

ABOUT THE COLLEGE

Govt. Engineering College Ajmer was established in year 1997 with a view to provide 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 got concrete expression in the form of participation of students in activities, organized under various forums like Creative Art Society, Sports Club, NSS, NCC for their physical, mental, aesthetical, ethical and intellectual development.

Govt. Engineering College, Ajmer



OBJECTIVES OF THE STC

One of the mandates of the Government Engineering College, Ajmer is to disseminate the knowledge. In pursuit of the same, this STC is being organized to enhance the awareness about the Differential equations and its applications in various domains of sciences and engineering. The aim of this one week STC is to train and orient the faculty & students to learn the applications in appealing way and will provide a first-rate education that is meaningful in the workplace as well as in graduate education leading to a research and development oriented career. The program has been developed with unique approaches to convey information more effectively and enable the visualization and application of differential equations in sciences and engineering.

This STC is intended for faculty members, research scholars & industry personnel who have interest in this field.

TOPICS TO BE COVERED BUT NOT LIMITED TO:

1. Ordinary and partial differential equations and their applications in Sciences & Engineering.
2. Human Dynamics.
3. Applications of software "Mathematica" to solve differential equations.
4. Experiencing the differential equations in Sciences.
5. Information theory and coding.

TEQIP-III Sponsored One Week Short Term Course On

Differential Equations and Their Applications in Sciences and Engineering

(1st March- 5th March, 2019)



CHIEF PATRONS

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

Shri Vaibhav Galaria
Hon'ble Principal Secretary
Department of Technical Education
Govt. of Rajasthan

PATRONS

Prof. Ranjan Maheshwari
Principal

CONVENER

Dr V.C. Jain
Associate Professor, Dept. of Mathematics
Head, H&S

Organized by
Department of Mathematics
Govt. Engineering College,
Ajmer-305025 (Raj.)
Contact No. 0145-2971024
www.ecajmer.ac.in

ELIGIBILITY

This programme is interdisciplinary and it is open to faculty members engaged in Engineering disciplines & Departments of Physics, Chemistry & Mathematics; research scholars and PG students of engineering institutes/ colleges including working professionals from the Industries.

REGISTRATION DETAILS

Participants	Amount
Faculty or Students from TEQIP Sponsored Institutes	Nil
Students & Research Scholars from Non-TEQIP Institutes	Rs. 1000/-*
Faculty from Non-TEQIP Institutes	Rs. 2000/-*
Industry Personnel	Rs. 2500/-*

*The Paid fee will not be refunded under any circumstances

- Registration forms are also available on Institute's website 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" must be submitted at time of registration.
- Selection of the participants will be done on FCFS basis. The upper limit of the participants is restricted upto 40 only. It is mandatory to attend all the sessions of the course to get the certificate.
- Participants are requested to make their own arrangements for stay during the STC. However, suggestions for suitable accommodation can be made on pre request.
- No TA/DA will be provided to the participants.
Breakfast, Tea and Snacks will be provided by organizers.

HOW TO APPLY

- Scanned copy of the registration form duly signed by sponsoring authority with registration fees DD should be uploaded by **25th February 2019** at given link <https://goo.gl/forms/U1w6fRPxunEAYNAF3>
- Intimation to the selected candidates (by Email only) will be sent by **26th February, 2019**.

COORDINATORS

Dr R.P.Sharma Dr Adarsh Mangal

CO-COORDINATORS

Dr Anand Bansal Dr Anil Maheshwari

ORGANIZING COMMITTEE

Dr U.S.Modani Dr Sangeeta Krishnan
Dr Pooja Tomar Mr. Guna Ram
Dr Shikha Agrawal Ms Shalini Walia
Mr. Ravinder Singh Dr Suresh Sahu
Dr Manish Badlani Dr Amit K. Srivastava
Dr Gaurav Sharma

ADDRESS FOR COMMUNICATION

Dr. Anil Maheshwari
Government Engineering College, Ajmer
N. H. – 8, Near Nareli Temple, Badliya
Chouraha, Dist. Ajmer, Rajasthan.
PIN: 305025. Contact No. 0145-2971024
www.ecajmer.ac.in,
dftaseajmer@gmail.com

TEQIP-III Sponsored

One Week Short Term Course On Differential Equations and Their Applications in Sciences and Engineering (1st March- 5th March, 2019)

1. Name:
2. Highest Qualification:
3. Designation:
4. Department:
5. Affiliation:
.....
6. Address for Correspondence:
.....
.....
.....
7. Mobile No.:
8. E-mail:
9. Payment Details (if applicable):
DD No..... Date.....
Name of Bank:.....

Signature of Applicant

Signature & Seal of Sponsoring Authority