NEWS LETTER UPSURGE

Vol. 3 - Issue 2 July, 2023 - September, 2023

Dr. Kedar Nath Modi
1922 - 2005

80 Years Of Excellence in Education

Mothers Lap to Ph.D

DR. KEDAR NATH MODI FOUNDATION

Value • Knowledge • Character

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

"You don't have to be great to start, but you have to start to be great."

Dear readers, Warm greetings!

First and foremost I would like to express my deep sentiments of gratitude to every one of you for your constant support, love and concern towards our college which enables and encourages us to strive hard to carry forward the mission of spreading value-based knowledge to everyone. It suffuses me with pride to note that Dr. K.N.Modi Institute of Engineering and Technology,Modinagar,is setting historic benchmarks. This issue of 'Upsurge' will take you through all that and much more. When I look back upon the last 80 years as work in progress I feel thankful to all the parents, staff and all the well wishers who stood by us.

Education is not just an act of acquiring knowledge but learning a skill to lead life and forming one's personality. This is an ennobling process of growth. I am very happy with the progress the college has made by imbibing in its students value based education. I am positive that in times to come we will continue this journey with elevated enthusiasm and persistently provide a platform of holistic learning to the young generation of learners.

I wish the best of fortune, peace and prosperity to all those who contribute to the noble task of spreading education and its manifest qualities, aims and objectives.

Best wishes.

Prof (Dr.) Devendra K Modi
Chairman

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

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"We cannot always build the future for our youth, but we can build our youth for the future."
- Franklin D. Roosevelt

Greetings and a very warm welcome to Dr.K.N.Modi Institute of Engineering and Technology!

It gives me immense pleasure to know that Dr.K.N.M.I.E.T is bringing the next issue of its new letter "Upsurge". Learning is a continuous process. It starts from our birth and continues until we die.Dr.K.N.N.M.I.T. is an excellent institute which provides countless opportunities to its students to excel in various domains of life. I am glad that Dr.K.N.M.I.E.T is excelling in various academic endeavors. As you scan through the pages of 'Upsurge', it will give you a glimpse of milestones that the college has achieved in last three months.

I wish all my students and teachers a very big success in all their ventures. I also applaud the coordination and efforts behind the team to bring out this issue. I wish them all success.

I would like to conclude my message with the golden lines of Albert Einstein, ***"Education is not the learning of Facts, but the training of minds to think,"*** which is for me is the maxim of learning.

Prof. (Dr.) Deepankar Sharma
Executive Director,
Dr. K.N. Modi Foundation, Modinagar.

Greeting to all!

It gives me an immense pleasure to announce the release of next issue of 'Upsurge'. It a great effort by editorial team to reflect our achievements, accomplishments in curricular and extracurricular domains. Dr.K.N.Modi Institute of Engineering and Technology, Modinagar provides a perfect atmosphere for nurturing talent, cultivating skills and maintaining values of life. Our institute is a prestigious institute in the field of education. Our mission is to make quality education accessible to the new generation, who are the future of our country.

Apart from curriculum based studies, emphasis is made on promotion of innovation-driven projects, interaction with industries, soft skills and personality development and other co-curricular activities.

We are committed to achieve excellence in Technical, Management Education and Research. Our goal is to be the most preferred choice of students, faculty and industry. Our aim is to achieve global leadership in human development and excellence in education.

I am confident that with the continued efforts of our team, will scale up to the greater heights of excellence in the years to come.

Further, it's my pleasure to convey my best wishes for the news letter "Upsurge"(Issue-July-2023-Sep.2023).I convey my thanks to editor for her efforts to represent the things in such a nice manner.

Prof. (Dr.) Ajit Kumar Singh
Director, DKNMIET

ROAD SAFETY MISSION

On 28th of July, 2023 one quiz competition was organized at Dr.K.N.M.I.E.T. under 'Road Safety Mission' run by Uttar Pradesh Government. On this occasion speech competition was also conducted on the topic 'Sadak Suraksha-Jeevan Raksha'. Students and teachers took oath to follow all safety measures for making the road safe for everyone.

PLANTATION DRIVE

A huge plantation drive was organized at Dr.K.M.I.E.T. in the month of July,2023.Following the mission of Uttar Pradesh Government,Lucknow for plantation in the year 2023-24 ,around 600 trees were planted in various institutions of Dr.K.N.Modi Foundation. Director of the institution explained the importance of trees to students and motivated them to plant more trees.

IPR AWARENESS PROGRAM

An IPR awareness program was conducted on 1st of July, 2023 under **National Intellectual Property Awareness Mission (NIPAM)** at Dr.K.N.Modi Institute of Engineering and technology. Ms. Pooja Kumar, a registered Patent Agent, Entrepreneur and Startup facilitator shared valuable information regarding rights given to the inventor or creator to protect his invention or creation for a certain period of time. These legal rights confer an exclusive right to the inventor/creator or his assignee to fully utilize his invention/creation for a given period of time.

This program aimed to **inculcate the spirit of creativity and innovation** to students of higher education and ignite and inspire the students of college/Universities to innovate and protect their creations.

ORIENTATION PROGRAM

An orientation program was conducted on 10th of August for newly admitted students at Dr.K.N.Modi Institute of Engineering and Technology, Modinagar. The main objective of the event was to make the students aware of the academic aspects of various courses, rules and regulations of the institute and ensuring parental participation in monitoring the performance and progress of students. The program was started by kindling the ceremonial lamp by Mr. Meghraj Sharma (administrator of Dr.K.N.M.F.), Dr.Deepankar Sharma (Executive director), Dr.Ajit Singh(director of the institute). The inaugural session was followed by a thought provoking speech given by Mr. Meghraj Sharma. Students were shown a brief presentation by Dr.Deepankar Sharma regarding the courses, scope and opportunities that students would be provided here. Next session was enriched by a wonderful and inspiring speech by Dr.Ajit Singh, director of the institute. A motivational video was shown to the students to inspire them to set high goals for their career and for striving hard to achieve them. A vote of thanks was proposed by Dr.Nisha Vishnoi, Professor from department of Humanities. Students were served mouth watering snacks and juices. And the day ended with student's visit to all departments and labs etc.

CELEBRATION OF INDEPENDENCE DAY

77th Independence Day of India was celebrated in a grand manner in Dr.K.N.Modi Foundation on 15th of Aug.2023. Many patriotic programs were presented by students of various institutions under Dr.K.N.Modi Foundation. An emotional tribute was given to all the freedom fighters of India. The program ended with national anthem.

FACULTY DEVELOPMENT PROGRAM

A Faculty development program was conducted on 'Robotic Process Automation Associate (UiPath) from 21st Aug 2023 to 25th Aug 2023 at DR. K.N. Modi Institute of Engineering and Technology, Modinagar. This FDP was conducted by ICT Academy, Delhi. 32 faculty members successfully completed the training program and after the completion of program, certificates were distributed to all the participants.

CELEBRATION OF TEACHER'S DAY

On 5th September, 2023 Dr.K.N.M.I.E.T. organized Teachers' Day on the birthday of Dr. Sarvepalli Radhakrishnan, former president of India. Classrooms were decorated beautifully. Celebration started with the cake cutting ceremony by the teachers. Various activities were conducted during Teacher's Day celebrations to honor and appreciate teachers. Cultural performances and games were also organized to promote team building and relaxation. Students expressed their gratitude towards their teachers by beautiful performances.. The director appreciated sincere efforts of teachers in playing a catalytic role in the holistic development of every student.

'ASHIRVACHNAM'

A motivational program'Ashirvachnam' was organized on 14th of Sep. in Dr.K.N.Modi Foundation, Modinagar. Mr. Ajay Kr.Mishra, Commissioner, Ghaziabad was invited as the chief guest for the event. The program started with the lamp lighting ceremony by Mr.Ajay Mishra Dr.D.K.Modi ,President, Dr.K.N.Modi Foundation and Caption Rajiv Saksena. Dr.D.K.Modi welcomed the guest by presenting a Tulsi sapling. Mr.Ajay Mishra addressed the students and gave many valuable tips for achieving success. Students took keen interest in listening to such a dynamic personality and promised to do their best for the betterment of the society.At the end Capt.Rajiv saksena proposed vote of thanks.

PROJECT EXHIBITION

A technical quiz and project Exhibition was organized on 15th of Sep. for students of B.Tech from all the branches. The aim of this event was to showcase the talents and innovative ideas of the students thereby encouraging them towards innovation and ideation in the future. Many projects were displayed and two best projects were chosen by the panel of jury as the best of all. Executive director, Dr.Deepankar Sharma and director Dr.Ajit Singh addressed the students and appreciated their efforts. Certificates were distributed to all the participants of both the events.

'KAVYANJALI' BY CHHANDOGYA

'Kavyanjali' A poetry recitation competition was organized by 'Chhandogya',the literary and cultural Club of the institute on 16th of Sep.2023 in the auditorium. The program was started with the lamp lighting ceremony by all the dignitaries. A beautiful Saraswati Vandana was performed by Palak, a second year student of CSE department. Dr.Ajit Singh,director of the institute welcomed all the guests and appreciated the club members for their efforts. Winners of the poetry recitation competition were awarded. Certificates were distributed to all the participants of the event. At the end of the program Dr.Nisha Vishnoi ,head of 'Chhandogya' proposed vote of thanks.

GLIMPSE OF PLACEMTS DRIVES

AD MAD SHOW

An add mad show was organized by B.B.A. department of the institute on 23rd of Sep. in auditorium. Students were creative in their presentations and came up with some super interesting and hilarious advertisement ideas. Mr. Pramod Kr. Garg HOD B.B.A. department, announced the winner of the competition and congratulated them for their wonderful performance. Many students participated in this competition with full zeal. Certificates were given to all winners and participants of the show.

WORKSHOP ON 'FINANCIAL EMPOWERMENT THROUGH WEALTH CREATION'

A workshop was organized on 29th of Sep.by B.B.A.department of the institute. Shri Suryakant Sharma ,senior Consultant,AMFI(former DGM,SEBI) shared valuable information with all the attendees on 'Financial Empowerment Through wealth Creation'.

PATENT PUBLICATION

S.No.	Faculty Name	Deptt	Title of patent	Patent No.	Filing Date	Date of Publication
1.	Mr.Navneet Kr. Sharma, Ms.Payal Sharma, Ms Teena Singh	BBA	System for Quantifying the impect of social media influncers.	202311048799	20/07/2023	11/08/23
2.	Mr. Rajeev Kr. Maheshwari	BCA	Implemetation of artificial intelligance based technique to analyse the cardio protective effect of nanoparticles in treating cardiovascular diseases	202311053250	08/08/23	01/09/23
3.	Mr.Amit Agarwal	ECE	Implemetation of artificial intelligance based technique for Robotic and Autonomous inspection of Mechanical system and civil infrastructure.	202341047784	15/07/2023	01/09/23
4.	Mr. Sachin Sharma	EE	Ai and Machine Learning based approach for predicting shortest path in google map	202341044069	30/06/2023	09/01/23
5.	Mr Ajit Singh	CSE	artificial intelligence based preventationand delection of security attacks in IOT SENSORS NIW using machine algorithims	202311054353A	12/08/23	08/09/23
6.	Mr. Praveen Kumar Aggarwal	MBA	An Analysis of Fraud and Scams in the Indian Financial System through an Investigation	202341048694	19/07/2023	01/09/23

BOOK DETAILS

S.No.	Faculty Name	Deptt	Title of books	ISBN No	Publication
1.	Dr. Brijesh Kumar	ASH	Applied Mathematics	978-81-962214-8-5	R.K Publication
2.	Dr. Saurabh Sharma	CHE	Renewable Energy Resources Technology	978-93-95936-37-8	Academic Guru Publication House
3.	Dr. Brijesh Kumar	ASH	Probability,Statistics and Random Processes	978-81-19140-33-6	R.K Publication
4.	Dr. Brijesh Kumar	ASH	Discrete Mathematics and Graph Theory	978-81-19140-45-9	R.K Publication
5.	Dr. Brijesh Kumar	ASH	Partial Differential Equation	978-81-19140-75-6	R.K Publication
6.	Dr. Brijesh Kumar	ASH	Introduction to Linear Algebra	978-93-5756-947-7	Good Writers
7.	Dr. Mohd. Uruj Jaleel	CSE	The Cloud Revolution-Navigating the Digital Horizon	978-62-0614-174-7	LAMBERT Academic Publication
8.	Dr. Dharmendra Singh	ME	Machine Learninh for Engineer	978-81-1948-906-0	R.K Publication
9.	Mr. Sachin Sharma	EE	Pattern Recognition and Machine Learning	978-81-19489-80-0	R.K Publication

FDP DETAILS

S.No.	Faculty Name	Deptt	Topic	From	Start Date	End Date
1.	Mr Arun Chauhan	ASH	Climate Change, Pandemic and Disaster Management	NITTTR, Chandigarh	07/10/2023	14/07/2023
2.	Mr Sachin Sharma	EE	Computer Vision using Opencv	NITTTR, Chandigarh	08/07/2023	08/11/2023
3.	Mr.Amit Agarwal	ECE	Latest Wireless Technologies	NITTTR, Chandigarh	08/07/2023	08/11/2023
4.	Mr Arun Chauhan	ASH	Unnat Bharat abhiyan-Micro enterprises and rural development projects	NITTTR, Chandigarh	21/08/2023	25/08/2023
5.	Mr Arun Chauhan	ASH	Selp help group development through technical interventions	NITTTR, Chandigarh	08/07/2023	08/11/2023
6.	Mr. Arun Chauhan	ASH	Industrial chemistry for engineers	NITTTR, Chandigarh	18/09/2023	22/09/2023
7.	Mr Sachin Sharma	EE	Data Base Management System	NPTEL-AICTE	July 2023	Sep. 2023
8.	Dr.Neha gupta	CSE	Building advanced data analytics applications with cloud	Edunet Foundation	09/11/2023	15/09/2023

Ph.D SUPERVISED

S.No.	Name of Superviser	Deptt	Title of thesis	University
1.	Dr. Nisha Vishnoi	Eng.	Three Fascinating women from Mythology with the lens of Devdutt Patnaik	Dr.K.N.Modi University, Niwai,Rajasthan
2.	Dr. Nisha Vishnoi	Eng.	The Buddhist Motif in T.S.Eliot's Verse-Works	Dr.K.N.Modi University, Niwai,Rajasthan

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 2023-24

5. Our affiliation, approval and accreditation etc., 6. Online query, 7. MoU signed with industry

8. NIRF DCS etc.

EDITOR'S DESK

"Learning gives creativity, Creativity leads to thinking,
Thinking leads to knowledge, Knowledge makes you great."
— Dr. APJ Abdul Kalam

Dear Readers,

With a hope to touch the hearts of all our readers and with the feelings of pride and joy, we bring forth the next issue of our News Letter 'Upsurge'. The 'Upsurge' can be termed as an acknowledgement and respect to the endeavors and outcomes of KNMIETians. I hope that this issue is a milestone which will mark our growth and will give life to our thoughts and aspirations. It serves as a platform to showcase the wide spectrum of creative, technical and academic skills of students and staff. It highlights all the activities, events, achievements and publications details etc.done in last three months.

I express my heartfelt thanks and gratitude to the management of Dr.K.N.Modi Foundation for their immense support, guidance and motivation.

We hope going through this newsletter is as enjoyable for you as it is for us bringing it to you.

Happy Reading…!

Editor-in Chief
Dr. Nisha Vishnoi
Professor, Department of Applied Sciences and Humanities,
Dr.K.N.Modi Institute of Engineering and Technology, Modinagar.

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