# 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

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**Prof. (Dr.) Devendra K. Modi**
**Chairman**
B. Tech (Chem. Engg., IIT BHU, Varanasi)
M. A. (Eco), MBA, PhD, 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 at 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: April 2022 to June 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. Yatender Kumar Chaturvedi**
**Prof. & Director, Dr. KNMIET**

# TABLET DISTRIBUTION

Tablet distribution was conducted on 6-4-2022 for the B.Tech students under the scheme of "Digishakti". UP Government launches the distribution of tablets and smart phones to a huge amount of students to Celebrate the birth anniversary of former Prime Minister Sh. Atal Bihari Vajpayee. It starts from the November 2021 to increase the digitalization empowerment of the students and for the smooth conduct of social activities and taking advantages of online facilities availability of appropriate tools to enhance the method of teaching and the learning skills.

# NAV UTSAV 2022

The institute celebrated Nav Utsav 2022 on 09.04.2022 under the flagship of Chhandogya Club. Various cultural programmes like dance, singing, and skit were performed by the students. These cultural activities provide a platform to show their talent and interaction among the students. Around 123 students have been participated in various events to showcase their talent. Dr Satish Chand Agarwal, Principal Dr. K N Modi Science and Commerce College, Modinagar was the Chief Guest. He also promoted and encouraged for such type of activities in near future as well.

# NASHA MUKAT 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 has organized at our institute on 15.04.2022 at CONFERENCE HALL -2. The purpose of this event was to spread awareness to the society at institute level.

## SEMINAR ON IOT

Seminar on IoT was conducted on 20/04/2022. Dr Naveen Tyagi, Akanksha Rajput and Mr Sunil Beniwal was the speaker of this seminar. The seminar was focused on physical objects with the sensors processing ability software and other technologies is that connect and exchange the data with other devices over the internet. By participating in such seminars, students get hand on experience that helps them understand underlying concepts. All the students and faculty members participate in the seminar.

## INDUSTRIAL VISIT

An industrial visit of Electrical Engineering students was conducted at Automation Engineers A.B Pvt. Ltd on 26.04.22. Around 30 students visited AEAB Pvt. Ltd. The main motive of this visit was to provide the practical exposure and industrial knowledge to the students. It also provides an opportunity to students to gain the awareness about the technological development.

## SPIC MACAY

SPIC MACAY is a voluntary youth movement which promotes intangible aspects of Indian cultural heritage by promoting Indian classical music, classical dance, folk music, yoga, meditation, crafts and other aspects of Indian culture. A workshop held by Mr Ankit Babaar, Regional Director, SPIC MACAY on 30.04.2022. Mr Ankit Babaar encourages the students to participate in such type of events for the social welfare. The students actively participated and learnt the importance of our cultural heritage.

# ACCOLADE 2022

'Accolade 2022' was conducted for the felicitation of final year placed students. Mr. Alok Gupta, Mr. Arvind Kumar Singh and Mr. Jitendra Bhaskar, Alumini of Dr. KNMIET joined the program and congratulate the students. 125 students were felicitated for their placement in reputed companies. The Training and Placement Cell facilitates the process of placement of students graduating from the institute besides collaborating with leading organizations in setting up internship programmes for the students. The Cell provides the infrastructural facilities to conduct pre-placement talks, online and written aptitude tests, group discussions, interviews besides catering to the hospitality of industry officials while on campus.

# SUMMER TRAINING PROGRAM

The summer training camp was organized for students to enhance skill of our students. This 15 days summer training program was conducted in two phases i.e. from 1 to 15 June 2022 and 16 to 30 June 2022. Around 250 students participated in this program. The program comprises the Aptitude, Python programming, personality development, human values sessions. This program was open to all for local public of Ghaziabad. This training program was successfully completed with certificate distribution.

# WORKSHOP- INTRODUCTION TO THE FUTURE OF WEB 3 & METAVERSE

Trace Network Labs has organized a workshop on the topic "INTRODUCTION TO THE FUTURE OF WEB3 & METAVERSE" and working towards bringing awareness in this new frontier of the internet at Dr. KN Modi Foundation, Modinagar on 18th June 2022 at 10.30AM for B.Tech 2nd year CSE, BCA 1st year, BBA 1st year. The speakers of this event were Mr. Mayank Singhal and Mr. Divit Garg. The Metaverse is not to be confused with Web3, which is the third stage of development of the World Wide Web. The Metaverse refers to a virtual reality-based parallel internet world where users can interact with each other and digital objects in a 3D space. It's an extension of the internet into a three-dimensional virtual world. It is an immersive, interactive, and social platform where people can create avatars to represent themselves, buy and sell virtual property, and interact with other users in real-time. Web3 is more about blockchain technology and concepts, including digital identity, smart contracts, and decentralized applications (Dapps).

# INTERNATIONAL YOGA DAY

The 8th International Yoga Day was celebrated at Dr KNMIET on 21.06.2022. Yoga is not just an exercise; it's an emotion for the body that beautifully heals with simple asana. The International Day of Yoga aims to raise awareness worldwide of the many benefits of practicing yoga. On this International Yoga Day, Dr. K. N. Modi Foundation spreads awareness for practicing yoga and leading a healthier life. The students and faculty members participated in this event and made it a successful one.

# PLACEMENTS

| Package Offered - 2022 Batch | |
|---|---|
| **Package Offered** | **Package offered in INR (LPA)** |
| Maximum Package Offered | Rs. 44,75,000.00 |
| Maximum Package grabbed by student | Rs. 10,00,000.00 |
| Average Package grabbed by student | Rs. 3,75,000.00 |

| List of Placed Student of - 2022 Batch (Till 22.03.2022) | | | |
|---|---|---|---|
| **S.No.** | **Name of the Students** | **Name of company** | **Branch** |
| 1 | Neelu | Akonto | CSE |
| 2 | Sunidhi Kumari | Akonto | CSE |
| 3 | Anisha Rawat | Akonto | CSE |
| 4 | Vaibhav Bhardwaj | Apsero | CSE |
| 5 | Rocky Kumar | Apsero Global Integration Solution | CSE |
| 6 | Arpit Dwivedi | Appinventiv Technologies | CSE |
| 7 | Prakhar Bhatt | APPMZA | CSE |
| 8 | Mohit Kumar | Brockwins Technology | CSE |
| 9 | Mohd Salim | CedCoss | BCA |
| 10 | Divyanshu Aggarwal | cloudanalogy | BCA |
| 11 | Nirmal Sharma | cloudanalogy | CSE |
| 12 | Ram Awadh Upadhyay | cloudanalogy | CSE |
| 13 | Rishu Kumar | cloudanalogy | CSE |
| 14 | Mohd Talib | cloudanalogy | CSE |
| 15 | Anuj Kumar | cloudanalogy | CSE |
| 16 | Tarun Kumar | E-Ashwa Automotive | ME |
| 17 | Arun Kumar Chauhan | E-Ashwa Automotive | ME |
| 18 | Deepak Pal | E-Ashwa Automotive | EE |
| 19 | Gopal Kumar | E-Ashwa Automotive | ECE |
| 20 | Omkar Ram Tripathi | E-Ashwa Automotive | EE |
| 21 | Shreya Singh | Eglora | CSE |
| 22 | Vaibhav Shrivastava | Enest | CSE |
| 23 | Mohd Salim | Enest | CSE |
| 24 | Mayank Sharma | Enest | CSE |
| 25 | Parvez Alam | Gulati Auto ElectricalPvt Ltd | EE |
| 26 | Gopal Kumar | HCL | CSE |
| 27 | Gargi Dwivedi | HCL | CSE |
| 28 | Vaibhav Shrivastava | Hynix Technology | CSE |
| 29 | Prakash Deep Singh | iCRENO | CSE |
| 30 | Vaibhav Shrivastava | Idama Technologies | CSE |
| 31 | Palak | IGT Solution | CSE |
| 32 | Vikash Tiwari | In Morph.s | CSE |
| 33 | Panshul Gupta | Infosys | CSE |
| 34 | Mohd Salim | Infosys | CSE |
| 35 | Vaibhav Bhardwaj | Infosys | CSE |
| 36 | Ashutosh Kumar Singh | Intone | CSE |
| 37 | Shivam Shukla | Learning Shala | CSE |
| 38 | Gargi Dwivedi | Mobilte Technologies India Pvt Ltd | CSE |
| 39 | Arjun Gahlot | Mobilte Technologies India Pvt Ltd | CSE |
| 40 | Gargi Dwivedi | Mobilte Technologies India Pvt Ltd | CSE |
| 41 | Himanshee Kumari | Mobilte Technologies India Pvt Ltd | CSE |
| 42 | Maneesh Kumar | Mobilte Technologies India Pvt Ltd | CSE |
| 43 | Prateek Verma | Mobilte Technologies India Pvt Ltd | CSE |
| 44 | Priyank Mishra | Mobilte Technologies India Pvt Ltd | CSE |
| 45 | Raghav Sharma | Mobilte Technologies India Pvt Ltd | CSE |
| 46 | Rishu | Nagarro | CSE |
| 47 | Mohd Salim | | |

| List of Placed Student of - 2022 Batch (Till 22.03.2022) | | | |
|---|---|---|---|
| S.No. | Name of the Students | Name of company | Branch |
| 48 | Gargi Dwivedi | NTT Data | CSE |
| 49 | Parvez Alam | NTT Data | CSE |
| 50 | Pushkar Kumar Yadav | NTT Data | CSE |
| 51 | Vaibhav Shrivastava | On Graph Technologies Pvt Ltd | CSE |
| 52 | Satmit | Sun Dusk Solar Solution | BBA |
| 53 | Ankit Tripathi | Sun Dusk Solar Solution | ECE |
| 54 | Omkar Tripathi | Sun Dusk Solar Solution | ECE |
| 55 | Saurabh Rai | Sun Dusk Solar Solution | EE |
| 56 | Manoj Kumar | Sun Dusk Solar Solution | EE |
| 57 | Vijay Pal | Surya Software | CSE |
| 58 | Gyan Prakash Tiwari | Synth Technologies | CSE |
| 59 | Shashank Mani Tripathi | Synerzip | CSE |
| 60 | Parvez Alam | TCS | CSE |
| 61 | Shivam Sharma | TCS | CSE |
| 62 | Tushendra Suryawanshi | Tech Mahindra | CSE |
| 63 | Vaibhav Shrivastava | Tech Mahindra | CSE |
| 64 | Anamika | TechSol Research | CHE |
| 65 | Gargi Dwivedi | Thinksys Software Pvt Ltd | CSE |
| 66 | Prakash Mishra | Thinksys Software Pvt Ltd | CSE |
| 67 | Vaibhav Shrivastava | ThinkSys Software Pvt Ltd | CSE |
| 68 | Shikha Mittal | TwinLine Technologies | CSE |
| 69 | Abhishek | Vimal Polymer | ME |
| 70 | Ashutosh Kumar Singh | Vinove Software & Services | CSE |
| 71 | Rajnish Yadav | Vinove Software & Services | CSE |
| 72 | Suhani Chauhan | Vinove Software & Services | CSE |
| 73 | Suraj Prajapati | Vinove Software & Services | CSE |
| 74 | Yuvraj Singh | Vinove Software & Services | CSE |
| 75 | Palak | WDV Technology | CSE |
| 76 | Sunidhi Kumari | WDV Technology | CSE |
| 77 | Aakand Govind Rao | Wipro | EE |
| 78 | Shashank Mani Tripathi | Wipro | CSE |
| 79 | Mohd Salim | Wipro | CSE |
| 80 | Piyush Kumar Singh | Wipro | CSE |
| 81 | Pushkar Kumar Yadav | Wipro | CSE |
| 82 | Rishav Pritam | Wipro | EE |
| 83 | Vaibhav Shrivastava | Wipro | CSE |
| 84 | Vikas Yadav | Wipro | CSE |
| 85 | Himanshee Kumari | Wipro | CSE |
| 86 | Vikash Tiwari | Wipro | CSE |
| 87 | Neelu | Xoxoco | CSE |
| 88 | Ram Awadh Upadhyay | Zemoso Technology | CSE |
| 89 | Sunidhi Kumari | Zetwerk | CSE |
| 90 | Prateek Verma | Zetwerk Technology | CSE |
| 91 | Savan Prajapati | Zetwerk Technology | CSE |
| 92 | Suhani Chauhan | Zetwerk Technology | CSE |
| 93 | Anuj Kumar Singh | Zetwerk Technology | CSE |
| 94 | Tarun Kumar | Zetwerk Technology | CSE |
| 95 | Savan Prajapati | ZS Research | CSE |

# FACULTY ACHIEVEMENTS

## Patent Published

| S.No. | Professor Name | Department Name | Patent (Name) | Ending Date/ Published Date |
|---|---|---|---|---|
| 1. | Dr. Deepankar Sharma | ASH | A System for breast cancer image classification using 2C algorithm with multiclass support vector machine interfaces | 1/4/2022 |
| 1. | Dr. B. K. Chauhan | ASH | IOT, Cloud Computing Based Intelligent Automation and Safety System for Transport Sector Using WSN. | 6/5/2022 |
| 1. | Dr. B. K. Chauhan | ASH | Stochastic modeling and quantification of uncertainties in nominally identical structures. | 3/6/2022 |

## FDP Attended Detail

| S.No. | Professor Name | Department Name | FDP Details | Starting Date | Ending Date |
|---|---|---|---|---|---|
| 1. | Dr. B. K. Chauhan | ASH | Universal Human Values FDP II | 16/5/22 | 21/5/22 |
| 2. | Dr. Pratik Dubey | ECE | Introduction to Artificial Intelligence | 6/6/22 | 11/6/22 |
| 3. | Dr. Nidheesh Sharma | CSE | Introduction to Artificial Intelligence | 6/6/22 | 11/6/22 |

# Congratulations

**Mr. DURGESH SHAHI**
**B.Tech (CSE)**

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## B.Tech.
(CSE, CHE, ECE, EE, ME, IT, Civil)

## MBA BBA BCA

## 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 enlighten 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:
**Mrs. Pratiksha Gupta,** Head of Department, Electrical Engineering.

Co-Editor:
**Mrs. Rachna Sharma,** Assistant Professor, Department of CSE


# DR. K. N. MODI UNIVERSITY
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