

## ABOUT THE COLLEGE

Government Engineering College Ajmer was established in year 1997 with a view to provide engineering learning facilities to boys & girls, deserving and desiring, and to produce engineers of highest ability who will become trendsetters in the profession. The institution is successfully moving forward with increased student strength, brilliant faculty members and efficient staff members. The institute has its own sprawling Wi-Fi campus, most modernized and ever growing other infrastructure facilities. Our aim is balanced development of students' personality with participation of students in various activities, organized under various forums like Creative Art Society, Sports Club, and NCC for their physical, mental, ethical and intellectual development.

### Govt. Engineering College, Ajmer



## OBJECTIVES OF THE COURSE

Recent development in the past few decades has huge adverse effects on the society and environment. Creating a infrastructure requires skilled manpower, resources and it should be completed within stipulated time considering economic constraints. Smart and Sustainable infrastructure refers to the designing of building, and operating of these structural elements in ways that do not diminish the social, economic and ecological processes required to maintain human equity, diversity, and the functionality of natural systems. It is the need of the current society that infrastructure should be smart and sustainable considering the need of the society so that the balance between the natural resources should be maintained.

The main focus of the course will be on the following topics:

- Sustainable buildings
- Green buildings
- Energy conservation in building
- Smart infrastructure
- Project optimization
- Intelligent transportation system
- Advancement in hydraulics engineering
- Soil stabilization & ground improvements technique
- Applications of software in CE
- Water resources management
- Climate change impact and Remote Sensing & GIS

## One-week Short Term Course on Emerging Trends on Smart and Sustainable Infrastructure August 19-23, 2019 (TEQIP-III Sponsored)



### CHIEF PATRON

Dr. Subhash Garg  
Hon'ble Technical Education Minister  
Govt. of Rajasthan

Sh. Vaibhav Galaria  
Hon'ble Principal Secretary, DTE  
Govt. of Rajasthan

### PATRON

Dr. Rohit Misra  
Principal

### CONVENER

Dr. Ganpat Singh  
Head, Civil Engineering

### Organized by

Department of Civil Engineering  
GEC, Ajmer in twinning with VJTI, Mumbai  
NH-8, Barliya Circle, Ajmer, Rajasthan

## ELIGIBILITY

This program is open to faculty members engaged in (Civil, Mechanical & Electrical) Engineering & Mathematics Departments, research scholars and PG/UG students including working professionals from the Industries.

## REGISTRATION DETAILS

Participants	Amount
Faculty or Students from TEQIP Sponsored Institutes (Rs.1000/- DD/Cheque Refundable)	Nil
Students & Research Scholars from Non-TEQIP Institutes	Rs. 500/-
Faculty from Non-TEQIP Institutes	Rs. 1000/-
Industry Persons	Rs. 1500/-

### How to apply:

- Registration forms are also available on Institute's website [www.ecajmer.ac.in](http://www.ecajmer.ac.in)
- Registration form duly forwarded by Head of the Department/Institute along with demand draft of requisite amount in favour of "Principal, Govt. Engineering College, Ajmer".
- Participants are requested to make their own arrangements for stay during the Course. However, suggestions for suitable accommodation near the college can be made on request.
- No TA/DA will be provided to the participants. Breakfast and Working Lunch will be provided by organizers.
- Participants from GEC, Ajmer shall be registered as per TEQIP-III guidelines
- **Last date up to apply is 17th August 2019**  
For any queries contact to: -  
Dr. Sankalp (Mob-9426552710)  
Mr. N. Choudhary (Mob-9462741198)  
Email- [etssi@ecajmer.ac.in](mailto:etssi@ecajmer.ac.in)

## MAIN RESOURCE PERSONS

Dr. Shishir Gaur (IIT, BHU)  
Dr. R. Choudhary (IIT, Guh.)  
Dr. S. Y. Mhaske (VJTI, Mum.)  
Dr. A. S. Wayal (VJTI, Mum.)  
Dr. Arun Goel (NIT, Kkr.)  
Dr. M. Choudhary (MNIT, Jai.)  
Dr. A. S. Jethu (MNIT, Jai.)  
Dr P. P. Bhawe (VJTI, Mum.)

## CHIEF-COORDINATORS

Mr. M. Manwani  
Dr. A. S. Wayal (VJTI)

## COORDINATORS

Dr. Sankalp  
Mr. Pravesh Saini  
Mr. D. S. Dhaka

## CO-COORDINATORS

Mr. L. K. Dusad  
Mr. Dhruv Saxena  
Mr. Shivam Chauhan  
Mr. Naveen Choudhary

## ORGANIZING COMMITTEE

Mr. Nishant S. Kushwaha  
Ms. V. P. Choudhary  
Mr. Anurag K. Singh  
Dr. K.G. Sharma  
Dr. D Choudhary  
Dr. A. K. Khatri  
Mr. T. K. Aseri  
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Mrs. Jyoti Gajrani  
Mr. Dilip Sisodia

## TEQIP-III Sponsored

### Short Term Course on Emerging Trends on Smart and Sustainable Infrastructure August 19-23, 2019

1. Name: .....
2. Highest Qualification: .....
3. Designation: .....
4. Department: .....
5. Affiliation:  
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6. Whether from TEQIP Institute- YES/NO
7. Address for Correspondence:  
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8. Mobile No.: .....
9. E-mail: .....
10. Payment Details:  
DD No..... Date.....  
Name of Bank .....

Signature of Applicant

Signature & Seal of Sponsoring Authority