NEWS LETTER UPSURGE

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79 Years

Dr. K. N. MODI INSTITUTE OF ENGINEERING & TECHNOLOGY

Modinagar, Distt Ghaziabad, (DELHI - NCR)

www.knmiet.edu

Mothers Lap to Ph.D

Value +Knowledge +Character

Prof. (Dr.) Devendra K. Modi
Chairman
B. Tech (Chem. Engg., IIT BHU, Varanasi)
M. A. (Eco), MBA, Ph.D. D. Litt.

My parent's vision, beliefs, deeds and activities were all pervasive and wholesome. They not only confined to the growth of Modi Enterprises but operated in larger context of wholesome development of Industry Nationally and Internationally, besides being in the forefront in the promotion of social welfare, culture, sports, research, rural development, education and social development of people. As such it would be formidable to narrate their belief, visions, deeds, etc. in totality but as a mark of homage to both of them, emulating remembrance and above all to gain insight about great humanists.

I welcome you all to the family of Dr. K. N. Modi Foundation. We are very happy to have you on campus, marking a fresh start to your academic journey. You will be spending the most valuable years of your life on this campus, which will offer the best possible opportunities to enhance your intellect and pursue your dreams.

Dr. K. N. Modi Foundation is home to research oriented faculty and staff members who are committed to your success and will act as a catalyst for your learning experiences: both inside and outside the classroom. The knowledge quotient is alive and thriving in all corners of Dr. K.N. Modi Foundation. Your stint at the campus shall provide you with new insights, experiences and friendships to last for a lifetime.

We extend our best wishes and look forward to your success. I look forward to welcoming you to our vibrant family.

Prof (Dr.) Devendra K Modi
Chairman

It's my immense pleasure to introduce Dr. K. N. Modi Institute of Engg & Tech., Modinagar. The institute is offering undergraduate & postgraduate AICTE approved programs, with more than 4000 students & over 200 well qualified faculty. Apart from curriculum based studies, emphasis is made on promotion of innovative driven projects, interaction with industries, soft skill & personality development, co-curricular and extra-curricular activities. Our core values of knowledge, character, excellence, integrity, transparency, quality, team work, execution with passion, trust, continuous and student centric learning are all closely integrated into our academic programs. We have over 5000+ alumni who occupy coveted positions both in India and abroad and are a source of pride and inspiration to us.

We are committed to achieve excellence in Technical, Management education & Research and assess the success and leadership of its programs using the highest standards of quality, innovation and visibility. Our goal is to be the most preferred choice of students, faculty & industry and to be in the top 10 in every discipline of education, engineering and management. Our aim is to achieve global leadership in human development & excellence in education. Recently Dr. KNMIET has been is accredited by NAAC successfully.

I am confident that with the concerted efforts of our team Dr.KNMIET, will scale upto the greater heights of excellence in the years to come.

Further, It's my privilege to convey my best wishes for the News letter UPSURGE (Issue: July 2022 to September 2022) as it represents the efforts of our esteemed faculty members and students. I convey my thanks to editorial team for their efforts in presenting the things in such a nice manner. BEST WISHES.

Dr. Deepankar Sharma
Addl. Director, Dr. KNMIET

TREE PLANTATION DRIVE

Dr. K.N. Modi Foundation organized a tree planting event on 5th July 2022. The main purpose was to complete the planting of 200 saplings as a part to save the Environment. All directors and management staff was invited to be the guest of this event and it helped the institution to promote the importance of planting trees. The tree planting program started around 10:00 a.m. The first tree was planted by the Director sir in the college premises. After planting saplings, the director sir gave a speech on why planting trees can prove to be beneficial for the environment. His speech included subjects like how human beings get ample oxygen because of trees and how cutting down trees mercilessly has impacted the environment adversely. He advised that if future generations wanted to enjoy Mother Earth's resources and privileges, then it's important that they plant and save trees.

AKTU FELICITATION

Dr. APJ Abdul Kalam Technical University felicitated Dr. KNMIET for their NAAC accreditation on 26th July 2022. Prof. Pradeep Kumar Mishra, Vice Chancellor, AKTU Lucknow gave the appreciation certificate to our director sir. The University invited various institutions for the felicitation ceremony. Prof. Pradeep Kumar Mishra gave his best wishes to college for their future growth.

INDEPENDENCE DAY

76th Independence Day was celebrated in our school on 15th August with great enthusiasm and patriotic fervor. The college campus was beautifully decorated to commemorate the day. All the students and teachers gathered in the college premises at 9 a.m. In the presence of a gleeful gathering, the National Flag was hoisted by the sub-inspector and director of the college. After that, the students performed March-past with the Indian Flag to pay tribute to the motherland 'INDIA'. A solemn speech was given by the Director sir to pay homage to the brave martyrs of the country. Following this, melodious patriotic songs were sung by the students. Cultural activities were organized by the Institute.

NASHA MUKTA BHARAT

The Ministry of Social Justice and Empowerment observes 26th June every year as "International Day against Drug Abuse and Illicit Trafficking". It is the nodal Ministry for drug demand reduction which coordinates and monitors all aspects of drug abuse prevention which include assessment of the extent of the problem, preventive action, treatment and rehabilitation of addicts, dissemination of information and public awareness. Nasha Mukt Bharat Annual Action Plan for 2020-21 would focus on 272 most affected districts and launch a three-pronged attack combining efforts of Narcotics Bureau. "Nasha Mukat Bharat" event is organized at our institute on 17.08.2022 at CONFERENCE HALL -2. The purpose of this event was to spread awareness to the society at institute level.

MOBILE DISTRIBUTION BCA & BBA

Mobile distribution was conducted on 22-8-2022 for the BBA and BCA students under the scheme of "Digishakti". UP Government launches the distribution of tablets and smart phone to a huge amount of students to make the birth anniversary of former Prime Minister Atal Bihari Vajpayee. It starts from the November 2021 to increase the digitalisation empowerment of the students and for the smooth conduct of social activities and taking advantages of online facilities and availability of appropriate tools to enhance the method of teaching and learning skills.

ORIENTATION PROGRAM

In order to welcome the newly admitted students, an orientation program was organized on 23 August, 2022 at Dr. KNMIET. The event started by Hawan Pujan for seeking the blessings of Lord Ganesha for a bright and successful journey of the newly admitted students. The orientation program served as a medium for the students to interact with each other and their faculties as well. Respected Director Sir welcomed the students and motivated them for their bright future. The event concluded with the distribution of Kits to the students by Director Sir.

MoU SIGNED WITH ICT ACADEMY

Dr. KNMIET has signed a Memorandum of Understanding (MoU) with ICT Academy to offer various skill-based and employment-based programs to students for the academic session 2022-23. The agreement was signed on August 25, 2022. The students will be trained on latest technologies using techniques and will become more employable. The Key Focus Areas are a.) Industry focused enablement programs for faculty members b.) Industry focused ICT Skills development program for students c.) Industry Collaborated Research and projects assistance to academic institutions. The ICT academy has provided "Cyber Security for Educators and Students" an initiative of Microsoft Philanthropies training to faculties. The training is conducted by Dr. Raghavendra Swamy K, Senior Technical Trainer.

TEACHER'S DAY CELEBRATIONS

The students of Dr. KNMIET celebrated Teacher's Day on 05.09.2022. It is celebrated in India on the context of the birthday of the second president Sarvepallin Radhakrishnan. Teacher's Day is a special day for the appreciation of teachers. The students performed dance and skit for the celebration of Teacher's Day. Respected Director Sir grace the event with his precious presence and gave his blessings to all the students for their hardwork and dedication.

AKTU ZONAL FEST AT IMS GHAZIABAD

The students of Dr. KNMIET participated in AKTU Sports Zonal Fest 22 organized by IMS Engineering College, Ghaziabad. The students participated in various sports activities like Kabaddi, Badminton, Football, Chess, and Volleyball. The two day AKTU Sports Zonal Fest was conducted on 14th and 15th September 2022. All colleges affiliated from AKTU of Ghaziabad zone participated with great enthusiasm. Our college Kabaddi team qualified the first round and reached the finals. Around 25 students participated in this zonal fest.

हिन्दी दिवस

On 14.09.2022, Dr. KNMIET students observed Hindi Diwas. On this auspicious day, Hindi was declared as the official language of Republic of India. Students of B.Tech, BBA and BCA presented poems and speeches on this day. Respected Director Sir Dr. Deepankar Sharma also shared his view on the Hindi Diwas and motivated students to be proud to be an Indian. The event was successfully ended with the National Anthem.

ENGINEER'S DAY

Every year, the country celebrates September 15 as National Engineer's Day to appreciate the contributions of Mokshagundam Visvesvaraya. To remember the birth anniversary of him, one of the great legendaries and engineer himself, Sir Mokshagundam Visvesvaraya. We, Dr. KNMIET also join hands together in the merriment. The engineering student community as a whole devoted entire day and conducted the technical presentation for B.Tech Students from various branches. Some students shared their opinion in the form of speeches about the theme **"Engineering for change"**. The program was attended by many students from first year to final year. The enthusiasm of Students was overwhelming.

VISHWAKARMA DIWAS

Mechanical Engineering Department celebrated September 17 as Vishwakarma Puja to pay obeisance to Lord Vishwakarma; regarded as the god of architecture and engineering. It was a resolution time for students and faculty to dedicate themselves to the cause of advancement of technology and gain divine inspiration for creating novel products. This ritual is performed within the workshop with special prayers, havan and distribution of sweets. According to Hindu mythology, Lord Vishwakarma is the builder of all the gods' palaces, and the designer of all celestial vehicles and weapons. The occasion was attended by Director Sir Dr. Deepankar Sharma, Head of Department Mr. Dharmendra Singh and all faculty members.

INDUSTRIAL VISIT MOTHER DAIRY

An industrial visit of BBA students was conducted on 19.09.2022 and 23.09.2022. Around 120 students visited Mother Dairy, New Delhi. The main aim of the visit is to provide industrial exposure to the students which make them ready for the industry. The industrial visit helps to develop the acumen of business to the students. The students learned about the pasteurization and marketing process of the milk, ice cream and curd.

WORKSHOP ON IPR

An online workshop on IPR was organised by the Dr. KNMIET on September 23, 2022. Mr. Himanshu Chandrakar was the resource person. He gave a brief introduction on IPR and explained the various related terms such as copyrights, patents etc. The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods. Intellectual property rights refers to the general term for the assignment of property rights through patents, copyrights and trademarks. These property rights allow the holder to exercise a monopoly on the use of the item for a specified period. The program was coordinated by Dr. B.K. Chauhan and Dr. Brijesh Kumar. The overall program was hoisted by Ms. Pratiksha Gupta. More than 200 participants joined this workshop.

WORKSHOP ON CAREER ORIENTED PROGRAM

A workshop on Career Oriented Program was organized by the BCA department on 27 September 2022 for all the first year students of Dr.KNMIET. The speakers invited was Mr. Ashwani Rajput and Mr. Gaurav from NIIT limited Noida. Both the speakers stressed upon the importance of positive mindset and how it helps in one's career and life. The lecture was packed with interesting anecdotes which were thoroughly enjoyed by the students as well as by the faculty members.

SEMINAR ON E-WASTE MANAGEMENT

A Seminar on E-Safai was conducted by the BCA department on 30th September 2022 for all first year students. The speaker invited was Dr. Vijay Dutt from E-Safai and GIZ. The objective of the seminar is to cultivate awareness regarding the safe and sustainable handling of E-waste among various schools, colleges, retailers and bulk consumers as bulk users of electrical and electronics equipments. They tell us about how to tackle the issue of the high obsolete rate of E-waste in our surroundings.

PLACEMENT DETAILS

List of Placed Student of - 2022 Batch (Till 30.09.2022)

S.No.	COMPANY NANE	DATE	BRANCH
1	Jellyfish Technology	25-May-22	4.6 LPA
2	Trilogy	27-Jun-22	35.5 LPA
3	Nagarro	30-Jul-22	4.10 LPA
4	Pheruitutre Studios Pvt Ltd.	16-Aug-22	6 LPA
5	Neebal Technology	21-Aug-22	5 LPA
6	Talentise Global	23-Aug-22	6 LPA
7	Vmove Software Pvt Ltd	24-Aug-22	5.40 LPA
8	Qaa Technology Pvt Ltd	25-Aug-22	6 LPA
9	Metacube	30-Aug-22	5.2 LPA
10	Webkul	03-Sep-22	3.6 LPA
11	Symb Technology	08-Sep-22	4 LPA
12	Hanu Software	06-Sep-22	8 LPA
13	Novel Pattern	07-Sep-22	8 LPA
14	W3villa	13-Sep-22	3 LPA

FACULTY ACHIEVEMENTS

Patent Published

S.No.	Professor Name	Department Name	Patent (Name)	Ending Date/ Published Date
1.	Mr.Nidheesh Sharma & Dr.Brijesh Kumar	CSE & ASH	Automatic brake system for controlling a vehicle using AI and ML model.	19/08/2022
2.	Manisha Tyagi & Dr.B.K.Chauhan	EE & ASH	Shadow free tracking and double- shift tracking solar energy photovoltaic power generation system.	2/9/2022
3.	Dr.Deepankar Sharma & Dr.B.K.Chauhan	ASH	IOT with malware forensics approach based on Darknet centric proactive deception technique.	9/9/2022
4.	Mr.Mayank Chauhan	CIVIL	Design and Construction of Prefabicated Skeletion Structures.	16/09/2022
5.	Mr.Sanjeev Kumar & Dr.B.K.Chauhan	ASH	Amethod of redusing light reflection in the photovoltaic arrangement.	30/09/2022
6.	Dr. Brijesh Kumar	ASH	Revolutionaries the transport system using Artificial Intelligence.	01/10/2022

FDP Attended Detail

S.No.	Faculty Name	FDP Name	Conducted by	Duration
1.	Ms. Pratiksha Gupta	Integration, Control and Operation of Distribution Generation	NITTTR Chandigarh	29 Aug-02 Sep'22
2.	Mr. Mayank Chauhan	Construction Management	NITTTR Chandigarh	19-23 Sep'22
3.	Mr. Satyam Dubey	Web Girder Bridge	Gnarium Iqnovative Educations	17 September '22
3.	Dr. Brijesh Kumar	Entrepreneurship & Intellectual Property Rights	Uttar Pradesh Institute of Design, Noida	23 July'22

Students may visit our website www.knmiet.edu to view
(Contact: 8859500790/91/92)

1. 360° View of our Institute.
2. Courses running
3. Placement details
4. Fee structure 2022-23
5. Our affiliation, approval and accreditation etc.
6. Online query
7. MoU signed with industry
8. NIRF DCS etc.

EDITOR'S ZONE

The newsletter 'Upsurge' is a snapshot of the various activities and advancements for all associated with Dr KNMIET. The 'Upsurge' can be termed as an acknowledgment and respect to the efforts and outcomes of Dr KNMIETians. Reader's valuable suggestions and comments are always welcome. While this newsletter is only a small step towards a long journey. This issue of newsletter would lead to a new beginning enlightened with hope, confidence, and faith in each other in the road ahead..... Happy Reading!

I am thankful to have privileged to gather versatility of my colleagues and of students in one platform

Chief Editor:
Ms. Pratiksha Gupta, Head of Department, Electrical Engineering.

Co-Editor:
Ms. Rachna Sharma, Ms. Teena Singh, Ms. Payal Sharma

DR. K. N. MODI UNIVERSITY

NAAC ACCREDITED

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