



POTTI SRIRAMULU CHALAVADI MALLIKHARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinada

Sponsored by : SKPVV Hindu High Schools Committee, Estd : 1906

D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Voice : 0866-2423442, 91777 77855, Fax : 0866-2423443, E-mail: principal@pscmr.ac.in, www.pscmr.ac.in

Circular No-57

Date: 14-Feb-2015

CIRCULAR

In view of the 7th Annual day celebrations on 4th March, 2015, the following committees are formed with the faculty members for the smooth conduct of the program. The list is as mentioned below:

Discipline:	
Mr. B. Madhu Kiran (EEE)	& Team (Convener)

Seating Arrangement:	
Mr. J.A.V. Ravindra Babu	S&H (Convener)
Mr. B. Praveen Kittti	ECE
Mr. G. Rambabu	CSE
Mr. P.Manoj	EEE
Mr. T. Srinivasa Rao	Civil

Refreshments:	
Mr. J. Naveen Gupta	MBA (Convener)
Mr. M. Ramesh	Civil
Mr. K. Vijay	ECE
Mr. P. Vijay Anand	Mechanical
Mr. V. Rajesh	EEE
Mr. S.B.R.Prasad	CSE

Hospitality:	
Mr. U. Chandra Mouli	MBA (Convener)
Ms. V. Ramya	MBA
Ms. S. Sravya	S&H
Ms. V. Navya Sri	CSE
Mr. Abdul Ikram	ECE
Mr. D. Ratna Babu	S&H

Prize Distribution:	
Mr. K. Bhanu Chander	S&H (Convener)
Ms. M. Sridevi	MBA
Ms. N. Malavika	Mechanical
Mr. Ch. Ramaiah	CSE
Mr. G. Srinivas Murthy	MBA
Ms. G. Anuradha	S&H

Press & Photography:	
Mr. G. Santhanam	Mechanical (Convener)
Mr. J. Naveen Gupta	MBA
Mr. D. Srikanth	ECE
Mr. K. Sudhakar	CSE

Cultural:	
Ms. A.Rama Devi	S&H (Convener)
Ms. T. Santhi Sri	S&H
Ms. S. Mounica	MBA
Mr. D. Ratna Babu	S&H

Stage Decoration:	
Mr. O. Bhanu Shekar	S&H (Convener)
Mr. K. Sundar Srinivas	ECE
Mr. B. Hanumanth Rao	CSE
Mr. K. Narendra	EEE
Mr. B. Sarath Chandra	CSE

Event Organizers : Mr. S. Manikanta & O. Bhanu Shekar

Korav

PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001



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Circular No-37

CIRCULAR

In view of the 8th Annual day celebrations on 12th March, 2016, the following committees are formed with the faculty members for the smooth conduct of the program. The list is as mentioned below:

Discipline:	
Mr. B. Madhu Kiran (EEE) Converner	
Mr. M. Victor (Engineer)	Offc
Mr. M. Swamy	Offc
Mr. AUV.Nageswara Rao	Offc
Mr. M.Kanka Rao	Offc
Mr. M. Vasu	Offc
Mr. N.Kiran Kumar	Offc
Mr. N. Gopaiah	MECH
Mr. E.Venkateswara Raddy	MECH
Mr. Y.Satyanarayana	EEE
Mr. Manideep	MBA
Mr. Rama Krishna	MBA
Seating Arrangement:	
Mr. M. Victor	P.D
Mr. B. Praveen Kitti	ECE
Mr. G. Rambabu	CSE
Mr. P.Manoj	EEE
Mr. T. Srinivasa Rao	Civil
Refreshments:	
Mr. J. Naveen Gupta	MBA (Convener)
Mr. M. Ramesh	Civil
Mr. K. Vijay	ECE
Mr. P. Vijay Anand	Mechanical
Mr. V. Rajesh	EEE
Mr. S.B.R.Prasad	CSE
Mr. S. Praveen	MBA

Prize Distribution:	
Mr. K. Bhanu Chander	S&H (Convener)
Ms. M. Sridevi	MBA
Ms. N. Malavika	Mechanical
Mr. Ch. Ramaiah	CSE
Mr. G. Srinivas Murthy	MBA
Ms. G. Anuradha	S&H
Press & Photography:	
Mr. G. Santhanam	Mechanical (Convener)
Mr. J. Naveen Gupta	MBA
Mr. D. Srikanth	ECE
Mr. K. Sudhakar	CSE
Cultural:	
Ms. T. Santhi Sri	S&H
Ms. M. Sridevi	MBA
Mr. D. Ratna Babu	S&H
Ms. D. Bharathi	S&H
Mr. N. Krishna Raju	S&H
Stage Decoration:	
Mr. O. Bhanu Shekar	S&H (Convener)
Mr. K. Sundar Srinivas	ECE
Mr. B. Hanumanth Rao	CSE
Mr. K. Narendra	EEE
Mr. B. Sarath Chandra	CSE
Hospitality:	
Mr. U. Chandra Mouli	MBA (Convener)
Ms. N. Sudha Chandra	MBA
Ms. S. Sravya	S&H
Ms. V. Navya Sri	CSE
Mr. D. Ratna Babu	S&H

Event Organizers:

Dr. J. Lakshmi Narayana, Sri A.Patanjali Sastri, Sri.Y. Rajendra Babu, Sri G. Santhanam, Sri. K.V.Lakshmi Narayana, Dr. V.Vijay Durga Prasad, Dr. L.Suvarna Raju, Sri. J.A.V.Ravindra Babu, Sri. S.Manikanta


Principal
Potti Srimamulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
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Date: 01-Mar-2017

CIRCULAR

The following faculty members along with Discipline Committee are required to monitor the students discipline on 04-03-17 on the eve of 9th Annual Day Celebrations at the location allotted to them till the end of the program. Further the HOD's and faculty sitting at the Venue are also requested to monitor the discipline at the venue for the smooth conduction of Annual Day celebrations.

S.I No:	Name of the Staff	Branch
1	Mr. I.Murali Krishna	CSE
2	Mr. G.Rambabu	CSE
3	Dr G.Kishore Babu	EEE
4	Mr. P.Manoj Kumar	EEE
5	Mr. V.Satyanarayana	EEE
6	Mr. M.Ranga Rao	ECE
7	Mr. K.Sundar Srinivas	ECE
8	Mr. B.Praveen Kitti	ECE
9	Mr. P. Naresh	S&H
10	Mr. M. Victor	S&H
11	Mr. A.U.V.Nageswara Rao	S&H
12	Mr. Sk. Areef	S&H
13	Mr. Abdul Khadar Rabbani	CIVIL
14	Mr. P. Vinay	CIVIL
15	Mr. Ch. Vishnu Vardhan	MECH
16	Mr. P.Vijayanand	MECH
17	Mr. T. Srinivasa Rao	DIPLOMA
18	Mr. D. Yedukondalu	MBA
19	Mr. N. Rama Krishna	MBA
20	Mr. P. Vijay Kumar	OFFICE
21	Mr. A.Ravi	OFFICE
22	Mr. M. Victor	PD
23	Mr. B.Srikanth Reddy	CSE
24	Mr. K.Sudhakar	CSE
25	Mr. A Sai Manideep	MBA
26	Mr. M. Kanakarao	OFFICE
27	Mr. M. SWAMY	OFFICE
28	Mr. N. Krishna Raju	S&H
29	Mr. D.Srikanth	ECE
30	Mr. B Madhu Kiran	EEE
31	Mr. T. Siva Gopaiah	MECH
32	Mr.B. Hari Kumar	DIPLOMA


Principal

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CIRCULAR

In view of the 10th Annual day celebrations on 24-March-2018, the following committees are formed with the faculty members for the smooth conduct of the program. The list is as mentioned below:

Name of the Faculty	Dept
Discipline	
Mr. B. Madhu Kiran	(EEE) Convener
Mr. M. Swamy	Offc
Mr. AU V.Nageswara Rao	S&H
Mr. M. Kanaka Rao	Offc
Mr. A. Ravi	CSE
Mr. B. Hari Kumar	DIP
Mr. N. Gopaiah	MECH
Mr. D. Srikanth	ECE
Mr. Y. Satyanarayana	EEE
Mr. K. Ratnam	DIP
Mr. Rama Krishna	MBA
Prof. M. Ranga Rao	ECE
Mr. K. Sudhakar	CSE
Mr. P. Naresh	S&H
Mr. D. Yedukondalu	MBA
Mr. Sk. Arif	S&H
Mr. B. Srikanth Reddy	CSE
Mr. I. Murali Krishna	CSE
Mr. P. Vijayanand	MECH
Seating Arrangement & Stage Decoration	
Mr. J.A.V.Ravindra Babu	S&H (Convener)
Mr. M. Victor	P.D
Mr. B. Praveen Kitti	ECE
Mr. M. Sudhakar	CIV
Mr. P.Manoj Kumar	EEE
Mr. T. Srinivasa Rao	DIP
Mr. O. Bhanu Shekar	S&H
Mr. K. Sundar Srinivas	ECE
Mr. B. Hanumanth Rao	CSE
Mr. K. Narendra	EEE
Mr. B. Sarath Chandra	CSE

Name of the Faculty	Dept
Refreshment Committee	
Mr. J. Naveen Gupta	MBA (Convener)
Mr. D. Ratna Babu	S&H
Mr. K. Vijay	ECE
Mr. S.Surya Prakash	DIP
Mr. V. Rajesh	EEE
Mr. S.B.R.Prasad	CSE
Mr. S. Praveen	MBA
Press & Photography	
Mr. G. Santhanam	DIPLOMA (Convener)
Mr. J. Naveen Gupta	MBA
Mr. D. Srikanth	ECE
Mr. K. Sudhakar	CSE
Cultural	
Ms. Dr. A.Rama Devi	S&H (Convener)
Ms.T.Sanathi Sree	S&H
Ms. D. Bharathi	DIP
Mr. D. Ratna Babu	S&H
Ms. V. Navya Sri	CSE
Hospitality	
Mr. U. Chandra Mouli	MBA (Convener)
Ms. M. Ramya	DIP
Ms. S. Sravya	S&H
Ms. V. Navya Sri	CSE
Ms. MD. Ruksar Sultana	DIP
Prize Distribution	
Mr. K. Bhanu Chander	S&H (Convener)
Ms. A. Sowjanya	MBA
Ms. N. Malavika	Mechanical
Ms.A.Bindu Madhavi	S&H
Mr. S.G.S. Priyanka	DIP
Ms. G. Anuradha	S&H

K. Rao

Principal
PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

ANNUAL REPORT

A warm welcome to you all to the 7th annual day celebrations of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engg & Tech.

I am very much elated to present the Annual Report of the activities of our College for the academic year 2014-15.

To begin with, I thank the President of the Managing Committee Sri . Chaluvadhi Mallikarjuna Rao garu ,Vice-President Sri. Ch. Anand Ram Sudhakar garu, Secretary & Correspondent Sri. Sriram Radha Krishna Murthy garu, Joint Secretary G.Pavan Kumar garu, Treasurer Sri. K. Venkateswara Rao garu,the other members of the managing Committee of the college for keeping faith in me and entrusting the responsibility of heading this great Institution.

I have taken over as the Principal of this Institute on 24th Nov,2012. With the guidance from the Management and support from the faculty and the students, I am confident that I will carry out my responsibilities as per the expectation of every one.

PSCMR continues to be rated as one of the leading technical colleges in the capital region of Andhra Pradesh. The academic programmes that we offer in both Engineering and in Management are highly regarded. The institute is known for imparting a high quality professional education and training in an atmosphere of discipline. We work towards fulfilling this mission, shaping our students into people who can play an effective role in the development of a knowledge society. We have been committed to our vision of making a significant contribution to a highly advanced technological society with profound human values by sending forth students as people of unparalleled expertise and a high sense of ethics.

The Institute offers Diploma courses in

- Diploma in Mechanical Engineering (DME)
- Diploma in Civil Engineering (DCE)

Graduate courses in

- Computer Science & Engg
- Civil Engg.
- Mechanical Engg.,
- Electronics & Communication Engg.
- Electrical & Electronics Engg.

And Post Graduate Course in

- Master in Business Administration (MBA)

With the guidance of the management, ardent support of the staff and our well wishers, the annual intake of our UG & PG programs during this academic year has been enhanced from 540 to 780. The college has strength of around 1800 students. As on today, the Institute has 85 faculty members, which include 9 Professors, 10 Associate Professors, 66 Assistant Professors and 38 non-teaching staff. Many of our faculty members are pursuing their Ph.D . We are proud to announce that we have very senior staff members on our rolls who are in the panel of experts of NBA and AICTE and they are well versed with the norms and standards of AICTE, NBA, and NAAC.

FACILITIES & INFRASTRUCTURAL DEVELOPMENTS IN THE INSTITUTION

In its seventh year now, the college has taken several new initiatives in strengthening its academic programmes and in providing tangible amenities. Diploma courses in DCE & DME have been initiated along with BE courses and MBA. The college caters to the needs of the students fulfilling the curriculum requirements of all the branches prescribed by JNTU.K to which our college is affiliated.

Spacious class rooms, state-of-the-art labs, extensive Library, well equipped department wise Seminar halls, Sophisticated Intel Lab are some of the amenities we boast of. New Labs added during this academic year include Surveying and advanced Surveying Labs, Concrete Technology Lab and Strength of Materials Lab. This reflects the zeal of the management in providing the best facilities for technological education.

LIBRARY

The library has acquired DELNET membership and is equipped with 16,404 Volumes, 2624 Titles, IEEE course DVDs, NPTEL video lessons and 80 journals, magazines, and a digital library with 20 systems with access to E-Magazines and Journals.

PLACEMENT ACTIVITIES

Training And Placement Cell is going ahead successfully with the objective of achieving maximum possible placements for our students. We thank our placement team headed by Mr.Manikanta for their invaluable efforts. For this academic year, 2014-'15, so far, a total number of 92 students have been recruited in different corporate companies like INFOSYS, VIRTUSA, Impelsys India Pvt. Ltd.,MPHASIS,DIGITAL JUICE,Fony

Technologies Pvt. Ltd.,SYSBIZ TECHNOLOGIES,FACTSET,Cadsys (India) Ltd.,SUPR Innovations Pvt. Ltd., 31 students have been short listed and awaiting their appointment orders.

The companies' feedback about our students is encouraging. The pragmatic, professional and ethical approach of us has ensured a positive image for the college which has worked well to sustain a meaningful and long standing relationship between the college and visiting companies. Few more companies like ORACLE,CYIENT ENTERPRISES (INFOTECH),AMERICAN MEGATRENDS,CAP GEMINI,CAPITAL IQ,AGILE ENTERPRISE SOLUTIONS,CSS COPR,ICICI PRUDENTIAL are expected to visit the campus in the remaining months to come.

BEST PRACTICES:

CASH PRIZES and GOLD COINS

- To encourage the students the management has been awarding every year 1st, 2nd and 3rd cash prizes for toppers of all years and of all the courses.
- *Honoring toppers of each branch with a 24 carat Gold coin of 8 grams each is being practised.*
- The college also offers a scholarship of Rs.5000/- for two Meritorious and economically poor students from each branch.

College Results

I would like to present before you the results of 2014, passed out students

S. No	Branch	%
1	IT	84.00
2	ECE	77.95
3	CSE	71.79
4	EEE	65.15

Pass Percentage : 73.96

In Post graduate course (MBA), we had 100% results.

Student counselling programme:

The College envisages a campus that promotes healthy interaction between faculty and students and among the students. We have a well organised student counselling programme that caters to the needs of our students.

COMMUNICATION SKILLS & COMP. PROGRAMMING LANGUAGES

In view of the growing demand for English language proficiency and Good communication skills in this highly competitive world, we offer to our students a specially designed English course that guarantees mastery over English language and makes them employable. All the course material is specially designed and taught by well experienced English team, Mr.K.John Wesley Sasikanth, Mrs.A.Ramadevi and Mrs.Santhi sree

The Department of computer science & Engineering is conducting various industry oriented courses, to prepare students for the IT industry. The names of the courses and faculty are ...

1. Web Design & Development program
By Mr.K.Sudhakar, Associate Professor of CSE
2. Workforce development program by ORACLE corporation
By Mr.G.Dileep Kumar, Assistant Professor of CSE
3. GATE Classes-
By Mr.Ch.Venkateswara Reddy , Associate Professor of CSE.

RESEARCH & DEVELOPMENT ACTIVITIES:

Our teachers, I am happy to report, are not content with their past achievements. They strive to update their knowledge. Here is a sample of their intellectual accomplishments: Dr. V Vijay Durga Prasad ,Head.,Dept. of MBA,Ms.M. SRIDEVI,Mr.U CHANDRA MOULLI,Mrs. B. RATNAVALLI, Ms.S.Mounika, Ms.V.Ramya,Assistant professors of MBA, Mr.K.Narendra, Asst.Prof. of EEE,Mr.B.Hanumantha Rao, Asst.Prof of CSE Mr. G.V. Ramanaiah, Associate Professor of ECE, Mr. K. Sundar Srinivas Assistant Professor of ECE, Mrs. M.N.L. Kalyani ,Assistant Professor of ECE,Mr. K. Somesh Kumar, Assistant Professor of ECE, Mr.K.J.W.Sasikanth,Mrs.A.Rama Devi,Mrs.A.Bindu Madhavi,Mr.D.Ratna Babu, Asststant Professors of S&H, have published papers in various International journals.

We are happy to report further that many of our faculty members namely Mrs.G.Padmaja, Mr.B.Srikanth, Associate professors of CSE Ms.M.N.Himabindu,Assistant Professor of CSE, Mr. G.V. Ramanaiah,

Associate Professor of ECE, Mr. A. Ramesh, Assistant Professor of ECE, Mr. B. Praveen Kitti, Assistant Professor of ECE, Mr. D. Suresh Babu, Assistant Professor of ECE, Mrs. M.N.L. Kalyani, Assistant professor of ECE, Mr. A.U.V. Nageswar rao Librarian, MS.M. SRIDEVI, Mr. U. RAVI KIRAN, Mr. U CHANDRA MOULI, Mr. G S SRINIVAS MURTHY, Assistant Professors of MBA, K. Bhanu Chander, Assistant professor of S&H have attended workshops and presented their research papers in international / National level conferences/symposiums.

DEPARTMENTAL ACTIVITIES:

The institute is vibrant throughout the year by conducting many conferences, seminars, Workshops etc. for the benefit of the student. A few of them are,

1. A Two day workshop on *“Trouble Shooting and Servicing of Electrical Drives and Appliances”* was organized in association with IEI Student Chapter of EEE department on 22-01-2015 and 23-01-2015
2. A seminar on *“Applications of Artificial Intelligence Techniques in Computer Relaying for Power Systems”* was conducted by the Department of EEE on 22-07-2014. Addressed by Dr. S.R. Kolla, Professor, from Bowling Green State University, USA
3. The Department of CSE organized a Workshop on Embedded Computing
4. Conducted a Workshop on Big Data & Data warehousing by Dr. DVLN. Somayajulu from NIT WARANGAL
5. Workshop on ios by A. Hemanth scientist representative of Apple Inc., was conducted.
6. Workshop on Data Structures by Dr. R. Chandrasekaram sir Prof & HOD of CSE & IT was conducted.
7. Mr. G Rajendra Prasad, Joint Director of Industries, MSME, delivered a session on “Establishment of small scale industries” on 11th July 2014.
8. Mr. Narasimham, Director, Time Institute, delivered a session on “Time Management” for I MBA students on 12th September 2014.
9. Mr. V V V Dilip, Cluster Training Manager, IRDA delivered a session on “Emerging Trends and Challenges in Indian Insurance Sector” on 29th and 30th October 2014.
10. An invited talk on “Make in India – Policy for our government opportunities and roadblocks” by Prof. D. Papa Rao on held on 18th November 2014.

11. Industrial Development Program on Goal Setting by Mr. Sanyasi Rao, International Trainee was held on 24th January 2015.
12. Commemorating the birthday of the renowned Indian Mathematician, Sri. Ramanujan the Department of S&H conducted competitions like Essay Writing, Quiz in reasoning and PPTs on 22 December 2014.
13. A Project-Expo by I.B.Tech students was organized in the month of June (2013 Batch)
14. A three-day work shop on BASIC ROBOTICS was conducted for the present I.B.Tech. Students in the month of October.
15. A seminar on Personality Development by Sri Garikapati Narisimha Rao was conducted for the present I year students in November.
16. Rangoli Competitions were conducted for all the students and faculty members in January.
17. Carnival-2015 was organized on 3 March 2015

Industrial Visits

- a) Students of III B.Tech EEE branch visited Dr. Narla Tata Rao Thermal Power Plant, Ibrahimpatnam, Vijayawada along with four faculty members on 20-11-2014 and submitted comprehensive report about NTTPS.
- b) Students of II B.Tech EEE branch visited 220KV/132KV Gunandala Power Substation on 29-11-2014 along with four faculty members.
- c) Students of III B.Tech EEE branch visited Efftronics Pvt Ltd., Vijayawada on 07-02-2015.
- d) Students of MBA Visited "VILAN" (Seha Sayee Knitting Mill Pvt Ltd), Chilakaluripet, Guntur on 21st October 2014.
- e) Students of MBA Visited "Ratnam pens", Rajhundry on 16th November, 2014

Students' Activities & Achievements:

We believe the close faculty-student interaction enabled by our small but diverse population fosters intellectual growth among our students. Faculty of the College of PSCMR often champion their students' interests, encouraging students to tackle independent projects and participate in various competitions.

We are proud of our students' many accomplishments, and make sure to celebrate them at PSCMR. A collection of some of the achievements of our students is here.

Department of CIVIL

- a) Two of our II year Civil students P.Bhanu Pujith & U.GokulSaiVarma participated at Soudha 2k15, the annual festival of JNTU, Kakinada on 20th Feb 2015 in paper presentation, poster presentation, and Technical Quiz.
- b) Mr. Bhanu Pujith got Runners up prize in Technical Quiz.

Department of EEE

- a) Mr.Bhargav Kakarla of III B.Tech EEE received the Best Supporter award from International Rotary Club of Gujarat in the International Rotary youth Awards Event hosted by Rotary club of Gandhinagar, on 28-11-2014.
- b) Mr.K.Bhargav and Mr.B.Jagadeesh Reddy of III B.tech EEE Branch have presented a paper in SAMYAK-2K15 held at K.L.University on 26th and 27th February 2015 and won second prize.

Department of CSE

1. More than 100 students from CSE&IT have attended and gained certificates on “The Entrepreneurship Awareness Drive-2014” organized in association with IIT-Kharagpur at VRSidhdhartha Engineering College on 11th October 2014.
2. B.ESWAR KRISHNA of III CSE A has attended the ALIET 2014 held on 5th January 2015 and presented PPT on, Super Surfer-2015 contest at VRSEC and gained II Prize.
3. Ms K.SRAVANTHI and Ms K.SREE HARSHETA attended the UR FEST 2015 on 13th Feb at USHARAMA ENGG.COLLEGE.
4. Ms CH.BHAVIKA and Ms A.K.B.N.PRASANTHI attended MITTAPLLI’S MIRACLE 2015 on 13th February 2015 to present PPT.
5. Ms K.SRI SATYA and Ms N.HANISHA attended MITTAPLLI’S MIRACLE 2015 on 13th February 2015 to present PPT.
6. Ms CH.SRAVANTHI and Ms J.BALA SIRISHA attended MITTAPLLI’S MIRACLE 2015 on 13th February 2015 to present PPT.
7. S.SaiSudha and K.Jahnavi attended MIC on 15th February 2015 to present PPT and gained Ist Prize
8. S.SaiSudha and K.Jahnavi attended USHARAMA on February 2015 to present PPT and got II Prize

9. S.Sai Sudha and K.Jahnvavi attended JNTUK on February 2015 to present PPT
10. Ms T.BHAVYA and Ms N.D.ANNAPOORNA gained 2nd Prize by presenting PPT & Technical Quiz at [BECTAGON 2K14] BAPATLA ENGINEERING COLLEGE, BAPATLA on 15th March 2014
11. Ms T.BHAVYA and Ms N.D.ANNAPOORNA participated in PPT & POSTER Designing at [ALIET 2K14] ANDHRA LOYOLA COLLEGE, VIJAYWADA.
12. Ms T.BHAVYA and Ms N.D.ANNAPOORNA participated in PPT at NARSARAO PET ENGINEERING COLLEGE in 2014
13. Ms K.BABY PRASKA and Ms P.MAHA LAKSHMI participated in PPT at VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, ENIKEPADU in March 2014
14. Ms K.BABY PRASKA participated in PPT at VVIT, Namburu in 2014
15. Ms K.LALITHA AARZU and Ms D.MANASA participated in PPT at VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, ENIKEPADU in March 2014
16. Ms D.SAI UJWALA and Ms G.LAKSHMI SAI participated in PPT at VIJAYA INSTITUTE OF TECHNOLOGY FOR WOMEN, ENIKEPADU in March 2014

Department of MBA

1. Mr. M Sandeep and N. Kalyan of IIMBA won I Prize in “Stock Game” Organized by PB KBN College on 19th July 2014.
2. Mr. M Sandeep, B. Sandeep and N. Kalyan of IIMBA won I Prize in “Stock Game” Organized by Andhra Loyola College, Vijayawada on 23rd July 2014.
3. Mr. Sai babu and Siva Prasad of IIMBA won I Prize in the event “Business Quiz” Organized by LBRC College, Vijayawada on 26th July 2014.
4. Ms. T. Bindu Sushmitha, Y. Bhavya Ashitha and S. Avinash Gupta of IMBA won I Prize in the event “Market Makers” Organized by RVR and JC College of Engineering and Technology, Guntur on 2nd August 2014.
5. Ms.Y. Bhavya Ashitha, S. Avinash Gupta and Md. Nazeera Begum of IMBA won I Prize in the event “Market Makers” Organized by PB Siddhartha College of Arts and Science, Vijayawada on 8th August 2014.
6. Ms.Y. Bhavya Ashitha of I MBA secured Ms. Kurukshetra award in Management Student Meet Organized by PB Siddhartha College of Arts and Science, Vijayawada on 8th August 2014.
7. Ms.Y. Bhavya Ashitha of II MBA secured I place in “Painting” Organized by Gowtham Degree College, Vijayawada on 28th November 2014.

8. Mr. O. Pavan Kalyan, L. Sai, Surendra, Kamal, Dharun raj of IMBA won I Prize in "Group Dance" Organized by Gowtham Degree College, Vijayawada on 28th November 2014.
9. Mr. Kamal of I MBA stood in I place in "Singing" (Male) Organized by Gowtham Degree College, vijayawada on 28th November 2014.
10. Ms.Divya Sree of IMBA won II Prize in "Painting" Organized by PB Siddhartha College of Arts andScience, vijayawada on 20th December 2014.
11. Ms. Priyanka, Sudha, Kamal, Bhavani, Nagaraj, Sowmya, Dharunraj and Harish stood II Prize in "Fashion Show" Organized by PB Siddhartha College of Arts andScience, vijayawada on 20th December 2014.
12. Mr. Avinash and Nazeera Begum of II MBA secured I Prize in "Co-ordination event" Organized by PB Siddhartha College of Arts andScience, vijayawada on 20th December 2014.
13. Mr. JVS Manikanta and AVN Lalitha Kumari won II Prize in "Market Makers" Organized by PB Siddhartha College of Arts andScience, vijayawada on 20th December 2014.

JIGNASA 2015

The technical skills of our students were put to competitions during National level technical festival called "JIGNASA" conducted on 3 March 2015. About 600 students from 18 Engineering colleges took part in this festival.

SPORTS AND GAMES

Management of PSCMR has provided ample opportunity for students to take part in Sports & Games.

- P.Naveen of IV CSE won second position in 90 category body building competitions conducted by JNTUK.
- Mr.K.Rakesh of III B.Tech EEE has been selected and represented JNTU Basket Ball tournament and played the tournament from January 3rd to 9th organized by South zone Inter University Basket Ball (Men).

The 7th College Annual Sports Day was held on 2 March 2014 in the college premises. Sri. D.Amarnadha naidu,ACP ,west zone was the Chief Guest and inaugurated the meet.

A WORD OF THANKS TO THE MANAGEMENT

The Managing Committee of our college, a constituent of more than a century old SKPVV Hindu High Schools Committee, is committed to make education affordable right from the primary level for the benefit of the middle and lower middle class population of the society. The Managing Committee is prepared to do whatever it can to achieve excellence in its chosen field.

My debt of gratitude to all those who ensured the smooth functioning of the college by discharging properly the duties assigned to them. My special appreciation for the members of the faculty, the technical staff, the administrative staff and the engineering department staff for their outstanding support and high level of team spirit without which the success I have reported here would not have been possible. My thanks are also to all my students for their exemplary behavior in the campus and for their enthusiastic participation in all curricular and co-curricular activities in the campus. I wish all my final year students the best and request them to extend a supportive hand to take this institution still to greater heights.

This is only a brief account of the achievements of a college into just the Seventh year of its existence.

Thank you all for your patient listening.



PRINCIPAL
Petti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

ANNUAL REPORT

ACADEMIC YEAR 2015-16

Respected Sri. Chalavadi Mallikharjuna Rao garu President of today's function, Respected Chief Guest Justice V. Eshwariah, garu Chair Person National Commission for Backward Classes, and Respected Guest of Honour Sri. Lella Kalidas Venkata Ranga Rao, I.P.S Vijayawada, members of the college management committee, students and their parents, HODs, faculty members, technical and support staff, invitees, press and media persons a warm welcome to you all to the 8th annual day celebrations of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engineering and Technology.

I am very much elated and stand before you to present the Annual Report of the activities of our College for the academic year 2015-16.

At the very outset, with utmost respect I thank Sri. Ravikrindi Rama Sawmy garu President, Sri Gopisetty Mallaiah garu General Secretary of SKPVVHHC, College Managing Committee President Sri . Chalavadi Mallikharjuna Rao garu, Vice-President Sri. Chitturi Anand Ram Sudhakar garu, Secretary & Correspondent Sri. Sriram Radha Krishna Murthy garu, Joint Secretary Grandhi Pavan Kumar garu, Treasurer Sri. Kothamasu Venkateswara Rao garu, and the other members of the Committee of the college for their confidence and trust bestowed on me and entrusting the responsibility of heading this great institution.

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the position of a developed nation. SKPVV Hindu High Schools Committee has been contributing in the mission of transforming India into developed nation by running Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engineering and Technology with innovation, creativity, human intelligence and patience as they strongly believe that “Service to Human being is Service to God”.

Creating better human beings’ is our motto and we can do that when we are able to mould our students with great values. We provide an environment for overall development that nurtures them towards becoming strong and focused human beings. Soft skills, educational skills and lifelong learning skills are what the institution strives to provide every student at the campus itself through a well defined pattern.

PSCMR CET continues to be rated as one of the leading technical colleges in the capital region of Andhra Pradesh. The academic programmes that we offer in Engineering, Management and Polytechnic courses are highly regarded. The institute is known for imparting a high quality professional education and training in an atmosphere of discipline. We work towards fulfilling this mission, shaping our students into people who can play an effective role in the development of a knowledge society. We have been committed to our vision of making a significant contribution to a highly advanced technological society with profound human values by sending forth students as people of unparalleled expertise and a high sense of ethical values.

The college has strength of around 1800 students. As on today, the Institute has faculty strength of 140 and 32 non-teaching staff. All our faculty members are experienced and highly qualified and members of various professional bodies like IEEE, ACM, IEI, ISTE, IETE, CSI, AIMA, IAENG, NHRD, IAC, etc. We are proud to announce that we have very senior staff members on our rolls who are on the panel of experts of NBA, DOEACC and AICTE and they are well versed with the norms and standards of Technical Education.

Facilities & infrastructural developments in the institution

The college caters to the needs of the students fulfilling the curriculum requirements of all the branches prescribed by JNTU.K to which our college is affiliated by providing spacious class rooms, state-of-the-art labs, extensive Library, well equipped Seminar halls and e-class, Sophisticated Intel Lab are some of the amenities we boast of. Additional Labs added during this academic year include surveying and advanced Surveying Labs, Concrete Technology Lab and Strength of Materials Lab. This reflects the zeal of the management in providing the best facilities for technological education.

Library

The library has acquired DELNET membership and is equipped with 16,404 Volumes, 2624 Titles, IEEE course

DVDs, NPTEL video lessons and 80 journals, magazines, and a digital library with 20 systems with access to E-Magazines and Journals.

Placement activities

Training and Placement Cell is going ahead successfully with the objective of achieving maximum possible placements for our students. We thank our placement team headed by Mr. Manikanta for its invaluable efforts. For this academic year, 2015-'16, so far, a total number of **142** students have been recruited in different corporate companies like Glenwood Systems, All Online Services, IBM, SUTHERLAND GLOBAL SERVICES, SANS PARIEL IT SERVICES Pvt Ltd, DX CORR, HCL TALENT CARE, V CONQUER TECHNOLOGIES, MEGAFORE TECHNOLOGIES, Speak Projects Pvt Ltd, Hinduja Global Solutions.

The companies' feedback about the performance and work culture of our students is encouraging. Our pragmatic, professional and ethical approach has ensured a positive image for the college which has worked well to sustain a meaningful and long standing relationship between the college and visiting companies. Few more companies like ORACLE, CYIENT ENTERPRISES (INFOTECH), AMERICAN MEGATRENDS, CAP GEMINI, CAPITAL IQ, AGILE ENTERPRISE SOLUTIONS, CSS COPR, ICICI PRUDENTIAL are expected to visit the campus in the remaining months to come.

Best practices:

To motivate the students to excel in their academic activities the management is liberal in awarding cash and gold prizes for the academic toppers.

- Honouring toppers of each branch with a 24 carat Gold coin of 8 grams each is being practised.
- Every year Rs 5000, 3000, 2000 are being given as cash prizes for 1st, 2nd and 3rd toppers of all years and of all the courses.
- The college also offers a scholarship of Rs.5000/- for many meritorious and economically weak students from each branch.

College Results

I would now like to present before you the academic results of 2015.

Pass Percentage : 80

S. No	Branch	No of Students	Passed out	Backlog Students	70 %	60 %	%
1	IT	50	42	8	3	32	84.00
2	ECE	127	99	28	30	46	77.95
3	CSE	117	84	33	24	50	71.79
4	EEE	66	43	23	9	28	65.15
5	MBA	54	54	00	42	12	100

Student counselling programme:

The College envisages a campus that promotes healthy interaction between faculty and students. We have a well organised student mentoring programme that caters to the

needs of our students. All our faculty members sincerely involve in mentoring the batch of students allotted to them.

Communication skills & programming skills

In view of the growing importance for English language proficiency in this highly competitive world, we offer to our students a specially designed English course that guarantees mastery over English language and makes them employable. All the course material is specially designed and taught by our well experienced English faculty.

All the departments are vigourously conducting various industry oriented courses beyond curriculum, to enhance the job worthiness of the students.

Research & development activities:

The college has established a research forum – “PSCMR-RF” where both faculty and students are engaged in wide range of research projects. The PSCMR-RF provides a lively environment for students and faculty with conferences, research talks, congenial cohort and to showcase themes from members' research interests. I am happy to report, that our faculty are not only content with their routine teaching, but also strive to update their knowledge.

PSCMR-RF facilitates frequent interactions with high profile researchers from reputed institutions like IISC, IIT, IIMs NITs, IIITs, and national research laboratories like NARL, SHAR, IMD.

Research Publications of our faculty for this academic year:

S.No	Department	No. Of Publications
1	CE	01
2	EEE	8
3	ME	2
4	ECE	21
5	CSE	13
6	MBA	21
7	S&H	4
Total No. Of Publications		70

Some of the above publications have appeared in reputed journals with good impact factor indexed by Scopus and SCI.

Research proposals submitted

The passion for Research of our faculty is envisaged from the fact that they are approaching various government and industrial funding agencies with the following proposals.

- Dr.J.Lakshmi Narayana and Prof. N V Seshagiri Rao submitted a research proposal on “Design and Development of an efficient Compact Wideband Fractal Antenna for wireless applications” to National Instruments Academic Research Grant Program on 4th March 2016 for 50,000 USD.
- Dr.J.Lakshmi Narayana, Prof.A.Pathanjali sastri and S.Pradeep Kumar submitted a research proposal on

“Estimating the velocity and direction of moving objects using image processing” to National Instruments Academic Research Grant Program on 4th March 2016 for 50,000 USD.

MOUs

Our Commitment to excellence is evident in our many collaborative initiatives with University and community partners. In addition to the already existing MOUs with Oracle, Intel, and Microsoft, the following feathers have been added in the current academic year.

- College has also been identified as ‘Knowledge Center’ in Krishna District, Andhra Pradesh by IIT Bombay - NMEICT, MHRD, Govt. of India for implementing Spoken Tutorial Software Training in all other institutes at district level. The MOU has been initiated by CSE department.
- The MOU made between PSCMRCET and M/S BSNL Vijayawada, Telecom District is made on 27th November 2015 to impart on campus training to electronics students in the field of “Latest Telecom and Network Technologies” to bridge the gap between academics and industry by exposing students practically to the live equipment. This has been initiated by ECE department.
- The college has initiated a proposal for MOU with the “Automation and Control Systems”, Pune for transition

of the working knowledge on PLC & SCADA. The MOU has been initiated by EEE department.

- The college also has a prestigious MOU with IIT-Bombay “e-Yantra” project, for the establishment of “Mechatronics and Robotics LAB” for CSE, ECE, EEE, & ME branches. The MOU has been initiated by CSE & ECE departments.
- We are part of Chief Minister of Andhra Pradesh’s Start-Up initiative and has entered into MOU with the ‘Startup Village’, Vizag. As a part of this a start-up incubation center is being setup in the campus. The MOU has been initiated by MBA department.

Awards and Achievements

The following awards speak about the commitment of the college towards quality education.

- The institute has received “**Education Baron Award**” from ESDA, New Delhi for the year 2015.
- The college has been awarded unique status of ‘**Centre of Excellence (COE)**’ by ESDA, New Delhi in 2015.

Departmental activities:

The institute is vibrant throughout the year by conducting many conferences, seminars, Workshops etc. for the benefit of the students and faculty. The details follow:

Workshops Organized

All the departments of our college have organised various workshops, invited talks and seminars to enhance the competency of the faculty and students in the current academic year.

S.No	Department	No of Seminars, Workshops, and invited talks
1	CE	1
2	EEE	4
3	ME	1
4	ECE	10
5	CSE	4
6	MBA	18
7	S&H	2
Total		40

Industrial Visits

We strongly believe that Industry visits sensitize students to the practical challenges that organizations face in the real world environment. Industrial visits also give greater clarity

about various technical and management concepts for students as they can practically see how these concepts are put into action.

Our students visited various industries like:

- Hindustan Shipyard
- Visakhapatnam Steel Plant
- Visakhapatnam Port Trust
- Narla Tata Rao Thermal Power Station
- Kumar Pumps and Motors
- SHAR Center –
- National Atmospheric Research Lab – Tirupati
- Visveswaraya Museum – Bangalore
- Tulasi Seeds Pvt Ltd
- Ratnam Pens- Rajahmundry and
- Coca-Cola Beverages Pvt Ltd

Students' Activities & Achievements:

To hone up the innate techno managerial skills of the students, we encourage by sponsoring them to participate in various activities organized by various institutions and forums. We are proud of our students' many accomplishments, and make sure to celebrate them at PSCMR. They won prizes and received certificates. A collection of some of the achievements of our students is presented here:

S.No	Department	No of Prizes
1	CE	10
2	EEE	16

3	ME	11
4	ECE	47
5	CSE	74
6	MBA	50
7	S&H	2
Total		220

65 of Our B.Tech and MBA students actively participated in **GLOBAL ENTREPRENEURSHIP SUMMIT 2016"** at IIT Kharagpur on 8th to 10th January 2016.

Faculty Achievements / Participation

Our faculty are striving to tone up their skills by registering themselves for online certification courses by NPTEL a consortium of IITs and IISC. The following faculty have completed their certification through NPTEL. Prof. K.V. Lakshmi Narayana, Smt.Y. Laxmi Veena, Mr.Y.Rajendra Babu, Mr.P.Manoj Kumar, Mr. G.V.S.R.K. Prasad Mr. I. Murali Krishna, Prof. M. Ranga Rao, Prof. Y. Kumari, Smt. M.L.N. Kalyani, Mr. B. Praveen Kitty, and Smt. G.M.G. Madhuri.

Our faculty have attended and contributed to various events organised by institutes, industries and research establishments.

S.No	Department	No of Events
1	CE	1
2	EEE	2
3	ME	2
4	ECE	6

5	CSE	5
6	MBA	28
7	S&H	4
Total		58

JIGNASA' 2016

In order to provide a platform to showcase the talent, leadership qualities, and technical skills of the students, an annual techno-managerial symposium 'JIGNASA' is conducted every year. The technical skills of the students were put to competitions during this event. This year "JIGNASA-2016" was conducted on 10th March 2016. About 500 students from various Engineering colleges took part in this festival. This year Sri. S. Narendra Kumar CEO, Apex GeoSpatial Ltd was the chief guest.

Sports and games

We strongly believe that active mind resides in a healthy body and accordingly encourage boys and girls participate in sports and games activities. The fact that we conduct a sports day especially to honour the prize winning students in various intra-college games and sports competitions is a testimony to our concern for sports and games. This year Mr. Kalyan Krishna, a Ranji, Deodhar, and IPL player was the chief guest for the event celebrated on 11/03/2016.

Participations and prizes:

- J. Dinesh from Diploma first year Mechanical has won Gold Medal in State level Karate Championship.

- C. Rohith from Diploma first year Mechanical has won Gold Medal in State level Swimming Championship.
- M. Ganesh & T.Hemanth from MBA first year got selected for JNTU KAKINADA team and participated All India University Hand Ball Tournament organized by Allagappa University.
- Participations:
- A total no. of 41 students have participated in JNTUK C Zone Cricket, Kabaddi and Shuttle Badminton competitions conducted in different colleges
- 8 students from our college participated in university republic day parade at JNTUK.

This year ECE department has won over-all championship.

A word of thanks

The Managing Committee of our college, a constituent of more than a century old SKPVV Hindu High Schools Committee, is committed to make education affordable right from the primary level for the benefit of

the middle and lower middle class population of the society. The Managing Committee is prepared to do whatever it can to achieve excellence in its chosen field. I am grateful to them.

My sense of gratitude to all those who ensured the smooth functioning of the college by discharging properly the duties assigned to them. My special appreciation for the members of the faculty ,the technical staff, the administrative staff and the engineering department staff for their outstanding support and high level of team spirit without which the success I have reported here would not have been possible. My thanks are also to all my students for their exemplary behaviour in the campus and for their enthusiastic participation in all curricular and co-curricular activities in the campus. I wish all my final year students the best and request the alumni to extend their unbiased feedback to take this institution still to greater heights.

This is only a brief account of the achievements of a college into just the eight year of its existence.

Thank you all for your patient listening.



PRINCIPAL
Petti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

ANNUAL REPORT

A warm welcome to you all to the 9th annual day celebrations of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engg & Tech.

I am very much elated to present the Annual Report of the activities of our College for the academic year 2016-17.

At the very outset, with utmost respect I thank Sri. Ravikrindi Rama Sawmy garu President, Sri Gopisetty Mallaiah garu General Secretary of SKPVVHHC, College Managing Committee President Sri . Chalavadi Mallikarjuna Rao garu, Vice-President Sri. Chitturi Anand Ram Sudhakar garu, Secretary & Correspondent Sri. Sriram Radha Krishna Murthy garu, Joint Secretary Grandhi Pavan Kumar garu, Treasurer Sri. Kothamasu Venkateswara Rao garu, and the chief mentor Sri. Ravuri Subba Rao garu the other members of the Committee of the college for their confidence in me and entrusting the responsibility of heading this great Institution.

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the position of a developed nation. SKPVV Hindu High Schools Committee has been contributing in the mission of transforming India into developed nation by running Potti Sriramulu Chalavadi Mallikarjuna Rao college of Engineering and Technology with innovation, creativity, human intelligence and patience as they strongly believe that **“Service to Human being is Service to God”**.

Creating better human beings’ is our motto and we can do that when we are able to mould our students to be good human beings with great values. We provide an environment for overall development that nurtures them towards becoming strong and focused human beings. Soft skills, educational skills and lifelong learning skills are what the institution seeks to provide every student at the campus itself through a well defined pattern.

PSCMR continues to be rated as one of the leading technical colleges in the capital region of Andhra Pradesh. The academic programmes that we offer in both Engineering and Management are highly regarded. The institute is known for imparting a high quality professional education and training in an atmosphere of discipline. We work towards fulfilling this mission, shaping our students into people who can play an effective role in the development of a

knowledge society. We have been committed to our vision of making a significant contribution to a highly advanced technological society with profound human values by sending forth students as people of unparalleled expertise and a high sense of ethical values.

The college has strength of around **2500** students. We have been maintaining the required student-faculty ratio as per AICTE norms . Many of our faculty members are pursuing their PhD . We are proud to announce that we have very senior staff members on our rolls who are in the panel of experts of NBA and AICTE and they are well versed with the norms and standards of AICTE, NBA, and NAAC.

FACILITIES & INFRASTRUCTURAL DEVELOPMENTS IN THE INSTITUTION

The college caters to the needs of the students fulfilling the curriculum requirements of all the branches prescribed by JNTU.K to which our college is affiliated by providing spacious class rooms, state-of-the-art labs, extensive Library, well equipped Seminar halls, Sophisticated Intel Lab are some of the amenities we boast of. New Labs added during this academic year include Surveying and advanced Surveying Labs, Concrete Technology Lab and Strength of Materials Lab. This reflects the zeal of the management in providing the best facilities for technological education.

LIBRARY

The library has acquired DELNET membership and is equipped with **19960** Volumes, **3020** Titles, IEEE course DVDs, NPTEL video lessons and **60** journals, magazines, and a digital library with **20** systems with access to E-Magazines and Journals.

PLACEMENT ACTIVITIES

Training And Placement Cell is going ahead successfully with the objective of achieving maximum possible placements for our students. We thank our placement team headed by Mr.Manikanta for their invaluable efforts. For this academic year, 2016-17, so far, a total number of 303 students have been placed in different corporate companies like Glenwood Systems, Oracle, SUTHERLAND GLOBAL SERVICES, APEX Geospatial Solutions, IKS Health, CVC Corp, CSS Corp. Dharani Infotech, Snovasys, LIC, ICICI Prudential,

DX CORR, HCL TALENT CARE, VCONQUER TECHNOLOGIES, MEGAFORE TECHNOLOGIES, Speak Projects Pvt Ltd, Jasmine Infotech, Value Labs, Capital IQ and Hinduja Global Solutions. We have placed 168 students till date and more companies are in pipeline to visit our campus.

The companies' feedback about our students is encouraging. The pragmatic, professional and ethical approach of us has ensured a positive image for the college which has worked well to sustain a meaningful and long standing relationship between the college and visiting companies.

BEST PRACTICES:

CASH PRIZES and GOLD COINS

- To encourage the students the management has been awarding every year 1st, 2nd and 3rd cash prizes for toppers of all years and of all the courses.
- *Honoring toppers of each branch with a 24 carat Gold coin of 8 grams each is being practised.*
- The college also offers a scholarship of Rs.5000/- for two Meritorious and economically poor students from each branch.

College Results

We have been consistently doing well with the results of students' pass percentage.

Student counselling programme:

The College envisages a campus that promotes healthy interaction between faculty and students and among the students. We have a well organised student counselling programme that caters to the needs of our students.

COMMUNICATION SKILLS & PROGRAMMING SKILLS

In view of the growing demand for English language proficiency and Good communication skills in this highly competitive world, we offer to our students a specially designed English course that guarantees mastery over English language and makes them employable. All the course material is specially designed and taught by well experienced English team Dr.A.Ramadevi, Mrs. Muneera and Mrs.Santhi sree.

All the departments are vigourously conducting various industry oriented courses beyond curriculam, to enhance the job worthiness of the students.

RESEARCH & DEVELOPMENT ACTIVITIES:

The college has established a research forum – “PSCMR-RF” where both faculty and students are engaged in wide range of research projects. The PSCMR-RF provides a lively environment for students and faculty with conferences, research talks, congenial cohort and showcasing themes from members' research interests. I am happy to report, that our faculty are not only content with their routine teaching, they strive to update their knowledge.

Research Publications for the academic year under reference.

S.No	Department	No. Of Publications
1	CE	--
2	EEE	3
3	ME	8
4	ECE	18
5	CSE	19
6	MBA	16
7	S&H	8
Total No. Of		72

Publications	
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EEE Department

1. Prof. Y.Rajendra Babu published a paper titled “*Performance Analysis of Instantaneous Harmonic Power Theory Active Power Filter under different loading conditions*” in International journal of Electrical & Electronics Engineering Research IJEER online, ISSN2250, Volume 7, Issue-1, February 2017
2. Mr. G. Kishor Babu , Dr M.S.Krishnarayalu published a paper titled “*Some Applications of Singularly perturbed for multi-parameter of Discrete Control Systems*” in IEEJ , Volume 10, Issue-2,2017
3. Mr. G.Kishor Babu , Mr B.Madhu Kiran published a paper titled “*Solar Powered Hybrid Boat*” in IJCSM , Volume 2, Issue-3,2016

ME Department

S.No.	Name of the Faculty	Title of the Paper
1.	Dr L.Suvarna Raju Dr.K.Murahari Dr. A Kumar	INFLUENCE OF DRYICE TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FRICTION STIR WELDED COPPER.
2.	N.RamaKrishna Dr.L.Suvarna Raju Dr. G.Malliah Dr.A.Kumar	EFFECT OF SiC REINFORCED PARTICLE ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF COPPER SURFACE COMPOSITES.
3.	Dr K.Murahari Dr.L.Suvarna Raju Dr A Kumar	Investigations on HASTALLOY-272
4.	Dr L.Suvarna Raju Dr.K.Murahari Dr. A Kumar	INFLUENCE OF DRYICE TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FRICTION STIR WELDED COPPER.
5.	D KISHORE BABU A.K.CHAITANYA K.BHARATH	DESIGN AND ANALYSIS OF DOUBLE PIPE HEAT EXCHANGER WITH DIFFERENT CROSS-SECTION USING CFD

	PRAKASH	
6.	Dr L.Suvarna Raju Dr.K.Murahari Dr. A Kumar	INFLUENCE OF DRYICE TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FRICTION STIR WELDED COPPER.
7.	N.RamaKrishna Dr.L.Suvarna Raju Dr. G.Malliah Dr.A.Kumar	EFFECT OF SiC REINFORCED PARTICLE ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF COPPER SURFACE COMPOSITES.
8.	Dr K.Murahari Dr.L.Suvarna Raju Dr A Kumar	Investigations on HASTALLOY-272

ECE Department

A total of 18 research papers presented / published in IEEE conferences & indexed journals by the faculty and students of ECE

1. Dr.J.Lakshmi Narayana et.al ,published a paper titled “ MICROSTRIP PARASITIC STRIP LOADED RECONFIGURABLE MONOPOLE ANTENNA MICROSTRIP PARASITIC STRIP LOADED RECONFIGURABLE MONOPOLE ANTENNA “ in ARPN Journal of Engineering and Applied Sciences VOL. 11, NO. 19, OCTOBER 2016
2. Dr.J.Lakshmi Narayana et.al,presented a paper titled “Equation Chapter 1 Section 1 A Study on Multiband and Compact Fractal Antennas for Wireless Communication Applications” Regional Conference on Radio Science 2017 which will be held during 1 - 4 March, 2017
3. N.V.Seshagiri Rao, Professor, Y. Kumari, Professor, published a paper titled Noise Removal in Image by Soft Thresholding Technique in ARPN Journal of Engineering and Applied Sciences, VOL. 11, NO. 23, DECEMBER 2016.
4. D.Srikanth, Associate Professor, K.Vijay, Assistant Professor, published a paper titled Android based home door locking system through bluetooth and sms alert in International Journal of Computer Science & Mechatronics, Vol.2.Issue 2.2016.
5. M.N.L. Kalyani, Assisant Professor, K.Sundar Srinivas, Assisant Professor , submitted a paper titled “AN ADAPTIVE TECHNIQUE TO ENHANCE THE BER IN ULTRA-WIDEBAND FRAMEWORK” has been accepted

for publication in IEEE international Conference on Wireless Communications, Signal Processing and Networking (WiSPNET) will be held at Electronics & Communication Engineering Department, Sri Sivasubramaniya Nadar College of Engineering, Chennai-603110, India, from March 22 to 24, 2017.

6. S.Pradeep Kumar, Assistant Professor, published a paper titled Smart Patient Health Monitoring through IoT in IEEE Explore Feb 2017.
7. S.Pradeep Kumar, Assistant Professor, paper titled Automatic Oxygen Level Control of Patient Using Fuzzy Logic and Arduino is accepted for publication in IEEE Explore.
8. K.Vijay, Assistant Professor, published a paper titled Estimation and Correction of OFFSET Errors in LTE Systems in International Journal of Computer Science & Mechatronics, Vol.2.Issue 2.2016.
9. B.Praveen Kitti, Assisant Professor , S.Pradeep Kumar, Assisant Professor , D.Suresh Babu , Assisant Professor ,published a paper titled “Electroencephalogram-Based Open BCI Devices For Disabled People” in SPRINGER conference held at Raghu Educational Society, Vishakhapatnam in January 2017.
10. T. Sireesha, Assistant Professor, published a paper titled “Way-Finding-Electronic-Server-par-Visually-impaired-people”, in International Journal of Computer Science and Mechatronics (IJCSM), Vol 2, No 2, June 2016, PP. 34-39, ISSN: 2455-1910.
11. T. Sireesha, Assistant Professor, published a paper titled “Multi-Vehicle-Tracking-Locking-and-Speed-Control-System-Based-on-GPS-and-GPS-Modules”, International Journal of Computer Science and Mechatronics (IJCSM), Vol 2, No 2, June 2016, PP. 34-39, ISSN: 2455-1910.
12. T. Sireesha, Assistant Professor, Submitted an article in a IJTECH journal to "Comparative Analysis Of DCLIFOG Parameters based on Ramp ($V2\pi$) and Bias ($V\pi/2$) Voltage Variations" waiting for acceptance.
13. T. Sireesha, Assistant Professor, Submitted an article in a IJQET journal to “Comparative Analysis of Dead-Band Error Elimination based on $V2\pi$ and $V\pi/2$ Voltage Variations of DCLIFOG System” waiting for acceptance.
14. A. Ramesh, Assistant Professor and T. Durga Prasad, Assistant Professor submitted a paper titled “Execution analysis of integer wavelet transform in

image compression” is accepted for presentation at 5th international Conference on Contemporary Engineering and Technology 2017.” at Madha Engineering College , Chennai, March 24-25, 2017.

A total of 4 research papers presented / published in IEEE conferences & indexed journals by the students of ECE dept.

15. V.R.Samson, U.Bharat Sai, Mallesh,IV B.Tech and Kedar Eswar, I B.Tech ECE published a paper titled “Electroencephalogram-Based Open BCI Devices For Disabled People” in SPRINGER conference held at Raghu Educational Society, Vishakhapatnam in January 2017.
16. V.R.Samson, U.Bharat Sai, Mallesh,IV B.Tech and Kedar Eswar, I B.Tech ECE published a paper titled Smart Patient Health Monitoring through IoT in IEEE Explore Feb 2017.
17. V.R.Samson, U.Bharat Sai, Mallesh,IV B.Tech and Kedar Eswar, I B.Tech ECE published a paper titled Automatic Oxygen Level Control of Patient Using Fuzzy Logic and Arduino is accepted for publication in IEEE Explore.
18. V.R.Samson, U.Bharat Sai, Mallesh,IV B.Tech and Kedar Eswar, I B.Tech ECE submitted a paper titled Human Hand Controlled by other human Brain to Springer Conference at NIT Goa.

CSE Department

The faculty of the Department of CSE has published 19 papers in various International conferences and Journals.

Dr. K. Nageswara Rao, Professor

Published paper on “An approach for using lean process in agile software development”, International Journal of Latest Trend in Engineering and Technology, 621X,ThomsonReuters Researcher Id: P-8024-2015.

Prof.A. Pathanjali Sastri

1. Published paper on “An approach for using lean process in agile software development”, International Journal of Latest Trend in Engineering and Technology, Volume 8, Issue 1, pp.498-501, January, 2017, DOI: <http://dx.doi.org/10.21172/1.81.064>,e-ISSN:2278-621X,Thomson Reuters Researcher Id: P-8024-2015.

2. Paper Presentation on “Problem Resolution Investigation by Analyzing Challenges in Current Quality Assurance Processes”, 2016 IEEE sponsored 3rd International Conference on Innovations in information Embedded and Communication Systems (ICIIECS’16), March-17&18, 2016.

Dr. Shaik Akbar

Paper Publications

Published a paper entitled “South Central Railway Employee Grievance Cell “, in International Journal of Computer Science and Mechatronics (IJCSM), February, 2017.

Mrs. Padmaja Grandhe

Paper Publications

Published a paper on "An adaptive cluster based image search and retrieve for interactive roi to mri image filtering, segmentation, and registration" in JOURNAL OF THEORETICAL AND APPLIED INFORMATION TECHNOLOGY (SCOPUS Q3 Level, E-ISSN 1817-3195 / ISSN 1992-8645. issue Vol 94, No.1, Pg: 240-247).

Conference Publications

1. Presented a conference paper entitled "An Extensive Study of Visual Search models on Medical Data Bases" in 5th international conference on innovations in electronics and communications engineering(IEIECE-2016) in Gurunank Institutions on 8th and 9th July 2016 and accepted by Springer-IN for publication in Lecture Notes in Networks and Systems.
2. Presented a conference paper entitled " Sepic converter with FLC based MPPT and without MPPT in PV systems " in 5th international conference on innovations in electronics and communications engineering (IEIECE-2016) in Gurunank Institutions on 8th and 9th July 2016.

Mr. K Sudhakar

Paper Publications

1. Published a paper on "IoT Routing classification and protocols with Autonomous Systems of Things" First National Conference on Recent Trends in Advanced Computing, Volume 1, Issue: Special, Pages <http://goo.gl/NiIzsq>, Publisher: www.ijrcse.com.

2. Published a paper on Best Practices in Vulnerability Management: "The EiQ Networks' SOCVUE Vulnerability, Management" Administration Perspective, International Journal of Research Computer Science & Engineering, Volume 1, Issue: Special, Pages:
<http://www.ijrcse.com/Archives.aspx?MName> Publisher: www.ijrcse.com.
3. Published a paper entitled "An Android Application for Outline Library Management Systems (AAOLMS)" in International Journal of Computer Science and Mechatronics.

Mr. A. Chandramouli

Paper Publications

Published a paper entitled "Data warehouse and mining used applications in the field of retail-marketing" in IJOEAS-2016 Volume:1.Issue:1.2016.

Conference Publications

Presented a conference paper entitled "A Secured source routing in autonomous systems, computer science and engineering",IJRCSE-2016 in Andhra Loyola institute of engineering and technology June 2016.

Mr. I.Murali Krishna

Conference Publication

1. Presented a conference paper in IEEE explore entitled "Super resolution and contrast enhancement using curvelet and cycle spinning" in confyoc 2016 at Coimbatore.
2. Published a paper in JICSE entitled "Chaotic Based Enhanced Keyless Color Image Visual Cryptography System ",Volume 6 Issue 1 (July-Dec 2016) in 5th international conference innovations , Computer Science And Engineering(IEICSE-2016) in Gurunank Institutions on 8th and 9th July 2016.

Mr. S. Krishna Kishore

Conference Publications

A Paper Presented on "An Advanced Secure Auditing and Data Reduplicating in Multi Cloud" at the International Conference on Knowledge, Information,

Technology and Sciences held at KKR & KSR Institute of Technology and Sciences, Guntur on 11th & 12th Nov, 2016.

Mr. G Rambabu

Conference Publications

Presented a conference paper entitled on in 1st national conference on Recent Trends in Advanced Computing Engineering (NCRTIAC2K16) Best practices in vulnerability Management: “The EIQ Networks’ socvue vulnerability, Management” Administrative perspective 8th and 9th May 2016.

Mr. S.Babu Rajendra Prasad

Conference Publications

Presented a paper “Mood Detecting Sensor Could Help Machines Respond to Emotions” in DST SERB sponsored a 2Day National Seminar on “Recent developments in engineering science and its computational applications” in PSCMR College of Engineering & Technology, Vijayawada organized by department of Mathematics on 23rd, 24th of September 2016.

Mr. B.Hanumantha Rao

Paper Publications

Published paper in ICSSR & UGC Sponsored National Seminar on "Service Quality and Customer Relationship Management practices” in 21st century: emerging issues and challenges" in 2016.

MBA Department

Dr. V Vijay Durga Prasad

1. Dr. V. Vijay Durga Prasad, (February 2017) “Women Entrepreneurship Growth and Prospects: A Study” in the book titled “Journey of Women from Home to Board Room” published by Vrinda Publishing House, Chennai, First Edition, Volume I, ISBN: 978-81-932824-9-6 Pg. 9-13.

2. Dr. V. Vijay Durga Prasad, (February 2017) “Investment Scenario of Indian Retail Business” in the Intercontinental Journal of Finance and Review” Volume 5, Issue 2, ISBN: 2347-0354 Pg. 208-210.
3. Dr. V. Vijay Durga Prasad, (December 2016) “The Role of Organisational Marketing in the New Millennium” in the book titled “Emerging Trends in Marketing” published by Archers and Elevators Publishing House, Bangalore First Edition, Volume I, ISBN: 978-93-85640-37-7. Pg. 95-101
4. Dr. V Vijay Durga Prasad (November 2016), “Greenery of Green Marketing: Strategies of Indian Companies” in the Journal of Exclusive Management Science, a monthly international journal Special Issue, Pg.61-64, Online ISSN 2277-5684, Print: 2320-866X.
5. Dr. V Vijay Durga Prasad (September 2016), “Production and Export of Mango Fruit in India: An Empirical Analysis of Vijayawada Mango Market” in the International Journal of Haldia Institute of Technology (EIJFMR) Vol. II, No. 2A, Pg.121-133, ISSN 0973-6875.

Mr. J Naveen Gupta

1. J Naveen Gupta (February 2017), “MEASURES OF INDIAN BANKING SYSTEM : ERADICATION OF BLACK MONEY” in the International Journal of finance research review ISSN : 2347-1654 – print – impact factor 4.236, Volume 5, Issue 2 Special edition – February 2017.
2. J Naveen Gupta (January 2017), “Effects of Demonetization on Indian Banking system” in the Essence - Journal of Management Science and Research ISSN : 4357-1754 –, January 2017.

Ms. M Sridevi

1. Published a Paper titled (July 2016)“Indian Retail Sector: Its Investments” in an Edited Book Enchancing Competitiveness for Business Excellence with ISBN No:978-63-81208-44-1 in Vol-1 .(p.no 66-70)

2. Published a Paper Titled (September 2016) “The Changing Environment in Life Insurance Industry” in International Journal of Innovation Technology and Management with ISSN No: 2394-594X at Gudlavaluru Engg college, Gudlavaluru. (p no – 24-29)
3. Published a Paper Titled (November 2016)“ Human Capital Development and Its Impact on Firms Performance” in Indian Journal of Applied Research with ISSN No: 2249-555X Impact factor: 3.6241 (p no – 40-42).
4. Published a Paper Titled (January 2017)“ E Commerce in Developing Countries of Modern Systems: A Decisive Study” in a Journal of Intercontinental Management Research Consortium of Innovative Practices and its Impact on Business Sustainability with ISSN No: 2347-1670&2347-1654 of Volume 4, Issue 1 Special Edition-II, Impact Factor 1.590&1.552 (pg.no: 210-212)

U Ravi Kiran

Published a paper titled (October 2016)“Management of Stress Issues and Implications” in Indian Journal of Applied Research Pg. 34-36.

U Chandra Mouli

Published an Article in journal of advanced research in commerce and management studied titled “E-Tailing in India: the past, the present and the future”. With ISSN number ISSN 2394-837X.volume-3, page 177-185.

G S Srinivas Murthy

1. G. S Srinivas Murthy, (2017) “Rural Women Empowerment and Entrepreneurship Development” in the book titled “Journey of Women from Home to Board Room” published by Vrinda Publishing House, Chennai, First Edition, Volume I, ISBN: 978-81-932824-9-6 Pg. 21-24.

2. G. S Srinivas Murthy, (February 2017) “Demonetization: collision on the Economy” in the Intercontinental Journal of Finance and Review” Volume 5, Issue 2, ISBN: 2347-0354 Pg. 378-382.
3. G Srinivas Murthy (December 2016) “The Role of Organisational Marketing in the New Millennium” in the book titled “Emerging Trends in Marketing” published by Archers and Elevators Publishing House, Bangalore First Edition, Volume I, ISBN: 978-93-85640-37-7. Pg. 95-101.

D. Yedukondalu

1. Published a paper titled “Corporate Governance And Business Ethics” in 5th International conference on Strategies for Business Excellence: Challenges and Opportunities with ISBN : 978-93-83038-47-3 held on 16 & 17th December 2016 at Malla Reddy College of Engineering and Technology, Hyderabad.(page :146-149)
2. Published a paper titled “Empowerment of Women for Improved Quality of Life” in One day National Level Seminar on “Journey of Women from Home to Board Room” with ISBN:97881932824-9-6 , held on 8 March 2016 at Vijaya Institute of Management Sciences For Women, Vijayawada.(Page: 64 -68).

S& H Department

Mr. K.Bhanu Chander and Mr. O.Bhanu Sekhar

1. A Note on Uniform Fuzzy Graphs and the relation between regularity and uniformity of a fuzzy graph- IJIRSET-2017
2. Common Fixed Point theorem for almost weak contraction maps with rational expression-Non-linear Analysis ad Differential Equations-2017

Mr. D.Ratna Babu

Common Fixed Points of two pairs of self maps satisfying contractive condition with rational expression-Advances in Fixed Point Theory

Mr. J.A.V.Ravindra Babu, Mr. E.Sundesh Babu, Mr.Sk. Areef and Ms. P.VaraLakshmi

Common Fixed Point Theorem for weakly sub-sequentially continuous generalized contraction maps with rational expression-IJIRSET-2017

Ms.G.Anuradha

Conversion of 4-stroke motorcycle SI engine as Multifueled eco-friendly two wheeler-IRJET-2016

Ms. S.Sravya

1. Presented a paper on Potential Catalyst for reduction of 4-Nitrophenol to 4-Aminophenol at Andhra University organized by the government of Andhra Pradesh
2. Presented a paper titled Green Synthesis of Nanocomposites of Ferric Oxide from polluted water at P.B.Siddhartha College organized by AP Science Congress in 2016

Dr.A.Rama Devi

Presented a paper at a one-day International Conference titled “Machine Translation based on Statistics” at Bhausahab N.S. Patil Arts and M.F.M.A. Commerce College, Dhule

b. Participated as a facilitator at the National Women’s Parliament at Amaravathi organized by the govt. of A.P in February

3. Mathematics faculty attended a UGC sponsored two-day national seminar on ‘Recent Trends and Applications in Mathematics and Statistics at Pithapur Rajah’s Govt. College, Kakinada.

RESEARCH ACTIVITIES

The lab was established in collaboration with IIT-Bombay team where it is named as ELSI (E-Yantra Lab Setup Initiative). It guides the CSE & ECE students regarding solving the problems in real time with embedded equipment. It was inaugurated on 30th July 2016 through a video conference by IIT-Bombay E-Yantra team under the guidance of Prof. Kavi Arya in collaboration with Dr. K. Nageswarao Principal, Head of the Department Prof. A.Pathanjali Sastri and Head of ECE Department Prof. J. Lakshmi Narayana.

RESEARCH PROPOSALS SUBMITTED

1. Various Departments of our college have sent proposals for AICTE under AQIS grant in the current academic year. 22 proposals were initiated by our faculty.

	UBA- Unnat Bharat Abhiyan	Seminar Grant	Faculty Development Programme	Grant for Organizing Conference	Research Promotion Scheme	
CE	1	1				2
CSE		3	2	1		6
EEE		1	1			2
ECE		7	2	1	1	11
S&H		1				1
TOTAL AQIS AICTE APPLICATIONS						22

2. Dr. K. Nageswara Rao, Prof. A. Pathanjali Sastri, and Dr.J.Lakshmi Narayana submitted a proposal on “**Livelihood Business Incubator**” and this has been nominated for consideration.
3. The college also has a prestigious MOU with IIT-Bombay “e-Yantra” project, for the establishment of collaborative “Mechatronics and Robotics LAB”. The MOU has been initiated by CSE & ECE departments.
4. Students submitted 4 project proposals to **e-yantra – IIT Bombay** ideas competition with the guidance of S. Pradeep Kumar, Asst.Prof, T. Sireesha, Asst.Prof, G.V.S.R.K.Prasad, Asst.Prof, B.Sarat Chandra Asst.Prof.
5. Kedar Eswar, I-B.Tech-ECE, V. Manikanta, Md. Azeem Pasha, T. Rahul of II B.Tech – ECE students submitted a project proposal titled **Self-Controlled pick and place Robot** under the guidance of S. Pradeep

Kumar, Asst.Prof is accepted by **e-yantra** ideas competition at **IIT Bombay** from 7th to 8th April 2017.

MOUS

- Our Committed to Excellence is evident in our many collaborative initiatives with University and community partners.
- The college has been awarded unique status of ‘**Centre of Excellence (COE)**’ by ESDA, New Delhi in 2015.
- College has also been identified as ‘**Knowledge Center**’ in Krishna District, Andhra Pradesh by IIT Bombay - NMEICT, MHRD, Govt. of India for implementing Spoken Tutorial Software Training in all other institutes at district level. The MOU has been initiated by CSE department.
- The memorandum of understanding made between PSCMRCET and M/S BSNL Vijayawada, Telecom District is made on 27th November 2015 to impart on campus training to electronics students in the field of “**Latest Telecom And Network Technologies**” to bridge the gap between academics and industry by exposing students practically to the live equipment. The MOU has been initiated by ECE department.
- The college has initiated a proposal for MOU with the “Automation and Control Systems”, Pune for transition of the working knowledge on PLC & SCADA. The MOU has been initiated by EEE department.
- The college also has a MOU with South Central Railway for CSE, ECE, EEE, & ME branches to do projects and undergo internships. The MOU has been initiated by CSE & ECE departments

ACHIEVEMENTS

LIMCA BOOK of Records

1. PSCMR CET has taken a global initiative to represent the Security importance in the current and future of technologies. In this aspect The SPYRY TECHNOLOGIES, Bangalore in collaboration with our college organized and achieved **the LIMCA BOOK of Record on “48 HR Cyber Security Marathon”** in February 2016. We have received recently the achievement in the month of February 2017 from the Mr. C. Santosh Alumni of CSE Department, CEO of SPYRY TECHNOLOGIES. We appreciate the determination of Alumni of CSE and all other Faculty and students to see such high end achievements.

2. Two of our faculty members were awarded with Ph.D degree in the current academic year.
 - a. Dr. Rama Devi A (S&H) – English
 - b. Dr. Kishore Babu G (EEE)
3. Mathematics faculty under the convener ship of Mr.O.Bhanu Sekhar organized a two-day DST sponsored National Seminar on Recent Developments in Engineering Science and its Computational Applications on 23 and 24 Sep., 2016

4. **BEST PAPER AWARD:**

D.PRASAD, V.CHANDRIKA, K. NAGA RAJU “Experimental Investigations on Four Stroke Diesel Engine by using watermelon Seed Oil Methyl Ester as a Biodiesel” AWARDED Best Paper in the International conference of ICETIME at Hyderabad which is held on 23/9/2016 & 24/9/2016.

5. **Book Publications**

Dr. Shaik Akbar of CSE authored and Published a book on "**JAVA-A building Approach through Object Oriented Programming**" Concepts according to JNTU-K revised Syllabus on Jan 2017. ISBN(PRINT): 978-81-933199-0-1

6. Mr.K.Sudhakar, Associate Professor of CSE, Delivered session talk on “IoT and its Automation in the Office and Working Environment” in APHRDI Residential Program on Internet of Things on 14th December 2016, at Acharya Nagarjuna University, Guntur.
7. Dr. J. Lakshmi Narayana Prof. & Head, ECE Delivered a Keynote Address speech on “Microprocessor & Its Applications” in Oct’16 during a two-day workshop on “Arduino” organized by the Electronics department of KBN College.
8. Professor A.Pathanjali Sastri, delivered a Keynote Address speech on “Why be concerned about IoT?” on 11/07/2017 during a two-day workshop on

“Routing and Switching” organized by the computer sciences department of KBN College.

9. Dr. J. Lakshmi Narayana Prof. & Head, ECE Delivered an invited talks on Antennas and Wave propagation and Electromagnetic field theory to III and II ECE students of Kakatiya university, Kothagudem in the month of May2016.

Students Achievements

About 100 students of ECE department have participated in different events conducted by DRDO, GORA SCIENCE CENTRE and various engineering colleges in around Andhra Pradesh and won prizes and certification.

The following students have been categorized as grade 1 in GORA science exhibition.

Sl No	Name of the students	Title of Presentation	Venue	Remarks
1	Md. Azeem Pasha	Hand Gusture Robo	Atheist Centre	Grade - 1
	R. Sai Kumar			
	V. Mani Kanta			
	P. Phani Sai Charan			
2	N. Maneesha	Controlling Robo Using GSM Mobiles	Atheist Centre	Grade - 1

The following students participated and won prizes in various institutions in different events.

EEE Department

S.NO	YEAR	NAME of the Student	EVENT	COLLEGE	ACHIEVEMENT
1	II B.TECH H	1.A.SaiDivya 2. A.SaiDeepthi	Poster Presentatio n	SVIET, Nidamanuru, Krishna (Dst)	I Prize
2	III B.TECH H	1.V.VarahalaBabu 2. G.Krishna 3. B.Girish 4.N.Sudhakar 5.V.TathaRao	Western Dance	PVPSIT, Vijayawada	I Prize
3	III B.TECH H	K.Jyotsna	Slogan	PSCMRCET,Vijayawa da	I Prize
4	III B.TECH H	1.K.Srikanth 2. P.Soundarya	Paper Presentatio n	SVSIT, Tiruvuru, Krishna(DST)	II Prize
5	III B.TECH H	K.Srikanth	Paper Presentatio n	PSCMRCET,Vijayawa da	II Prize
6	II B.TECH H	R.Vinuthna	Eassy Writting	PSCMRCET,Vijayawa da	II Prize
7	III B.TECH H	1.K.Jyotsna 2.K.HemaLatha	Poster Presentatio n	PSCMRCET,Vijayawa da	III Prize
TOTAL PRIZE WINNERS					13

ME Department

“SILICON ANDHRA” and “Guinness book Record in Traditional dance Performance” awarded to III B.TECH MECHANICAL student B.Lakshmi Tejaswini on 4th December 2016.

ECE Department

III - ECE - A		Quiz Presentations		
SI No	Name of the students	Title of Presentation	Venue	Remarks
1	M. Rama Krishna Ch. Gopi	Technical Quiz	MIC College of Engg & Technology	III Prize
III - ECE - B		Quiz Presentations		
SI No	Name of the students	Title of Presentation	Venue	Remarks

1	P.S.L Saranya M. Mary	Technical Quiz	Usharama College	Winners
III - ECE - B		Drawing Presentations		
Sl No	Name of the students	Title of Presentation	Venue	Remarks
1	T. Bhavana	Drawing	KLU	1 st Prize
III - ECE - B		Paper Presentations		
Sl No	Name of the students	Title of Presentation	Venue	Remarks
1	T. Rohini	(C-Lan)	Naresh Technology	1st Prize Overall ECE
2	T. Kavitha sri Sk. Shaheena			
III - ECE - A		Quiz Presentations		
Sl No	Name of the students	Title of Presentation	Venue	Remarks
1	M. Rama Krishna Ch. Gopi	Technical Quiz	MIC College of Engg & Technology	III Prize

CSE Department

S No	Name	Year	Event	College	Award
1	ChNuthan Kumar	III CSE A	PPT	GEC	Ist Prize
2	ChNuthan Kumar	III CSE A	PPT	PVP	Ist Prize
3	B Nihrika	III CSE A	PPT	GEC	Ist Prize
4	B Nihrika	III CSE A	PPT	GEC	Ist Prize
5	A Akhila	III CSE B	C Test	Naresh Tech	IIIrd Prize

MBA

1. G. Charitha Sri and K S V Prudhvi Raj of II MBA secured I prize in “Paper Presentation” organized by PB Siddhartha College of Arts and Science on 29th September 2016.
2. K. Dheeraj of II MBA secured I prize in “Young Manager” organized by LBRCE on 01st October 2016.
3. Vasu and Jyothsna of II MBA secured I prize in “Stock Game” organized by LBRCE on 01st October 2016.

4. Ms. V Siva Parvathi, Ms. M Sravani and Ms P Swapna secured II prize in Business Quiz at AFOSEC - 2017 organized by VR Siddhartha Engineering College on 2nd February 2017.

S& H Department

1. Mr. Kedar Eswar of I ECE-A a. got his paper published in I-SMAC-2017-
Title: Smart Health Monitoring System of Patient Through IoT
2. b. got his paper published in Goa Springers – Title: Human Peripheral Control using another human brain.
3. Ms. K.Dedeepya, Ms. B.Keerthi Sai, Ms. E.Prasanna Lakshmi Bhavya and Ms. K.Bhavani of I ECE-B participated in the National Women’s Parliament at Amaravathi organized by the govt. of A.P in February
4. Mr. P.Mohan Krishna of I EEE was selected for JNTU Kakinada Handball team

DEPARTMENTAL ACTIVITIES:

The institute is vibrant throughout the year by conducting many conferences, seminars, Workshops etc. for the benefit of the student. The details follow:

WORKSHOPS / GUEST LECTURES / INVITED TALKS / SESSIONS ORGANIZED

All the departments of our college have organised various workshops, Invited talks and seminars to enhance the competency of the faculty and students in the current academic year.

S.No	Department	No of Seminars, Workshops, and invited talks
1	CE	1
2	EEE	3
3	ME	1
4	ECE	8

5	CSE	6
6	MBA	14
7	S&H	2
Total		35

CE Department

Conducted A TWO DAY WORKSHOP ON “CEMENT AND CONCRETE TECHNOLOGIES” on the 27th and 28th of JANUARY, 2016

EEE Department

1. Organized Five days technical training on “*PLC & SCADA*” by Automation and control systems, Pune from 19-09-2016 to 23-09-2016 in association with IEI Student Chapter of EEE department.
2. Organized Three days workshop on “*SCI LAB and its Applications to Electrical Engineering*” by Department of EEE from 30-11-2016 to 02-12-2016 in association with IEI Student Chapter
3. Celebrated National Energy Conservation day on 14-12-2016, organized various competitions like Poster presentation, Best Slogan competition, Essay writing competition and also created awareness on importance of Energy Conservation to public by students rally accompanied by Faculty members, Principal and Management.

Electronics and Communication Department

1. All the faculty members of the department have undergone a 5 day FDP on 9th to 13th Nov 2016 “Magical Teacher” by Satish.Valiveti.
2. Towards making students to get practically sound, workshop on PCB design is conducted during 25th to 30th Nov 2016 for II ECE students. All the faculty Members are acted as resource persons for the workshop.

3. Towards making students to get up-to-date technical knowledge and develop the skills needed for a successful start to career in the challenging industry, WORKSHOP ON SCILAB is conducted for III Year student a week from 5th to 10th Dec 2016.
4. An invited talk on “VLSI innovations with EDA Tools” for IV ECE students by Kishore Prabhala from PSK Information’s limited on 10th Dec 2016.
5. To Develop Industry relation, students visited to RADAR station at Machilipatnam on 14th Dec 2016.
6. An invited talk on “Industries Expectation from Engineering Graduate” by Mayank Ranjan from Cranes Software International Limited. On 15th Dec 2016.
7. To encourage students to do projects based on Antennas, Hands on Workshop on HFSS has conducted from 19th to 23rd Dec 2016 to III ECE Students.
8. A Guest lecture on “Present Scenario on Electronics in Industry” is conducted for II ECE students on 27th Dec 2016 by P. Kalee Prasad, Senior Engineer (Assistant), Doordharshan, Vijayawada.
9. A Motivational talk by Dr.G.V.Rao on “Be the Change” on 29/12/16 organized by our management for faculty and students.
- 10.To explore the students in realistic world, final year students visited "Radio Astronomy Centre" on 27/02/2017.

Computer Science And Engineering Department

1. Department Of Computer Science & Engineering at Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology started Student Chapter of Computer Society of India in 07/01/2017 at college

auditorium. The guest of honor Mr. Somayajulu, associate architect, Micro Soft, Hyderabad participated and gave valuable lecture regarding IOT.

2. To mark Geographical Information System Day on 16th Nov,2016 in Potti Sriramulu Chalavadi Mallikarjuna Rao College of engineering and technology is celebrated various event in CSE Department. The guest of honor Mr. SARAT CHANDRA BOKKA, ESRI INDIA participated and gave valuable message.
3. 12 Days Bridge Course on the topic “Advance programming and application Development using C” conducted by I.Murali Krishna, Asst. Prof. Department of Computer Science and Engineering. Our beloved college Committee member Sri Datta Subba Rao garu, principal Dr.K.Nageswara Rao garu and Prof. A.Pathanjali Sastri, Head of the department of Computer science and engineering hand over the certificates for the completion of C-Programming exam from IIT- Bombay for II and III years CSE and completion of bridge course for C-Programming.
4. To mark World Computer Literacy Day on 2nd Dec in Potti Sriramulu Chalavadi Mallikarjuna Rao College of engineering and technology is celebrated various event in CSE Department. Our beloved committee member Sri Datta Subba Rao garu participated and signifies the importance of computer Literacy in the current generation.
5. On the view of swami Vivekananda jayanthi celebration on January 10th, 2017 in main seminar hall. The guest of honor Mr. Surendra Babu participated and gave valuable message regarding of moral values of life science.
6. The CSE students participated in World’s largest Indian Hackathon 2017 and submitted their proposals 6 in number to the Innovation channel of SMART HACKATHON 2017

MBA

1. Uma Desu, Intelli India delivered a session on “Competitive Intelligence” on 06th September 2016.
2. An interactive session on “Career Planning” by Mr. Narasimham, director, Time Institute on 13th September 2016.
3. Provided Internships at Intelli India Company for II MBA students on 1st October 2016.
4. Provided Bank Coaching for II MBA students from 1st October 2016 to 30th October 2016.
5. An interactive session on “Career Opportunities in Banking Sector” by Mr. P D Srinivas, Assistant Manager, Personnel Banking, Karur Vysya Bank on 03th October 2016.
6. An invited talk on “Indian Economy: Up Hill Tasks and Down Side Risks” by Prof. D. Papa rao on 20th Oct 2016.
7. Orientation Program on “Career Oppurtunities in Banking Sector” by Mr. Narasimham, director, Time Institute on 26th October 2016.
8. An interactive session on “Career Development” by Ms Hari Priya, CIPLA on 04th November 2016.
9. A One day “Entrepreneurship Orientation Programme” was organized in association with NSIC on 26th December 2016 by Mr. G Sudarshan
- 10.A Workshop on “Enhancing Presentation Skills” was organized on 30th December 2016 by Mr. Pavan Kumar Potti.
- 11.A guest lecture on “Role of MBAs in Business Analytics” on 31st December 2016 by Mr. Tirumalesh Konathala, Business Intelligence Engineer from amazon.com

12.A guest lecture was delivered by Mr. Bhakta Durga Prasad from ISCKON on “Holistic Human Resource Skills” for MBA students on 21st January 2017.

13.An Investor Awareness Programme was organized for MBA students on 23rd January 2017 and Mr. V Santosh Reddy, Resource Person from Bombay Stock Exchange, Mumbai delivered the session.

14.“Entrepreneurship Development Programme” was organized for MBA students and the session was delivered by Sri R Venkata Rao, Deputy Director, District Industries Centre, Department of Industries, Government of Andhra Pradesh on 2nd February 2017.

WORKSHOPS / GUEST LECTURES / INVITED TALKS / SESSIONS ATTENDED

EEE DEPARTMENT

Y.Rajendra Babu participated in Three Days workshop on “**Outcome Based Education & Accreditation**” at JNTU Kakinada from 08-06-2016 to 10-06-2016.

ME DEPARTMENT

S.NO	NAME OF THE FACULTY	DATE	NAME OF THE PROGRAMME ATTENDED	CONDUCTED BY
1	Dr.L.SUVARNA RAJU	06-06-2016 TO 11-06-2016	OUTCOME BASED EDUCATION(FDP)	DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
2	CH. VISHNU VARDHAN	10-06-2016 TO 11-06-2016	TECHNOLOGICAL ADVANCES IN MATERIALS & PROCESSES	JNTUK
3	B.JOHN WESLEY	10-06-2016 TO 11-06-2016	TECHNOLOGICAL ADVANCES IN MATERIALS & PROCESSES	JNTUK
4	T.VIJAY SRI HARSHA	10-06-2016 TO 11-06-2016	TECHNOLOGICAL ADVANCES IN MATERIALS & PROCESSES	JNTUK

5	K.SURENDRA BABU	10-06-2016 TO 11-06-2016	TECHNOLOGICAL ADVANCES IN MATERIALS & PROCESSES	JNTUK
6	N.V.MALAVIKA	20-06-2016 TO 24-06-2016 (FDP)	RESEARCH PROBLEMS AND SOLVING TECHNIQUES IN MATERIALS AND MANUFACTURING ENGINEERING.	MIC COLLEGE OF TECHNOLOGY
7	P.VIJAYANAND	20-06-2016 TO 24-06-2016 (FDP)	RESEARCH PROBLEMS AND SOLVING TECHNIQUES IN MATERIALS AND MANUFACTURING ENGINEERING.	MIC COLLEGE OF TECHNOLOGY
8	D. KISHORE BABU	23-08-2016 TO 27-06-2016	A 5 DAY WORKSHOP ON RESEARCH TECHNIQUES FOR MECHANICAL ENGINEERING WITH HANDS ON EXPERIENCE	SRI VISHNU ENGINEERING COLLEGE FOR WOMEN
9	A.KRISHNA CHAITANYA	23-08-2016 TO 27-06-2016	A 5 DAY WORKSHOP ON RESEARCH TECHNIQUES FOR MECHANICAL ENGINEERING WITH HANDS ON EXPERIENCE	SRI VISHNU ENGINEERING COLLEGE FOR WOMEN
10	K.SURENDRA BABU	23-08-2016 TO 27-06-2016	A 5 DAY WORKSHOP ON RESEARCH TECHNIQUES FOR MECHANICAL ENGINEERING WITH HANDS ON EXPERIENCE	SRI VISHNU ENGINEERING COLLEGE FOR WOMEN
11	D KISHORE BABU A.K.CHAITANYA K. BHARATH PRAKASH	23-02-2017 TO 25-02- 2017	THE FIRST INTERNATIONAL AND EIGHTEENTH NATIONAL ISME Conference on Mechanical Engineering Enabling Sustainable Development (ISME-2017)	NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

ECE DEPARTMENT

1. Dr. J. Lakshmi Narayana attended 1 week FDP “OUTCOME BASED EDUCATION(FDP) 06-06-2016 TO 11-06-2016 at DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY conducted by NIT, Warangal.
2. Dr. J. Lakshmi Narayana, Professor & HOD and N.V.Seshagiri Rao, Professor, attended one-day workshop on fundamentals on GNSS/IRNSS and applications to Atmospheric Science at NARL, Gadanki by National

Atmospheric Research Laboratory Department of Space Govt. Of India on 26th February 2016.

3. N.V.Seshagiri Rao, Professor, attended hands on experience workshop on “Arc GIS WEB Maps” organized on 16th November 2016.
4. N.V.Seshagiri Rao, Professor, attended the complementary seminar on “MATLAB & Simulink for Engineering Education” organized by Mathworks India at VIJAYAWADA.
5. Y. Kumari, Professor, attended a one Day workshop on “Arc GIC WEB Maps”,2016.
6. Y. Kumari, Professor, attended a 5 Day FDP program on recent trends in Signal Processing by NIT, Warangal. NOV, 2016.
7. G.V. Ramnaiah, Associate Professor, attended a two day workshop on SISSPASPT held at LBRCE from 30.12.17 to 31.01.17
8. G.V. Ramnaiah, Associate Professor, attended a 5 day National workshop on English for writing Ph.D thesis and journal papers conducted by SVECW from 19-23 october 2016.
9. G.M.G. Madhuri, Associate professor, attended a three-day Faculty Development Program on “Custom IC Design and ASIC Implementation using Cadence Tools” organized by Dhanekula College of Engg in collaboration with Entuple Technologies on 3rd to 5th August 2016.
- 10.G.M.G. Madhuri, Associate professor, attended a 5-day Faculty Development Program on “Custom IC Design and ASIC Implementation using Cadence Tools” organized by VRSE from 28th November to 2nd December 2016 .
- 11.G.M.G. Madhuri, Associate Professor, attended a two day workshop on SISSPASPT held at LBRCE from 30.12.17 to 31.01.17

- 12.M.N.L. Kalyani, Assistant Professor, Participated in Meity, Govt of India, Sponsored Faculty Development Programme(FDP) on RECENT TRENDS IN SIGNAL PROCESSING Organized by the E& ICT Academy, NIT Warangal, at the Dept. of ECE KKR &KSR Institute of technology & Sciences, Vinjanampadu from 31st October- 5th November 2016.
- 13.S. Pradeep Kumar, Assistant Professor, K.Sundar Srinivas, Assistant Professor, T. Sireesha, Assistant Professor, attended a seminar on "Engineering Education & Research Seminar" by National Instruments on Nov 18, 2016 at HOTEL SINDOORI, Brodipet, Guntur.
- 14.S. Pradeep Kumar, Assistant Professor, given a presentation at Three Day Residential Training Programme on "Internet of Things" from 12th & 14th, December, 2016 at ANU, Guntur.
- 15.K.Sundar Srinivas, Assistant Professor, A. Ramesh, Assistant Professor, attended one week National Workshop on "Recent Advancements in VLSI Technology and Design Using EDA Tools (VLSITP-2016)" held during 20th – 24th July 2016 organized by the Department of ECE, UCEK (A), JNTUK, Kakinada sponsored by TEQIP-II.
- 16.D.Suresh Babu, Assistant Professor, attended a two day workshop on SISSPASPT held at LBRCE from 30.12.17 to 31.01.17.
- 17.B.Praveen Kitti, Assistant Professor, attended a workshop on "Design and Simulation of Antennas & Microwave Devices using ANSYS HFSS held in SVECW, Bhimavaram in the month of October 2016.
- 18.B.Praveen Kitti, Assistant Professor, attended a workshop on "RF Antenna Design using ANSYS HFSS" held in LBRCE, Mylavaram in the month of November 2016.
- 19.B.Praveen Kitti, Assistant Professor, attended a three-day Faculty Development Program on "ADVANCED ANTENNA DESIGN AND

SIMULATION USING HFSS & CST TOOLS” organized by KKR and KSR Institute of Technology and Sciences from 30th December to 1st January 2017.

20.B.Praveen Kitti, Assisant Professor ,attended a workshop on “ Smart Instrumentation system with solar power and advanced signal processing” held in LBRCE, Mylavaram from 30th to 31st Dec 2016.

21.B. Mohan Swaroop, Assistant professor, attended a three-day Faculty Development Program on “Custom IC Design and ASIC Implementation using Cadence Tools” organized by Dhanekula College of Engg in collaboration with Entuple Technologies on 3rd to 5th August 2016.

22.B. Mohan Swaroop, Assistant professor, participated in one-week Faculty Development Program and secured A+ grade on the topic “Recent Trends in SIGNAL PROCESSING” organized by Electronics & ICT Academy, National Institute of Technology, Warangal at KKR and KSR Institute of Technology and Sciences, Vinjanampadu from 31st October to 5th November 2016.

23.B. Mohan Swaroop, Assistant professor, attended a three-day Faculty Development Program on “ADVANCED ANTENNA DESIGN AND SIMULATION USING HFSS & CST TOOLS” organized by KKR and KSR Institute of Technology and Sciences from 30th December to 1st January 2017.

24. B. Mohan Swaroop, Assistant professor, participated in Two week ISTE STTP on “CMOS MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN” conducted **BY INDIAN INSTITUTE OF TECHNOLOGY (IIT) KHARAGPUR** from 26th December 2016 to 4th February 2017 at RVR & JC College of Engineering, Guntur. This program was held under the **NATIONAL MISSION ON EDUCATION THROUGH ICT (MHRD)**.

CSE DEPARTMENT

1. Prof. A. Pathanjali Sastri attended 1 week FDP “OUTCOME BASED EDUCATION(FDP) 06-06-2016 TO 11-06-2016 at DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY conducted by NIT, Warangal.
2. All CSE Faculty members were Participated 5 day Faculty Development program on “magical Teacher” by Satish Valiveti, Advanced Minds, Vizag in PSCMRCET from Nov 9th to Nov 13th 2016.
3. Mrs. P. Siva Bhavani, Assistant Professor, Mrs. Ch.B.V. Durg, Assistant Professor, Participated 5 day Faculty Development program on “Google Android Developer Fundamentals” in VVIT from Nov 7th to Nov 11th 2016.
4. Mr. B. Sarath Chandra, Assistant Professor, Participated 6 days "Faculty Development Programme (FDP) on IOT for Emerging Technical Applications” in PVPSIT, Vijayawada in association with Electronics & ICT Academy – NIT Warangal from 21-11-2016 to 26-11-2016.
5. Mr. S. Krishna Kishore, Assistant Professor, Attended 6 day FDP on " Big Data Analytics" at VRSEC, Vijayawada from 11th April 2016 to 17th April 2016.
6. Mr. V.S.R.KPRASAD. G, Assistant Professor, Participated 3 days Faculty Development Programme (FDP) on “Advancements in Cloud Computing Services and its Applications” in Andhra Loyola Institute of Engg &Technology, Vijayawada from 17-11-2016 to 19-11-2016.

Industrial Visits

CE Department

1. On the 29th December, 2016 the students of Civil Engineering visited the “Construction of Prefabricated Multistoried Building” at RTO office premises, VJA.
2. On the 28th of January, 2016, the students of civil engineering visited the ULTRATECH READY MIX CEMENT CONCRETE PLANT located at Tadepalli.

EEE Department

- i) Students of III B.Tech visited to “**Electric Loco Shed**”, Vijayawada along with four faculty members on 12-07-16 and Submitted a report.
- ii) Students of III B.Tech visited to 11/33KV “Gunadala Sub-station”, Vijayawada on 23-07-2016
- iii) Students of IV B.Tech visited to “Electric Loco Shed”, Vijayawada along with four faculty members on 13-07-16 and Submitted a report.

ECE Department

- i) Students of IIIrd ECE visited to RADAR station at Machilipatnam on 14th Dec 2016.
- ii) Final year students visited "Radio Astronomy Centre" on 27/02/2017.

MBA Department

- i) An industrial tour to Mumbai was organized for MBA final year students during 28th January to 3rd February 2017. The students visited NSE, SEBI and BSE as a part of their tour. Mr. J Naveen Gupta and Mr. S Praveen accompanied the students.
- ii) Another industrial tour to Bangalore was organized for MBA first year students during 17th to 22nd February 2017. Mr. J Naveen Gupta, Mr. S Praveen and Mr. U Chandra Mouli accompanied the students.

JIGNASA 2017

The technical skills of our students were put to competitions during National level annual technical festival called “JIGNASA” conducted on 11th January 2017. About 500 students from various Engineering colleges took part in this festival.

SPORTS AND GAMES

In view of keeping students healthy and fit, PSCMR encourages sports & games within the campus. Our students have participated in various inter college sports and won various medals and prizes. Our Physical Director, Mr. M. Victor has organized sports and games to our students and faculty. Sports day has been celebrated on 03/03/2017. Sri. G. Pala Raju I.P.S., Deputy Commissioner of Police, Law and Order graced the occasion as the Chief Guest who gave away prizes to the winners.

A WORD OF THANKS

The Managing Committee of our college, a constituent of more than a century old SKPVV Hindu High Schools Committee, is committed to make education affordable right from the primary level for the benefit of the middle and lower middle class population of the society. The Managing Committee is prepared to do whatever it can to achieve excellence in its chosen field. I am grateful to them.

My sense of gratitude to all those who ensured the smooth functioning of the college by discharging properly the duties assigned to them. My special appreciation for the members of the faculty, the technical staff, the administrative staff and the engineering department staff for their outstanding support and high level of team spirit without which the success I have reported here would not have been possible. My thanks are also to all my students for their exemplary behaviour in the campus and for their enthusiastic participation in all curricular and co-curricular activities in the campus. I wish all my final year students the best and request the alumni to extend their unbiased feedback to take this institution still to greater heights.

This is only a brief account of the achievements of a college into just the Seventh year of its existence.

Thank you all for your patient listening.



PRINCIPAL
Petti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

ANNUAL REPORT

A warm welcome to you all to the 10th annual day celebrations of Potti Sriramulu Chalavadi Mallikharjuna Rao College of Engg & Tech.

I am very much elated to present the Annual Report of the activities of our College for the academic year 2017-18.

At the very outset, with utmost respect I thank the members of the management Committee for their confidence in me and entrusting the responsibility of heading this great Institution.

Technical Education is the backbone of every nation and is the stepping stone for a country to move into the position of a developed nation. SKPVV Hindu High Schools Committee has been contributing in the mission of transforming India into developed nation by running Potti Sriramulu Chalavadi Mallikharjuna Rao college of Engineering and Technology with innovation, creativity, human intelligence and patience as they strongly believe that **“Service to Human being is Service to God”**.

Creating better human beings is our motto and we can achieve that when we are able to mould our students to be good human beings with great values. We provide an environment for overall development that nurtures them towards becoming strong and focused human beings.

PSCMRCET continues to be rated as one of the leading technical colleges in the capital region of Andhra Pradesh. The academic programmes that we offer in Polytechnic, Engineering and Management are highly regarded. The institute is known for imparting a high quality professional education and training in an atmosphere of discipline. We work towards fulfilling this mission, shaping our students into people who can play an active role in the development of a knowledge society.

The college has a strength of around **2800** students. We have been maintaining the required student-faculty ratio as per AICTE norms . We are proud to announce that we have very senior staff members on our rolls who are in the panel of experts of NBA and AICTE and they are well versed with the norms and standards of AICTE, NBA, and NAAC.

FACILITIES & INFRASTRUCTURAL DEVELOPMENTS IN THE INSTITUTION

The college caters to the needs of the students fulfilling the curriculum requirements of all the branches prescribed by JNTU.K to which our college is affiliated by providing spacious class rooms, state-of-the-art labs, extensive Library, well equipped Seminar halls, state of the art Labs. are some of the amenities we boast of. This reflects the zeal of the management in providing the best facilities for technological education without compromising quality.

ACHIEVEMENTS During 2017-18

1. The college has entered into MOU with “Eurth Techtronics” and collaboratively established an “Incubation Center” which was inaugurated by Dr. Ravi Kumar P. Vemuru CEO APNRT Corporation. We heartily thank Sri M. Sri Hari garu CEO of Eurth Techtronics for selecting 16 students to work in this.
2. Govt. Of Andhra Pradesh has identified our College as “CM’s Skill Excellence Centre” and established a laboratory with 37 high end lap tops to train the students, in emerging technologies by APSSDC throughout the year. We thank CM and APSSDC for this generous gesture.
3. Mr.Saikumar Reddy of IV CSE, achieved Hall of fame in the Top IT Legends like Google, Microsoft, Oracle, Hackcerone etc., by suggesting many vulnerabilities and earned more than 10 lakhs cash prize in total till today. The highest being from Google worth of\$13337 USD, Which is 8,70,000 INR.
4. **Learnathon** which is a first of its kind, was conducted by **ICT Academy in association with Trailhead Inc.**, nonstop for 24hours . The students of CSE made a mark from our college to stand in All India rating. In the final we stood in the Excellent Contributors list. Congratulations to **Mr. Leela Pavan Kumar Nagandla, Mr. Varun Sanisetty and Ms. Lakshmi Priyanka Kota.**
5. 2nd CSE students **P.Jagadeeswara Vara Prasad, P.L.Saroja, N.L.Pavan Kumar, and Sri Teja** showcased the project “**Chaser Drone in Agriculture**” in a National Level e-Yantra Robotic competetion 2017 at IIT Bombay and our college is the only one from

entire A.P and received a prize under the guidance of Sri G V S R K Prasad.

6. **Mr. B.Narendra Kumar Reddy and Mr.Ch.Chetan Chand** of IV **EEE** reached **SEMI FINALS** of **Sustainable Entrepreneur Award 2017** competition organized by Jagriti And Cococola India Limited held at Mumbai.
7. **Mr.K.Srikantgopi Chand, Mr.B.Narendra Kumar Reddy, Mr.Ch.Chetan Chand** of IV **EEE** got **GOLD MEDALS** in the internship Program on Hybrid Electrical Vehicles Design competition organized by **EZENITH EDUCATION at BITS Pilani**, Hyderabad & at Vemana Institute Of Technology Bangalore.
8. **Ms.D.Susanna** of II **EEE** selected for National Level **MERIT SCHOLARSHIP** of Rs.45,000 per annum awarded by ONGC.
9. **Ms.B.Niharika**, student IV **CSE** presented a paper in **CDAC International Conference** in Mumbai **and** also achieved Google Scholarship.
10. Ms D.Vishnu Priya, Mr.D.Omkar Avinash, Ms.A.Manisha, Ms.B.Sowjanya, Ms.Ch.Lakshmi, Mr.K.T.S.Sumanth, Mr.M.Premkumar, Mr.Prem Shankar of II **CSE-A** are selected for the National Level youth Competition at IIT Kharaghpur .
11. Final year students of Mechanical Engineering participated in **GORA SCICENCE EXHIBITION** and won first prize .
12. **SHAFT DRIVEN CYCLE** developed by final year students of Mechanical Engineering has received appreciation from many circles.
13. P.Rakesh of M.B.A 1st year was selected for JNTU Kakinada softball team. He participated all india inter universities (men) tournaments at Maharshi Dayanand University, Rohtak , Haryana
14. P. Mohan Kishore of eee 2nd year selected as captain for JNTU Kakinada hand ball team .
15. N.KIRAN KUMAR II Diploma Mechanical Student got third prize in lathe master competition organized by **JAWAHARALAL NEHRU TECHNOLOGICAL UNIVERSITY (KAKINADA)** at two day national level workshop.

16. B.N.V.S.S.N.PRAVEEN of 2nd M.B.A selected to shuttle badminton JNTU Kakinada south zone team (men) Our college hosted JNTU Kakinada judo (men & women) team selections for all India inter University Tournament.
17. I Diploma Mechanical student (J.Dinesh) got FIRST PRIZE in KARATE at State level and District level which is organized by A.P Government youth festival-2017.
18. I Diploma Mechanical student (J.Dinesh) got FIRST PLACE in National Karate Championship, Chennai, 2017.
19. I Diploma Mechanical student (J.Dinesh) got SECOND PLACE in International KARATE Championship, Chennai, 2017.
20. III Diploma Civil student (prem chand) got FIRST PLACE in JIGNASA 2K18 which is organized in PSCMR CET.

Consultancy Services:

I am elected to announce that our college has started to offer consultancy services.

- a) PVP Mall APP Development and maintained by CSE, PSCMR CET Faculty: Mr.B.Sarath Chandara, Mrs.Ch.B.V.Durga and IV CSE Students : Mr.B.Sriharsha, P.Arun Deep, A.Saikumar Reddy and J.V.Ramana Babu
- b) **Samarasata Sewa a wing of TTD for building Temple Foundation Website and App Development and maintained by CSE, PSCMR CET Faculty: Mr.I.Murali Krishna, Mr. B.Sarath Chandra, Mr. B.Srikanth Reddy and IV CSE Students**

The Department of Civil Engineering has started offering the consultancy work in Geo-Technical Engineering and material testing.

Received Ph.D

Two of our faculty members were awarded with Ph.D degree in the current academic year.

- 1. Dr. A. Pathanjali Sastri (CSE)**
- 2. Dr. Ranga Rao M (ECE)**

1. International Conference of Contemporary Engineering and Technology

- a) The First International Conference held in 31st March 2017-1st April 2017 was a hall mark of research & innovation milestone that more than 10 papers has been awarded best papers, and 6 papers has been published in Socpus Indexed Journal and more than 50 papers from our College Faculty.
- b) We are organizing the a 2-day Second International Conference on 3rd April – 4th April 2018.

2. Book Publications

- Python Programming - Dr.K.Nageswara Rao, Dr.Sk.Akbar of CSE Department
- Enhanced Intrusion Detection System using Machine Learning Techniques - Dr.Sk.Akbar of CSE Department

Students Achievements

About 100 students of ECE department have participated in different events conducted by GORA SCIENCE CENTRE, APITA and various engineering colleges in around Andhra Pradesh and won prizes and certification.

Internships and Industrial tours

Nearly 52 students from CSE, 48 students from ECE, 40 students from EEE, and 65 students from MBA are doing paid internships.

The students are encouraged to have industrial visits to various industries to provide the real time experience.

INDIAN RAILWAYS, AIRPORTS AUTHORITY OF INDIA, DEFENSE RESEARCH AND DEVELOPMENT LABORATORY, HYDERABAD, ELECTRONICS CORPORATION OF INDIA LIMITED, HYDERABAD, VIZAG STEEL PLANT, VISAKHAPATNAM, RAILWAY WAGON WORKSHOP, Ultratech Cements, VTPS AND NSE are a few to name.

Students of II Diploma Mechanical & Civil Students attended Internship Training programme at various government industries and some of private industries.

COMMUNICATION SKILLS & PROGRAMMING SKILLS

In view of the importance English language proficiency, Good communication skills , reasoning and aptitude in this highly competitive world, we offer to our students a specially designed course that makes them readily employable. All the course material is specially designed and taught by well experienced teachers recruited exclusively for this purpose.

All the departments are vigorously conducting various industry oriented courses beyond curriculum, to enhance the job worthiness of the students.

PLACEMENT ACTIVITIES

Training And Placement Cell is going ahead successfully with the objective of achieving maximum possible placements for our students. We thank our placement team headed by Mr. Manikanta for their invaluable efforts. For this academic year, 2017-18, so far, a total number of 160 students have been placed in different corporate companies.

The companies' feedback about the performance of our students is encouraging. The pragmatic, professional and ethical approach of us has ensured a positive image for the college which has worked well to sustain a meaningful and long standing relationship between the college and recruiting companies.

Placements for 2017-18 Academic year	
Department	Number
CIVIL	1
CSE	66
ECE	34
EEE	10
MBA	17
Mech	32
Total number of placements up to 22-03-2018	160

College Results

We have been consistently doing well and there is a remarkable growth in the University examination results of students' pass percentage.

RESEARCH & DEVELOPMENT ACTIVITIES:

The staff and students of our college have published a total no. of 104 research papers in national and international journals under aegis of research forum – “PSCMR-RF” where both faculty and students are engaged in wide range of research activities. The PSCMR-RF provides a lively environment for students and faculty with conferences, research talks, and showcasing themes from members' research interests. I am happy to report, that our faculty are not only content with their routine teaching, they strive to update their knowledge.

Research Publications for the academic year under reference.

S.No	Department	No. Of Publications
1	CE	--
2	EEE	9
3	ME	7
4	ECE	18
5	CSE	20
6	MBA	50
7	S&H	--
Total No. Of Publications		104

Diploma 2

Participation in National Level competetions:

1. Students submitted various project proposals to **e-yantra – IIT Bombay** ideas competition under the guidance of S. Pradeep Kumar, Asst. Prof of ECE department, and G.V.S.R.K.Prasad, Asst.Prof, of CSE Department. The students of 2nd and 3rd year ECE and CSE have actively participated in different events in various colleges and won prizes.
2. Project proposals - “A Smart Agricultural Robot”, “Footstep Electricity” , and “Connected and Automated Vehicles” by III B.Tech. ECE students sent to eYantra Ideas Competition-2017.
3. “A Smart City using Internet of Things” by II & III B.Tech. ECE students, Exhibited in JNTUK Innovation Fair-2017.
4. “Metal Detection using Mobile Phone” by II & III B.Tech. ECE students, Submitted to MATLAB and Simulink Mobile Device Challenge-2017.

MOUS

1. Our Commitment to Excellence is evident from endeavors in our many collaborative initiatives with eminent Universities, industry and community partners.
2. The college has a prestigious MOU with IIT-Bombay “e-Yantra” project, for the establishment of collaborative Robotics LAB”.
3. The college also has entered into MOU with “**Zenopsys**” Bangalore based software company with the aim of providing internships to students and also providing Faculty Improvement Programmes
4. We have MOU with **ICT academy**, Chennai (Initiative of MHRD) to train faculty within and outside college in latest technologies and also provide internships and organise various events to the students.
5. College has also been identified as ‘**Knowledge Center**’ in Krishna District, Andhra Pradesh by IIT Bombay - NMEICT, MHRD, Govt. of India for implementing Spoken Tutorial Software Training in all other institutes at district level. The MOU has been initiated by CSE department.
6. We have MOU with BSNL to impart on campus training to electronics students in the field of “**Latest Telecom And Network Technologies**” to bridge the gap between academics and industry by exposing students practically to the real time environment.
7. The college has MOU with the “Automation and Control Systems”, Pune for dissemination of the working knowledge on PLC & SCADA.
8. The college also has an MOU with South Central Railway for CSE, ECE, EEE, & ME branches to do projects and undergo internships.
9. The Department of Mech. Engg. Entered in to an MoU with Future NDT for conducting extension programmes and student recruitment

DEPARTMENTAL ACTIVITIES:

The institute is vibrant throughout the year by conducting many conferences, seminars, Workshops etc. for the benefit of the student. The details follow:

A total no. of 40 such events have been conducted during 2017-18.

WORKSHOPS / GUEST LECTURES / INVITED TALKS / SESSIONS ORGANIZED

All the departments of our college have organised various workshops, Invited talks and seminars to enhance the competency of the faculty and students in the current academic year.

S.No	Department	No of Seminars, Workshops, and invited talks
1	CE	2
2	EEE	4
3	ME	3
4	ECE	10
5	CSE	10
6	MBA	9
7	S&H	2
	Total	40

JIGNASA 2018

The technical skills of our students were put to competitions during National level annual techno managerial festival called “JIGNASA” conducted on 10th January 2018. About 500 students from various Engineering colleges took part in this festival.

SPORTS AND GAMES

With the ideal objective of keeping students healthy and fit, PSCMR encourages sports & games . Our students have participated in various inter collegiate competitions and won various medals and prizes. Our Physical Director, Mr. M. Victor has organized sports and games to our students and faculty. Sports day has been celebrated on 03/03/2017. Sri. G. Pala Raju I.P.S., Deputy Commissioner of Police, Law and Order graced the occasion as the Chief Guest who gave away prizes to the winners.

A WORD OF THANKS

My sense of gratitude to all those who ensured the smooth functioning of the college by discharging properly the duties assigned to them. My special appreciation for the members of the faculty ,the technical staff, the administrative staff and the engineering department staff for their outstanding support and high level of team spirit without which the success I have reported here would not have been possible. My thanks are also to all my students for their exemplary behaviour in the campus and for their enthusiastic participation in all curricular and co-curricular activities in the campus. I wish all my final year students the best and request the alumni to extend their unbiased feedback to take this institution still to greater heights.

Thank you all for your patient listening.



PRINCIPAL

Petti Sriramulu Chalavadi Malikhajuna Rao
College of Engineering & Technology
Kothapet, VijAYAWADA-520 001



POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY

Approved by AICTE, NEW DELHI and Affiliated to JNTU, Kakinda.
Sponsored by: SKPVV Hindu High Schools Committee, Estd : 1906.
D.No. 7-3-6/1, Raghava Reddy Street, Kothapet, Vijayawada - 520 001.

Last Date
For Submission
25-03-2014
Date of Intimation
27-03-2014

**Exciting
Cash Prizes**



PAPER PRESENTATION THEMES

- Smart Grid Technology
- Recent Trends in Power System Protection
- HVDC & FACTS Controllers
- Non Renewable Energy Resource
- Intelligent Techniques in Power System
- Recent Trends in Power Electronics & Drives

TECHNICAL QUIZ, POSTER PRESENTATION

Send your papers to : jignasa_eee@pscmr.ac.in

JIGNASA-2014

A One Day National Level Technical Symposium

Registration
Fee:
Rs. 100/-
Per Participant

On 2nd April - 2014



PAPER PRESENTATION THEMES

- Signal & image processing
- VLSI Design
- Electronics & Embedded systems
- Communication systems
- Nano robotics/ MEMS
- Fibre Optics

TECHNICAL QUIZ, PROJECT EXHIBITION

Send your Project details: ep.ece@pscmr.ac.in
Send your papers to : jignasa_ece@pscmr.ac.in



PAPER PRESENTATION THEMES

- Big Data
- Digital Image Processing
- Mobile Applications
- Soft Computing
- Cloud Computing
- Virtualisation
- Network Security

TECHNICAL QUIZ, ANDROID APP DEVELOPMENT

Send your papers to : jignasa_cseit@pscmr.ac.in



PAPER PRESENTATION THEMES

- Green Building
- Present Trends in Planning
- Earth Quake Resistant Technologies
- Latest Construction Technologies
- Remote sensing
- GIS application

Send your papers to : jignasa_civil@pscmr.ac.in



PAPER PRESENTATION THEMES

- Refrigeration & Air Conditioning
- Composite Materials
- Internal Combustion Engines
- Machine Design / FEM
- CAD / CAM
- Computational Fluid Dynamics

Send your papers to : jignasa_mec@pscmr.ac.in



- Pragnya Vipani (Market Makers)
- Prasnavali (Business Quiz)
- Praveenya (Young Manager)

For any communication: jignasa_mba@pscmr.ac.in

Rules:
For Paper Presentation 2 Members per Team
For Android App Development Maximum 3 Members per Team
For Project Exhibition Maximum 3 Members per Team
For Poster Presentation 2 Members per Team
For Quiz & Market Makers 3 Members per Team

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Dr. A. Sreerama Rao
Professor & HOD of CIVIL

Dr. M. Kishore
Professor & HOD of S&H

Mr. B. John Wesley
Assoc. Prof & HOD of Mechanical

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EEE Dept : Mr. P. Manoj Kumar, Asst. Prof : 8688883634
MBA Dept : Mr. S. Manikanta, Asst. Prof : 9848354277
MEC Dept : Mr. G. Santhanam, Assoc. Prof : 9849665047
CIVIL Dept : Mr. T. Srinivasa Rao, Asst. Prof : 9642322765



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JIGNASA - 2015

A One Day National Level Technical Symposium

On 2nd March - 2015

Rules:

For Paper Presentation 2 Members per Team
For Android App Development Maximum 3 Members per Team
For Poster Presentation 2 Members per Team
For Quiz & Market Makers 3 Members per Team

**Registration
Fee: Rs. 100/-
Per Participant
Per Event**

**Last Date
For Submission
23-02-2015
Date of Intimation
25-02-2015**

Website : www.jignasa.pscmr.ac.in

Exciting Cash Prizes

CIVIL PAPER PRESENTATION THEMES

- 1) Structural Engineering
- 2) Geotechnical Engineering
- 3) Water Resources Engineering
- 4) Environmental Engineering
- 5) Concrete Technology
- 6) Recent Trends in Civil Engineering

Send your papers to : jignasa_civil@pscmr.ac.in

TECHNICAL QUIZ POSTER PRESENTATION

MECHANICAL PAPER PRESENTATION THEMES

- 1) Refrigeration & Air Conditioning
- 2) Composite Materials
- 3) Internal Combustion Engines
- 4) Machine Design / FEM
- 5) Robotics

Send your papers to : jignasa_mec@pscmr.ac.in

TECHNICAL QUIZ Poster Presentation

MBA

- 1) Pragnya Vipani (Market Makers)
- 2) Prasnavali (Business Quiz)
- 3) Praveenya (Young Manager)

For any communication:
jignasa_mba@pscmr.ac.in

DEPARTMENT COORDINATORS

CSE&IT	Mr. K. Sudhakar, Assoc.Prof	9010503595
MECH	Mr. B. John Wesley, Assoc.Prof	9966621173
MBA	Mr. S. Manikanta, Assoc.Prof	9848354277
ECE	Mr. K. Sundar Srinivas, Asst.Prof	9966640503
EEE	Mr. K. Narendra, Asst.Prof	9492662926
CIVIL	Mr. T. Srinivasa Rao, Asst.Prof	9642322765

ECE PAPER PRESENTATION THEMES

- 1) Signal & Image processing
- 2) VLSI Design
- 3) Electronics & Embedded systems
- 4) Communication systems
- 5) Nano robotics/ MEMS
- 6) Fibre Optics

Send your papers to : jignasa_eee@pscmr.ac.in

TECHNICAL QUIZ Poster Presentation

CSE/IT PAPER PRESENTATION THEMES

- 1) Big Data
- 2) Digital Image Processing
- 3) Mobile Applications
- 4) Soft Computing
- 5) Cloud Computing
- 6) Virtualisation
- 7) Network Security

Send your papers to : jignasa_cseit@pscmr.ac.in

TECHNICAL QUIZ SPOT ANDROID APP DEVELOPEMENT

EEE PAPER PRESENTATION THEMES

- 1) Smart Grid Technology
- 2) HVDC & FACTS Controllers
- 3) Non Renewable Energy Resource
- 4) Intelligent Techniques in Power System
- 5) Recent Trends in Power Electronics & Drives
- 6) Applications of Special Electrical Drives

Send your papers to : jignasa_eee@pscmr.ac.in

TECHNICAL QUIZ POSTER PRESENTATION

Event Coordinators

CHAIRMAN Dr. K. Nageswara Rao PRINCIPAL	CSE Dr. Rayaprolu Chandra Sekharam	EEE Mr.Y.Rajendra Babu	CIVIL Mr. K.V. Lakshmi Narayana	MECH Mr.G.Santhanam	MBA Dr. V.Vijaya Durga Prasad	S&H Mr. J.A.V.Ravindra Babu	CONVENER Prof. N.V. Seshagiri Rao HOD of ECE
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JIGNASA - 2016

A One Day National Level Technical Symposium

On 25th Feb - 2016

Exciting Cash Prizes

ECE PAPER PRESENTATION THEMES

- 1) Signal, Speech and Image processing
- 2) VLSI Design
- 3) Embedded systems
- 4) Wireless Communication systems
- 5) Nano Technology
- 6) RF & Microwaves

Send your papers to : jignasa_ece@pscmr.ac.in
Technical Quiz & Project Expo

CSE/IT PAPER PRESENTATION THEMES

- 1) Big Data
- 2) Digital Image Processing
- 3) Android, IOS, Windows Mobile OS
- 4) Robotics
- 5) Cloud Computing
- 6) Internet of things
- 7) Computer Applications

Send your papers to : jignasa_cseit@pscmr.ac.in

**TECHNICAL QUIZ
SPOT ANDROID APP DEVELOPEMENT**

EEE PAPER PRESENTATION THEMES

- 1) Smart Grid Technology
- 2) HVDC & FACTS Controllers
- 3) Non Renewable Energy Resource
- 4) Intelligent Techniques in Power System
- 5) Recent Trends in Power Electronics & Drives
- 6) Applications of Special Electrical Drives
- 7) Advanced Control Systems

Send your papers to : jignasa_eee@pscmr.ac.in

TECHNICAL QUIZ & POSTER PRESENTATION

Rules:

For Paper Presentation 2 Members per Team

For Android App Development Maximum 3 Members per Team

For Poster Presentation 2 Members per Team

For Quiz & Market Makers 3 Members per Team

For Project Expo 2 Members per Team

**Registration
Fee: Rs. 100/-
Per Participant
Per Event**

**Last Date
For Submission
17-02-2016
Date of Intimation
20-02-2016**

CIVIL PAPER PRESENTATION THEMES

- 1) Environmental Engineering
- 2) Intelligent Buildings
- 3) Modern Construction Materials & Techniques
- 4) Highway Engineering (Recent Trends)
- 5) Geotechnical Engineering
- 6) Innovative Structural Design

Send your papers to : jignasa_civil@pscmr.ac.in

TECHNICAL QUIZ & POSTER PRESENTATION

Poster Presentation Topics:

- 1) Vision 2030 - in civil engineering point of view
- 2) Structural failure in RCC & Steel
- 3) Transportation system (a) Highways (b) Railways (c) Airports (d) Water ways
- 4) Geo Environmental Engineering (5) Concrete Technology

MECHANICAL PAPER PRESENTATION THEMES

- 1) Refrigeration & Air Conditioning
- 2) Composite Materials
- 3) Internal Combustion Engines
- 4) Machine Design / FEM
- 5) Robotics
- 6) Smart Materials
- 7) Nano Technology

Send your papers to : jignasa_mec@pscmr.ac.in

Technical Quiz & Project Expo

MBA

- 1) Pragnya Vipani (Market Makers)
- 2) Prasnavali (Business Quiz)
- 3) Praveenya (Young Manager)

For any communication: jignasa_mba@pscmr.ac.in

DEPARTMENT COORDINATORS

CIVIL	Y. Lakshmi Veena	Asst. Prof	9160164623
CIVIL	N. Veeranjanyulu	Asst. Prof	8985896601
CSE	Ch.Venkateswara Reddy	Assoc.Prof	8885086667
ECE	Mr.N.V.Seshagiri Rao	Professor	9848297029
EEE	K.Narendra	Asst.Prof	9492662926
MECH	Mr. B.John Wesley	Assoc.Prof	9966621173
MBA	M.Sridevi	Asst. Prof	8099847158

Website : www.jignasa.pscmr.ac.in

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CHAIRMAN Dr. K. Nageswara Rao PRINCIPAL	ECE Dr. J. Lakshmi Naryana	EEE Mr.Y.Rajendra Babu	CIVIL Mr. K.V. Lakshmi Narayana	MECH Mr.G.Santhanam	MBA Dr. V.Vijaya Durga Prasad	S&H Mr. J.A.V.Ravindra Babu	CONVENER Prof. AP Sastri HOD of CSE
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Cash
Prizes**

MECH
Paper Presentation Theme

- * Recent Advances in Automotive Engineering
- * Computational Fluid Dynamics.
- * Composite Materials.
- * Advanced Manufacturing Methods/ Rapid Prototype.
- * CAD /CAM.
- * Robotics

Technical Quiz, Project Expo
Send your paper to: jignasa_mec@pscmr.ac.in

ECE
Paper & Poster Presentation Theme

- * Signal, Speech & Image Processing
- * RF & Microwaves.
- * Electronics & Embedded Systems.
- * Communication Systems.
- * VLSI Design.
- * MEMS.

Technical Quiz
Send your paper to: jignasa_ece@pscmr.ac.in

CSE
Paper Presentation Theme

- * Mobile Computing.
- * Data Mining & its Applications.
- * Network Security.
- * Image Processing.
- * Internet of things.
- * Cloud Computing.

Spot Event: Bug tracking & Code Development on C.
Technical Quiz
Send your paper to: jignasa_cse@pscmr.ac.in

MBA
Prajnya Vipani (Market Makers)
Prasnavali (Business Quiz)
Praveenya (Young Manager)
For any Communication:
jignasa_mba@pscmr.ac.in

A One Day National Level Technical Symposium

Organised by :

Department of Mechanical Engineering

ON 11TH JAN 2017

Rules:

For Paper Presentation 2 Members per team.

For Project Exhibition maximum 3 Members per team.

For Poster Presentation 2 Members per team

For Quiz & Market Makers 3 Members per team

Website : www.jignasa.pscmr.ac.in

CIVIL
Paper Presentation Theme

- * Green Technologies.
- * Smart Construction Techniques.
- * Ground Improvement Techniques.
- * Advancements on Roads Highways.
- * Ground Water Potential Zones.
- * Solid Waste Management
- * Model Making: Bridges.

Technical Quiz
Send your paper to: jignasa_civil@pscmr.ac.in

EEE
Paper & Poster Presentation Theme:

- * HVDC and FACTS controllers.
- * Smart grid technology.
- * Applications of AI techniques to Electrical Engineering.
- * Recent trends in power Electronics & Drives.
- * Non-Renewable Energy sources.

Technical Quiz
Send your paper to: jignasa_eee@pscmr.ac.in

DIPLOMA (ALL BRANCHES)
Paper Presentation
Technical Quiz
Project Expo
Send your paper to:
jignasa_dip@pscmr.ac.in

**No Registration Fee For
DIPLOMA
STUDENTS**

**Registration
Fee: Rs. 100/-
Per Participant
Per Event**

**Last Date
For Submission
06-01-2017
Date of Intimation
09-01-2017**

Event Coordinators

DEPARTMENT COORDINATORS

BRANCH	NAME OF COORDINATOR	DISIGNATION	PHONE NUMBER
MECH	Mr. D. PRASAD	Asst.Prof	9603242678
ECE	Mrs. G.M.G MADHURI	Assoc. Prof	7207893138
CSE	Mrs. G. PADMAJA	Assoc. Prof	8019386840
CIVIL	Ms. V. LAKSHMI PUJITHA	Asst.Prof	9703111910
EEE	Mr. V. RAJESH	Asst.Prof	9912203554
MBA	Mr. G.S.SRINIVAS MURTHY	Asst.Prof	9177650018
DIPLOMA	Mr. B. HARI KUMAR	Asst.Prof	8143616213

CHAIRMAN
Dr. K. Nageswara Rao
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Professor & HOD of ECE

Dr. V. Vijay Durga Prasad
Professor & HOD of MBA

Dr. A. P. Sastri
Professor & HOD of CSE

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Mr. Y. Rajendra Babu
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Mr. J.A.V. Ravindra Babu
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Assoc.Prof & HOD of Training & Placements

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JIGNASA 2018

One Day National Level Technical Symposium
Organised by

DEPARTMENT OF FRESHMEN ENGINEERING

On 10th JAN - 2018

**Exciting
Cash
Prizes**

CIVIL

Themes:
Green Technologies
Solid Waste and e-waste Management
Automation in Civil Techniques
Ground Improvement Potential Zones
Sustainable Concrete Structures
Pre-stressed & GIS in Civil Engineering
Remote Sensing | Technical Quiz
Poster Presentation | Paper Presentation
Model Making | Paper Presentation
Send your paper to: jignasa_civil@pscmr.ac.in

CSE

Themes:
MACHINE LEARNING
ARTIFICIAL INTELLIGENCE
DATA SCIENCE | ROBOTICS
BIG DATA | IOT
Technical Quiz | Project Expo | Paper Presentation
Dubemasi | MESSAGE ORIENTED | (USING TURBO C EDITOR)
Blind Coding in C | (USING TURBO C EDITOR)
Send your paper to: jignasa_cse@pscmr.ac.in

ECE

Themes
RF and Microwave
Communications, VLSI,
Embedded systems,
Signal, Speech and Image Processing
IoT (Internet of Things)
Poster Presentation, Technical Quiz,
Circuit Hunt & Project Expo,
Paper Presentation
Send your paper to: jignasa_ece@pscmr.ac.in

MBA

Market Makers - Pragna Vipani
Business Quiz - Prasnavali
Young Managers-Praveenya
For any queries: jignasa_mba@pscmr.ac.in

**Registration
Fee: Rs. 100/-
Per Participant
Per Event**



Rules
PPT: 2 Members per team
Project Expo: 3 Members per team
Poster Presentation: 2 Members per team
For Quiz/Market Makers: 3 Members per team

Website : www.jignasa.pscmr.ac.in

FRESHMEN ENGINEERING DEPARTMENT:
Elocution (Time: 3min) Topic: Recent Trends in Science & Technology
Aptitude Test(Arithmetic, Reasoning, English)
Mail your intimation to : jignasa_fed@pscmr.ac.in

**Last Date
For Submission
07-01-2018
Date of Intimation
08-01-2018**

ADVISORY COMMITTEE

CHAIRMAN
Dr. K. Nageswara Rao
PRINCIPAL

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Dr. P.S. Srinivas
Professor & HOD of MECH

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Dr. A. P. Sastri
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Sri. K. Lakshmi Narayana
Professor & HOD of CIVIL

Sri. Y. Rajendra Babu
Professor & HOD of EEE

Sri. G. Santhanam
Principal Polytechnic

Sri. S. Manikanta
Assoc.Prof & HOD of Training & Placements

CONVENER
Sri. J.A.V. Ravindra Babu
HOD FRESHMEN ENGINEERING

EEE

Themes
Power Quality | HVDC & Facts Controllers
Intelligent techniques in Power System
Recent Trends in Power Electronics and Drives
Recent Trends in Renewable Energy Resources
Poster Presentation | Technical Quiz
Paper Presentation | Paper Presentation
Send your paper to: jignasa_eee@pscmr.ac.in

MEC

Themes
Recent Advances in Manufacturing
Automation | Composite Materials
IC Engines | Heat Transfer Analysis
Renewable & Non Renewable Resources
Paper Presentation
Project Expo | Technical Quiz
Poster Presentation | ROBO Race
Send your paper to: jignasa_mec@pscmr.ac.in

DIP

DIPLOMA (ALL BRANCHES)
Poster Presentation
Paper Presentation
Project Expo
General & Technical Quiz
Send your paper to: jignasa_dip@pscmr.ac.in
No Registration Fee

S.No	Name of the Co-ordinator	Dept	Designation	Phone no.
1	T. Santhi Sree	FED	Assistant Professor	9985986305
2	P.Vinay	Civil	Assistant Professor	8121221089
3	V.Navya Sree	CSE	Assistant Professor	9395568686
4	Dr. M.Ranga Rao	ECE	Professor	9440285846
5	K.Narendra	EEE	Assistant Professor	9492662926
6	P.Vijayanand	Mechanical	Assistant Professor	8978265075
7	U.Chandra Mouli	MBA	Assistant Professor	9642294646
8	T.Srinivasa Rao	Polytechnic	Assistant Professor	9642322765

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COLLEGE OF ENGINEERING & TECHNOLOGY
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KOTTHA PETA, VIJAYAWADA - 520001.

SPORTS DAY CELEBRATIONS-2013



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ANNUAL DAY CELEBRATIONS-2013



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JIGNASA-2017



K. Rao

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College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

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KOTTHA PETA, VIJAYAWADA - 520001.

ANNUAL DAY 2017



K. Rao

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NOVEL PAINTING METHODS – 2017



K. Rao

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Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

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JIGNASA 2018



K. Rao

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Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

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ANNUAL DAY 2018



K. Rao

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College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001

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KOTTHA PETA, VIJAYAWADA - 520001.

SPORTS DAY 2018



K. Rao

PRINCIPAL
Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001



REPORT OF SPORTS EVENTS

(2013-14 to 2017-18)

Regular Sports Events

- Annual Sports Day
- University Selections

Academic Year	Name of the Event & Conducted University	No .of Sports Competitions	No .of Participants	Category
2016-2017	JUDO, All India Inter University Selection trails, JNTUK	1	16	8
2017-2018	JUDO, All India Inter University Selection trails, JNTUK	1	34	8
2018-2019	JUDO, All India Inter University Selection trails, JNTUK	1	60	8

Physical Director

Principal

PRINCIPAL

Potti Sriramulu Chalavadi Mallikharjuna Rao
College of Engineering & Technology
Kothapet, VIJAYAWADA-520 001