

## **C. U. Shah College of Engineering & Technology**

### **Activity Report (December, 2017)**

- **Dt. 05/09/2017:** Teacher's Day in Mechanical Engineering Department, CTIDS has celebrated for one day. On 5th September, 2017 all the Staff members had a great day. The celebration was started at 3:00 p.m. in drawing hall of Diploma building. Students started event by praying almighty with kind words. The event then followed by very inspirational skit presented by 5th semester students. Darshan Parmar, student of 5th semester has delivered a very good speech on teachers. Ms. A. G. Motka, Mr. J. M. Jamnapara, Mr. C. D. Patel, Mr. R.B. Dave, Mr. P. R. Langaliya, Mr. P. P. Parmar and Mr. C. R. Baroliya have delivered few words regarding teacher's importance in life.
- **Dt. 07/09/2017:** Mechanical and Automobile Engineering Department of CCET have arranged "Engineeria 2017" quiz under ISTE student chapter. 139 students had taken part in Engineeria 2017 and from this event total 7 students have qualified for district level round & finally 1 student qualified for state level round. To make this event successful, Chief Convener Prof. (Dr.) P.H. Darji (Professor and Head, Department of Mechanical/Automobile Engineering) and Co-Convener Mr. A. N. Rathour and Mr. B. J. Patel gave their valuable contribution. Students took part with great enthusiasm.
- **Dt. 08/09/2017:** An informative industrial visit was organized for the 5th semester diploma students of CTIDS, under the guidance of Prof.(Dr.) P. H. Darji & convener Ms. A. G. Motka & co-convener Mr. M H. Pitroda & Mr. C. D. Patel. The visit was organized at the S. S. White Technologies, Survey No. 2788/3, Wadhwan-Ahmadabad Highway, Near Krishna Petrol Pump, Surendranagar district, Wadhwan, Gujarat & Dell Pumps, GIDC, Wadhwan, Surendranagar, Gujarat under the supervision of Mr. J. M. Jamnapara & Mr. C. D. Patel. 42 students had taken part in the visit to upgrade their practical knowledge.
- **Dt. 13/09/2017:** CE and IT department of CCET have arranged an Expert talk on "Career Guidance" by Mr. Bhavya Doshi from TCS, Gandhinagar under ISTE student Chapter. To make this event successful, Ms. V. A. Parekh (I/C Head CE Department), Mr. S. A. Gadhiya (I/C Head IT Department), Mr. K. R. Rathod, gave their valuable contribution. Students of 7th semester of CE and IT department of CCET took part with great enthusiasm.
- **Dt. 15/09/2017:** CE and IT department of CCET have arranged LAN Gaming Event on "CS-Go" under ISTE Student Chapter. To make this event successful, Ms. V. A. Parekh (I/C Head CE Department), Mr. S. A. Gadhiya (I/C Head IT Department), and Mr. Kartik Vaghela and his team (Students of 7th CE) gave their valuable contribution. 70 Students of CE and IT department of CCET took part with great enthusiasm. Winners were given certificates and medals.
- **Dt. 15/09/2017:** It was 15th September 2017, 50th Engineers' Day and 20th Foundation Day of CCET. The Department of Mechanical and Automobile Engineering celebrated this auspicious day by organizing Technical quiz followed by non-technical activities for the

students under the guidance of Chief Convener Prof. (Dr.) P.H. Darji (Professor and Head, Department of Mechanical/Automobile Engineering) and Co-Convener Dr. V. P. Darji. The ISTE coordinator Mr. B. J. Patel, the event coordinators Mr. A. N. Rathour, Mr. G. J. Jhala, Mr. M. H. Pitroda, Mr. P. L. Koradiya, Mr. D. J. Adeshara, Mr. M. P. Someshwara worked hard to make it gala celebration. 140 students of both departments took part actively.

- **Dt. 18/09/2017:**An informative industrial visit was organized for the 5th semester diploma students of CTIDS, under the guidance of Prof.(Dr.) P. H. Darji & convener Ms. A. G. Motka & co-convener Mr. M H. Pitroda & Mr. C. D. Patel. The visit was organized at the Windton Springs Ltd., Plant – I, 1209, G.I.D.C. Phase – III, Wadhwan City, Surendranagar under the supervision of Ms. A. G. Motka & Mr. P. R. Langaliya. 43 students had taken part in the visit to upgrade their practical knowledge.
- **Dt. 05/10/2017:** CE and IT department of CCET has arranged a Workshop on "Android Technology" by Mr. Akshil Shah and his team (Students of 7th CE) under ISTE student Chapter. To make this event successful, Ms. V. A. Parekh (I/C Head CE Department), Mr. S. A. Gadhiya (I/C Head IT Department), Mr. C. R. Patel and Mr. S. S. Parmar gave their valuable contribution. Students of 7th and 5th semester of CE and IT department of CCET took part with great enthusiasm.
- Prof. K. R. Gawande working in Mechanical Engg. Dept. has attended One Day National Conference on “Recent Advances and Future trends in Chemical Technology -2017” at Department of Chemical Technology, Nirma University, Ahmedabad on 16 Sept. 2017.
- Mr. Rajendra Gatesaniya Asst. Professor in Civil Engineering Department has published research paper in International Journal of Advance Engineering and Research Development (IJAERD) on “Experimental Investigations on Localized Porous Clay Pipe Irrigation Technique for Sustainable Agriculture: A New Paradigm for Soil and Water Management in Rain fed Areas” in September 2017.
- Mr. Rajendra Gatesaniya Asst. Professor in Civil Engineering Department has published research paper in International Journal of Advance Engineering and Research Development (IJAERD) on “Experimental Investigations on Custom-made Porous Clay Capsule Assembly as Water Saving Technology for Small-Scale Farming” in September 2017.
- Prof. (Dr.) P. H. Darji (Professor and Head, Department of Mechanical/Automobile Engineering) has published research paper on “Recent Trends in Condition Based Monitoring with Advanced Signal Processing Techniques”. International Journal of Engineering Research and Applications (IJERA), Vol. 7, Issue 10, Oct - 2017, pp. 71–77, ISSN : 2248-9622. I F: 5.179
- Prof. K. R. Gawande working in Mechanical Engg. Dept. has published Research paper on “Roadmap of Six Sigma for Engineering Colleges” International Journal of Trend in Scientific Research and Development (IJTSRD), Volume 1, Issue 6, Sept – Oct 2017. ISSN No: 2456 – 6470.

- An International Book 'Advances in Tribology' published in Oct, 2016 edited by Prof. (Dr.) P. H. Darji (Professor and Head, Department of Mechanical/Automobile Engineering) has been downloaded by 5000 times by various countries in the world till Nov 2017. Congratulations on this great achievement and contribution in strengthening the academics in the same field.
- The paper titled: “Application of AHP/EVAMIX method for decision making in the industrial environment” published in 2013 by Dr. V. P. Darji (Professor, Department of Mechanical Engineering) has been downloaded 4300 times and viewed 7666 times by various countries across the till November 2017. Congratulations on this great achievement and contribution in strengthening the academics in the same field.
- Asst. Prof. Anil N. Rathour working in Mechanical Engg. Dept. has published Reserch Paper on “Investigation and optimization of process parameters of centrifugal barrel machine" International Journal of Science Technology and Engineering, Volume-4, Issue-5, Nov-2017. ISSN (online) 2349-784X.
- Asst. Prof. Darshan J. Adeshara working in Mechanical Engineering Department selected as a Reviewer in International Journal on Recent & Innovative Trend in Technology (IJRITT), ISSN: 2454-1400, [www.ijritt.org](http://www.ijritt.org), Nov-2017.



## **C. U. Shah College of Engineering and Technology**

### **Approved Training Centre for PMKVY**

C. U. Shah College of Engineering and Technology is the first engineering college in the Zalawad Region which is approved to run the training courses on ‘Operator-Conventional Turning’ in Department of Mechanical Engineering and ‘Mason General’ in Department of Civil Engineering by AICTE under the scheme of PRADHAN MANTRI KAUSHAL VIKAS YOJNA (PMKVY-TI) in the year 2017-18. With the help of this training the unskilled youth will be given an opportunity to develop the engineering skill and ultimately increase the employability in the region.

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to enable a large number of Indian youth to take up industry-relevant skill training that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL).

The key components of this scheme are: 1. Short Term Training. 2. Recognition of Prior Learning. 3. Special Projects. 4. Kaushal and Rozgar Mela. 5. Placement Assistance. 6. Continuous Monitoring.

It is expected that the unskilled youth of the Zalawad region will take the maximum benefit of this scheme.

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