

# **MEWAT ENGINEERING COLLEGE**

## B.Tech. Admissions 2019-20



(CONSTITUTED BY GOVERNMENT OF HARYANA) (UNDER SECTION 13(1) OF THE WAQF ACT, 1995)

Approved by : All India Council for Technical Education, New Delhi Directorate of Technical Education, Haryana

> *Affiliated to :* Gurugram University, Haryana

# **PROSPECTUS** 2019 - 20



Message from CEO

Dr. Hanif Qureshi, IPS CEO, Haryana Waqf Board & IG(Law & Order), Haryana

Education is the most powerful weapon with which you can change the world you live in. Teaching to think intensively and think critically is the function of education. However, education is not complete without character building and that is the goal of true education. At the Mewat Engineering College (Waqf), student success is our aim. The College offers a supportive environment to study various engineering programs and has committed, well qualified and experienced faculty to provide quality teaching and learning.

Though the college is located in a relatively under developed area of Haryana, the facilities it provides in terms of faculty, laboratories, classrooms, library, language labs, industry interface, and job placements are one of the best offered in the state. The college also has provisions for gymnasium, transport, hostel, and other student facilities. The students are encouraged to take part in the day to day administration of the college which gives them experience and confidence.

Engineering is about problem solving. Engineering students at the Mewat Engineering College are provided with tools to help them solve real world problems using all the knowledge of physics, materials, electricity, fluids, thermodynamics, and various other subjects that must in their heads all come together.

The MEC is a dynamic and progressive educational organization with a firm focus on the future career aspirations of our students and work force planning needs of the industry. For this purpose, we work in close partnership with industry and equip students with the best job ready skills.

The priority of the college is to strive for academic excellence, strong industry interface, to build a soft skills repertoire and to instill among students love for the nation and a desire to contribute to a better world through the skills acquired at the Mewat Engineering College.

We have set a target for ourselves that we can impart a programme of study and life skills development that will exceed your expectations and that you will look back on your stay here as the most fruitful and enjoyable experience.

I hope that the Mewat Engineering College will continue to strive towards academic excellence and produce engineers who become world class in quality and use their skills to make the world a better place to live in through their engineering and human skills.

## **The Promoting Body of MEC**

The Haryana Waqf Board is the promoting body which was established by the Haryana Government under section 13 (1) of the Waqf Act, 1995 vide its Notification No. 18/2/96-3JJ (I) dated 1.08.2003 with its Headquarters at 50, Sardar Patel Marg, Ambala Cantt. The Board has been actively engaged in various educational and welfare programmes. The Mewat Engineering College was established by the Haryana Waqf Board as one of the institutions for promoting knowledge and learning among Muslim minority community.

Looking into the vast potential of industrial development in the state, the Board took a conscious decision and established Mewat Engineering College in the minority concentrated and educationally backward region of the state to produce skilled and trained manpower in the emerging areas of technology.

## **About the Haryana Waqf Board**

The Haryana Waqf Board, a body corporate, having perpetual succession and a common seal with power to acquire and hold property has been established under section 13 (1) of the Waqf Act, 1995. Previously, the Board was one of the constituent units of the erstwhile Punjab Waqf Board. The erstwhile Punjab Waqf Board (which was composite Board for four states namely: Punjab; Haryana; Himachal Pradesh; and U.T. Chandigarh) was dissolved vide notification of Govt. of India, Ministry of Social Justice and Empowerment dated 29th July, 2003 w.e.f. the 1st day of August, 2003. After the dissolution of the erstwhile Punjab Waqf Board the Governments of Punjab, Haryana, Himachal Pradesh and Chandigarh U.T. established separate Waqf Boards in their states.

One of the objectives of the Haryana Waqf Board is promotion of knowledge and learning, particularly among the Muslim community. The Board also runs its own schools in Haryana and provides financial assistance to a number of colleges, schools and madarsas.

The Haryana Waqf Board is maintaining and assisting a number of educational institutions all over Haryana. The Mewat Engineering College (Waqf) at Palla, Nuh, Mewat is the latest institution set up by the Haryana Waqf Board in the year 2010. MEC is the only engineering college in Mewat region.

## **Mewat Engineering College (Waqf)**

With the aim of providing higher and technical education to the Muslim Minority Community, the Haryana Waqf Board in 2010 established Mewat Engineering College in the Mewat district of Haryana with the permission of AICTE. It is a minority educational institution and is open to all communities. The College building is situated in a sprawling campus of about 28 acres in the scenic backdrop of the Aravalli Ranges and is located in Nuh on the Nuh-Pataudi Road about 48 km from Gurgaon and 80 km from New Delhi. A panoramic view of Aravalli welcomes the visitor with its majestic presence along with the ruins of an old fort on top and a historical 600 years old Dargah and a Mosque at the foothill. The environment is pollution-free, fresh and healthy and is ideal for learning and intellectual activities.

The College has fully furnished laboratories with modern equipment, spacious class rooms, Central Workshop, Computer Centre, Language Lab, and tutorial rooms. The College has a computerized Central Library with Libware software working on OPAC module and has more than 18000 volumes and extends book bank facilities to students. The campus is Wi-Fi enabled and the facility is also available in the hostel. Power backup has been provided in the College as well as in the hostel. Students staying in the neighboring areas and those living in the cities like Gurgaon, Delhi etc avail the transport facilities provided by College. The College has a well equipped gymnasium and adequate facilities for outdoor and indoor games and sports.



## **Objectives of the College**

The Haryana Waqf Board strives to fulfill the following objectives through the Mewat Engineering College:

- To produce highly skilled, technically trained and globally competitive manpower in emerging areas of technology.
- To provide conducive environment to the faculty, staff and the student's where they can pursue their goals.
- To provide state-of-the-art infrastructure including buildings, machinery and equipment and other facilities to enable the students to acquire necessary skills and required level of knowledge.
- To develop appropriate linkages with industry, community and other fellow institutions in India and abroad to fulfil its objective of achieving academic excellence.
- To develop overall personality of students to enable them to achieve success in their future endeavours.
- · To inculcate moral, ethical and spiritual values in students for becoming responsible citizens.
- To undertake research and development for the country and for the benefit of common man.
- To develop low cost technology and transfer the same to the unorganized sector to enhance productivity.
- To create awareness amongst the faculty, staff, students and the community towards the need and benefits of pollution-free environment.
- · To provide facilities and convenient spaces for differently -abled students and staff.



### Workshop/Seminar/Special Lecture

We conduct regular workshops, seminars, lectures by eminent personalities in the College. In the past with the association of TRYST-IIT DELHI, workshop on ROBOTICS using Embedded-C' was held at MEC Campus as Zonal Centre. In such events, supervised by the concerned faculty our students enthusiastically participated. In the above event students of a number of other colleges also participated in the final round at IIT Delhi where our students received certificates of honour.





- 2 Days Workshop on "Ethical Hacking and Cyber Security" in Collaboration with REGET Technologies Pvt. Ltd.
- 2 Days Workshop on "Artificial Intelligence" in Collaboration with APTRON Solution Pvt. Ltd., Gurugram.
- Special Lecture on "Search Engine Optimization" by Dr. Hanif Qureshi, CEO Haryana Waqf Board.
- Special lecture on "Training and Placement" of students by Prof. Rihan Khan Suri, Training and Placement officer from Jamia Millia Islamia.
- Special Lecture on "Data Mining and Data warehousing" by Dr. Rajender Singh Chiller from MDU, Rohtak.
- A special talk on"How to Crack GATE/IES " in first attempt by Mr. Qaiser Hafiz (EX, IES, Md Engineers Zone).
- A special talk on "Opportunities & Carrer Prospects after Engineering Graduation "by Mr. Irphan Ali (CEO Engineers Zone).
- A special talk on"Higher Studies in USA for Graduate Engineers "by Mr. Faizan khan in Collaboration with Dr. APJ Kalam Society.





#### Job Fair/Placement

Mewat Engineering College provides innovative and career oriented academic environment. The cell is equipped with appropriate infrastructure to execute the placement process. Arrangements of pre -placement talks, written tests, group discussion, interview etc. are handled by staff at the TPO office in coordination with the respective departments. The Placement Cell constantly strives towards bridging the gap that exists between industry and academia. It provides necessary guidelines to students for them to decide their career paths by way of counseling, guiding, motivating and mentoring. Training and Placement Officer of Mewat Engineering College has written a Booklet on "*Placement Strategies for Engineering Students*", especially, for the benefit of College students. This booklet helps students in resume preparation, provides information regarding different tests conducted by companies for short-listing, tips for personality tests, interviews and group discussions.

## Students may note that placement in the company of their choice finally depends upon skills which they gain during the program of study.

The Training and Placement cell takes care of training and placement for the students. The cell has the following members:

- Mr. Gaurav
- Mr. Nazim Ali khan
- Mrs. Shibli
- Mr. Vinesh Bishnoi

Training and Placement Officer-I Training and placement Officer -II Assistant Training & Placement Officer -I Assistant Training & placement officer -II





### **Collaboration with Industry:**

- **SOLAR Lab**: The MEC started a Centre for Smart Solar Energy in collaboration with SUKAM Power Limited. It has got capacity of 5 kW. It will cater to the students of different streams to carry out their project work in the area of renewable energy.
- Waqf Management System of India (WAMSI): The MEC has staretd the GIS mapping of Haryana Waqf Properties for Computerization records.
- **HONDA Two Wheeler Ltd:** The MEC established an Automobile Engineering lab in collaboration with HONDA.
- **Pradhan Mantri Kaushal Vikas Yojana (PMKVY):** The MEC has started the Courses with Collaboration of Ministry of Skill Development and Entrepreneurship & NSDC to train the people of Mewat region.

## Recruiters Preferred by students for On Campus / Off Campus Placements

S. No.	Name of the Recruiters	Logos	Status	Eligible Branches
1.	CMS IT Services Pvt. Ltd., Gurgaon.		On Campus	EEE, CSE,ECE
2.	Apollo Tyres through Finnjobs, Delhi.	apollo	Off Campus	EEE, ME,ECE
3.	GMT Industries Ltd, Faridabad through Q- test technology, Faridabad		On Campus	ME
4.	Q-Test Technology, Faridabad	<b>CTEST</b> technology	On Campus	EEE, ECE,CSE
5.	KR Rubberite Ltd., Faridabad through Q- Test Technology, Faridabad	K R Rubberite Ltd	On Campus	ME
6.	Hitachi Systems Micro Clinic Pvt. Ltd. ,New Delhi	HITACHI Inspire the Next	Off Campus	EEE, ECE,CSE
7.	PHY Market Research & Technologies Pvt. Ltd. New Delhi through Prerna Group, Noida	PMRT	On Campus	CE
8.	IGATE through APTRON Solution Pvt. Ltd., Noida		Off Campus	CE, ME, EEE, CSE,ECE
9.	Scope Telecom Pvt. Ltd. through Career Point University, Kota.	5 JOPE	Off Campus	EEE, ECE
10.	MarketMagnify Global Research Pvt. Ltd through Career Point University, Kota.	MarketMagnify	Off Campus	CE, ME, EEE, CSE,ECE
11.	ARICENT through APTRON Solution Pvt. Ltd., Noida.	Aricent	Off Campus	CE, ME, EEE, CSE,ECE
12.	Earth Iconic Infrastructures Pvt. Ltd., Noida	EARTH	Off Campus	CE
13	Hind Hydraulics & Engineers, Faridabad		On Campus	ME
14	Namo Alloy Pvt. Ltd., Palwal	NAMO ALLOY PYT. LTD	Off Campus	ME
15	Mapsko Pvt. Ltd. New Delhi		Off Campus	CE
16	Star Wire, Faridabad	4 mention of	On Campus	EEE,ME
17	Sledge Hammer,	FAMILIA	Off Campus	ME



### **10th Foundation Day-2018**

Mewat Engg College celebrated its 10th Foundation Day on 09.05.2018, a journey which was started on the same day by laying the foundation stone by late Dr. A. R. Kidwai, then Governor of Haryana in the presence of Late Ch. Haimd Hussain and Dr. Hanif Qureshi, IPS, CEO of HWB. Ten years passed and MEC grows from plant to grown up tree with the support of all well wishers.





#### **Educational/Industrial/Cultural Tours in MEC**

Students of the College undertake Educational and Industrial Tours. Recently, Department of Civil Engineering organized educational visit to construction site of a number of building projects in Haryana to learn modern construction techniques. The objective of the site visit is mainly to familiarize students with various operations taking place at a construction site and get opportunity to experience the construction machineries at work. College has also organized educational tour for students to visit Thermal Power Plant and other industries in Faridabad. Such tours are also beneficial for students during job interviews and at the time of starting their job.















## **Department of Civil Engineering**

The Civil Engineering Department was started in 2011-12. The Department covers almost all areas in Civil Engineering such as Design, Construction, Maintenance of the physical and naturally built environment, including works like bridge, roads, canals, dams, buildings etc. It is traditionally divided into several subdisciplines: Environmental Engineering; Geothermal Engineering; Structural Engineering; Municipal or Urban Engineering; Water Resources Engineering; Surveying and Construction Engineering. Following are the labs in the Civil Engineering Department.

- Building Drawing
- Structure Analysis Lab –I
- Fluid Mechanics Lab-I
- Surveying Lab-I
- Structure Analysis Lab –II
- Fluid Mechanics Lab-II
- Surveying Lab-II
- Concrete Lab Irrigation
- Design of Steel Structure Drawing. Lab

- Soil Mechanics Lab
- Transportation Lab-I
- Auto Cad Lab
- Geotechnology Lab
- Transportation Lab-II
- Engineering Geology Lab
- Environmental Engg. Lab
- Drawing Lab
- · Institutional Project Work Lab









## **Department of Computer Science & Engineering**

The Computer Science & Engineering Department is well equipped with latest hardware and software in order to provide students with a great deal of hands-on exposure in software designing, coding, testing, deployments and overall programming capabilities. Funds are being made available to CSE Department to upgrade hardware and software facilities to create best-in-class infrastructure and provide access to every student to train them for industry readiness and top placements. All labs are fully air conditioned.

The department organizes additional out of syllabus activities like seminars, group discussions, technical debates on current trends in the field of Computer Science and Engineering. The department currently has Computer Labs with latest hardware and software configuration for students. Labs have state-of-the-art facilities and infrastructure. CSE Department provides internet facility to students, faculty and other staff members of the College. Internet lab is used for web surfing and for acquiring useful information for academic pursuits.

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The CSE Department has following well equipped Labs:

- FCP using C Lab
- Operating Systems Lab
- · Intelligent Systems Lab
- · Digital System Design Lab
- Computer Network Lab
- Visual Programming Lab
- · Compiler Design Lab
- Neural Networks Lab (Using MATLAB)
- Computer Graphics Lab
- Advance Java Lab

- Microprocessors and Interfacing Lab (ECE)
- Personal Computing Lab
- Data Structure Using C Lab
- Object Oriented Programming using C++ Lab
- DBMS using Oracle Lab
- Internet Lab
- Practical Training Lab
- Web Development & Core Java Lab
- Multimedia Technologies Lab
- Institutional Project Lab









## **Department of Electrical and Electronics Engineering**

The Electrical and Electronics Engineering Department has qualified faculty having research and teaching experience. The EEE Department has modern laboratories to make students aware of recent developments in the field and also enable them to compete in job market.

Students are trained using laboratory facilities in the areas of electricity generation, transmission, distribution and control and also in design and manufacturing activities. A number of the lab experiments are kit based. The labs are well equipped with quality machinery and manned by experienced technical and lab assistants and capable of meeting the requirements and challenges faced by students.

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The department has presently the following labs:

- Electrical Technology Lab
- Electrical Machines-I Lab
- Electrical Machine-II Lab
- Electrical Measurement and Instrumentation Lab
- Electrical Workshop Lab
- Power Electronics Lab

- · Power Systems Lab
- Control Systems Engineering Lab
- Computer Aided Electrical Machine Design Lab
- Network Theory Lab
- PLCS & SCADA Lab









## **Department of Mechanical Engineering**

The Mechanical Engineering Department is one of the important departments of MEC. It has state-of-the-art infrastructure and best facilities. It has qualified and dedicated faculty, with academic as well as industrial experience.

The department has following well-established Labs to teach, train and familiarize with practical aspects of the discipline of mechanical engineering:

- Basic of Mechanical Engineering
- Engineering Graphics & Drawing
- Workshop Technology
- Computer Aided Design Lab
- Engineering Mechanics Lab
- Manufacturing Technology
- Machine Drawing
- Automobile Engineering Lab
- Strength of Materials Lab
- Measurement & instrumentation Lab
- Internal Combustion Engines & Gas Turbines Lab

- Fluid Mechanics Lab
- Steam & Power Generation Lab
- Dynamics of Mechanics Lab
- Fluid Machine Lab
- Materials Science Lab
- Advanced CAD/CAM Lab
- Kinematics of Machine Lab
- Applied Numerical Technique & Computing
- Heat Transfer Lab
- Refrigeration & Air- Conditioning Lab











## **Department of Applied Science & Humanities**

#### **Applied Physics**

The Physics Lab is well equipped and houses sophisticated equipment for conducting experiments in Physics. The lab has a separate dark room for experiments in optics. Laboratory manuals are provided to students before the practicals, are conducted.

#### **Applied Chemistry**

The Applied Chemistry Lab of Mewat Engineering College is well equipped.

#### **English Language Lab**

In the modern world of information technology and global competition, expressing oneself effectively has become crucially important. Effective communication in English can, initially, help students get their dream job and later to achieve their goals in future. The objective of the Language Lab is to impart soft skills and language training to our students. Communication skill enhances their personality and enable them to communicate with confidence in English.

The Lab covers stress and intonation, vocabulary, grammar, placement tests, and review tests. The activities they learn in the lab are: phonetics; dialogue writing; speaking practices; listening practices; resume' writing; role play; paragraph writing; presentations; extempore; group discussions; and several other techniques.

The Lab consists of a number of computers equipped with headphone, microphone and connected with LAN. Dedicated software that enables students and teachers to interact in an effective manner. Different Lab modules use intelligible English that can be comprehended quite easily by the native and non\_ native speakers of English

#### **Applied Mathematics**

Mathematics of Mewat Engineering College is one of the important sections which provides basic tools for engineering subjects and has well qualified faculty.

#### English

The modern technology has turned the world into a global village and English language serves to connect us with the rest of the world. The English section at the College imparts education to the students, both in written as well as in spoken English









## **Central facilities**

#### **Computer Centre**

The Computer Centre of the Mewat Engineering College is fully air-conditioned and equipped with the latest configuration computer systems. There are seventy computers in the computer centre for students to make full use of the facility and train themselves in modern computer applications and development.

In addition, the Computer Centre also provides practical experience in hardware, software and networking by working on several computers and peripherals. A variety of special purpose peripheral devices like Scanner, Laser Jet Printers, etc. are also available. Software library is provided to familiarize students with latest software and hardware technologies. The internet facility has been provided at each node.

#### Central Library

The College Library supports learning, teaching, and research activities. The transactions are software driven, automatic and web-based. The library is well-equipped and air-conditioned having more than 18000 volumes. It has a rich collection of a wide range of text books, reference books, journals, magazines and non-print materials on various disciplines and different topics. The library is comprised of different sections: Reading Section; Circulation Section; Periodical Section; Digital Section etc. It also provides facility for "Online Public Access Catalogue (OPAC)", giving information about library reading materials. Students, faculty members and other staff of the College are entitled to the library facilities. The library provides open access system for accessing books directly from the shelves by the users.

### Library Computerization

The library uses Libware software package which is an integrated multi-user library management system that supports all in-house operations of the library. The Libware consists of modules on acquisition, cataloguing, circulation, serials, article indexing and OPAC. The database of books in the library is updated on day to day basis with details of recently acquired books. Records of all the library patrons have also been created in the Libware package.

#### Book Bank facility

The College Library provides Book Bank facility to students free of charge. Students can be issued total of six books (one book for each subject) for the semester.

#### Central Workshop

The Mewat Engineering College has a well-developed workshop for the students of all branches. It includes various shops such as: Machine Shop; Welding Shop; Sheet Metal Shop; Foundry Shop; Carpentry Shop; and Smithy Shop. Machine Shop has a variety of machines for teaching and hands-on training of students like: lathe; milling; shaper; planner; drilling; power hacksaw; grinding machine etc. Students are also trained on modern machines like Computer Numerical Controlled (CNC) Milling and Lathe Machines in the Workshop.











## **General Facilities**

#### Transport

Mewat Engineering College runs its own buses. The College has agreement with the Haryana Roadways for running exclusive buses for the College on various routes. At present a number of buses of Haryana Roadways are providing service to the MECW students. College provides connectivity from key places like Punhana, Taoru, and Huda City Centre Metro Station (Gurgaon) on reasonable rates. Students using these facilities pay fee along with the College Semester fee.

#### ROUTE NO.1 (MEC TO TAURU/MOHD.PUR AHEER)

- MOHAMMADPUR AHEER
- HASANPUR
- BHAJLAKA
- · CHARODA
- · SEELKHO

#### ROUTE NO. 2 (MEC TO PUNHANA VIA BADKALI)

- INDANA
- SINGAR
- PUNHANA
- · CHANDANKI
- · CHOWKHA
- PINAGWAN
- MARODA
- BADAKLI
- GOHANA

## Note:-

- 50% Concession in transportation charges.
- The transportation charges are as per Haryana roadways norms (per KM)
- Bus facility may be provided on new routes if required.



#### ROUTE NO.3 (MEC TO SIKRAWA VIA HATHIN)

- SIKRAWA
- UTAWAR
- RUPRAKA
- · HATHIN
- MATHEPUR
- SUDAKA
- ADBAR

#### ROUTE NO.4 (MEC TO GURGAON)

- GURGOAN
- BHONDSI
- SOHNA
- · REWASAN
- · GHASERA
- SALAMBA
- F.P. NAMAK

## Hostels in MEC

The hostel building is in the College premises. Hostel accommodation is provided to resident students on the basis of availability and need. Construction of new building for girls' hostel and boys' hostel is in progress within the College campus. The hostel building is Wi-Fi enabled and has a recreation room, a gymnasium and a mosque.

#### Hostel charges are as under:

- a. Lodging and Mess charges:
- Rs. 36,000/- annually (non-refundable) to be deposited at the time of admission and at the beginning of each academic session.
- c. Caution money:

Rs. 2000/- one time (refundable).



**Boys Hostel** 



#### Cafeteria

College has a canteen on the campus for students and staff. Breakfast, mouth watering snacks and lunch is served at reasonable rates during working hours.



### Gymnasium

Complying with the age-old saying: 'A Healthy mind resides in a Healthy Body', the College has a professionally managed gymnasium providing modern equipments required for gymnastics and other physical exercises such as: high rate pulley with rowing; pecfly; hack squat; dumbbells; a number of benches and various other gym equipment. Students use the facility for maintaining a good physique and sound health. The Gymnasium is available for regular use for resident as well as non-resident students.



## Sports & Cultural Activities:

The College has excellent facilities for sports and cultural activities and regularly organizes such events. During important occasions like Republic Day and Independence Day special events are held. Students, faculty members and non-teaching staffs actively participate in such programmes. College pays special attention to holding of these events and elaborate functions are held. Recently, Sports Week was held in the College in which students from MECW and a number of other colleges enthusiastically participated. The prizes to the winners shall be distributed in the Annual Function to be held soon.





## **Centre for Smart Solar Energy**

The MEC is going start a Centre for Smart Solar Energy in collaboration with SUKAM Power Limited. It has got capacity of 5 kW. It will cater to the students of different streams to carry out their project work in the area of renewable energy.



### Automobile Lab in collaboration with HONDA:



### Various Financial Incentives and Scholarships/Fee Concession

Students of MEC are entitled to receive a number of scholarships from different organizations. Presently, about 70% of students pursuing studies at the College receive scholarship. A list of such scholarships is provided below. Candidates may note that the award of scholarship is on the basis of merit of a student and his performance in engineering examinations including the classroom attendance.

#### 1. Haryana Waqf Board Scholarships/Fee Concession

The Haryana Waqf Board gives scholarships to meritorious students from modest background studying in various schools, colleges and institutions.

#### 2. Merit cum Means Scholarship (Ministry of Minority Affairs, Govt. of India)

Merit-cum-means scholarship is awarded by the Ministry of Minority Affairs, GOI and is also available to students of MECW. In the academic year 2018-19, Ministry of Minority Affairs has disbursed Merit-cum Means scholarship to 320 students of the Mewat Engineering College. For more info : <u>http://www.minorityaffairs.gov.in/scholarship</u>

#### 3. Special Scholarship scheme for students of Jammu and Kashmir by AICTE

Under this scheme, students belonging to the state of Jammu & Kashmir, who have passed class 12 or equivalent examination from J&K Board or from the Central Board of Secondary Education (CBSE) affiliated

school located in Jammu & Kashmir and pursuing general Degree courses such as: Engineering / Medical in Colleges/Institutes located outside the state of Jammu & Kashmir are eligible for scholarship provided their parental income is less than Rs. 6 Lakhs per annum. A number of MECW students from J&K receive this scholarship every year.

For more info: http://www.aicte-india.org/jnkadmission.php

#### 4. National Handicapped Finance and Development Corporation

The Department of Disability Affair, Ministry of Social Justice & Empowerment, Govt. of Haryana awards scholarship to differently abled students at the extent of Rs. 31,000/- per annum for the whole duration of the programme. A number of students of MECW benefit from this scholarship each year. For more info : http://www.nhfdc.nic.in/scholarship

#### 5. Post Matric Scholarship for Scheduled-Caste Student

Ministry of Social Justice and Empowerment, Govt. of India provides Post-Matric Scholarship to students belonging to scheduled caste. The scheme provides for 100% central assistance to the state governments and UT Administration over and above the respective committed liability of the state/UT. A number of students of MECW falling in this group are benefited each year under the scheme. For more info : <u>http://www.scbchry.gov.in/post\_matric\_scholarship\_scheme.htm</u>

#### 6. Post Matric Scholarship Scheme for OBC Students

Under the SC/BC Haryana (Welfare Schemes) the students belonging to the OBC group are awarded scholarship under the Govt. of India's Post Matric Scholarship Scheme in Post Matric and Post- Graduate classes.

For more info : http://www.scbchry.gov.in/post\_matric\_scholarship\_scheme.htm

#### 7. Scholarship by Indian Oil Corporation

Indian Oil Corporation Limited provides scholarships to the budding innovators and engineers for their excellence in academics and sports with special emphasis on spreading the light of education among meritorious and deserving students from economically and socially deprived sections of the society. The Indian oil Academy Scholarship for engineering is merit based scholarship provided by the Indian oil corporation Ltd. and offers to around 300 students each year in the country. A number of students from MECW have been benefitted by this scheme.

For more info : https://iocl.com/aboutus/scholarships.aspx

## Programmes of Studies (B. Tech.)

The Mewat Engineering College (Waqf) offers admission in B.Tech. Programme in the following four branches of engineering and technology as approved by the AICTE:

1. B.Tech. (Mechanical Engineering):	60 seats
2. B.Tech. (Civil Engineering):	60 seats
3. B.Tech. (Computer Science & Engineering):	60 seats
4. B.Tech. (Electrical & Electronics Engineering):	30 seats

#### Minimum Qualifications for Admission and Duration

1. The aspiring candidate should have passed the senior secondary/ intermediate/ 10+2 examination from any recognized Board/University with Physics and Mathematics as compulsory subjects in addition to one of the subjects

of: chemistry / biotechnology/Biology/ Technical Vocational with minimum of 45% marks (40% in case of candidate belonging to reserved category) in the qualifying examination as per AICTE regulations. The duration of the B.Tech. Programme is 4 years.

2. Admission through Lateral Entry Scheme into 2<sup>nd</sup> year of the Programme: Admission in the 2<sup>nd</sup> year of the Programme (3<sup>rd</sup> semester) is also allowed for the candidates belonging to the following categories with the conditions as stated below:

**A**. Passed Diploma examination from an AICTE approved Institution; with at least 45% marks (40% in case of candidates belonging to reserved category) in appropriate branch of Engineering / Technology.

**B.** Passed B. Sc Degree from a recognized University as defined by UGC, with at least 45% marks (40% in case of candidates belonging to reserved category) and passed XII standard with mathematics as a subject.

**C.** Provided that in case of students belonging to B. Sc. Stream, shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year Engineering program along with the second year subjects.

**D.** Provided further that, the students belonging to B. Sc. Stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.

**E.** Provided further that students, who have passed Diploma in Engineering & Technology from an AICTE approved Institution or B. Sc Degree from a recognized University as defined by UGC, shall also be eligible for admission to the first year Engineering Degree courses subject to vacancies in the first year class in case the vacancies at lateral entry are exhausted. However, the admissions shall be based strictly on the eligibility criteria as mentioned in A, B, D, and E above.

#### Criterion for Admission

Admissions in I-semester of B.Tech. Programme shall be offered on the basis of the inter-se merit of JEE (Mains) 2017. In case of vacancies arising due to any reason, eligible candidates who fulfill minimum qualifications, shall also be considered for admission on merit.

The Mewat Engineering College (Waqf) follows the guidelines of the State Government (unaided minority institutions) as given below:

- 1. 15% seats in each course are filled at the discretion of the management from all over the country including NRIs.
- 2. 42.5% seats are filled by candidates from the Muslim Minority community on merit.
- 3. 42.5% seats are filled up by counseling on the basis of JEE examination by candidates from Haryana on merit open general and reserved category in the ratio as specified.

#### Admission to 2nd Year B.Tech. (Lateral Entry)

Admission through lateral entry (20% seats of sanctioned intake of 2018-19 in all the branches in addition to the unfilled seats of 2018-19) shall be made on the basis of the inter-se merit of online Entrance Test-OLET (LEET) -2018 conducted by HSCS. Admission for Muslim minority and management quota categories shall be made on the basis of inter-se merit of percentage of qualifying examination of Diploma in Engineering/Technology course or B.Sc. Degree of minimum three year duration from a recognized university with mathematics as a subject.

#### Eligibility for Lateral Entry

Candidate should have passed Diploma in Engineering/ Technology course of 3 years duration or more (after10th class) or 2 years (after 10+2) from Haryana Board of Technical Education or its equivalent with at least 45% marks in aggregate OR should have passed B.Sc. Degree of minimum three year duration from a recognized university with mathematics as a subject, with 45% marks in aggregate.

## Linkages with Technical Institutions/Universities

Technical Education, being skill and competency based, requires linkages with other institutions/universities in the country. The technology is changing very fast and it is not possible for institutions to keep up with these changes and upgrade laboratories at to match the pace. The linkages with other institutions help to fill this gap. Since the environment in one academic institution is different from the other and therefore the sharing of resources, information, knowledge and skills with the fellow institutions becomes imminent. The Mewat Engineering College (MEC) Waqf intends to develop collaboration with prestigious institutions like Indian Institute of Technology, New Delhi, Jamia Millia Islamia, New Delhi, Delhi Technological University, YMCA university of Science & Technology, MRIU and Aligarh Muslim University to meet this requirement.

#### Linkages with R & D Laboratories

A number of reputed R & D Laboratories are located in the close proximity of MECW. The Haryana Waqf Board intends to develop appropriate linkages with R & D Laboratories to create research & development culture in the College. The College has proposed to sign MOUs with DRDO Labs, National Physical Research Lab, New Delhi and subsequently connect with other research organizations also.

#### Linkages with Industry

The Haryana Waqf Board has chosen the present site for the Mewat Engineering College as this place is near to Faridabad and Gurgaon which represent industry hub of the State of Haryana. Some of the prominent multi-national and Indian industries engaged in the manufacturing of automobiles, textile and carpet etc. are located in close proximity of the College. The Board proposes to sign Memorandum of Understanding not only with the Industry Associations like CII, FICCI, etc. but also with the top multi-national and Indian Industries on individual basis for sharing **of resources** including the exchange of faculty and staff.



## **Fee Structure**

The Board of Governors of the college has kept the lowest possible fee for the engineering courses for the benefit of minority and other poor students.

### Fee Structure (2019-20)

B. Tech.	l year	ll year	III year	IV year
Tuition Fee	20000	20000	20000	20000
Exam Fee (Summer Semester)	2000	2000	2000	2000
Exam Fee (Winter Semester)	2000	2000	2000	2000
Development Fund	5000	5000	5000	5000
Registration (For both semester)	3000	3000	3000	3000
Magazines & Journals	1000	1000	1000	1000
Internet Charges	1000	1000	1000	1000
Sports & Cultural activities & Medical First Aid	2000	2000	2000	2000
Degree Charges	-	-	-	500
Registration for Training & Placement Activities and Extension Lectures	3000	3000	3000	3000
Subject Association	500	500	500	500
Total Fees <i>(in rupees)</i>	39500	39500	39500	40000

#### <u>One time refundable caution money of Rs 2000/- has to be deposited at the time of admission in</u> <u>First Year only.</u>

#### Note:

- A. Any additional fee payable to the MD University, Rohtak will be charged as per University Guidelines issued from time to time.
- B. For the newly admitted first year students, concession in Tuition Fee for meritorious students as per following criterion:

1. **Qualifying Exam Percentage 80% and above** –Tuition Fee concession corresponding to their obtained percentage in the qualifying examination.

2. Qualifying Exam Percentage 75%-80% – Concession of 50% in Tuition Fee.

- C. It is also proposed that the fee for the Girls students should be given fifty percent concession i.e. Rupees 19750/- only.
- D. Haryana Waqf Board will give financial support to the needy and the meritorious students who will not get any type of scholarship from any other source as per its policy.





	Department of Applied Science & Humanities					
Sr. No.	Name of the faculty	Qualification				
1	Dr. Ladlay Khan	B.Sc., M.Sc., Ph.D.				
2	Dr. Kaleem Ahmed Quraishi	B.Sc., M.Sc., Ph.D.				
3	Mrs. Afzal Fatima	BA, MA, M.Phil, Ph.D. (P)				
4	Dr. Mohammad Chaman	B.Sc., M.Sc., Ph.D.				
5	Dr. Khalid Hussain	B.Sc., M.Sc., Ph.D.				
Departr	nent of Electrical & Electronics Engi	neering				
6	Mr. Shaheen Khan	B.Tech., M.Tech., Ph.D. (P)				
7	Mr. Shamshad Ali	B.Tech., M.Tech., Ph.D. (P)				
8	Mr. Naseem Ahmed	B.Tech., M.Tech., Ph.D. (P)				
9	Dr. Mohd Faraz Ahmer	B.Tech., M.Tech., Ph.D.				
10	Mr. Adil Zaidi	B.Tech., M.Tech.				
11	Mr. Kamaluddin Khan	B.Tech., M.Tech.				
12	Mr. Mohd Umar Khan	B.Tech., M.Tech.				
13	Mrs. Shibli	B.Tech., M.Tech.				
Departr	nent of Mechanical Engineering					
14	Mr. Mohd Faris	B.Tech., M.Tech				
15	Mr. Nazim Ali Khan	B.Tech., M.Tech.				
16	Mr. Ayaz Mehmood	B.Tech., M.Tech.				
17	Mr. Gaurav	B.Tech., M.Tech., Ph. D.(P)				
18	Mr. Adnan Akhlaq	B.Tech., M.Tech.				
19	Mr. Mohd Iqbal	B.Tech., M.Tech., Ph. D.(P)				
20	Mr. Wasim Akram	B.Tech., M.Tech., Ph. D.(P)				
Departr	nent of Civil Engineering					
21	Mr. Nadeem Ahmed Khan	B.Tech., M.Tech., Ph.D. (P)				
22	Mr. Kaushar Hussain	B.Tech., M.Tech.				
23	Mr. Vinesh Kumar	B.Tech., M.Tech.				
	Department of Computer Science					
25	Mr. Aakib Jawed	B.Tech., M.Tech., Ph.D. (P)				
26	Mr. Mohd Shahid	B.Tech., M.Tech., Ph.D. (P)				
27	Mr. Shahnawaz Ahmed	B.Tech., M.Tech., Ph.D.(P)				

## **List of Faculty Members**

A significant number of visiting faculties from different universities/institutions regularly visits the MEC and engages the classes.

#### **Important Contact Numbers**

Sr. No.	Name of the Official	Contact No.
1	Dr. Ladlay Khan, Coordinator, App. Sc. & Hum.	9968894799
2	Mr. Aakib Jawed Khan, Coordinator, CSE	9991946186
3	Mr. Wasim Akram, Public Relation Officer	9717524636
4	Mr. Sher Jung Khan, Admission Incharge	9812437896



## List of Toppers

## (2018-19)

Sr. No	Roll No	Name	Father's Name	Branch	Sem	%Age	Division
1	6098853	Md Naushad Alam	Md Mohsin	ECE	5	69.55	First
2	6098851	Saba Parveen	Abdul Shakoor	ECE	5	67.18	Second
3	6098852	Abbas	Sahid	ECE	5	63.27	Third
4	6131781	Karan Kumar	Hetram	ECE	7	73.83	First
5	6053285	Madiha Viqar	Viqar Ahmad	CSE	1	75.69	First
6	6053318	Faraz Faisal Khan	Faisal Iqbal Khan	CSE	1	74.15	Second
7	6053286	Bharti	Mukesh	CSE	1	69.23	Third
8	6072619	Sajid	Usman	CSE	3	79.30	First
9	6072617	Komal Singh	Rajender Singh	CSE	3	78.87	Second
10	6072602	Srishti Shukla	Prabhakar Shukla	CSE	3	76.09	Third
11	6098621	Shubham Garg	Govind Ram Garg	CSE	5	78.52	First
12	6098615	Arif Ansari	Arshad Ansari	CSE	5	63.57	Second
13	6098624	Sajid Khan	Naseer Khan	CSE	5	62.17	Third
14	6131561	Chaman	Satbir Singh	CSE	7	78.83	First
15	6131562	Faisal	Younus	CSE	7	74.33	Second
16	6131564	Mohammad Sanaullah	Ali Mohammad	CSE	7	73.33	Third
17	6053688	Monish Rizvi	Rizwan Ahmad	ME	1	79.27	First
18	6073019	Md Fahad Alam	Md Ibrar Alam	ME	3	69.57	First
19	6073026	Md Azizur Rahman	Md Atiqur Rahman	ME	3	66.87	Second
20	6073059	Usmani Azfar Kalam	Kalam Usmani	ME	3	65.74	Third
21	6098981	Saif Sarfaraz	Nayeem Sarfaraz	ME	5	78.26	First
22	6098977	Mohd Suhail	Mohd Farooque	ME	5	77.30	Second
23	6098978	Mosim	Sahabuddin	ME	5	74.52	Third
24	6131895	Md Sharfuddin	Md Nooruddin	ME	7	75.25	First
25	6131899	Md Aasif Iqubal	Md Nasar	ME	7	74.58	Second
26	6131901	Toshib	Liyakat Ali	ME	7	73.33	Third
27	6072460	Javed Akhtar	Umar Mohd	CE	3	74.35	First
28	6072438	Imkan	Taiyab Hussain	CE	3	72.00	Second
29	6072494	Waquar Arif	Arifuzzama	CE	3	71.65	Third
30	6098495	Md Rashad Imtyaz	Md Imtyaz Alam	CE	5	79.57	First
31	6098461	Md Hasnain	Md Sameem	CE	5	79.39	Second
32	6098497	Razi Ahmad	Md Muslim	CE	5	78.70	Third
33	6131441	Yakif	Ishaque	CE	7	83.25	First
34	6131440	Hamid	Atar Khan	CE	7	77.50	Second
35	6131439	Md Hassan	Md Aiyub	CE	7	72.83	Third
36	6053434	Mohd Shaban	Moh Rihan	EEE	1	77.54	First
37	6072773	Shadab Alam	Shah Faisal	EEE	3	77.04	First
38	6072774	Mohd. Shaheem Siddiqui	Mohd Shakeel Siddiqui	EEE	3	71.57	Second
39	6072766	Md Nedaullah Sadique	Anwar Ahmad	EEE	3	71.48	Third
40	6098731	Ansar	Nasruddin	EEE	5	67.91	First

## Mahrshi Dayanand University Merit Holders

## Odd Semester (Dec, 2017)

S.NO.	NAME	BRANCH	SEMESTER	%	MDU RANK
1	KOMAL SINGH	CSE	Ι	86.1	3
2	YAKIF	CE	V	83.9	3
3	SAJID	CSE	Ι	82.3	6
4	M D MUJAHID	CE	VII	83.8	8
5	SAIF SARFARAZ	ME	III	79.7	10
6	MD RASHAD IMTYAZ	CE	III	77.4	11
7	MOHD SUHAIL	ME	III	79.0	11
8	IFTIKHAR AHMED	CE	Ι	80.6	14
9	SRISHTI SHUKLA	CSE	Ι	79.3	20
10	MOHAMMAD ADNAN	CSE	III	80.4	22
11	SOHIT	CSE	V	82.6	22
12	KHANSA IKRAM	CSE	Ι	78.9	23
13	MD HASNAIN	CE	III	75.1	24
14	DIVYANSH GUPTA	CE	VII	79.7	29
15	JAWED ALAM	CE	III	74.2	32
16	SHUBHAM GARG	CSE	III	78.5	37
17	MOSIM	ME	III	74.4	38
18	SHARIQUA RAZI	CSE	III	78.3	39
19	CHAMAN	CSE	V	80.1	46
20	JAVED AKHTAR	CE	I	76.0	46
21	HAMID	CE	V	74.9	48
				100000	

## Mahrshi Dayanand University Merit Holders

### Even Semester (June, 2018)

S.NO.	NAME	BRANCH	SEMESTER	%	MDU RANK
1	KOMAL SINGH	CSE	II	86.9	2
2	SAJID	CSE	П	85.7	4
3	SAIF SARFARAJ	ME	IV	81.5	5
4	MOHD SUHAIL	ME	IV	80.2	8
5	MD RASHAD IMTYAZ	CE	IV	80.1	10
6	SAMEER ALAM	EEE	IV	70.2	11
7	YAKIF	CE	VI	80.2	16
8	SOHIT	CSE	VI	83.5	16
9	MD MUJAHID	CE	VIII	79.0	19
10	MD HASNAIN	CE	IV	78.4	20
11	MOHD SAAD	CE	IV	78.4	20
12	KHANSA IKRAM	CSE	II	79.8	27
13	MD NEDAULLAH SADIQUE	EEE	н	79.8	27
14	RAZI AHMAD	CE	IV	77.3	27
15	HAMID	CE	VI	78.1	30
16	MD NAUSHAD ALAM	ECE	IV	75.5	35
17	ABDUL MAJID	CE	IV	76.1	37
18	WASEEUR REHMAN	CE	IV	75.4	42
19	SHARIQUA RAZI	CSE	IV	78.4	47
20	INZMAMUL HAQ	CSE	II	77.3	50

#### Visit of Dignitaries and Outreach Activities



Visit of Shri Manohar Lal (H'bl Chief Minister, Haryana)



Harbhajan Singh, Director, Honda and Dr. Hanf Qureshi, IPS and CEO, Haryana Waqf Board during Inaugration of Honda lab



Students' Recognition Day-2019





Ch. Raheesha Khan MLA (State Minister, Haryana and Chairman HWB) & Dr. Hanif Qureshi, CEO, Haryana Waqf Board during Inaugration of SSC Coaching center at Punhaba



Tree plantation by Mohd Akil, IPS (ADGP, L&O)



Kavi Sammelan -Cum-Mushaira-2019

## News from the Campus!



#### **Prospectus Committee**

Mr. Wasim Akram Public Relation Officer Chairman
Mr. Aakib Jawed, Coordinator, CSE Member
Dr. Ladlay Khan Coordinator, App. Sc. & Hum. Member
Mr. Mohd. Shahid, Assistant Professor, CSE Member

# Application Form (For B. Tech. 2019-20) MEVAT ENGINEERING COLLEGE, NUH Managed by: Haryana Waqf Board (Home & Administration of Justice Department Government of Haryana)

applications will be rejected and admission if granted on false information furnished by the

candidate will be cancelled. All entries are to be filled in by the candidate.					
Branch Preference: ME CIVIL CSE EEE (Fill 1, 2, 3, 4 as per your choice of branch) Last Date for receipt of application forms: 31.07.2019 (Subject to the last date announced by Haryana State Technical Education Society- HSTES)					
1.Name of Candidate (in Urdu	or Hindi)				
	Name)	(Middle Name)	(Last Name)		
3.Mother's Name	Name) Name) Name)	(Middle Name) (Middle Name) (Middle Name)	(Last Name) (Last Name) (Last Name)		
4. Date of BirthD5. Age Years	M M Y Y Y	Y Y	Candidate's		
6. Married/Unmarried			Photograph to be pasted here		
8. Nationality	.9. Whether belong	gs to SC/ST/OBC			
10. Profession of Father/Guard	ian		Student Signature		
11. Annual Income(in Rs.)					
12. Present Postal Address					
Email	Pho	ne			
13. Permanent address of Fathe	er/Guardian				
Email	Pho	one			

14. Hostel required Yes No 15. Transport required Ye	
14. Hoster required   16. Student's Aadhar Card No	
17. 12 <sup>th</sup> Class School Name	•••••
18. Whether School is Government Private Rural	Urban

#### **19. Details of Examination Passed**

Name of Class/ Marks	Name of University/ Board	Roll No	Subjects	Marks Obtained/Total Marks	%age	PCM %age

- 20. Admission against: JEE/ Minority/ Management
- **21.** JEE Rank.....

22. 10+2 or equivalent exam. Subject-wise details of marks in qualifying examination

Subject Name	Total Marks	Marks Obtained	Percentage
Physics			
Chemistry			
Mathematics			
English			
Others			

#### Note:

Attested copies of the following certificates must accompany the application form:

- 1. Proof of date of birth
- 2. Character Certificate from the Principal of School/College last attended, in original.
- 3. Attested copies of class 10th and 12th certificates and marks sheets.
- 4. Migration / Transfer Certificate in original
- 5. Medical Certificate from a Govt. Civil Hospital
- 6. Minority Certificate (Annexure1)
- 7. Certificate of SC/ST/OBC (if applicable)
- 8. Declaration Certificate (Annexure 2)

9. Duly filled application form may be submitted to the office of the College or sent by post to -The Director, Mewat Engineering College, Palla, District Nuh, (Haryana)-122107



#### SOLEMN PLEDGE BY APPLICANT

I pledge that I shall observe in discipline in the College. I shall not participate in any set of, violence/infighting while in the College. I shall obey all laws and by-laws of the College and shall obey by my teachers. If any complaint of indiscipline or misbehavior is received against me, the College authorities will have every right to punish me and I shall faithfully abide by that. I shall have no objection if the Director/Principal finds it suitable to rusticate me from the College.

Date...../2019

Full signature of applicant

#### **ANNEXURE-1**

#### (To be submitted along with Application From) UNDERTAKING

I.....S/o/D/o...... R/o ......do hereby solemnly affirm and declare as under: I. That I myself nor my parents or guardians have approached the management or any of its nominee for admission in B. Tech. Course in Mewat Engineering College (Waqf), Palla, Nuh. Also, that no capitation fee has been paid on my behalf to the college management or its nominee. II. That I am seeking admission to Bachelor of Technology (B.Tech.) Course 2019-2020 in Mewat Engineering College (Waqf), Palla, Nuh. III. That above all is true.

#### **Deponent Verification:**

Verified that the above statement of mine is true and correct to the best of my knowledge and belief and nothing has been concealed therein.

Place:

Date:

Deponent

#### **ANNEXURE 2**

## (To be submitted along with the Application From) UNDERTAKING

I.....S/o/D/o..... R/o.....do hereby solemnly and affirm dec lare as under. I. That I am a follower of .....religion. II. That I am/My ward is seeking admission to Bachelor of Technology (B.Tech.) Course 2019-2020 in Mewat Engineering College, Palla, Nuh. III. That above all is true.

#### **Deponent Verification:**

The above statement of mine is true and correct to the best of my knowledge and belief and nothing has been concealed therein.

Place:	
Date:	

Deponent

www.mecw.ac.in

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COLLEGE ( WAOF