



FACILITIES & AMENITIES Class Rooms

Each and every class rooms are spacious and airy. They are equipped with the latest training aids which makes learning at MREC truly stimulating experience.

Library

Institute's library is fully equipped with numerous course text books, reference books, notes, manuals, magazines, news paper, competitive examination books etc. At present, the library contains 4000 books. The library along with reading room can accommodate 50 students at a time. The reading room is open from 9:00 AM to 4:30 PM every working day.

Laboratories

The college has highly equipped, sophisticated, and resourceful laboratories for physics, chemistry, electrical, mechanical, electronics, workshop and computers to conduct practical classes. The computer lab has provision for the internet system which students can use during the scheduled and spare time.

Teaching Methodology

Our college has adopted advanced teaching learning methodology. Its educational activities are conducted by highly qualified teaching faculty, supported and supplemented by visiting professionals of strong academic and professional backgrounds. Teachers are entirely student-centered and lectures are supported by audiovisual aids, charts, models, and multimedia projectors.

ACADEMIC COUNSELING & PLACEMENT CELL

The academic counseling and placement cell at MREC facilitates the process of academic counseling and placement of students graduating from the college. Counselors are available to assist with academic career and personal issues. Through the process of counseling, students are guided to discover their personal abilities in working towards specific goals. Academic counseling and placement cell co-ordinate with various national and international companies, trade houses, consultancies, corporate houses etc.

EXAMINATION SYSTEM

There is the established academic calendar and sub sequent final exams (Theory/Practical) taken by CTEVT in all semesters. Periodic assignments, viva, field works, Report writing, Minor project and project works are performed for internal evaluations. Diploma level includes presentation of project work as a part of final examination.

Achieve the Impossible at....

MADHYAMANCHAL REGIONAL ENGINEERING COLLEGE

(Affiliated to CTEVT, Nepal)

Dashrathnagar, Ramanand Chowk, Janakpur-08, Dhanusha, Nepal

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SEE उत्तिर्ण विद्यार्थीहरूको लागि Diploma तथा Pre-Diploma पढ्ने सुवर्ण अवसर

यस इन्जिनियरिङ कलेजले CTEVT, नेपालबाट सम्बन्धन प्राप्त गरी Diploma in Computer Engineering-3 Years, Diploma in Electrical Engineering-3 Years, Diploma in Electrical & Electronics Engineering-3 Years, Pre-Diploma in CIVIL Engineering-18 Months र Pre-Diploma in Electrical Engineering- 18 Months संकायका पाठ्यक्रमहरू तथा Short Term Training Programs (३ महिने) पाठ्यक्रम अन्तर्गत Assistant Plumber, Electrical Appliance Repairer, Junior Building Electrician, Mobile Phone Repairer र Computer Operator पाठ्यक्रमहरू हाल संचालन गरिरहेको छ । Diploma पाठ्यक्रम उत्तिर्ण गरेकाहरूले स्नातक स्तर (BE, BBA, BBS, BEd आदि) को उच्च शिक्षा आर्जन गर्न, स्वयं कारखाना/उद्योग (वर्कशप) आदि संचालन गरि आफु लगायत अरुलाई समेत रोजगार प्रदान गर्न तथा स्वदेश र विदेशका प्रतिष्ठित संघ संस्थाहरूमा रोजगारको प्रशस्त अवसर प्राप्त गर्न सक्नेछन् । PRE-DIPLOMA उत्तिर्ण गरेकाहरूले प्रविणता प्रमाणपत्र तह र डिप्लोमा स्तरका शिक्षा आर्जन गर्न, स्वयं कारखाना/उद्योग (वर्कशप) आदि संचालन गरि आफु लगायत अरुलाई समेत रोजगार प्रदान गर्न तथा स्वदेश र विदेशका प्रतिष्ठित संघ संस्थाहरूमा रोजगारको प्रशस्त अवसर प्राप्त गर्न सक्नेछन् ।

यस क्षेत्रकै विद्यार्थीहरूको पहिलो रोजाइ रहेको यस कलेजले विद्यार्थीहरूमा आफ्नो पहिचान बनाई समयको माग बमोजिम गुणस्तरीय प्राविधिक शिक्षा दिन र व्यक्तित्व विकास गर्न सदैव तत्पर छ ।

यस कलेजको विशेषताहरू :

- प्रतिवर्ष Diploma (Sub-Engineer) स्तरमा ४३२ तथा Pre-Diploma स्तरमा ८० विद्यार्थीहरूलाई अध्ययन अध्यापन गराउन सक्षम ।
- प्रत्येक शैक्षिक सत्रमा Diploma (Sub-Engineer) स्तर मा १४४ तथा Pre-Diploma स्तरमा ८० नयाँ विद्यार्थीहरूको नामाङ्कन गर्न समर्थ ।
- पठनपाठनमा आवश्यक तथा आधुनिक भौतिक पूर्वाधारहरू (कक्षा कोठा, पुस्तकालय, प्रयोगशाला आदि) को समुचित व्यवस्था भएको ।



- यस क्षेत्रकै लोकप्रिय प्राविधिक (Engineering) शैक्षिक संस्था ।
- कुशल, दक्ष तथा अनुभवी प्राध्यापकहरू र व्यवस्थापन समूह भएको ।

Diploma in Computer Engineering- 3Years

यो पाठ्यक्रम सफलतापूर्वक उत्तिर्ण गरेका विद्यार्थीहरूले सुसांख्य (Computer) सम्बन्धी भौतिक सरसमानहरू संचालन, जडान, मर्मत, हार्डवेयर मर्मत, संभार, नेटवर्किङ, ग्राफीक डिजाइनिङ, तथ्यांक व्यवस्थापन, योजना तर्जुमा, मूद्रण प्रकाशन आदि गर्न तथा यसबारे अरुलाई सिकाउन सक्नेछन् ।

Diploma in Electrical Engineering- 3Years

यो पाठ्यक्रम सफलतापूर्वक उत्तिर्ण गरेका विद्यार्थीहरूले इलेक्ट्रिकल सम्बन्धी कार्यहरू जस्तै इलेक्ट्रिकल सामग्री मर्मत तथा संभार, पावर स्टेशन अपरेशन, इलेक्ट्रिकल इनसटलेशन आदि गर्न तथा यस बारे अरुलाई सिकाउन सक्नेछन् ।

Diploma in Electrical & Electronics Engineering- 3Years

यो पाठ्यक्रम सफलतापूर्वक उत्तिर्ण गरेका विद्यार्थीहरूले घरेलु तथा संचार सम्बन्धी विभिन्न इलेक्ट्रिकल तथा इलेक्ट्रोनिक्स र कम्प्युटर सम्बन्धी सरसमानहरू संचालन, जडान, मर्मत र संभार गर्न तथा यस बारे अरुलाई सिकाउन सक्नेछन् ।

समभाव्य जागीरदाता :

दुरसंचार संस्थान, विद्युत प्राधिकरण, रेडियो प्रसारण सेवा समिति, हवाई विभाग, एयरलाइन्स, रेडियो स्टेशन, टेलिभिजन स्टेशन, छापाखाना, थर्मो पावर स्टेशन, अस्पताल, मेट्रोस्टेशन, शैक्षिक संस्था, सरकारी, निजी क्षेत्र तथा बैदेशिक रोजगार आदि ।

पद: सब-इन्जिनियर, कम्प्युटर अपरेटर, ग्राफिक डिजाइनर, एनिमेटर, कम्प्युटर प्रशिक्षक, मार्केटिङ इन्जिनियरिङ, सफ्टवेयर प्रोग्रामर, मूद्रक प्रकाशक, वेब डिजाइनर, सुपरभाइजर, सिभील सपोर्ट एन्जिनियरिङ, सिनियर इलेक्ट्रिसियन आदि ।

PRE-DIPLOMA in Civil Engineering (18 Months)

यो पाठ्यक्रम सफलतापूर्वक उत्तिर्ण गरेका विद्यार्थीहरूले निर्माण (Civil) सम्बन्धी कार्य गर्न, यस सम्बन्धी भौतिक सर-सामानहरू संचालन, मर्मत, संभार आदि गर्न तथा यसबारे अरुलाई सिकाउन सक्नेछन् ।

PRE-DIPLOMA in Electrical Engineering (18 Months)

यो पाठ्यक्रम सफलतापूर्वक उत्तिर्ण गरेका विद्यार्थीहरूले इलेक्ट्रिकल सम्बन्धी कार्यहरू गर्न, इलेक्ट्रिकल सामग्री मर्मत तथा संभार, पावर स्टेशन अपरेशन, इलेक्ट्रिकल इनसटलेशन आदि गर्न तथा यसबारे अरुलाई सिकाउन सक्नेछन् ।

समभाव्य जागीरदाता :

विद्युत प्राधिकरण, रेडियो स्टेशन, टेलिभिजन स्टेशन, दुरसंचार, छापाखाना, थर्मो पावर स्टेशन, अस्पताल, सुपरमार्केट, निर्माण कम्पनी, रोड, पुल, अस्पताल, भवन आदि केन्द्रहरू जस्तै शैक्षिक संस्था, सरकारी संस्था, निजी संस्था तथा बैदेशिक रोजगार आदि ।

पद: सब-ओभरसियर, सहायक मार्केटिङ, इन्जिनियरिङ सेल्स म्यान, फोरम्यान, जुनियर इलेक्ट्रिसियन आदि ।



Madhyamanchal

REC

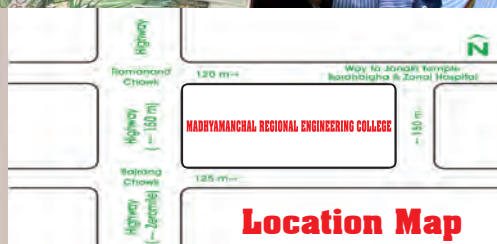
Welcome to the
world of dynamic education ...



DIPLOMA IN ENGINEERING PROGRAMS - 3 YEARS

PRE-DIPLOMA IN ENGINEERING PROGRAMS - 18 MONTHS

SHORT TERM TRAINING PROGRAMS - 3 MONTHS





ABOUT MREC

MREC is the first and foremost engineering college with TEN programs. Three programs of Diploma in Computer Engineering (DComE), Diploma in Electrical Engineering (DEE) and Diploma in Electrical & Electronics Engineering (DEEE). Two programs of PRE-DIPLOMA in Civil Engineering and PRE-DIPLOMA in Electrical Engineering and Five Short Term Training Programs of Assistant Plumber, Electrical Appliance Repairer, Junior Building Electrician, Mobile Phone Repairer & Computer Operator at Janakpur. Within twelve years, it flourishes with new dimension and running successfully to attain its goals. The idea of founding this college was conceived in response to need for quality technical education in an enthusiastic, eminent engineers and professionals who are highly sensitive to the challenges and demands of tomorrow. MREC is a private technical institute affiliated to the government owned Council for Technical Education and Vocational Training (CTEVT), Nepal and hence its certificates are recognized in Nepal as well as abroad.

- Was established in Janakpur in 2008 AD.
- A full capacity of college teaches 512 (Diploma & PRE-DIPLOMA) students every year.
- Different Diploma in Engineering Programs (DComE, DEE & DEEE), PRE-DIPLOMA in Engineering Programs (PDCE & PDEE) and Short Term Training Programs (Assistant Plumber, Electrical Appliance Repairer, Junior Building Electrician, Mobile Phone Repairer & Computer Operator) offered.
- Welcomes more than 224 (Diploma & PRE-DIPLOMA) new students each academic year.
- Has an excellent infrastructure and education environment.
- Has one of Nepal's popular DIPLOMA and PRE-DIPLOMA College.
- Professional and experienced faculty members & highly motivated experienced staffs.
- Affiliated to CTEVT Sano Thimi, Bhaktapur, Nepal.

VISION

MREC is first and foremost a technical learning institute committed to creating optimum learning environments and assisting students in an accelerated process of lifelong learning.

MISSION

The mission of MREC is to provide quality liberal arts and career oriented programs at Diploma/PRE-DIPLOMA in engineering level of different faculties.

MREC is a technical centre of excellence, providing an enterprising and stimulating environment in which students can learn and develop. MREC aims to inspire all students to realize their full potential to become professional and creative technicians / technologists within the enterprise economic.



GOALS

MREC is dedicated to the following goals -

- **Student Success:** Employment opportunities that require significant educational preparation.
- **Student Satisfaction:** MREC will provide for the educational, personal and social development of students through effective academic advising and counseling and through high quality cultural, recreational and extra curricula program.
- **Technical Education:** All MREC students will have a solid foundation in technical education. It will provide a comprehensive base of liberal studies as the foundation for higher degree in any stream as well as offering professional, technical and occupational degrees.
- **Faculty and Staff Development:** MREC will have the human resources to accomplish the goals of the institute by supporting a commitment to research to scholarly and creative activities that enhance instructional programs and teaching excellence.

WHAT MREC DOES ?

- It conducts coaching classes popularly known as Diploma/PRE-DIPLOMA in Engineering Entrance preparation class.
 - » To prepare for the exam in short period and in an efficient and comprehensive way.
 - » To secure good marks with minimum effort.
- It provides information regarding Sub Engineering and Sub Overseer career.
 - » The scope of engineering faculties and their tentative marks demand.
 - » The opportunities of engineering study in Nepal and abroad.
 - » The schedule of examination and the exam formats.
 - » The criteria about the entrance policies to get admission.
- It takes a series of model exams for CTEVT and other institutions which makes student familiar with the model questions similar to the entrance exam.
- It provides necessary reading materials for the preparation of the entrance exam.

PROGRAM OF STUDY

Diploma in Electrical & Electronics	Engineering	3 years
Diploma in Electrical	Engineering	3 years
Diploma in Computer	Engineering	3 years
PRE-DIPLOMA in Electrical	Engineering	18 months
PRE-DIPLOMA in Civil	Engineering	18 months
Short Term Training Programs		3 months
(Assistant Plumber, Electrical Appliance Repairer, Junior Building Electrician, Mobile Phone Repairer and Computer Operator)		



DISTRIBUTION OF ADMISSION FORM

The applicant can receive the form from MREC office or authorized centers by paying the fee structured by CTEVT, Nepal.

ELIGIBILITY FOR ADMISSION

- The applicant should have clean academic record throughout his/her education in school life.
- The applicant from general stream SLC or SEE passed / equivalent to SLC / SEE or TSLC passed with an aggregate of 68.33% from CTEVT (for Diploma level).
- All applicants must satisfy the entrance requirements of CTEVT, Nepal.
- Admission is through personal interview.

REQUIREMENTS OF APPLICANT

- Photocopy of academic certificates – (2 copies each).
- Photocopy of citizenship certificate – (2 copies).
- Photocopy of domicile certificate or valid passport for foreign applicant – (2 copies).
- Recent taken colour passport size photo – (4 pieces).
- Entrance exam fee of CTEVT - as per CTEVT notice.

SCHOLARSHIP & FINANCIAL ASSISTANCE

MREC offers a range of scholarships to needy students as financial assistance. The scholarship is provided to 10% of the total number of students. The scholarship for the first semester student is determined on the basis of obtained percentage marks of scholarship examination conducted by MREC and the scholarship for the students of other semester (second semester to sixth semester) is determined on the basis of exam result conducted by CTEVT, Nepal and college also provides a number of scholarships who participate in extra curricular activities. Its objectives are -

- Better gender participation.
- 25% scholarship in tuition fee to all female students as a token for empowerment of women through technical education.
- To provide opportunity to meritorious and deserving students to pursue their studies in MREC.

Note - The selection for scholarship is made on the basis of marks in SLC / SEE equivalent to SLC or SEE / TSLC/PRE-DIPLOMA and Internal Scholarship Test.

UNIFORM

- Students have to come in sky-blue with white strip line full sleeve shirt, navy blue trouser, black leather shoes with white socks.
- Same dress for girl students. However, they may option for navy blue

salwar, sky-blue with white strip line kurta, navy blue dupatta and black leather shoes with white socks.

- Neck tie with badge which will be provided by the college.
- Other than college uniform student will not be permitted to attend classes.

DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING [3 YEARS]

Electrical & Electronics Engineering deals with application and study of power and devices. On completion of Diploma in Electrical & Electronics Engineering students will be able to understand the basic principles of electricity and electronics, deals with the applications of electricity, electronics and electromagnetism. EEE designs, develop and test components, devices, systems or equipments that use electricity as part of their source of power, supervise electrical and electronics works, designing electronic components apart from software and network system as well as able to train others.

DIPLOMA IN ELECTRICAL ENGINEERING [3 YEARS]

On completion of Diploma in Electrical Engineering students will be able to understand the basic principles of electricity, operate electrical machines, repair house hold electrical appliances, electrical installation, supervise domestic and industrial electrical works, successfully handle power transmission distribution stations as well as able to train others.

DIPLOMA IN COMPUTER ENGINEERING [3 YEARS]

On completion of Diploma in Computer Engineering students will be able to understand the basic principles of computer engineering, handle, repair and maintenance, hardware devices, computer networking, graphics designing, database administration, computer programming, desktop publishing, software development data analysis, as well as able to train others.

PRE-DIPLOMA IN ELECTRICAL ENGINEERING [18 MONTHS]

On completion of PRE-DIPLOMA in Electrical Engineering students will be able to familiarize with basic electrical engineering, operate electrical machines, repair & maintain household electrical appliances, electrical installation, familiarize with electrical and electronics components related with electrical system work domestic and industrial electrical works under supervision.

PRE-DIPLOMA IN CIVIL ENGINEERING [18 MONTHS]

On completion of PRE-DIPLOMA in Civil Engineering students will be able to provide services as a basic level technician in the field of civil engineering, conduct surveying and drawing a small scale irrigation structure & miner residential building, supervise civil construction works handle civil equipments.

