

One Week Workshop
on
Environmental Management for Eco-Friendly Infrastructure Development
Sept 02 – Sept 06, 2019

Organized by



Department of Electrical Engineering

In collaboration with

Department of Civil Engineering

Rajkiya Engineering College Ambedkar Nagar

Under the Aegis of



Dr. A. P. J. Abdul Kalam Technical University,
Lucknow

Sponsored By
TEQIP-III



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Registration Form

One Week Workshop

On

Environmental Management for Eco-Friendly Infrastructure Development

Please complete the details below

Name (Mr./Ms.) _____

Designation: _____

Organization: _____

Address: _____

Mob no.: _____

E-mail ID: _____

Highest Acad. Qualification: _____

Accommodation Required (Yes/No): _____

Forwarded by: _____

Signature of the Candidate

Online registration link <https://forms.gle/qAbhydB2TrGdiQGU8>

There is no registration fee for the participants

For Further Details, Contact:

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Objective of the workshop

The main objectives of this workshop are to make the participants aware about the policies involved in waste handling and disposal and state of the art practices adopted for waste management. It also emphasizes on methods to limit our consumption of natural resources, including energy and water to maximize efficiency and reduce our carbon footprint. The participants will also learn how to minimize the risks of pollution from emissions to air, water and/or land contamination, particularly during construction or demolition. Use and generation of electricity from renewable energy resources and their impact on environment will also be the key focus area of this workshop.

Course Outline

Environmental Management offers research and opinions on use and conservation of natural resources, protection of habitats and control of hazards, spanning the field of environmental management without regard to traditional disciplinary boundaries.

1. Environmental Management Policies
2. Solid waste Management
3. Water and waste water management
4. Construction and Refurbishment
5. Transportation system planning
6. Sustainable Procurement
7. Community Health, Welfare & Safety
8. Use of Gas & Electricity
9. Generation, transmission and distribution of renewable energy.

Accommodation

Accommodation is available in REC, Ambedkarnagar Hostels for participants on nominal charge and first cum first serve basis. The participants will not be paid any TA/DA.

About Dr. A. P. J. Abdul Kalam Technical University, Lucknow:

Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU) was established by the Government of Uttar Pradesh.

The University is affiliating in nature and its jurisdiction spans the entire state of U.P. in affiliating B.Tech. M.B.A., M.C.A., B.Arch., B. Pharma., B.H.M.C.T., M.Tech. and Ph.D.

programmes imparting graduate, postgraduate and doctoral level training in all government and private institutions located all over U.P. in engineering, technology, architecture, pharmacy, hotel management and catering technology as well as M.B.A. and M.C.A. programmes.

Rajkiya Engineering College, Ambedkar Nagar

Government of Uttar Pradesh established Rajkiya Engineering College (R.E.C.) Ambedkar Nagar in 2010. The college has started offering B.Tech. Programme in three disciplines – Civil Engineering (CE), Electrical Engineering (EE) and Information Technology (IT) with intake of 60 seats in each branches from the session 2010-11.

The students are extensively exposed to cross-cultural environment as candidates from various other States such as Jammu & Kashmir, Madhya Pradesh, and Rajasthan etc. join REC for various undergraduate programs. REC Ambedkar Nagar is fully residential institution with four hostels for boys and one for girls.



Department of Electrical Engineering:

The department of Electrical Engineering at Rajkiya Engineering College Ambedkar Nagar offers a vibrant environment for undergraduate education in Electrical Engineering Established in 2010. The Department of Electrical Engineering is actively engaged in teaching and research with modern laboratories and excellent faculty members.

The under graduate programme provides the students with a strong background in the broad areas of Electrical Engineering namely control system, power electronics & drives, electrical machines, power system and renewable energy. A strong exposure to state-of-the-art technologies is further provided through elective courses that are carefully designed for the interested students.

Presently, the Department comprises of 09 Faculty members and also sufficient number of nonteaching staff. The Dept. has also state-of-the-art facilities like the Computer Lab, Electrical Workshop, and Seminar Hall etc. The Faculty has a team of well-qualified and experienced teaching staff. Five of them are Ph. Ds. & rests are M.Tech. from eminent institutes like IITs, NITs and Central universities. They have published large number of research papers in various journals & conferences of repute. The Faculty is equipped for meeting the challenges of the present and the need of the future.



Department of Civil Engineering:

Civil Engineering is the art of directing the sources of power in nature for the use and convenience of man, for improvement of quality of life. The theory and practice of civil engineering is basically applied in the construction of Buildings & Structures, roads, bridges, aqueducts, canals, river navigation ports, docks and harbours.

At REC, Ambedkar Nagar, B. Tech Courses in Civil Engineering is offered with intake capacity of 60. The goal of department is to produce high quality technical manpower needed by industry, R&D organizations, and academic institutions and above all to meet the engineering needs of the nation.

The Department also encourages its students to engage in extra-curricular and co-curricular activities, essential for development, nurturing of team spirit, developing organizational skills and inculcating good moral values and positive work culture.

