K. D. K. College of Engineering, Nagpur

B.E. FIRST YEAR

JUNE 2020 **NEWS LETTER** **Volume II**

ABOUT DEPARTMENT

Department of Basic Sciences and Humanities (DBSH) have been established in 1984 and consist of four sections (Physics, Chemistry, Mathematics and Humanities). DBSH is committed to serve the needs of various engineering branches by imparting fundamental knowledge of applied sciences, engineering along with grooming of basic skills through an effective teaching/learning environment. Department provides an encouraging environment to develop the intellectual capacity, critical thinking, creativity and problem solving ability of students. This department is always keen to offer students an academic experience of "thinking, learning and doing." Department also ensures the enrichment of technical skills, communication and soft skills of students by offering technical writing, communication skills and general seminar courses. Staff members are encouraged and actively involved in R&D work and have funded research projects, research publications and text books to their credit. They are also closely associated with students through counseling and guidance for curricular, extracurricular activities etc.

CHIEF PATRONS

Hon. Smt. Sumanmala B. Mulak
(Chairperson, B.C.Y.R.C. , Nagpur)

Hon. Shri. Rajendra Mulak
(Hon. Secretary, B.C.Y.R.C., Nagpur)

Hon. Smt. Prerna Mulak
(Managing Director, B.C.Y.R.C., Nagpur)

Hon. Mr. Yashraj R. Mulak
(Treasurer, B.C.Y.R.C., Nagpur)

PATRONS

Dr. D.P. Singh
(Principal, K.D.K.C.E.)

Dr. A.M. Badar
(Vice-Principal, KDKCE)

Mr. G. D. Randive
(Incharge, First Year)

EDITOR

Mrs. S. S. Kshirsagar
Dr. D. P. Jasudkar

STUDENT COMMITTEE

Mr. Harsh Desai

Mr. Tejas Arikar

VISION

To integrate aspects of engineering, applied science and humanities for imparting quality education with societal focus

MISSION

M-I : To impart fundamental knowledge and professional skill by inculcating continuous learning.
M-II : To develop technical skills, communication and soft skills imbibed with ethical values and leadership qualities.
M-III : To develop team behavior with social responsibility for overall personality development.

"MARATHI BHASHA SAMWARDHAN PANDHARWADA CELEBRATION"

We at KDKCE, Nagpur celebrated Marathi Bhasha Samwardhan Pandharwada, strating from 1/1/2020 to 15/1/2020. Wherein the competitions like Marathi Essay Writing, Marathi Poetry Writing, Marathi Handwriting, Marathi Shuddhalekhan, Marathi Slogan Writing, Marathi Reading, Marathi Poetry Reading etc. were organized for students. Also the Marathi Granth Pradarshan was held throughout the fortnight. Many students enthusiastically participated in these programs. Winners of the each program were rewarded.

"लाभले आम्हास भाग्य बोलतो मराठी, जाहलो खरेच धन्य ऐकतो मराठी, धर्म, पंथ, जात, एक मानतो मराठी, एवढ्या जगात माय मानतो मराठी. बोलतो मराठी, ऐकतो मराठी, जाणतो मराठी, मानतो मराठी,"..... सुरेश भट

LOKSHAHI PANDHARWADA CELEBRATION 26/01/2020 to 10/02/2020

Lokshahi Pandharwada was celebrated in college campus to encourage the importance of voting among students of 18 to 19 year old & were informed to enroll their name in voting list. Almost 100 students filled the voting enrollment form. Many students of different branches participated in "Wall Painting" on the compound wall of the college, depicting the importance of voting and its awareness. A debate competition was also organized on the topic "IS VOTING IMPORTANT?" witnessing enthusiastic participation of students.

"Swaraj Is My Birthright And I Shall Have It".....Bal Gangadhar Tilak

A AWARENESS PROGRAM ON "CONSERVATION OF PETROLEUM PRODUCTS AND ENVIRONMENTAL PROTECTION FOR SUSTAINABLE DEVELOPMENT OF THE COUNTRY"

K.D.K. College of Engineering, Nagpur in collaboration with Petroleum Conservation Research Association, Ministry of Petroleum & Natural Gas, Government of India successfully organized this awareness program, which created awareness amongst the students about the importance, methods & benefits of conserving petroleum products & emission reduction.

"The Conservation Of Natural Resources Is The Fundamental Problem, Unless We Solve That Problem, It Will Avail Us Little To Solve All Others".....Theodore Roosevelt

PARENT TEACHER MEET (Second Semester)

Department of Basic Science & Humanities had a second Parent Teacher Meet on 15th February 2020. Dr. A.M. Badar, Vice Principal, Prof. G.D. Randive, First Year In-Charge, Dr. A.P. Fartode, Career-Guidance & Counseling Cell In-Charge, Dr. G.H. Agrawal, Dean, SDC and parent representative Mrs. Desai graced the program. All the first year staff and students were present for the program. Vice Principal welcomed all the parents & requested parents to keep close vigilance on their ward & keep in constant touch with the teachers. First Year In-Charge stressed on students being the most important, and thus the importance of collaborative team work by the parents as well as teachers.

"Education Is A Shared Commitment Between Dedicated Teachers, Motivated Students And Enthusiastic Parents With High Expectation".....Bob Beauprez

EDUCATIONAL TOUR AT "SHIVTIRTH"

Educational Tour offers an opportunity for a rich immense experience and a tremendous way to facilitate learning. Department of Basic Science & Humanities conducted Educational Tour on 22nd February 2020 at Shivtirth, 47 km away from Nagpur on Baitul National High Way no. 47. The place is developed for various Agro. Aqua, Adventure activities for complete learn & fun -"All enjoyment under one roof". Prof. A.L. Tulankar, Dr. Archana Ramteke. Dr. Pankaj Gour & Dr. Anand Kakde accompanied the students. Students relished the food served, enjoyed the adventure activities with their friends & learnt a lot during the tour.

"Education Is To Learning As Tour Groups Are To Adventure .....Richard Saul Wurman

CYBER WORLD ADDICTION AWARENESS- "SAVADHAAN@NAGPUR

In co-ordination with Dainik Bhaskar First Year has organized Cyber World Addiction Awareness Workshop- "Savadhaan@Nagpur". Professor Raakesh Kriplani had very well elucidated how the students get addicted to the Cyber World and also illuminated its consequences owing to various hormonal imbalance. The lecture was full of information which gave deep insights into the topic and also revealed some facts about Cyber Security.

Yashu Bajpai, Deputy Manager, Avinash Selokar, Marketing Assistant Manager, Dipti Mule, Reporter, Jaspreetsingh Tuteja, photographer and Mr. Vivek from Dainik Bhaskar and Miss Tasnim, Event Manager were also present for the program. Vice Principal. Dr. A.M. Badar, Prof. A.L. Tulankar, Prof. S.S. Kshirsagar and other staff members also grace the event.

"At The End Of The Day, The Goals are Simple: Safety And Security."....Jodi Rell

-ACTIVITIES DURING LOCKDOWN-

E-TALK ON "PATH TO EXCELLENCE" BY RUCHI LOHI

Motivational E-talk - "Path To Excellence" by Ruchi Lohi for students was organized by Department of Basic Science & Humanities. Prof. Mr. G.D. Randive, First year In-Charge along with all the staff were present for the session. During the workshop some videos were also played to motivate the students. Speaker discussed the importance of positive thinking and attitude which brings optimism into life and such constructive changes can make one brighter and more successful. This program helped students to be guided by a positive mind and driven by self-motivation.

"To Succeed In Your Mission, You Must Have A Single-Minded Devotion To Your Goal".....Dr. APJ Abdul Kalam

ONLINE PPT COMPETITION- 27th TO 30th MAY 2020

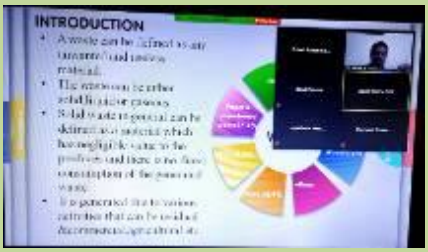
Department of Basic Sciences and Humanities keeping regular contact with students during lockdown

The department of Basic Sciences and Humanities of KDKCE Nagpur, has been instrumental in handling the situation during lockdown. The Faculty is continually in touch with the students through online platforms. This gave, the much needed care, affection and emotional support to the young minds. The department organized e-expert talk "Path to Excellence", by Dr. Rucha Lohi on 28th April 2020. The main intension was to inspire and motivate the students. The e-talk witnessed enormous response from the students.The most exciting event for the students was the **"PPT PRESENTATION COMPETITION"**, organized during 27th to 31st May 2020. A variety of topics were provided which were presented in the form of innovative slides by the students. They were excited to give online presentation via Google Meet.

"PPT presentation competition images

It was a grand success with the final round on 31st May, in presence of Principal, Dr. D. P. Singh, Vice Principal, Dr. A.M. Badar, First Year incharge, Prof.G.D. Randive and all Faculty members. The judges for the competition were, Prof. C. S. Hiwarkar from Electrical and Dr. S. Solanki from Computer Department.

Winners and all participants were presented with e-certificates. The program was efficiently conducted by Dr. Pankaj Gour and Dr. Kailash Gedekar. Hon. Shri. Rajendra Mulak Secretary and Shri Yashraj Mulak Treasurer BCYRC appreciated the efforts put in by all.



"The Only Competition That Matters The Most Is Competing To Become Better Than Your Best Old Self".....Edmond Mbiaka

SIX DAYS ONLINE SHORT TERM TRAINING PROGRAM
17th TO 22nd JUNE 2020

Department of Basic Sciences and Humanities conducted Six days Online Short Term Training Program (STTP)

The Department of Basic Sciences and Humanities of KDK College of Engineering Nagpur in collaboration with Bhiwapur Mahavidyalaya in Bhiwapur, conducted online STTP on" Recent Development of Advanced Materials and it's Applications in Technology", in association with STAMI & LSI from 17th to 22nd June 2020.The STTP witnessed an overwhelming response of over 993 participants from 23 states across India and 6 countries. The main intent behind this STTP was to update and upgrade the knowledge about Science and Technology and promote research in Science to develop Technology.

The Inaugural Program included Virtual Floral Welcome to Guests and Virtual Lamp Lighting Ceremony, with all the eminent & proficient speakers of high repute, Dr. S. V. Moharil, former Head of Physics, RTMNU, Dr. K Vijay Kumar Gupta, founder of India's first LED manufacturing plant, Kwality Photonics, Hyderabad, Dr. Anindya Dutta, Prof. and Head, Chemistry, IIT Bombay, Dr. S. K. Omanwar, former Head, Physics, Sant Gadge Baba Amravati University, Dr. K. Rewatkar, Prof. in Physics and Vice Principal, Ambedkar College, Nagpur & Dr. K. V. R. Murthy, Prof. Physics, MS University of Baroda & President, LSI, present for the program.

Dr. D. P. Singh, Principal, KDK, Dr. A. M. Badar, Vice Principal, KDK, Dr. Jobi George, Principal, Bhiwapur Mahavidyalaya and Prof. G. D. Randive, Head, Department of Basic Sciences and Humanities, KDK, addressed the participants. The entire six day program was conducted by Prof. Mrs.A.L.Tulankar. Dr. Pankaj Gour & Dr. Kailash Gedekar took great efforts in formulating day-to-day quizzes for participants. Dr. Archana Ramteke skillfully handled the daily question answer sessions.

Dr. Moharil

Dr. Gupta

Dr. Dutta

Dr. Rewatkar

Dr. Omanwar

Dr. Murthy

Mrs. Smita Kshirsagar, Dr. A.P.Fartode, Dr. Kavita Bajpai, Dr. Tushar Shelke and Dr. Dipali Jasudkar, put in untiring efforts to make this STTP a success.The STTP was a great success which was evident from the feedback given by the participants from various institutes in Maharashtra and Karnataka.The valedictory program took place on 22nd June 2020. Dr. Mrs. Sangeeta Wankhede, Convenor, presented the success story of the STTP through her report and the esthetic, attractive and immaculate slides made by Dr. Pankaj Gour. Dr. Yogesh More, Co- Convenor, proposed the vote of thanks. The efforts were appreciated and the entire team was congratulated by Hon. Shri Rajendra Mulak Secretary and Shri Yashraj Mulak Treasurer BCYRC

"The Goal Of Education Is Understanding; The Goal Of Training Is Performance"
..... Frank Bell