



KIET

GROUP OF INSTITUTIONS

Delhi-NCR, Meerut Road (NH-58)
Ghaziabad-201206, Uttar Pradesh, INDIA
Toll Free No.: 18003130056

Department of Mechanical Engineering

(NBA Accredited)

M.Tech (Mechanical) Admission Brochure 2019-2020

ABOUT KIET

Krishna Institute of Engineering & Technology (KIET) was established in 1998 by Krishna Charitable Society at Ghaziabad, U.P. It is located on the Ghaziabad – Meerut Highway. Presently, KIET Group of Institutions has more than 5400 students on its roll, a substantial growth in 21 years, to meet the needs of quality technical education in U.P. The institute is accredited by National Assessment and Accreditation Council (NAAC) with Grade 'A' for 5 years and certified by ISO 9001-2008. KIET has been awarded “Excellence Award” by our parent University, Dr. A.P.J. ABDUL KALAM Technical University for imparting quality education. KIET has repeatedly earned a vital position in the Overall Rank Band of 151-200 for Engineering discipline amongst 906 Engineering Institutions in 2018 and among 1007 Engineering Institutions in 2017 by National Institutional Ranking Framework (NIRF) - India Ranking by MHRD, Govt. of India. KIET is an approved Research Centre of Dr. A.P.J. ABDUL KALAM Technical University with unique global standards of teaching learning experience, Research & Development, quality placement and Entrepreneurship.

ABOUT THE DEPARTMENT

The Mechanical Engineering Department of KIET has a reputation of being among the finest in the state and is dedicated towards the advancement of technology and science. The department was established in 1999 with the objective to impart quality education in the core field of Mechanical Engineering. The department was accredited in the year 2005, 2009 and 2015 and 2018 by National Board of Accreditation (NBA) of AICTE. The department has an excellent industrial interaction and contributes to the industry by offering consultancy services.

ELIGIBILITY FOR ADMISSION

GATE/FATE Qualified candidates with Min. 60% Marks in B.Tech/BE
Non GATE Qualified candidates Min. 65% Marks in B.Tech/BE
For SC/ST candidates Min. 60% Marks in B.Tech/BE

KEY FEATURES

- Gate qualified candidates will get scholarship from MHRD as per rule of GOI.
- SC/ST/Lower Income group students will get fee reimbursement and other benefits from Social Welfare Department as per government rules.
- All eligible students of M Tech Mechanical Engineering will get chance to appear in placement interview on all companies visiting KIET campus for placement drive.
- Department has well qualified faculty members with PhD degree from IIT's and NIT's.
- Very well equipped laboratories.
- Strong Emphasis on Research based Dissertation Work.

ME

9th Batch M.Tech Admission
Few Seats Vacant
Regular Rank holders at University level
Scholarships for GATE Qualified Candidates

CONTACT

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Prof. Subodh Kr. Sharma-9808621738
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KIET Group of Institutions, Ghaziabad-201206

DEPARTMENTAL HIGHLIGHTS

ADVANCED DIPLOMA IN AUTOMOTIVE MECHATRONICS (ADAM) ●

ADAM is a course Developed in Collaboration with Mercedes-Benz India Pvt. Ltd. Automotive Mechatronics is a life-cycle activity that involves the multidisciplinary integration of automotive mechanical and electronic systems. The advanced diploma in Automotive Mechatronics is a recently established course, developed to respond to the clear demand in the sector for graduates with advanced skills and education in the specialised field. The highly specialize ADAM course contains Electrical, Mechanical, Electronics/ Embedded system, Vehicle Systems and Soft Skills modules. The training is imparted in the areas of Electrical & Electronics Technology, Advanced Automobile Systems / Engineering and its diagnosis, practical hands on experience on Mercedes-Benz Car, Mercedes-Benz India Pvt. Ltd. factory visit (optional), etc. The methodology is a self-reliant learning and team concept as being practiced successfully in MBIL in-house facility.



KIET DESIGN CLUB ●



To inculcate designing/drawing skills of students of department and enhancing employability of students further, excellent performance in common entrance examination for design (CEED). Students are motivated to teach next batch this process inculcate leadership quality among students in teaching-learning environment. Students of KIET design club secure first position in poster presentation of "Kalam Annual Project and Poster Technical Competition – 2019 (KAPPTeC)" organized by Dr. A.P.J Abdul Kalam Technical University, Lucknow. Club also won 1st prize in innovative product design LD College of Engineering Ahmedabad, Gujarat under 21st ISTE student National Convention. It trained

almost 200 + students during last one year on software like CATIA and ANSYS. It also conducted three web-seminars by experts on Industrial Design from companies like Simens Design, Bangalore etc.

SAE INDIA COLLEGIATE CLUB of KIET ●

Club was incepted in October, 2008. It provides a platform to students for learning and innovating real engineering skills and encourages them to participate in different CDS events. The club has brought many laurels to the institutions and students have won prizes worth Rs. 18 lakhs till date. The club has also been awarded as Best Collegiate Club in SAE Northern India section. The club also has a strong alumni network working in leading automobile industries. At present the club has more than 150 active student members. Besides participation in different CDS events the Club also organizes workshops, industrial visits, guest lecturers for the student members.

The club not only won prestigious positions nationally but internationally as well. In the year 2019, the students of the club participated in NASA Human Exploration Rover Challenge 2019 for the first time. The team bagged the prestigious AIAA Neil Armstrong Best Design Award making INDIA proud at international level.



DEPARTMENTAL FACULTY LIST

NAME OF FACULTY	DESIGNATION	HIGHEST QUALIFICATION
Dr. KLA.Khan	Professor & HOD	Ph. D
Dr. Ashish Karnwal	Professor	Ph. D
Dr. Arunesh Chandra	Professor	Ph. D
Dr. Rupesh Chalisgaonkar	Professor & Addl. HOD	Ph. D
Dr. Pratibha Kumari	Assoc. Professor	Ph. D
Dr. Subodh Kumar Sharma	Assoc. Professor & M.Tech Cordinator	Ph. D
Dr. Anurag Gupta	Assoc. Professor	Ph. D
Dr. Sandeep Chhabra	Assoc. Professor	Ph. D
Mr. Ajay Kumar	Assoc. Professor	M.Tech, Ph. D (P)
Mr. Ajay Singh Verma	Assoc. Professor	M.Tech, Ph. D (P)
Dr. Shashank Mohan	Assoc. Professor	Ph. D
Dr. Krishna Vijay Ojha	Assoc. Professor	Ph. D
Col. Mahesh Bhardwaj (Retd)	Asst. Professor	M.Tech
Mr. Sachin Rathore	Asst. Professor	M.Tech, Ph. D (P)
Mr. Ashok Kumar	Astt. Professor	M.Tech, Ph. D (P)
Mr. Ranjeet Kumar	Astt. Professor	M.Tech, Ph. D (P)
Mr. Kuldeep Singh	Astt. Professor	M.Tech
Ms.Kumari Archana	Astt. Professor	M.Tech, Ph. D (P)
Ms.Neha Bhadauria	Astt. Professor	M.Tech, Ph. D (P)
Mr. Prashant Vashishtha	Astt. Professor	M.Tech, Ph. D (P)
Mr. Somesh Agarwal	Asst. Professor	M.Tech
Mr. Ashish Kumar Singh	Asst. Professor	M.Tech, Ph. D (P)
Ms. Smriti Mishra	Asst. Professor	M.Tech, Ph. D (P)
Mr. Vivek Pathak	Asst. Professor	M.Tech, Ph. D (P)
Mr. Piyush Pant	Asst. Professor	M.Tech, Ph. D (P)
Mr. Rajesh Kumar Patel	Asst. Professor	M.Tech, Ph. D (P)
Mr. Neeraj Kumar	Asst. Professor	M.Tech, Ph. D (P)
Mr. Shwetabh Singh	Asst. Professor	M.Tech
Mr. Sonendra Sharma	Asst. Professor	M.Tech
Mr. Mohit Gupta	Asst. Professor	M.Tech
Mr. Vipin Kakkar	Asst. Professor	M.Tech, Ph. D (P)
Mr. Abhishek Yadav	Asst. Professor	M.Tech
Mr. Ashish Sharma	Asst. Professor	M.Tech, Ph. D (P)
Mr. Manoj Singh Bisht	Asst. Professor	M.Tech
Dr. Sumitra Sharma	Asst. Professor	Ph. D
Mr. Sandeep Kumar Mishra	Asst. Professor	M.Tech
Mr. Vineet Vashishtha	Asst. Professor	M.Tech, Ph. D (P)
Mr. Puneet Kumar Dawer	Asst. Professor	M.Tech
Dr. Dhananjay Pradhan	Asst. Professor	Ph.D.