sponsored “Two weeks FDP on Application of Power Electronics in Renewable Energy Systems” conducted at CVR Engineering College during 20-11-2017 to 04-12-2017.
2. Mrs V.Krupa Rani, Associate professor, attended an AICTE sponsored “Two weeks FDP on Application of Power Electronics in Renewable Energy Systems” conducted at CVR Engineering College during 20-11-2017 to 04-12-2017.
3. Mrs Jisha Bhubesh, Associate professor attended an AICTE sponsored “Two weeks FDP on Application of Power Electronics in Renewable Energy Systems” conducted at CVR Engineering College during 20-11-2017 to 04-12-2017.
4. Mrs M.Divya Charitha, Associate Professor, attended a Two Day work Shop Work shop on “Team Building”, conducted by ICT Academy, at GRIET on 11th and 12th December2017.
5. Mrs M.Divya Charitha, Associate Professor, attended a One week work shop on “IOT and Embedded System Design Using NI Lab view”, at BVRIT during18th to22nd December2017.
6. Mr.M.Suneel Kumar, Assistant Professor, attended A Two day faculty Development program On “Renewable Energy Integration & Modern Power Systems Analysis Using etap” software conducted at Anurag Group Of Institutions , on 20th and 21st December 2017.

Programs conducted by the department:

- 1) Guest lecture on "Career Development by Anil Nayer, Ex - Academic Head (South) At Career Launcher, Hyderabad " during 19 June 2017 and 21 to 22 June 2017.
- 2) Guest lecture on "Awareness to Technical Education by Prof.sai Prasad Chowdary" during 16 July 2017.



- 3) Seminar on "Energy Management" by Mr.G.Laxmi Naresh Kumar Reddy, Senior Electrical Engineer with M/s Ariks Energy during 19 August 2017



- 4) Seminar on "Career Opportunities" by Mr.Mayan Gupta Associate Director – Human Resources with United Health Group during 19th August 2017



- 5) Guest Lecture by “ Mr.Madhu “ on career dvelopment during 17th September 2017
- 6) Guest lecture by Vijay deshpande Vice president HR DNL during 4th November 2017
- 7) Guest Lecture by Ravuri Anurag, Ex-Student of CMRCET, IIM Nagpur on How to approach for Higher studies and Campus Placements during 10th November 2017



Alumni Interaction with students

Placement Information:

Sl No	Roll No	Branch	Candidate Full Name	Placed
1	14H51A0223	EEE	SUCHARITHA KALANIDHI	CAPGEMINI
2	14H51A0224	EEE	AKHIL KUMAR KADAVERGU	CAPGEMINI
3	14H51A0262	EEE	ANJALI ARVIND KUMAR	CAPGEMINI
4	14H51A02A1	EEE	JAGADEESH SAI POLURI	CAPGEMINI
5	14H51A02A7	EEE	SANGEETHA SHARMA	CAPGEMINI
6	14H51A02B7	EEE	SAIKUMAR VARAHABATLA	CAPGEMINI
7	14H51A02B8	EEE	KRISHNA VAMSHI VAVILALA	CAPGEMINI
8	14H51A0270	EEE	VAMSIKRISHNA CHITHANI	Amazon ITES
9	14H51A0281	EEE	SAI SRITHA GURRAPU	Amazon ITES
10	14H51A0299	EEE	SHASHANK PAMPALKER	Amazon ITES
11	14H51A0252	EEE	SIDDHARTH SAURABH	Amazon ITES

Student Participation:

H.No	Name	Event Name	Year	Venue	Prizes Won
15H51A0237	D.SHRAVYA	INDUS FOUNDATION	Jul-17	HYD	Participation
15H51A0251	SHUSHANTTRIPAT	INDUS FOUNDATION	Jul-17	HYD	Participation

DEPARTMENT OF MECHANICAL **ENGINEERING(MECH)**

Faculty Development Programs conducted:

1. One week Faculty Development Program on Engineering graphics from 24th-29th July 2017.



SEMINARS ATTENDED:

1. Dr.P.Ravi Kumar, Dr.B.srinivasa Varma, Mr. KPV Krishna Varma, Mr.N.Chakravarthi, Mr.D.Ajay, Mr. K.Srinivasulu, Mrs. V.Prasanna , Faculty of Mechanical Engineering Department attended seminar on Intellectual Property Rights by Dr.H.B.Singh, Prof., BHU on 26/8/2017 in CMR College of Engineering & Technology, Hyderabad.
2. Mr.D.Ajay, Assistant Professor attended technical Seminar on Launch of Siemens certified Professional Program on 20th December 2017.

STUDENT CONVENTIONS ORGANIZED:

SAE ISS Student convention 2017-18 TIER-II competition has held at CMR College of Engineering & Technology on 30th December 2017. A total of 35 events were conducted and over 600 students enthusiastically participated in them. These events include activities such as Group discussion, Technical paper presentation, Auto-quiz etc. Six highly respected dignitaries from various government organizations and institutions were external judges and a total of 15 internal judges coordinated to make the event a grand success. At-last, the first two position holders of each event are selected for the TIER-III LEVEL that is tentatively to be due in the month of March 2018. Dr. A.V.S.S.K.S. Gupta, Professor, JNTUH College of Engineering, attended as Chief Guest and briefed about automotive engineering. Sri Gopal Reddy, Secretary and Correspondent, CMRCET, advised the students to get practical exposure. Dr. V.A. Narayana, Principal, stressed about the importance of participation in co-curricular activities. Dr. M. Sudhakar, Dean (Planning & Development), Dr. B. Lokeshwera Rao, Dean (Academics), Dr. P. Ravi Kumar, HOD-Mechanical Engineering, Mr. A. Harish and Mr. B. Naresh Kumar, Faculty coordinators, SAE, thanked the student volunteers of SAE for making the event a grand success. Dr. Gururaj Telasang, Secretary, SAE ISS, Hyderabad Division, thanked management of CMRCET for organizing this event.





PARTICIPATION OF MECHANICAL DEPARTMENT IN FACULTY DEVELOPMENT PROGRAMMES:

1. Mr.Santosh V Kulkarni, Assoc. Professor and Mrs.S.Lavanya, Asst.Professor have participated in Digital Prototype by Autodesk inventor from 4th – 8th July 2017 by ICT academy at Vardhaman College of Engineering, kacharam, Shamshabad, Hyderabad,Telangana, India .
2. Mr.K.Rajesh, Asst.Professor ,Mr.K.Sathish, Asst.Professor ,Mr. Ch.YellaReddy, Asst.Professor, Mr. A.Joshua ,Asst.Professor have attended the three day Faculty Development Program on Innovative Teaching Techniques in Engineering Graphics from 5th to 7th July 2017 at Anurag Group of Institutions, Venkatapur (V),Ghatkesar(M),Medchal Malkajgiri Dist., Telangana,India.
3. Mr. M.Kamal, Asst.Professor has participated in a one week Faculty Development Programme on 3D Printing Technology in Engineering Education organized by the Department of Mechanical Engineering in association with Teaching Learning Centre, national Institute of Technology Waranagal from 10th-15th July 2017.
4. Mr.N. Munish Babu, Assoc. Professor participated in CII Telangana Mission to Tecumseh Products India Pvt Ltd. And Usha International Ltd, Balanagar, Hyderabad on 21-07-2017.
5. Mr.D.Ajay, Associate Professor & Mr.B.Dharma Teja, Assistant Professor, attended two day Orientation Program on Machine Drawing with AUTOCAD from 21st to 22nd July 2017 organized by Department of Mechanical Engineering, MVSR Engineering College, Hyderabad.
6. Mr.A.Harish,Asst.Professor, attended 5th National conference on E- Learning and E- Learning Technologies (ELETECH India 2017) at UGC HRD Centre, JNTU Hyderabad FROM 3rd to 4th August 2017.
7. Dr.B.Srinivasa Varma, Professor, Department of Mechanical Engineering , attended one day Seminar on Failure Analysis in Metallurgical Industries(FAME-2017) conducted by the Hyderabad chapter of the Society for Failure Analysis (SFA) in association with Defence Research & Development Organisation (DRDO), India on 5th August 2017.
8. Mr.N.Vinayak, Assistant Professor and Mr.P.Mahesh Babu , Assistant Professor attended two days Faculty Development Program held on 10-11 August 2017 at Hyderabad, organised by CII Telangana in association with Involute Automation (P) Ltd., Jeedimetla, Hyderabad.
9. Mr.N.Chakravarthi, Associate Professor and Mr. Sai Kumar Anisetti attended Faculty Development program on Research Process, Publications, Evaluation& Challenges in research organized by Loyola Academy Degree & PG College, Secunderabad on 21st October 2017.

10. Mr.N.Chakravarthi, Associate Professor and Mrs.S.Lavanya, Assistant Professor attended two week Faculty Development Program on Rapid Casting Techniques conducted by Gurunanak Institute of technology, Hyderabad from 27th November to 09th December 2017.
11. Mr.A.Harish, Assistant Professor and Mr.Venkat Rao Kulkarni, Assistant Professor attended Basic level Training program organized by CIT-KUKA industrial Robotics Training & research Centre held at Chennai Institute of Technology, Chennai from 06-12-2017 to 16-12-2017.
12. Mr.P.Mahesh Babu attended two week Faculty Development programme on Recent advances in Design & Development Of Mechatronics & Robotic Systems organized by Department Of Mechanical Engineering, Mahatma Gandhi Institute of Technology, Hyderabad from 04-16 December 2017.
13. Mr.P.Sridhar, Associate Professor and Mr.B.Naresh kumar, Assistant Professor attended Faculty development Programme at IIT, Hyderabad from 16-17 December 2017.

Papers Published in Journals by faculty of Dept. Of Mech. Engg.:

S.No .	Name of the Faculty	Title of the Paper	Journal	Month & Year of Publication	Volume/ Issue	ISSN/ ISBN
1	Dr.P.Ravi Kumar	Optimization Of Surface Roughness In Cylindrical Grinding Process	International Journal of Applied Engineering Research	Volume 12, Number 18	October 2017	0973-4562
2	Dr.B.srinivasa Varma	Investigation of Characteristics in Electrical Discharge Machining Of Certain Cast Irons Using Response Surface Methodology	International Journal of Applied Engineering Research	Volume 12, Number 17	September 2017	0973-4562
3	Mr.D.Ajay	Optimization of cutting parameters for zirconium diboride (ZrB ₂) Using wire cut EDM	International Journal of Applied Engineering Research	Volume 12, Number 18	October 2017	0973-4562
4	Mr.KPV Krishna Varma	Enhancement of Heat Transfer Using Fe ₃ O ₄ / Water Nanofluid with Varying Cut-Radius Twisted Tape Inserts	International Journal of Applied Engineering Research	Volume 12, Number 18	October 2017	0973-4562
5	Mr.Venkata Rao	Wing Optimization for High Endurance Applications Using Teaching Learning Based Optimization	International Journal of Applied Engineering Research	Volume 12, Number 18	October 2017	0973-4562

6	Mrs.V.Prasanna,	Aspects of Friction stir weldments of rare earth AE42 Magnesium Alloy	International Journal of Applied Engineering Research	Volume 12, Number 17	September 2017	0973-4562
7	Mr.A.Sai Kumar ,	Torsional Buckling response of open cross section structures lying on Winkler Pasternak Soil Via dynamic matrix Method	International Journal of Civil Engineering and Technology,	Volume 8, Issue 8	August 2017	Print: 0976-6308, Online: 0976-6316

Papers Published in Conferences by faculty of Dept. Of Mech.Engg.:

S.No.	Name of the Faculty/ Student	Title of the Paper	Name of the Conference	Dates of Conference	Venue	ISSN / ISBN
1	Dr.B.Srinivasa Varma, Y.Someshwar Rao, Pawan Kumar	Effect of friction Stir welding on The hardness And Surface roughness Of AA-6061 T6 Aluminium alloy	Proceedings of International conference on Mathematical Sciences in Engineering Applications	22 nd -24 th December 2017	Baba Institute of Technology & Sciences	
2	Dr.P.Ravi Kumar, Gibin joseph, ASDVNS Srujana, P.Yeshpal Reddy, A,ajay kumar	Aerothermodynamic Analysis of hypersonic re-entry Vehicle	Proceedings of 1 st national Conference on innovative approaches in Mechanical Engineering(NCIA ME-17)	Sept 22-23, 2017	St.Martins Engineering college, Secunderabad	ISBN : 978-93-85101-96-0
3	Mr.Venkata Rao, Ms.Chanda Divya,	Analysis of scramjet Inlet Operating at mach-5	Proceedings of 1 st national Conference on innovative approaches in Mechanical Engineering(NCIA ME-17)	Sept 22-23, 2017	St.Martins Engineering college, Secunderabad	ISBN : 978-93-85101-96-0
4	Mr.E.Sammaiah,G.Rahul,S. Shashikanth,	Design and fluid flow analysis of Convergent Divergent Nozzle	Proceedings of 1 st national Conference on innovative approaches in Mechanical Engineering(NCIA ME-17)	Sept 22-23, 2017	St.Martins Engineering college, Secunderabad	ISBN : 978-93-85101-96-0

GUEST LECTURES ORGANISED BY DEPT.OF MECH.ENGG.:

S.No.	Guest Lecture	Date	Resource Person	Targeted audience
1	Non conventional sources of Energy	11-08-2017	Dr.Narsimhulu sanke, Associate Professor, Osmania University	VII Semester B Tech Mech.Engg students
2	Engines used in war tanks	28-08-2017	Colonel M.Balaji, Head Of the Department, Military College of Electronics & Mechanical Engineering,	VII Semester B Tech Mech.Engg students
3	Career counselling and opportunities with TATA training and certification	1-11-2017	Tata Projects Limited & IQRA,Hyderabad	VII Semester B Tech Mech.Engg students
4	Career Counselling	4-11-2017	Mr.Vijay Deshpande, HR Manager, Deepak Nitrate Limited	VII Semester B Tech Mech.Engg students

WORKSHOP'S/FDP'S/SEMINAR'S ATTENDED BY STUDENTS:

S.No.	Roll No	Name of the Student	Name of the FDP/Workshop	Organized by	Duration
1	16H51A0357	Mr. Ambati Rahul	Fast Track Automotive, ATMOS 2017, the National Techno Management Festival	BITS PILANI Hyderabad campus.	27 th to 28 th October 2017
2	16H51A0358	Ankam Kalyan			
3	13H51A0310	D. Sahith Varma			
4	13H51A0310	D. Sahith Varma	Fast Track Assembly and Disassembly Workshop	BITS PILANI Hyderabad campus.	27 th to 28 th October 2017
5	13H51A0310	D. Sahith Varma	Youth Speak Forum	BITS PILANI Hyderabad campus.	27 th to 28 th October 2017
6	15H51A0387	Mr. Kota Jayanth	Technozion17	NIT Warangal	27-29 October 2017

7	16H55A0315	Mr. M. Pavan Kumar,	Computational Fluid Dynamics at Technozion17	NIT Warangal	27-29 October 2017
8	16H55A0322	Mr. G. Santosh Kumar,			
9	17H55A0319	Mr. Kurra Prabhu			
10	16H51A03A3	Mr. Vijaya Raghavan,	Autocraze Workshop” at Technozion17.	NIT Warangal	27-29 October 2017
11	16H51A0389	Mr. Jetandra Pasam,			
12	16H51A0386	Mr. N. Ajith,			
13	16H55A0315	Mr. M. Pavan Kumar,			
14	16H55A0322	Mr. G. Santosh Kumar,			
15	17H55A0319	Mr. Kurra Prabhu			
16	16H51A0378	Mr. Katarapu Boya Rohith			
17	15H51A0346	Mr. N. Abhishek	Baffled Minds at Technozion17	NIT Warangal	27-29 October 2017
18	15H51A0355	Mr. Shaik Rifshu Hussain			
19	16H51A0352	Mr. Vishwanath Narahari	Paper Presentation at Rasayanika2K17	Anurag Group of Institutions	15 th -16 th September 2017
20	16H51A0352	Mr. Vishwanath Narahari	Model Making at Rasayanika2K17	Anurag Group of Institutions	15 th -16 th September 2017
21	15H51A0346	Mr. N. Abhishek	Two day research work shop	IIIT HYD	26 to 27 Aug 2017
22	15H51A0355	Mr. Shaik Rifshu Hussain			
23	15H51A0329	Mr. Kavali Vinay	Plant training in the area of CNC and CAD/CAM	NSIC Corp Ltd, HYD	22-06-2017 to 5-07-2017
24	15H51A0347	Mr. N Sainath Reddy			
25	14H51A0353	Mr.T.Rohan	Regional Workshop of 9 th India Innovation Initiative 2017	KL University Vijayawada Andhra Pradesh.	13-14 October 2017
26	17H55A0319	Mr. K. Prabhu,	Lean Six Sigma for Engineers and its Applications in Automobile Manufacturing	Industry Institute Interaction Cell-CMREC	19 th to 20 th September 2017.

				and SAE India CMRCET College Club	
27	16H51A0312	Mr.Ch. Sahith	All India Seminar on "Fuel Cells and Hybrid Vehicle Technology	The Institution of Engineers, HYD.	18 th and 19 th Aug 2017
28	16H51A0315	Mr.G.Sandeep			
29	16H51A0357	Mr.A.Rahul			
30	16H51A0358	Mr.A.Kalyan			
31	16H51A0372	Mr.G.A.Vivek			
32	16H51A0395	Mr. Shiva Kumar Wadekar			
33	16H51A03A0	Mr.Mouneshwar			
34	16H51A03A1	Mr.V.B.Venkat			
35	17H55A302	Mr.A.Bhanu Nikhil			
36	17H55A319	Mr.K.Prabhu			
37	15H51A0319	Mr.G.SaiKumar			
38	15H51A0327	K.Navyasri			
39	15H51A0328	Mr. K. Abhinave Chandra			
40	15H51A0333	Mr.M.K.R.Madhav			
41	15H51A0349	Mr. P. Praveen			
42	15H51A0350	Ms.P.Roja			
43	15H51A0352	Mr.P.Naga Sai			
44	15H51A0387	Mr.K.Jayanth			
45	15H51A03A7	Mr.P.PrudhviRaj			
46	15H51A03B3	Mr.Shah Yash			
47	16H55A0307	Mr.G.Kalyan Kumar			
48	16H55A0314	Mr.M.VenkatRamana			

49	16H55A0316	Mr.Meghanath	on "Fuel Cells and Hybrid Vehicle Technology	Institution of Engineers, HYD.	19 th Aug 2017
50	14H51A0301	Mr. A. Nithin Chanakya			
51	14H51A0331	Mr. M Ramu			
52	14H51A0333	Mr. M. Harsha			
53	14H51A0334	Mr.M.Manoaj Kumar			
54	14H51A0340	Mr.P.Vijay Sai			
55	14H51A0353	Mr. T. Rohan			
56	14H51A0358	Mr.V.DilipReddy			
57	14H51A03A1	Mr.P.ChandraShekar			
58	16H51A0373	G. Karan			
59	16H51A0364	Ms. Tejaswi			
60	16H51A0368	Mr. Shithikanta,			
61	16H51A0387	Mr. Rahul			

INDUSTRY INSTITUTE INTERACTION BY MECH ENGG DEPT:

S.No.	Name of the Faculty	Industries Interacted	Date
1	Dr.B.Srinivasa Varma	Industries in and around Patancheru	07-09-2017 to 09-09-2017
2	Mr.N.Munesh Babu	Industries in and around Cherlapalli, Uppal, Shamshabad	07-09-2017 to 09-09-2017
3	Mr.KPV Krishna Varma	Industries participated in Industrial Exhibition at Hitex	08-09-2017 to 09-09-2017

STUDENT ACHIEVEMENTS:

S.No.	R.No.	Name of the Student	Event	Duration
1	16H51A0352	Viswanath Narahari	First Prize in Model Making at Rasayanika 17	15 th -16 th Sep 2017
2	13H51A0310	D. Sahith Varma	First Prize in Fast Track Assembly and Disassembly Workshop at BITS PILANI Hyderabad campus.	27 th to 28 th October 2017

NSS Activities:

S.No.	Name of Activity	Date	Targeted Audience
1	Swach Bharat at Shamshabad	15-7-2017 to 17-07-2017	II,III,IV B .Tech NSS Students
2	Hakimpet Airforce station	12-08-2017	II,III,IV B .Tech NSS Students
3	Blood Donation & Haritha Haram	19-08-2017	II,III,IV B .Tech NSS Students and faculty

PATENTS FILED BY MECH DEPT:

S. No	Title of the Idea	Name of the Student	Year & Sec	Name of the Faculty
1	Advanced Safety System For Automobiles And Methods Employed Thereof	Subham Rudresh Mishra	IV B. Tech ME	Dr. B. Srinivasa Varma
		Sanjeev Bhardwaj	IV B. Tech ECE	
2	Advanced Wheel Suspension System	Rajvenkat Sai Sadu	III B. Tech ECE-D	Dr. P. Ravi Kumar

PARENT TEACHER MEETINGS CONDUCTED:

S.NO.	Name of The Course	Dates	Strength
1	II B Tech Students of Batch : 2016-17	17-09-2017	49
2	III B.Tch Students of Batch : 2015-16	15-10-2017	93

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING (ECE)

➤ **Dr. B. Lokeswara Rao was promoted as a Dean Academics on 4th November 2017.**

Training Programs attended by Faculty

1. Dr. Nagaraju Naik, Professor, has attended a 10-days Global Initiative of Academic Networks (GIAN) course on **“Smart Top-IoT Enabled Water Quality Testing and Analysis using Sensor and Cloud”** at NIT Warangal during 20th -29th November 2017.
2. Mr. V. Pandu Ranga, Assistant Professor, has attended a one week Faculty Development Programme on **“Real Time Embedded Systems and IoT, It’s Applications”** at Institute of Aeronautical Engineering during 27th November -2nd December 2017.
3. Mrs. P.Srilaxmi, Assistant Professor, has attended a one week Faculty Development Programme on **“Real Time Embedded Systems and IoT, It’s Applications”** at Institute of Aeronautical Engineering during 27th November -2nd December 2017.
4. Mrs. Y. Aruna Suhasini Devi, Associate Professor, has attended Two-week Faculty Development Programme on **“Research Trends in Digital Image & Video Processing”** at Mahatma Gandhi Institute of Technology during 4th-16th December 2017.
5. Dr. Vandana Khare, Professor, has attended a 6-days Faculty Development programme on **“Computer Vision and Image Processing”** at CMRTC during 4th -9th December 2017.
6. Mr. B. Chakradhar, Assistant Professor, has attended a one week Faculty Development Programme on **“Digital Image Processing”** at JNTUH during 11th -16th December 2017.
7. Dr. T. Anil Kumar, Professor, has attended a 5-days Global Initiative of Academic Networks (GIAN) course on **“Advanced CMOS Clock Generation Circuits”** at NIT Warangal during 25th -29th December 2017.

Papers Published by Faculty in International/ National Journals

Dr. M. Sudhakar, Dean (Planning & Development)

1. Published paper titled **“An Advanced Embedded Application for Receiver Processor Unit”** International Journal of Applied Engineering Research(IJAER) ISSN: 0973-4562, Vol-12, No -12 (July 2017), Pages: 3382-3386.
2. Published paper titled **“A Low Cost Digital Pen Based on Raspberry Pi”** International Journal of Applied Engineering Research (IJAER) ISSN 0973-4562, Vol-12, No-15 (August 2017), Pages: 5146-5150.
3. Published paper titled **“Speech to Text Conversion & Display using Raspberri Pi”** IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Vol-19, Issue -4 (July- August 2017), Pages: 14-18.

Dr. Vandana Khare, Professor

1. Published paper titled **“An Advanced Embedded Application for Receiver Processor Unit”** International Journal of Applied Engineering Research(IJAER) ISSN: 0973-4562, Vol-12, No -12 (July 2017), Pages: 3382-3386.
2. Published paper titled **“A Low Cost Digital Pen Based on Raspberry Pi”** International Journal of Applied Engineering Research (IJAER) ISSN 0973-4562, Vol-12, No-15 (August 2017), Pages: 5146-5150.
3. Published paper titled **“Speech to Text Conversion & Display using Raspberri Pi”** IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Vol-19, Issue -4 (July- August 2017), Pages: 14-18.

Dr. M. Nagaraju Naik, Professor

1. Published paper titled **“Low Resolution to High Resolution Image Projection with Spectral, Noise Removal and Edge”** in International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-6, Issue-6 (August 2017) Pages: 21-28.

Mr. P. Raveendra Babu, Associate Professor

1. Published paper titled **“Low Resolution to High Resolution Image Projection with Spectral, Noise Removal and Edge”** in International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249 – 8958, Volume-6, Issue-6 (August 2017) Pages: 21-28.
2. Published paper titled **“Remote Security Surveillance by Iot Based Robot”** in International Journal of Emerging Technologies in Engineering Research (IJETER) ISSN: 2454-6410, Volume-5, Issue-8 (August 2017) Pages: 36-40.

Mr. M. Vedachary, Associate Professor

1. Published paper titled **“The Effective Way of Face Recognition Using CCA Based System”** in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) ISSN: 1943-023X, Volume-9, Issue-3 (August 2017) Pages: 21-28.

Mr. B. Suresh Ram, Associate Professor

1. Published paper titled “**Symbol Error Probability Analysis of Quadrature Phase Shift Keying using Hybrid Diversity Technique Over Rayleigh Fading**” in International Journal of Applied Engineering Research(IJAER) ISSN: 0973-4562, Volume-12, No-14 (July 2017) Pages: 4138-4140.
2. Published paper titled “**Performance Evaluation of Hybrid Diversity Technique Using Minimum Shift Keying Over Rayleigh Fading Channel**” in International Journal of Applied Engineering Research(IJAER) ISSN: 0973-4562, Volume-12, No-14 (July 2017) Pages: 2876-2878.
3. Published paper titled “**A MEMS Based Single Arm Robotic System**” in International Journal of Innovative Research in Science, Engineering & Technology (IJIRSET) ISSN (P): 2347-6710, ISSN(O): 2319-8753, Volume-6, Issue-7 (July 2017) Pages: 13532-13538.
4. Published paper titled “**Remote Voice Controlled ROBOT**” in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) ISSN: 2348-4845, Volume-4, Issue-7 (July 2017) Pages: 244-251.

Mrs. Y. Aruna Suhasini Devi, Associate Professor

1. Published paper titled “**Home Appliances Control Based on Hand Motion Gesture**” in International Journal of Emerging Technologies in Engineering Research (IJETER) ISSN: 2454-6410, Volume-5 Issue-11 (November 2017) Pages: 110-114.

Mrs. S. Krishnaveni, Assistant Professor

1. Published paper titled “**Smart Home Control System**” in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) ISSN: 2348-4845, Volume-4, Issue-7 (July 2017) Pages: 234-243.

Mr. V. Pandu Ranga, Assistant Professor

1. Published paper titled “**Raspberry-Pi based Industrial Process Monitoring and Controlling through Wireless Communication**” in International Journal of Innovative Technology (IJITECH) ISSN: 2321-8665, Volume-5, Issue-11 (November 2017) Pages: 2307-2313.

Mr. N. Bharadwaj, Assistant Professor

1. Published paper titled “**Design and Implementation of Scalable System for a Multimedia Terminal**” in International Journal of Electrical and Computer Communication Engineering (IJECEC) ISSN : 2533-8945, Volume-3, Issue-4 (July 2017) Pages: 36-39.

Mr. S. Anil, Assistant Professor

1. Published paper titled “**Distance Measurement using Standard Ultrasonic Transducer HC SR04**” in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) ISSN: 1943-023X, Volume-9, Issue-1 (October 2017) Pages:1-9.
2. Published paper titled “**Calculation of VSWR and Return Loss in CMPA by Varying the Parameters of the Antenna**” in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) ISSN: 1943-023X, Volume-9, Issue- 4 (October 2017) Pages: 278-286.

Mr. Y. Chitti Babu, Assistant Professor

1. Published paper titled “**A MEMS Based Single Arm Robotic System**” in International Journal of Innovative Research in Science, Engineering & Technology (IJIRSET) ISSN (P): 2347-6710, ISSN(O): 2319-8753, Volume-6, Issue-7 (July 2017) Pages: 13532-13538.
2. Published paper titled “**The Effective Way of Face Recognition Using CCA Based System**” in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) ISSN: 1943-023X, Volume-9, Issue-3 (August 2017) Pages: 21-28.

Mr. G. Nagarjun, Assistant Professor

1. Published paper titled “**Home Appliances Control Based on Hand Motion Gesture**” in International Journal of Emerging Technologies in Engineering Research (IJETER) ISSN: 2454-6410, Volume-5 Issue-11 (November 2017) Pages: 110-114.
2. Published paper titled “**Calculation of VSWR and Return Loss in CMPA by Varying the Parameters of the Antenna**” in Journal of Advanced Research in Dynamical and Control Systems (JARDCS) ISSN: 1943-023X, Volume- 9 Issue- 4 (October 2017) Pages: 278-286.

Mr. C. Veeranjanevulu, Assistant Professor

1. Published paper titled “**Wi-Fi Enabled Secured Printer Adapter Using Raspberry PI**” in International Journal of Research in Electronics & Communication Engineering (IJRECE) ISSN(P):2321-032X, ISSN(O):2321-5593, Volume-5, Issue-4 (July-Aug 2017) Pages: 2179-2184.

Mr. K. Udaya Kumar, Assistant Professor

1. Published paper titled “**Design and Implementation of Scalable System for a Multimedia Terminal**” in International Journal of Electrical and Computer Communication Engineering (IJECEC) ISSN : 2533-8945, Volume-3, Issue-4 (July 2017) Pages: 36-39.

Mr. G. Karthik Reddy, Assistant Professor

1. Published paper titled “**Remote Voice Controlled ROBOT**” in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) ISSN: 2348-4845, Volume-4, Issue-7 (July 2017) Pages: 244-251.

Mr. K. Ravi Kiran, Assistant Professor

1. Published paper titled “**Wi-Fi Enabled Secured Printer Adapter Using Raspberry PI**” in International Journal of Research in Electronics & Communication Engineering (IJRECE) ISSN(P):2321-032X, ISSN(O):2321-5593, Volume-5, Issue-4 (July-Aug 2017) Pages: 2179-2184.

Mrs. Rashmi Mishra, Assistant Professor

1. Published paper titled “**Remote Security Surveillance by IoT Based Robot**” in International Journal of Emerging Technologies in Engineering Research (IJETER) ISSN: 2454-6410, Volume-5, Issue-8 (August 2017) Pages: 36-40.

Mr. A. Praveen Kumar, Assistant Professor

1. Published paper titled “**Smart Home Control System**” in International Journal & Magazine of Engineering, Technology, Management & Research (IJMETMR) ISSN: 2348-4845, Volume-4, Issue-7 (July 2017) Pages: 234-243.
2. Published paper titled “**Raspberry-Pi based Industrial Process Monitoring and Controlling through Wireless Communication**” in International Journal of Innovative Technology (IJITECH) ISSN: 2321-8665, Volume-5, Issue-11 (November 2017) Pages: 2307-2313.

Workshops/ Faculty Development Programmes Conducted By Dept:

1. A 1-week Faculty Development Programme on “**Advances in Wireless Communication Systems**” was conducted in the Department of ECE during 11th-15th December 2017.

Social / Other Activities of Faculty:

1. Dr. Nagaraju Naik, Professor, was appointed as National service Scheme (NSS) program Officer in CMRCET on July 1st 2017.
2. Dr. Nagaraju Naik, Professor, has organised and conducted a 3-day workshop under NSS unit at Heartfulness Institute of Shri Rama Chandra Mission, Kanha Shanthi Vanam from 15th to 17th July 2017.
3. Dr. Nagaraju Naik, Professor, has participated in “**Know Your Forces**” organised by Air Force Station Academy, Hakimpet on 12th August 2017 as a part of Independence Day Celebrations 2017, under NSS Unit with 100 students.

4. Dr. Nagaraju Naik, Professor, has participated in “**Blood Donation Camp**” jointly organised by Hope for Life Foundation and TV9 Electronic Media at CMRCET on 19th August 2017 under NSS unit with 900 students.
5. Dr. Nagaraju Naik, Professor, has participated in one-week NSS workshop on “**Teaching Methodolgy**” at BVRIT, Narsapur as a **Program Officer** during 25th-30th October 2017
6. Dr. Nagaraju Naik, Professor, has participated in one-day workshop at National Council for Rural Institution, as a part of NSS activity on 30th October 2017.
7. Dr. Vandana Khare, Professor, acted as a Resource person in Faculty Development Programme on “**Speech, Image & Video Processing Techniques, Analysis & Applications**” held at MRECW on 5th November 2017.
8. Dr. Nagaraju Naik, Professor, has participated in one-day NSS Program Officer’s meeting at JNTUH campus on 15th November 2017.
9. Dr. Nagaraju Naik, Professor, acted as a Chair Session for International Conference on Electrical, Electronics, Materials and Applied Science at SVIT, Secunderabad, during 22nd-23rd December 2017.

Department social/other activities & Students Participation

1. Conducted **A3-day Meditation** workshop for students at Heartfulness Institute of Shri Ram Chandra Mission, Shamshabad, Hyderabad during 23rd -25th July.



2. Conducted an event “**Haritha Haram**” on 19th August 2017 at CMRCET.



3. Conducted a **“Blood Donationcamp”** on 19th August 2017 at CMRCET.



4. Students of ECE have participated in an event **“Know Your Forces”** at Air Force Station, Hakimpet on 12th August 2017.



5. Students of ECE have participated in an event **“Massive Bucket Immersion Camp”** at MRCE



6. Students of ECE have participated in an event **“West Zone NSS pre-Republic Day Parade Camp-2017”** at JNTUH on 29th September 2017.



7. Students of ECE have participated in an event **“Environment Leadership Training”** at CMRIT on during 28th-30th October 2017.



8. Students of ECE have participated in an event **“Rural Immerssion Program”** jointly organized by JNTUH and NCRI” during 11th-12th November 2017.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING(CSE)

Faculty Development Programs Organized by Department

S.No	Name of The Event	Date	Resource Person
1	FDP on Virtualization	03-07-2017-07-07-2017	ICT Academy
2	FDP on hebeon tool	16-11-2017-18-11-2017	Sankara Raju, Hebeon Technologies
3	FDP on Gender sensitization	1/12/17	Fathima mary, CMRCET

Seminars Organized by Department

S.No	Name of The Event	Date	Resource Person
1	Seminar on IPR rights	26.8.17	Dr. Haritesh Bahadur Singh
2	Micochip Implementation in Human Brain	12-08-2017	Dr Venkateswarla Ramaraju
3	Bandwidth Utilization	16-09-2017	B.Tulasidas
4	Project loon	16-09-2017	E Raja
5	Process Mining	7-10-2017	P Dileep
6	Mobile Application Development	7-10-2017	Sanjeev
7	Touchless Tech	14-10-2017	N Deepthi
8	Big Data Analytics	14-10-2017	K Venkateswara Rao
9	R Programming	14-10-2017	P Swetha
10	Swarm Intelligence	21-10-2017	B Archana
11	Seminar (Machine learning)	27/10/17	Dr Rao Vemuri
12	ITWIN	30-10-2017	K Ravi
13	SETI	30-10-2017	G Saidulu
14	Deep Learning	30-10-2017	G Sreevani

Training Programs Conducted to Students

S.No	Targeted Audience	Topic	Date and Time	Resource Persons
1	IV B.Tech I-Sem	Data structures using C Java Programming Database Management System	31-07-17 to 28-08-17 2 Hours Per day	Dr K Vijaya Kumar Dr K Ramakrishna Mr L Venkateswalu Mr A Vivekanada Mr Ch Raja Kishore Mr S Gnanendra Mr E Jagadeeshwara Rao Mr K Venakateswara Rao
2	IV B.Tech I-Sem	B.Tech Guru online Training on Essay Writing & Assessment	31-07-17 to 28-08-17 2 Hours Per day	Department Faculty
3	IV- B. Tech.	Placement Based Technical Training	31-07-2017 to 20-08- 2017	Dr K Vijaya Kumar Dr K Ramakrishna Mr L Venkateswalu Mr A Vivekanada Mr Ch Raja Kishore Mr S Gnanendra Reddy Mr E Jagadeeshwara Rao Mr K Venakateswara Rao
4	IV- B. Tech.	Pre- placement online test	29-07-2017	Department
5	IV- B. Tech.	CO-CUBES online test	05-08-2017	Department
6	IV- B. Tech. Shortlisted	CAPGEMINI Specific Placement Training Phase-I	21-08-2017 to 02-09- 2017	Department
7	IV- B. Tech. Shortlisted	CAPGEMINI Specific Placement Training Phase-II	11-09-2017 to 13-09- 2017	Department
8	III- B. Tech.	CRT Training	20-09-2017 to 22-09- 2017	Talentio
9	III- B. Tech.	Talentio pre assessment diagnostic test	22-09-2017	Department
10	III- B. Tech.	Talent sprint assessment diagnostic test	09-10/2017	Department

11	IV- Tech.	B.	First Naukri Aptitude Test	14-10-2017	Department
12	IV- Tech. & III- Tech.	B.	SUNTEK PLACEMENT ASSESSMENT	26-10-2017	Department
13	II- B. Tech.		Talent sprint assessment diagnostic test	26-10-2017	Department
14	IV- Tech.	B.	CRT Training	05-12-2017 to 06-12- 2017	
15	III-B.TECH (non selects)		MY ANATOMY online test	07-12-2017	Department
16	III- Tech.	B.	CRT Training & Assessment exam	06-12-2017	Talentshow
17	III- Tech.	B.	Condurai online assessment	06-12-2017	Talentshow
18	III- Tech.	B.	Hebeon Technical Training	06-12-2017	Hebeon Tech
19	III-B.tech		Hebeon program. Assessment	18-12-17	Hebeon Tech
20	III-B.tech		Hebeon Technical Training	18-12-17	Hebeon Tech
21	II-B.tech		Hebeon program. Assessment	26-12-17 to 27-12-17	Hebeon Tech

Events Conducted for Students

S.No	Name of the Event	Date	Resource Persons	Targeted Audience
1	Seminar on IPR rights	26.8.17	Dr. Haritesh Bahadur Singh	HODs , research scholars ,faculty,students
2	Ideation	30-8.17 to 31.8.17	Idea Sharing	Interested student from All Years students

3	Guest Lecture on Cyber Security	12.9.2017	Cornel M. Balaji, HOD, MECH Military College of Engineering	All III,IV Year Students
4	Power seminar on virtualization	12.8.17	Mr. M.Dinaker Qualcomm India Pvt.Ltd	III Year Students
5	Guest lecture on Upcoming Technologies	12/9/17	Mr. Madhav Mantri, VP of Engg (CDK Global India)	III students
6	Seminar on Machine learning	27/10/17	V.R.Rao Vemuri	III Year students
7	Big Data Analytics in Industry Session-1	07-07- 2017	Y.chandu-FCS	IV Year Students
8	Big Data Analytics in Industry Session-2	15.07.2017	Y.chandu-FCS	IV Year Students
9	SAP	09-sept-17	Amarnath-Coginizent	IV Year Students
10	Java & Web Applications	25/08/17	Vinay Reddy-TechM	III Year Students
11	Alumni -10 th	30/12/17	--	--

Funding Projects:

S.No	Name of The Funding Scheme	Prize Amount	Month & Year	Applicant
1	Early Career Research Award	29 Lakhs	Aug,2017	Dr.K.Ramakrishna
2	DST-SERB	-	August,2017	Dr K Ramakrishna
3	DST-NSTMIS	42 Lakhs	November,2016	Dr V A Narayana Dr K Vijaya Kumar

Software Development:

S.No	Name of the Applications	Status
1	Event Management System	Completed
2	LMS(Learning Management System)	Completed
3	Alumni Connect	Completed
4	Students Project Management System	Completed
5	CMR Campus Connect Web Portal	Ongoing

NSS Activities by Department:

S.No	Name of Event/Activity	Date	Targeted Audience
1	Indo Global Summit	20.7.2017	2,3,4 year students
2	Book exhibition	28.7.2017	NSS Students
3	Swach Bharath at shamshabad	15.07.2017- 17.07.2017	NSS Students
4	Induction program	1.8.17	NSS Students
5	Hakimpet Airforce station	12.8.17	NSS Students
6	Blood donation and Harithaharam	19.8.2017	NSS Students
7	NCC Selections	11.8.17	NSS Students
8	Massive bucket immersion campaign	29.8.17	NSS Students
9	Juniors vs Seniors cricket match	24.8.17	NSS Students

Other activities:

S.No	Name of Event/Activity	Date	Targeted Audience	Resource Persons
1	Parent Teacher Meeting	17/9/17	II year students	--
2	Parent Teacher Meeting	15/10/17	III year students	--
3	Parent Teacher Meeting	22/10/17	IV year students	--
4	Faculty recruitment	19/11/17	--	---
5	EPICS projects discussion	27/11/17	---	William Oakes
6	MOU on CIE with TargetOrate	8/12/17	---	Abhijeet

Clubs Organized

S.No	Name of the Club
1	Cyber Security
2	Literary Club
3	Ideation Club
4	Coding Club
5	CMR Talkies
6	Music Club
7	Photography Club
8	Tech Geeks
9	Fashion Design
10	Dance Club

STUDENT ACHEIVEMENTS

Programs attended by students of the department

S.No	Name of the Event	Date	Organized by	Attended by
1	Awareness camp on Entrepreneurship	20.7.2017 to 22.7.2017	Entrepreneurship Awareness camp JNTUH	Selected Final Year Students
2	Strat-up	2.8.17	Stumagz	Students from All Years
3	ESummit	21.8.17 to 22.8.17	NPAT	Selected students of II,III Year
4	Coding contest	23.8.17	Ace Engg. college	Selected students
5	Sreevision 2K17	12/9/17	Sreenidhi college	Students (4)
6	Seminar on GRE, TOFEL, Foreign university admission	18/9/17	My dream campus	IV year Students

7	Leadership Training	20-09-2017	China Jeeyar Swamy ashramam	5 Students From Dept.
8	Workshop on 3D printing	17/9/17 to 18/9/17	Engineers hub (JNTUH)	N. Neeshma (15-5F8)
9	Workshop on augmented & virtual reality	17/9/17 to 18/9/17	Engineers hub (JNTUH)	15-5E3, 5E4
10	Workshop on automobiles and mechanics	15/9/17	Sreenidhi college	15-5E3, 5E4
11	Technical Event in Promothean 2k17	5/10/17 (BVRIT, Narsapur)	IBM	15-F8,F9,H6,H7,J0 16-510
12	Devcon conference	18/10/17	Sweccha foundations	Project developers, 15-5f2,568,5L3,556
13	i Telangana Embracing Technology, Transforming Telangana	10/10/17	Govt. Telangana	Selected Students
14	coding contest	13/10/17	Virtusa	Selected students
15	Coding Contest	05/11/17	ACM-ICPC	Selected Students of II,III,IV Year
16	Coding Contest	Nov-2016	ACM-ICPC	Yogeswar Nishanth

Other achievements

S.No	Name of the Students	Name of the Achivement	Date
1	B. Karthik (IV Year)	Certified EC – Council	21/9/17
2	S. Srujan (Iii-Year)	Certified EC – Council	21/9/17
3	Dileep Reddy (16H51A0595)	Learning Pundits Grammar Guru I'st Postion-Awarded	29-10-2017
4	Dileep Reddy (16H51A0595)	Learning Pundits Math whiz Participated	28-10-2017
5	Vashisht (15H51A05C8)	NPTECL & NASCOM Certification on Formula C National Programming	September-2017
6	Vashisht (15H51A05C8)	Certification by tech solutions on Core Java	September-2017
7	Surya Teja Reddy (15H51A05C8)	NPTECL & NASCOM Certification on Formula C National Programming	September-2017
8	Sai Akshay (15H51A05B9)	Certification on Online Hacking Course	September-2017
9	Neha Batia (15H51A05A0)	Certified by Codearn	September-2017
10	Neha Batia (15H51A05A0)	NPTECL & NASCOM Certification on Formula C National Programming	September-2017

Sports Achievements

S.No	Name of the Student	Achievement	Date
1	Sai Akshay (15H51A05B9)	Chess Player- Inter University South zone competition held at Coimbatore	October-2017

Placements

S.No	Companies	Date	Package	No.of selected
1	CAPGEMINI	15,16/09/2017	3.27	24
2	SAP	16/09/2017	10.00	3
3	value momentum	16/09/2017	3.33	2
4	host analytics	3/7/2017	6.50	4
5	Amazon	18/7/2017	8.50	0
6	GGK	30/08/2017	3.00	5
7	ZENSAR	23/12/2016	3.27	8
8	BIRLA SOFT	5/10/2017	3.40	1
9	IBS	10/10/2017	4.00	4
11	Technovert	11/10/2017	3.30	3
10	INRHYTHM	10/10/2017	4.00	--
12	UX REACTOR	11/10/2017	3.10 - 3.40	--
13	ACCOLITE		10.10	1
14	AMAZON ITES	2/11/2017	1.73-3.25	29
16	Media Mint	12/12/17	2.25 to 2.65	1
17	Lebysis	18/12/17	3.00	1

S.No	Name	Roll No	Company Placed
1	Yogeshwar Pullagurla	14H51A05N1	Accolite
2	Adarsh S Nair	14H51A0502	Amazon ITES
3	Arun Tyagi	14H51A0507	Amazon ITES
4	Rushika Arya Ganji	14H51A0518	Amazon ITES
5	M. Sahitya Sham Sunder	14H51A0533	Amazon ITES
6	Kavya Daniel Nethala	14H51A0540	Amazon ITES
7	Sai Tarun Tangudu	14H51A0558	Amazon ITES
8	Aman Barman	14H51A0561	Amazon ITES
9	Gaurav Patro	14H51A0576	Amazon ITES
10	Madhu Sree Gurramkonda	14H51A0579	Amazon ITES
11	Kurma Nadipolla Sai Charan	14H51A0584	Amazon ITES
12	N.Kishore Kumar	14H51A0593	Amazon ITES
13	P A Hyder Ali	14H51A0596	Amazon ITES
14	Ananth Raghav Peddisetti	14H51A05A1	Amazon ITES
15	Rachana Raveendran	14H51A05A8	Amazon ITES
16	Raghavendra Deshmukh	14H51A05A9	Amazon ITES
17	Vipul Barpute	14H51A05B9	Amazon ITES

18	Aijaz Parvez	14H51A05C4	Amazon ITES
19	Akanksha Singh	14H51A05C5	Amazon ITES
20	Gudipat Sai Ajay	14H51A05D5	Amazon ITES
21	Mounika Parsi	14H51A05F6	Amazon ITES
22	Samskruthi Rachakonda	14H51A05G5	Amazon ITES
23	Sudha Silumula	14H51A05H0	Amazon ITES
24	G Sreedevi Reddy	14H51A05K0	Amazon ITES
25	Nandini Jampala	14H51A05L2	Amazon ITES
26	Laharika Mallampalli	14H51A05M1	Amazon ITES
27	Vaishnavi Shivani Murali	14H51A05M3	Amazon ITES
28	Sai Priya Pasupuleti	14H51A05M7	Amazon ITES
29	Charishma Vadde	14H51A05P2	Amazon ITES
30	Laxmi Vaka	14H51A05P3	Amazon ITES
31	Moulika Chatu	14H51A0571	Birla Soft
32	Sushma Gove	14H51A0556	Capgemini
33	Shirisha Timmapuram	14H51A0559	Capgemini
34	Mayur Parekh P	14H51A0599	Capgemini
35	Ujwal Kavalipati	14H51A05B5	Capgemini
36	Manasa Alla	14H51A05C6	Capgemini
37	Archana Emmadi	14H51A05D3	Capgemini
38	Mohan Mahesh Kambhammettu	14H51A05D9	Capgemini
39	Giridhar Reddy Kandala	14H51A05E0	Capgemini
40	Jyothirmayee Kunisetty	14H51A05E2	Capgemini
41	Bhavana Madipadige	14H51A05E5	Capgemini
42	Vinod Mallapola	14H51A05E6	Capgemini
43	Uday Kiran Namala	14H51A05E9	Capgemini
44	Nikhitha Reddy Pannala	14H51A05F5	Capgemini
45	Shruthi Reddy Pingili	14H51A05F9	Capgemini
46	Srinivas Pittla	14H51A05G0	Capgemini
47	Varun Puli	14H51A05G1	Capgemini
48	Suraj Pulluri	14H51A05G2	Capgemini
49	Sai Keerthana Donthu Venkata	14H51A05J9	Capgemini
50	Rahul Reddy Nimma	14H51A05M5	Capgemini
51	Sai Sharan Raj Parepalli	14H51A05M6	Capgemini
52	Nanditha Banapuram	14H51A05P8	Capgemini
53	Amitha Vallal Noorithaya	14H51A0563	Capgemini & Sap
54	Vasista Eturi	14H51A0513	Ggk Technologies , Capgemini, Sap
55	Manisha Lakshmi Sathi	14H51A0552	Ggk Technologies
56	Balijepalli Karthik	14H51A0566	Ggk Technologies

57	Rohit Tanneeru Kali	14H51A05B2	Ggk Technologies
58	Chakreshwara Nikhil Sharma Regalla	14H51A05N4	Ggk Technologies & Sap
59	Sony Chittedi	14H51A05J8	Host Analytics & Zensar
60	Gurleen Kaur Sethi	14H51A05K7	Host Analytics & Zensar
61	Preethi Ravulapally	14H51A05N3	Host Analytics
62	Venkateshwarulu. P	14H51A0597	Ibs
63	Rajeswari Pasam	14H51A05A0	Ibs
64	Sai Vinay Gangadharabhatla	14H51A05N6	Ibs
65	Nishanth Sagar Panthangi	14H51A0594	Technovert
66	Vinay Thadem	14H51A05B3	Technovert
67	Madaboina Nihal	14H51A05M0	Technovert
68	P Srinivasulu	14H51A0595	Value Momentum & Ibs
69	Anuradha Innani	14H51A05J3	Value Momentum & Host Analytics
70	Harsha Patel	14H51A0522	Zensar
71	Pooja Reddy Madoor	14H51A0587	Zensar
72	Munduri Sai Kumar	14H51A0591	Zensar
73	Priyadarshan Padigelwar	14H51A0598	Zensar
74	Venkata Praveena Neti	14H51A05F3	Zensar & Capgemini
75	Kaushik Yadav Jallam	14H51A05L1	Zensar
76	Harnitha Reddy Podduturi	14H51A05A2	Media Mint
77	Vikasitha Reddy Gatla	14H51A0575	Libisys

INTERNSHIPS

S.No	Name of the student	Organization	Date
01	Dileep Reddy	Campus Ambassador Zersey Pvt. Ltd.	21-10-2017
02	D Venkata Sai Keerthana	Host Analytics	04-07-2017
03	R Preethi	Host Analytics	04-07-2017
04	Gurleen Kaur Sethi	Host Analytics	04-07-2017
05	Ch.Sony	Host Analytics	04-07-2017
06	I Anuradha	Host Analytics	04-07-2017
07	Siddarth Reddy Chinthalapani	Hebeon	11-12-17
8	Vasudeva Vivek Chaitanya	Hebeon	11-12-17

	Pendela		
9	Kalyani Rupan	Hebeon	11-12-17
10	Indraja Gatla	Hebeon	11-12-17
11	Mariyala Santhosh Kumar	Hebeon	11-12-17
12	Bhavana Meka	Hebeon	11-12-17
13	Sajida Shaik	Hebeon	11-12-17
14	Vennela Sravanthi Veedi	Hebeon	11-12-17
15	Meghana Kottala	Hebeon	11-12-17
16	Sai Karun Sandugula	Hebeon	11-12-17
17	Vikas Dalai	Hebeon	11-12-17
18	Janardhan Reddy Gudipally	Hebeon	11-12-17
19	Sakshitha Channadi	Zenoti	15-12-17
20	Sudha Silumula	Amazon	2-11-17
21	Laxmi Vaka	Amazon	2-11-17
22	Preethi Ravulapally	Apps Associate	3-11-17 to 4-11-17
23	Venkat Sanjay Thotapalli	Kantar	12-12-17
24	Anulitha Marripeddi	Kantar	12-12-17

FACULTY ACHIEVEMENTS

Webinars

S.No	Name of The Faculty	Title of the Webinar	Organization	No of Webinars
1	Mr V Venkateswara Reddy	Design Thinking	Purde University	9
2	Mr J Karthik	Design Thinking	Purde University	9

Papers Published by Faculty

S.No	Name Of The Faculty	Title Of The Paper	Journal /Conference	Month& Year Of Publication
1	V Rama Raju	Role of microelectrode recording in accurate targeting of STN Neurons with DBS (Electrode Implantation) in Parkinson`s Disease, Neuromodulation: Technology at the Neural Interface	Official Journal of International Neuromodulation Society	Jul-17
2	V Rama Raju	Microrecording of writer's cramp Signals with Indigenously Developed Advanced Real-Time Multi-Channel Intelligent-EMG- System	Intelligent Systems Conference 2017	7-8 September 2017
3	G.Sreevani	Seed-and-Grow Algorithm to Identify users from Anonymized Social Networks	IJEMR	Jun-17
4	G.Sreevani	Mechanized Health Service Using Big Data Technology	IJEMR	Jul-17

5	N.Deepthi	Seed-and-Grow Algorithm to Identify users from Anonymized Social Networks	IJEMR	Jun-17
6	G. Ramakrishna	IOT Based E-Healthcare System To Enable Remote Patient Care Based On Cloud Server	IJARCSSE	July 2017
7	E.Raja	IOT Based E-Healthcare System To Enable Remote Patient Care Based On Cloud Server	IJARCSSE	July 2017
8	K.Venkateswara Rao	Implementing quick retrieval for nearest neighbor search approach by using spatial inverted index technique with multidimensional data	IJSETR	Jul-17
9	P.Deleep Kumar	A Study on Classification of users shopping behavior process model using click stream data	ICACET 2017	July 29,2017
10	I.Hari Priya	congestion control and routing optimization by using on demand routing protocol of second order approach	IJEMR	July-August 2017
11	Dr K Ramakrishna	Multiple Approach to detect duplicates in CD-Dataset	IJAERSS	Dec-2017

Faculty Achievements:

Ph.D Awarded				
S.No	Name of the Faculty	University	Area of Research	Date
1	Dr K L S Soujanya	JNTUA	Software Engineering	22-08-2017
Books Published				
S.No	Name of the Faculty	Name of the Book	Publisher Name	ISBN
1	Dr. K Ramakrishna	Fundamentals of Computer & Programming Concepts	Lamberd Publishers, Germany	978-3-659-84916-9
Awards				
S.No	Name of the Faculty	Name of the Award	Awarded by	Date
1	Dr Venkateswarla Ramaraju	Bursary Award	International Parkinson Disease & Movement disorder Society, Belkinson, Wisconsin, USA	Aug-17
Certification				
S.No	Name of the Faculty	Course	Duration	Agency
1	S. Siva Skandha	Programming, Data Structures and Algorithms using Python	July-September	NPTEL with NASSCOM

Faculty Foreign Visits:

S.No	Name of the Faculty	Name of the County Visited	Purpose	Date
1	Dr Venkateswarla Ramaraju	London	IEEE Intelligent Systems Conference-2017	06-Sep17 to 08-Sep17
2	Dr Venkateswarla Ramaraju	Middle East,Kuwait City,Kuwait, Abu Dhabi	Young Neuro Scientist Conference	02-Oct17 to 04-Oct17
3	Dr Venkateswarla Ramaraju	Dubai	3 rd Middle east International PD & MDS	05-Oct17 to 07-Oct17
4	Dr Venkateswarla Ramaraju	Nara,Japan	Evidence based PD & MDS	23-Oct17 to 25-Oct17

Faculty Attended FDP'S:

S.No	Name of The Faculty	Name of The FDP	Organized by	Duration
1	M.Aravinda	Fundamentals Of Databases	NIT Warangal	23 rd Jun-3 rd July 2017
2	B.Archna	Fundamentals Of Databases	NIT Warangal	23 rd Jun-3 rd July 2017
3	M.Sanjeev Kumar	Android Programming	CMRTC	5 - 7th July 2017
4	R.Krishna Rao	Android Programming	CMRTC	5 - 7th July 2017
5	I.Hari Priya	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
6	B.Pavan	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
7	B.Shivaiah	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
8	Dr K.RamaKrishna	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
9	G.Ravi Kumar	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
10	G.Saidulu	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
11	P.Haritha	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
12	E. Jagadeeswararao	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
13	L.Venkateshwarlu	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
14	M.Sanjeev Kumar	ICT Academy Virtualization	CMRCET	3 rd -7 th July 2017

		using VSphere 6.0		
15	N.Suvarna	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
16	P.Sruthi	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
17	Preety Singh	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
18	R.Venkateswar Reddy	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
19	S.Gnanendra Reddy	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
20	S.Siva Skanda	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
21	G.RamaKrishna	ICT Academy Virtualization using VSphere 6.0	CMRCET	3 rd -7 th July 2017
22	E. Jagadeeswararao	INSPIRE Mentorship Inaugural	Infosys SEZ Campus	16 th Oct 2017
38	A .Pavan Kumar	Anroid Developer Fundamental	MGIT	4 th Dec-8 th Dec
39	M.Sanjeev Kumar	Anroid Developer Fundamental	MGIT	4 th Dec-8 th Dec
40	E.Raja	Computer Vision & Image Processing	CMRTC	4 th Dec-8 th Dec
41	E.Jagadeeswara Rao	Computer Vision & Image Processing	CMRTC	4 th Dec-8 th Dec
42	K. Venkateswara Rao	Data Science & Big Data Analytics	Vardaman College Of Engineering	5 th Dec-9 th Dec
43	B.Sivaiah	Data Science & Big Data Analytics	Vardaman College Of Engineering	5 th Dec-9 th Dec
44	R.Venkat Rathnam	Data Science & Big Data Analytics	Vardaman College Of Engineering	5 th Dec-9 th Dec
45	B.tulasidas	IOT	MGIT	11 th dec- 16 th dec
45	K.Krishna rao	IOT	MGIT	11 th dec- 16 th dec
46	P.Sruthi	Wireless communication sysytem	CMRCET	11 th dec- 15 th dec

Conferences attended by Faculty:

S.No	Faculty Name	Attended	Organized by College/University	Date
1	P.Sruthi	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
2	P Madhuri	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
3	G.Sreevani	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
4	Dr.K.Rama Krishna	Computational Intelligence :Recent Trends	JNTUH	25 th Sep-27 th Sep 2017
5	N.Lavanya	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
6	B.Sivaiah	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
7	Dr.K.L.S.Soujanya	Computational Intelligence :Recent Trends	JNTUH	25 th Sep 2017
8	Dr.K.L.S.Soujanya	Software Development Life Cycle	CSI-Hyderabad	14 th Oct 2017
9	Ch.Raja Kishore	Software Development Life Cycle	CSI-Hyderabad	14 th Oct 2017
10	V.Venkataiah	Software Development Life Cycle	CSI-Hyderabad	14 th Oct 2017

Faculty Professional Activities:

S.No	Name of the Faculty	Activity	Date	Organization
1	Dr K Vijaya Kumar	FDP on “Teaching Methodologies”-Guest Speaker on “Conducting Laboratories & Evaluation of Lab Records”	28 th Nov 2016-3 rd December,2016	CMRCET
2	S Gnanendra Reddy	Technical Training on C & DS, JAVA for III B.Tech Students	11-October-2017 to 13- October-2017	Satyabhama University
3	Dr K Ramakrishna	Panel Expert	24 th December 2017	C-DAC
4	Dr K Ramakrishna	Session Chair	25 th Sep-27 th Sep 2017	JNTUH
5	Dr K Ramakrishna	Session Chair	12/27/17	CMRTC
6	Dr K Ramakrishna	Recruitment panel Member	Oct-2017	Govt. Telengana
7	A.Vivekanand	Participation in Infosys Campus connect training programme	18 th dec to 22 nd dec	Infosys campus,Pune
8	Ch.Rajakishore	Participation in Infosys Campus connect training programme	18 th dec to 22 nd dec	Infosys campus,Pune



Infosys campus connect academy partnership award



Seminar on machine learning



I-Telangana 2017- Enabling Technology-Transforming Telangana(oct-10)



Felicitation to Prof. William Oakes



10th Alumni



Participation in Infosys Campus connect training programme, PUNE

DEPARTMENT OF HUMANITIES AND SCIENCES
(H&S)

S. No	Name of the faculty	Designation	Department	Workshop/ Seminar	Title	Conducted	Date
1	M.Sridevi	Assistant professor	Mathematics	Conference	Recent advances in Mathematics	Kakatiya University	11 to 13, August 2017
2	M. Prasannanjaneyulu	Assistant professor	Mathematics	Work shop	Engineering Mathematics & Its applications	CVR College of Engineering	8 to 9, December

DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION(MBA)

DETAILS OF PAPER PRESENTATIONS AND WORKSHOPS ATTENDED BY FACULTY

1. Papers published in International Journals

1. Dr P. Hima Bindu, “Impact of transactional & Transformational Leadership: A Study on Employees Perception Towards Employee Retention in IT Sector” in “International Journal of Current Engineering & Scientific Research (IJCESR)” Volume-IV, Issue No-9, Sep 2017, ISSN (O) 2394 – 0697, ISSN (P) 2393 – 8374.
2. Mrs. T. Sharanya, “Impact of transactional & Transformational Leadership: A Study on Employees Perception Towards Employee Retention in IT Sector” in “International Journal of Current Engineering & Scientific Research (IJCESR)” Volume-IV, Issue No-9, Sep 2017, ISSN (O) 2394 – 0697, ISSN (P) 2393 – 8374.
3. Mrs. T. Sharanya, “A study on Impact of Employee Satisfaction towards Employee Retention in IT Sector” in “International Journal of Advanced Engineering & Research Development” Volume-IV, Issue No-10, Oct 2017, ISSN (O) 2348 – 4470, ISSN (P) 2348 – 6406.
4. Dr. A Kotishwar (2017) “A Study of Terrorism Impact on Indian Stock Markets”, Annamalai International Journal of Business Studies and Research, Volume -9, Issue 1, November 2017; coming issue , ISSN (Print) – 0975-749X, , (UGC Approval serial No : 46897)
5. P Alekhya(2017) “A Study On Perception Of Professionals Towards Systematic Investment Plan Of Mutual Funds In Twin Cities Of Telangana State”, Annamalai International Journal of Business Studies and Research , Volume -9, Issue 1, November 2017; coming issue , ISSN (Print) – 0975-749X, , (UGC Approval serial No : 46897)
6. Dr. A Kotishwar (2017) “A Study On Perception Of Professionals Towards Systematic Investment Plan Of Mutual Funds In Twin Cities Of Telangana State”, Annamalai International Journal of Business Studies and Research , Volume -9, Issue 1, November 2017; coming issue , ISSN (Print) – 0975-749X, , (UGC Approval serial No : 46897)

7. A. Ambika & A. Brundavan Reddy (2017) "Impact of FII & BII on Indian Stock Market With Respect to NSE & BSE", International Journal Of Development Studies, Volume -9, Issue 2, July- Dec 2017; coming issue, ISSN (Print) – 0975-5799, (UGC Approval serial No : 47191)

2. National/ International Conferences:

S.No	Name of the Faculty	Paper Title	Venue	Date
1	Ch.Satish Kumar	E-Learning & E-Learning Technologies	5 th National Conference Center for Development of Advanced Computing (C-DAC), Hyderabad & JNUTH.	3 rd – 4 th Aug 2017
2	Dr A. Kotishwar	Goods and Services Tax: A Study of the Newest Taxation System in India	70 th All India Commerce Conference on Indian Commerce Association, IIS University, Jaipur	12 – 14 th October, 2017
3	Dr A. Kotishwar	A Study of the Reflections of Economics Reforms in India	70 th All India Commerce Conference on Indian Commerce Association, IIS University, Jaipur	12 – 14 th October, 2017
4	Dr. Alekhya	A Study of the Reflections of Economics Reforms in India	70 th All India Commerce Conference on Indian Commerce Association, IIS University, Jaipur	12 – 14 th October, 2017

3. Faculty awards and Achievements:

Sno	Name of the Faculty	University	Area of Research	Date	Photo
1	Dr. P Hima Bindu	OU	MBA - HR	12/08/2017	
2	Dr. P Alekhya	OU	MBA - Finance	27/09/2017	

5. Industrial visits –

S.No.	Name of the students with Reg. Nos.	Organization
1	ALL 1 st YEAR STUDENTS	ALEAP, Kukatpally on 24th & 25th Dec 2017



All I Year MBA students visited ALEAP, Kukatpally on 24th & 25thDec 2017

9. Guest Lectures:

- A Guest lecture on “GST Awareness” by Srikanth Mantha, Hyderabad on 29-08-2017



GST Awareness, by Srikanth Mantha, Hyderabad on 29-08-2017

- A Guest lecture on “Entrepreneurial Motivation” by Dr. P.V Ramarayalu, Workshop Manager for ALEAP, COWE, MSME,Hyderabad on 06-12-2017



A Guest Lecture on “Entrepreneurial Motivation” by Dr. P.V Ramarayalu

10. Workshop:

- CRT training for III Sem MBA Students by YGK Academy on 24-08-2017-



Workshop by YGK Academy

- One Week Excel Workshop for III Sem Students by Mr. Alok Singh on 18-09-2017 to 23/09/2017



Excel Workshop by Excel Workshop

11. Department Activities for Students



Student Development Program-Students actively participating in SDP Program