2019 NASA HUMAN EXPLORATION ROVER CHALLENGE

NASA conducted 25th Annual Human Exploration Rover Challenge at Alabama, USA on 12th-13th April 2019. More than hundred teams all over the world participated in the Rover Challenge and Team SAE KIET grabbed the first position for the best design and got awarded with NASA AIAA Neil Armstrong Best Design Award.

SMART INDIA HACKATHON 2019

Students of KIET Group of Institutions continued their league of victory this year as well by securing 1st position in India's biggest Hackathon, SMART INDIA HACKATHON 2019 (SOFTWARE EDITION) at Tirupati.

KAPPTec

Dr. APJ Abdul Kalam Technical University organised its KALAM ANNUAL PROJECT AND POSTER TECHNICAL COMPETITION 2019. A total of 92 teams took part in the competition and students of KIET grabbed 1st and 3rd position respectively.

PRASTUTI 2019

PRASTUTI an inter-college cultural fest of KIET Group of Institutions, held on 6th and 7th April, 2019, achieved a remarkable success with the participation of more than 65 colleges and 1000 students who framed their talent in the exhilarating gallery of the fest. The fest ended with the performance of Mr. Singh and Rhythm in EDM night powered by 9XM BHARAT BASS FESTIVAL.

e-YANTRA ROBOTICS COMPETITION

Out of 7173 teams, students of KIET Group of Institutions added another page in their book of victory by securing 1st position in National Grand Finale of e-YANTRA ROBOTICS COMPETITION held at IIT Bombay on 29th and 30th March 2019.
AICTE CHHATRA VISHWAKARMA

Students of KIET participated in AICTE CHHATRA VISHWAKARMA AWARD 2019 and got the opportunity to represent their project in front of the President of India. They qualified round one along with 9 other teams from Northern India.

CII-SKILL WILL LEAD COMPETITION

Here we are pleased to share the achievement report of our students from Mechanical Engineering Department in 2nd edition of CII- Skill Will Lead Competition 2019.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of Student Participants</th>
<th>Year</th>
<th>Rank</th>
<th>Winning Amount</th>
<th>Topics</th>
<th>Event date</th>
<th>venue</th>
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<tr>
<td>1</td>
<td>Ahsan Islam</td>
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<td>1st</td>
<td>Rs. 5,000</td>
<td>Later Types, Operations, Paris, toddlers</td>
<td>06-06-19</td>
<td>KIET, Ghaziabad</td>
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<td>2</td>
<td>Baldev Batra</td>
<td>7th</td>
<td>2nd</td>
<td>Rs. 3,000</td>
<td>Presentation Skills: Style</td>
<td>06-06-19</td>
<td>DMSEC, Ghaziabad</td>
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<tr>
<td>3</td>
<td>Jatin Kumar</td>
<td>7th</td>
<td>3rd</td>
<td>Rs. 2,000</td>
<td>Quality Management Software</td>
<td>08-06-19</td>
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<tr>
<td>4</td>
<td>Ayushi Sharma</td>
<td>6th</td>
<td>3rd</td>
<td>Rs. 3,000</td>
<td>Quality at Source</td>
<td>12-06-19</td>
<td>Sharda University, Gr. Noida</td>
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<tr>
<td>5</td>
<td>Rohan Singh</td>
<td>7th</td>
<td>3rd</td>
<td>Rs. 3,000</td>
<td>Industry 4.0</td>
<td>24-06-19</td>
<td>GLIMTM, Gr. Noida</td>
</tr>
</tbody>
</table>

GUEST LECTURE

<table>
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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>SPEAKER</th>
<th>DESIGNATION</th>
<th>ORGANIZATION</th>
</tr>
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</table>

RESEARCH PAPERS

**Mr. Vipin Kumar** from Applied Science department published a research paper titled “Study on Mechanically Alloyed Tin Telluride Screen Printed Films for Optoelectronic Device Applications” on 16 April 2019 under the sub category of SCI. The published paper is of international journal type with the journal’s name “Optical and Quantum Electronics” and with the publisher name of Springer Nature.

**Mr. Varun Gupta** from EIE department published a research paper titled “QRS Complex Detection Using STFT, Chaos Analysis and PCA in Standard and Real-Time ECG Databases” on 27 March 2019 under the sub-category of SCOPOUS. The published paper is of international journal type with the journal’s name “The Journal of Institutions of Engineers (India): Series B” and with the publisher name of Springer India.

**Mr. Varun Gupta** from EIE department published a research paper titled “A Comparison of ECG signal pre-processing using FrFT, FrWT and IPCA for improved analysis” on 2 April 2019 under the sub-category of SCI. The published paper is of international journal type with the journal’s name “Innovation and Research in Biomedical engineering (IRBM)” and with the publisher name of Elsevier.

**Mr. Varun Gupta** from EIE department published a research paper titled “A novel method of Cardiac Arrhythmia detection in ECG (Electrocardiogram) signal” on 7 April 2019 under the sub-category of SCOPOUS. The published paper is of international journal type with the journal’s name “International Journal of Medical Engineering and Informatics” and with the publisher name of Inderscience Publishers.

**Ms. Ritu Gupta** from Applied Science department published a research paper titled “Operational Readiness of Steam Power Plant System Using Neural Network Approach” on 15 April 2019 under the sub-category of UGC RECOMMENDED. The published paper is of international journal type with the journal’s name “International Transactions in Mathematical Sciences and Computers” and with the publisher name of Association for Advancement in Combinatorial Sciences.

**Mr. Mukul Aggarwal** from IT department published a research paper titled “Intelligent Entity Information Retrieval System Based on Text Detection and Recognition for Smart Phone Devices” on 12 April 2019 under the sub-category SCOPOUS. The published paper is of international journal type with the journal’s name “International Journal of Recent Technology and Engineering” and with the publisher name BEIESP.

**Mr. Amit Kumar Gupta** from MCA department published a research paper titled “Analysis of Back Propagation Neural Network Method for Heart Disease Recognition” on 5 April 2019 under the sub-category others. The published paper has international journal type with the journal’s name “International Journal of Organizational and Collective Intelligence” and with the publisher name IGI GLOBAL, USA.
EN Department organised the Distinguished Lecture Series featuring 12 professors and researchers from different countries and universities across the globe to encourage students to pursue research in latest trends in the engineering field.

Nitin Girdharwal published research papers in International Journal titled as "Skills and Training Needed for Hotel Industry - International Journal of Advanced Scientific Research and Management". He also published a research paper in National Journal titled as "Understanding Organisation Culture – Indexing in Indian Citation Index (ICI).

On 14th March 2019 MBA department organised a felicitation program for top 5 rank holders in university examination.


CAMPUS DRIVES-
ROBOTEC (OFF CAMPUS) on 6th March 2019
FUNDOODATA (OFF CAMPUS) on 7th March 2019
RED BRICK (OFF CAMPUS) on 7th March 2019
BAJAJ ALLIANCE (OFF CAMPUS) on 12th March 2019
NESTKEYS (CAMPUS) on 13th March 2019

Mr. Umang from the 'Team expressions' secured first position in 'Nukkad Natak Event of EPOQUE 2k19'.

Mr. Anil from EN department secured runner up position in 'Group Dance Event at IGNUS’19, IIT JODHPUR'.

Mr. Anil from EN department secured first position in 'Group Dance Event of EPOQUE 2k19'.

A second year team of five students lead by Aryman Sahu submitted an innovative project named as “SMART GLOVES" and the project got selected to be exhibited in Dr. Kalam Innovative Gallery AKTU, LUCKNOW.

SMC Corporation (INDIA) pvt ltd organised ‘SMC Mechatronics Cup' in association with India Skill and National Skill Development Corporation (NSDC) on 6th March 2019 at TBI KIET. Out of 22 participating teams, 5 teams got selected for the campus finale and Ashish Chaudhary of ME 3rd year and Bhavesh Kumar of ME 3rd year of team MIND BENDERS secured first position in campus finale of SMC and were awarded with a cash prize of Rs. 10000/-. Mayur Tyagi and Vishal Tyagi of MBA 2nd semester secured 2nd position in Navtarang 2k19 Business Plan Competition held on 2nd March 2019 at ITS Ghaziabad. Ananya Kalra, Himanshi Garg, Srishti Garg and Monika Mewaguru of MBA 2nd semester secured 1st position in ITS National Convention 2019 held on 14th March 2019. Himanshi Garg and Vivek Parashar of MBA 2nd semester participated in ITS National Convention 2019 in Ad Mad Show at ITS Ghaziabad held on 14th March 2019.

Mr. Anil from EN department secured runner up position in 'Group Dance Event at IGNUS'19, IIT JODHPUR'.

Kunal Jaiswal of 2nd year IT department served as USG Graphics in KIET MODEL UNITED NATIONS held at KIET Group of Institutions, Ghaziabad on 9th and 10th March 2019.

Team of KIET lead by Mahek Gupta of IT 3rd year secured first position in SIH 2019 held on 3rd of March 2019.

Satyam Agarwal, Sourav Rai and Shubhank A Anand of IT 3rd year won eYantra Robotics Competition sponsored by MHRD through the National Mission on Education through ICT(NMEICT) held at IIT Bombay on 29th and 30th March 2019 and were awarded with Rs. 20000/- cash prize.

Anirudh Singh of second year IT department secured second position in the event 'Turncoat' a part of 'Technical Festival Sankalan' held at University of Delhi on 9th and 10th March 2019.

Kunal Jaiswal of 2nd year IT department served as USG Graphics in KIET MODEL UNITED NATIONS held at KIET Group of Institutions, Ghaziabad on 9th and 10th March 2019.
BROKEN

Standing at the edge of her apartment’s terrace her world came crashing down , no ray of hope seemed to seep in through the broken pieces of her soul . Face flushed with tears and eyes red with endless crying and visions blurred by the tears in her eyes . She looked over the skyline of her city which first seemed beautiful and reachable now was as distant as the moon in the night sky , the place which was her escape now actually was proving to be an escape to her . Escape from this world , escape from broken promises , escape from the depression and unmet expectaons , escape from broken dreams , running away termed as escape . She drew a long breath muttered I never wished an end like this , sorry for being a disappointment and climbed up the railing of the terrace and within five minutes a million dreams were shaered all over the apartment compound in a pool of blood . The eyes which once were full of courage and lively with conﬁdence were now lifeless and shut forever.

-Ananya singhal
2nd year

अमृतांशु सिंह
तृतीय वर्ष

LIVE FOR A REASON

Imagination is more important than knowledge, want to ride the life’s bicycle? So keep on moving with balance maintaining, by doing the same work over and over again brings you professionalism, but everytime with a different result brings insanity. The important thing is not to stop questioning, curiosity has its own reason for existing. If you ever stucked in a situation, try to solve it with different prospective, coz no problem can be solved with same level of consciousness that created it, it brings only stupidity. Look deep Into nature, you’ll understand better, none is simpler but you can make it as simple as possible like a teacher, be a simplicity creator, think and make imagination before knowledge application, coz imagination takes you everywhere in a short duration.

If you don’t have a special talent, be a passionately curios, be around seeking persons coz knowledge is contagious, try everything new and be a laborious, make mistakes because mistakes give opportunity to understand something new. If you don’t make mistakes you ain’t trying anything new. Be a man of value rather than a man of success, live a happy life by tying a goal, be a profess of every process. Nothing is miracle, try to add some efforts more or less and make it happen like science does, in the middle of difficulty lies opportunity thus.

Foot at the groud and keep your mind in the air, care you thoughts, dare to complete your tasks and let success blare, if you can’t be a car be a spare,just keep on trying and one day you’ll get E equals MC square.

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