



Universal College of Engineering

Gujarati Linguistic Minority Institution



# Applied Science and Humanities Department

**Volume 001** 

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#### **VISION**

The department of Applied Science and Humanities is committed to dynamically integrate the components of sciences, humanities and Engineering to groom students to transform them to globally acknowledged professionals.



#### MISSION

The department is carrying a mission to create and disseminate the knowledge and techniques in intellectual areas at the interference between areas of Engineering and other core areas of Applied Science and Humanities for betterment of Eco-system.

To inculcate the importance of applied science and develop a natural flair for Engineering and Technology which in turn shall mould the students in to a competent professional

To be recognized for practicing the best teaching-learning processes to create highly competent, resourceful and self motivated young Engineers for benefit of society.







#### From Campus Director's Desk

Dr. Jitendra. B. Patil (M.E., MMS, P.hd)

The emphasis of the institute right from the inception is to provide quality education. This unique facet and the energetic atmosphere of the institute is our success by recognizing and channelizing the hidden talents of Engineering students. It's said "Never wait for the opportunities create it". Hence I am extremely happy that Applied Science and Humanities Department has created this opportunity for the students to manifest their thoughts through e-bulletin #ASHTAG. The department also continues to excel with its activities and upholds to share the updates of its interaction through #ASHTAG. The e-bulletin will ensure teamwork and documentation culture of the department. I am sure that #ASHTAG will ignite the minds of readers with new insights. My best wishes for your first toddler e-bulletin #ASHTAG







#### From Principal's Desk

Dr. Ajoy Kumar (M.Tech, P.hd)

The adeptness of enthusiastic young student minds and their incessant energy constantly illuminates the atmosphere at Universal College of Engineering. As human intelligence is rising with each generation the role to quide them has also become an inevitable part of responsibilities. The quest of UCOE to implement the integrity and values along with student's academics has always been acquired. The first year is the Best Year of an Engineering student. Applied Science and Humanities Department takes stupendous efforts to provide perpetual foundation to tomorrow's Engineers. It is the department's sole endeavor to make students dynamic which helps them to maintain true spirits of Engineering until the choice of next stream. I congratulate ASH Department for launching their First Edition of e-bulletin. I am sure that "You can create Phoenix out of Ashes". All the Best #ASHTAG.







#### From Hod's Desk

Mr. Shivam Shukla (M.E)

Greetings to all Faculties and Students!!

On behalf of Applied Science and Humanities Department it gives me immense pleasure to introduce the maiden edition of our e-bulletin #ASHTAG. It is intended to improve the integration and interaction of the department. Our backbone is well qualified and dedicated faculties who continuously support students for their academic excellence. We impart opportunities for the students to find diverse curriculum that emphasizes on all aspects of Engineering, simultaneously developing experimental, communication & leadership skills. Our Departmental E-bulletin is an initiative to encourage students to explore and excel by contributing their thoughts and opinions. I thank everyone for actively being part in the journey of creating #ASHTAG







#### Orientation Program for 1st Year Students

Orientation program for the first semester students of Bachelors of Engineering was organized on 28th July 2018 at 9:30 am in the library of Universal College of Engineering. The program began with a welcome speech followed by an inspirational speech of Dr. Ajoy Kumar, the Principal of Universal College of Engineering. The students were informed about the rules and regulations of the college.









The Principal ended his speech by forwarding best wishes and motivation to all the newly-arriving students of UCOE. Followed by this was the introduction and motivational speech by the Campus Director, Dr. Jitendra .B. Patil who boosted the morale of the students to study with complete responsibility interest and dedication. Nearly 105 students and parents attended the orientation program. Feedback forms were filled by the students and parents at the end of the session. The program ended by creating a significant impact on the students of the college, motivating them to achieve great heights.







Universal College of Engineering conducted the Bridge Course on 30th and 31st July, 2018 for the new entrants, a successful endeavor to introduce the curriculum by integrating hands on activities and experiences which enabled students to understand their

forthcoming Engineering subjects equipped with learning new concepts and skills to be future

ready Engineers.



The expert at anything was once a beginner." - Helen Hayes







subjects like Communication Skills,
Applied Mathematics, Applied
science, Civil and Electronics and
Telecommunication related Hardware
Projects.

Activities on basic Programming, Computer Skills, Model Making, and Poster Presentation was incorporated on Day 2









#### **UPCOMING EVENTS**



UCoE awaits its most exiting Inter Collegiate
Technical Fest for Junior College Students. the
objective to provide platform for the students
to showcase talents and introduce them to
Engineering.





#### #ASHIAN OF THE MONTH Rushil Vira - FIRST YEAR D- division

#### INDIA AT ITS PEAK IN THE ASIAN GAMES 2018

"Asian games" is an event for all the sports enthusiastic across Asia to represent their country in front of other Asian countries. It is also known as the Asiads. It was started it the year 1951. It is managed by the Asian Games Federation (AGF). The first ever game of Asiad was held in India at New Delhi.



Currently in the year 2018, Asiad took place from the 18th of August to the 2nd of September.

This Asiad has witnessed India's best performance so far. Previously India had won 65 medals in 2010 which is the highest for India but this year India broke this record and won 69 medals from which 15 are gold medals. Currently India is at the 8th position in the medal race. China is leading with 289 medals.



Track and field was a happy hunting ground, with India picking up 19 medals, including seven of the total 15 golds. Javelin thrower Neeraj Chopra, whose gold-winning 88.06m makes him among the world's best, particularly shone. As did Swapna Barman, who kept ahead of the pack to win gold in heptathlon even as she coped with a painful tooth infection and shoes far from ideal for her six-toed feet. P.V. Sindhu claimed the country's maiden

Asiad silver in badminton and Saina Nehwal got a bronze. Also P.V Sindhu and Saina Nehwal competed against each other in the semis which was the first time in the history of Asiad. Shooting and wrestling grabbed two gold medals each while table tennis broke its Asian Games drought with two bronze medals. There were disappointments too, especially in kabaddi, in which for the first time both the men's and women's teams finished without a gold medal. In men's hockey, India, the defending champion and favourite, slumped with a bronze, missing automatic qualification for the Olympics in Tokyo.

Hope India will do even better in the future Asiads and also looking forward to the 2020 Olympics.



-Rushil Vira