



# KIET CHRONICLE

The College Newsletter



### 2019 NASA HUMAN EXPLORATION ROVER CHALLENGE

NASA conducted 25<sup>th</sup> Annual Human Exploration Rover Challenge at Alabama, USA on 12<sup>th</sup>-13<sup>th</sup> 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.



### 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.



### 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 29<sup>th</sup> and 30<sup>th</sup> March 2019.



### 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.



### 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.



**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.**



Confederation of Indian Industry

**Report: Winners of Skill Will Lead Competition  
Department of Mechanical Engineering  
2<sup>nd</sup> Edition(Engineering Programme)-2019**

S. No.	Name of Student Participants	Year	Rank	Winning Amount	Topics	Event date	venue
1	Ahsan Islam	3rd	1st Position	Rs. 25,000	Lathe: Types, Operations, Parts, Tools	04-04-19	KIET, Ghaziabad
2	Rakshit Bhadana	3rd					
3	Harshit Kaushik	3rd	3rd Position	Rs. 10,000	Presentation Skills: Style	04-04-19	IMSEC, Ghaziabad
4	Manik Kaushik	3rd					
5	Oshi Jain	3rd					
6	Mahesh Kr. Sharma	3rd	3rd Position	Rs. 10,000	Quality Management Software	05-04-19	AKGEC, Ghaziabad
7	Mohd. Akram	3rd					
8	Aman Saxena	3rd					
9	Rachi Tomar	3rd					
10	Manish Chaudhary	3rd	2nd Position	Rs. 15,000	Identification & Communication Equipments	05-04-19	ABESEC, Ghaziabad
11	Manish Kumar	3rd					
12	Mayank Sharma	3rd					
13	Mohit Verma	3rd					
14	Kshitij Jaiswal	3rd					
15	Ayushi Agarwal	4th	3rd Position	Rs. 10,000	Quality at Source	12.04.2019	Sharda University, Gr. Noida
16	Ayushi Srivastava	4th					
17	Rohan Singh	3rd					
18	Ahsan Islam	3rd	1st Position	Rs. 25,000	Industry 4.0	12.04.2019	GLBITM, Gr. Noida
19	Rakshit Bhadana	3rd					
20	Aprajita Patel	3rd					
21	Anmol Singh	3rd					

**GUEST LECTURE**

DATE	TOPIC	SPEAKER	DESIGNATION	ORGANIZATION
4/4/2019	Control system engineering: Attractive approach towards entrepreneurship	Mr. Ajay Singh	Manager-Projects and Maintenance	TC Healthcare Pvt. Ltd. Modi Nagar, Ghaziabad

**RESEARCH PAPERS****TITLE**

**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.

**DEPARTMENTAL ACHIEVEMENT**

DEPARTMENT	DESCRIPTION
EN	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.
MBA	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).
MBA	On 14 <sup>th</sup> March 2019 MBA department organised a felicitation program for top 5 rank holders in university examination.
MBA	Research Report Synopsis Presentation of MBA 4 <sup>th</sup> semester took place on 13 <sup>th</sup> March 2019. Virtual talk was held on 8 <sup>th</sup> March 2019 with Ms. Savita Arora, (Alumni batch 2011-13) Manager Delloite, Hyderabad.
MBA	CAMPUS DRIVES- ROBOTEC (OFF CAMPUS) on 6 <sup>th</sup> March 2019 FUNDOODATA (OFF CAMPUS) on 7 <sup>th</sup> March 2019 RED BRICK (OFF CAMPUS) on 7 <sup>th</sup> March 2019 BAJAJ ALLIANCE (OFF CAMPUS) on 12 <sup>th</sup> March 2019 NESTKEYS (CAMPUS) on 13 <sup>th</sup> March 2019

**GUEST LECTURE**

Salesforce Trailblazer community meet sponsored by trailblazer at MCA on 16<sup>th</sup> April 2019.

**FACULTY ACHIEVEMENT**

**11<sup>th</sup> Innovative Education Leadership Award** ceremony was organized by Daily New Analysis (DNA) and Stars of the Industry Group at Taj Lands End, Mumbai on 16<sup>th</sup> February 2019. Prof. (Dr) Atul Kant Piyoosh, HOD Civil Engineering of KIET Group of Institutions, Ghaziabad was awarded as **BEST PROFESSOR IN CIVIL ENGINEERING.**

**STUDENT ACHIEVEMENT**

DEPT.	DESCRIPTION
EN	Mr. Umang from the 'Team expressions' secured first position in 'Nukkad Natak Event of EPOQUE 2k19'.
EN	Mr. Anil from EN department secured runner up position in 'Group Dance Event at IGNUS'19, IIT JODHPUR'.
EN	Mr. Anil from EN department secured first position in 'Group Dance Event of EPOQUE 2k19'.
EN	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.
ME	SMC Corporation (INDIA) pvt ltd organised 'SMC Mechatronics Cup' in association with India Skill and National Skill Development Corporation (NSDC) on 6 <sup>th</sup> March 2019 at TBI KIET. Out of 22 participating teams, 5 teams got selected for the campus finale and Ashish Chaudhary of ME 3 <sup>rd</sup> year and Bhavesh Kumar of ME 3 <sup>rd</sup> year of team MIND BENDERS secured first position in campus finale of SMC and were awarded with a cash prize of Rs. 10000/-
MBA	Mayur Tyagi and Vishal Tyagi of MBA 2 <sup>nd</sup> semester secured 2 <sup>nd</sup> position in Navtarang 2k19 Business Plan Competition held on 2 <sup>nd</sup> March 2019 at ITS Ghaziabad. Ananya Kalra, Himanshi Garg, Srishti Garg and Monika Mewaguru of MBA 2 <sup>nd</sup> semester secured 1 <sup>st</sup> position in ITS National Convention 2019 held on 14 <sup>th</sup> March 2019. Himanshi Garg and Vivek Parashar of MBA 2 <sup>nd</sup> semester participated in ITS National Convention 2019 in Ad Mad Show at ITS Ghaziabad held on 14 <sup>th</sup> March 2019.
IT	Team of KIET lead by Mahek Gupta of IT 3 <sup>rd</sup> year secured first position in SIH 2019 held on 3 <sup>rd</sup> of March 2019.
IT	Satyam Agarwal, Sourav Rai and Shubhank A Anand of IT 3 <sup>rd</sup> year won eYantra Robotics Competition sponsored by MHRD through the National Mission on Education through ICT(NMEICT) held at IIT Bombay on 29 <sup>th</sup> and 30 <sup>th</sup> March 2019 and were awarded with Rs. 20000/- cash prize.
IT	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 9 <sup>th</sup> and 10 <sup>th</sup> March 2019.
IT	Kunal Jaiswal of 2 <sup>nd</sup> year IT department served as USG Graphics in KIET MODEL UNITED NATIONS held at KIET Group of Institutions, Ghaziabad on 9 <sup>th</sup> and 10 <sup>th</sup> March 2019.

**EDITORIAL BOARD**

उन चार दीवार के पास कर  
मुझे यहा से आज़ाद कर  
जी रहा मै डर डर कर  
कुछ पल अपनो के साथ कर

माँ की डांट भी सुन लूँगा  
पापा की फटकार मै सह लूँगा  
न सह पाऊँगा अब दुनियादारी  
मै उन चार दीवार मे जी लूँगा

वो जगह भले ही छोटी है  
पर वहा राजनीति नही होती है  
बाते करते सब दिल से  
वहा बाते सच्ची होती है

एक दूसरे से फरेब कर  
यहा लोग जी लेते हस हस कर  
मै ना मांगता अब और कुछ  
मुझे बस उन चार दीवार के पास कर

**अमृतांशु सिंह**  
तृतीय वर्ष

**WITHOUT YOU**

Anywhere anything  
Almost every thing  
Is nothing,  
without you

The water the sea  
Every wet entity  
Is thirsty,  
Without you

With every changing phase  
I am caught in a maze  
Can't cut the chase  
Without you

In Every ballad and verse  
you are the curse  
The state is getting worse  
Without you

**Mohd. Talha Ansari**  
2nd year

**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 ground 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.

**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 expectations , 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 shattered 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. One more small town dream succumbed under the society pressure and rat race .

**-Ananya singhal**  
2nd year

आज घर में कुछ अलग सी खुशी आई है  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
अभी कल ही तो उसे उंगली पकड़ कर चलना सिखाया था,  
और अब वही उंगली पकड़कर उसे बाहर पड़ने को छोड़कर आया था,  
आज वहां से वो मिलने आई है,  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
जाने से जिसके हो गई थी घर में शान्ति,  
आज वो फिर बातों का भंडार लाई है ,लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
खाने में था आज फिर से स्वाद, मिला था उसमें माँ का प्यार,  
वो प्यार बटोरने वो फिर आई है ,लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
मोहल्ले में सब पूछते थे उसका, " ठीक है? पढ़ाई सही चल रही है?  
" उन सबको अपना हाल बताने वो फिर आई है,  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
आज फिर बटोरने पूरे बाज़ार से मिठाई उसके पापा आए है, लगता है  
आज बड़े दिनों बाद बेटी घर वापस आई है।  
दादी ने भी कर दिया है अब फिर से शुरू लेट सोना,  
रात को बाते करने वो फिर आई है, लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
दादू ने बंद कर दिया है अब छड़ी ले जाना बाघ में, उनका सहारा बन वो फिर आई है,  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
फिर आने लगी है वो मस्ती भरी आवाजें , भाई से लड़ने उसकी बहन फिर आई है,  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
पूरे घर में खुशियों की बाहार फिर आए है,  
लगता है आज बड़े दिनों बाद बेटी घर वापस आई है।  
हाँ भाई हाँ अब छुट्टियाँ मनाने बड़े दिनों बाद बेटी घर वापस आई है।

**हरसिता सच्देव**  
प्रथम वर्ष



**Vageesh Dwivedi**  
3rd year