

## About the Institute

Rajiv Gandhi Government Engineering College (RGGEC), Kangra is a state government funded engineering college located in Nagrota Bagwan, Himachal Pradesh, India. The college was set up in the year 2014 under the Himachal Pradesh Technical University, Hamirpur. The college is one of the five government colleges affiliated to the Himachal Pradesh Technical University (HPTU), Hamirpur and approved by All India Council for Technical Education (AICTE), New Delhi.

The college campus is situated in the town of Nagrota Bagwan of Kangra District in Himachal Pradesh and is located on the banks of a Singh Ravine - a distributary channel of Baner Ravine, surrounded by scenic hills of Kangra Valley.

The distance to campus from Nagrota Bagwan bus terminus is 3 km and 2.5 km from Nagrota Railway Station. The institute is situated nearly 30 km away from Dharamshala Airport at Gaggal, with holy Chamunda Devi temple located at a distance of around 7 km from campus.

Some of the facilities available in the institute includes well ventilated classrooms, recreational areas, indoor and outdoor games, well stocked library, seamless internet connectivity, medical facilities, clean environment, and a supporting staff.

## About the Twinning Partner

After selection of institute in World Bank funded project "Technical Education Quality Improvement Programme Phase-III", TEQIP-III through National Project Implementation Unit (NPIU) New Delhi. NPIU had assigned the role of Mentor to "Department of Technology, Shivaji

University Kolhapur" and that of Mentee to "Rajiv Gandhi Govt. Engg. College Kangra at Nagrota Bagwan". The Shivaji University Kolhapur started Department of Technology in June 2006 with the aim that opportunity for students to learn in technology education and research of global standard for the human resource development. In 2006 first four M. Tech courses were started and in 2008 five B. Tech courses were started. Department of Technology is approved by AICTE and admissions are as per AICTE and DTE, Govt of Maharashtra norms. The relation between two institute is growing at a comfortable pace with long term vision to collaborate in academic and research domains.

## About the Workshop

As the government has announced the decision to support and nurture 50,000 start-ups in near future, India is going to leap forward in innovation and research efforts. The quality of start-ups depends upon the quality of ideas, and quality of research which is the foundation of feasibility of any idea. The research scholars, engineers, and scientists across the globe are using latest methods for improving the accuracy and precision of their predictions which come as conclusions of worthwhile research.

Therefore it was felt that an awareness cum knowledge sharing workshop needs to be organized so that all the stakeholders, including research scholars gain insights into various new and advanced techniques which have made their way into our research methodologies such as RSM Methodology, Taguchi Methods, etc.

## Objectives of the Workshop

The specific objectives of the programme are:

## TEQIP-III sponsored Workshop

On

## Contemporary & Advanced Research Methods

(22<sup>nd</sup> and 23<sup>rd</sup> Aug 2019)



Organized by:

**RAJIV GANDHI GOVT. ENGG. COLLEGE  
KANGRA AT NAGROTA BAGWAN,  
DIST. KANGRA,  
Himachal Pradesh**

&

**DEPARTMENT OF TECHNOLOGY,  
SHIVAJI UNIVERSITY, KOLHAPUR  
Maharashtra  
(Twinning Partner)**

1. To initiate the participants in concept of research and start with basic research methods (both qualitative and quantitative).

2. To provide information about general framework of project report, dissertation, thesis, manuscript and project proposals writing.

3. To share the knowledge regarding broad overview of design of experiments techniques.

The eminent speakers from IITs, NITs, NITTTR, and other reputed organizations will be delivering the lectures, and participants will develop a vision to approach any solution through research methodology, and will become confident in using the right methods and tools to carry out their research work.

#### Organizing Committee

##### CHIEF PATRON

Prof. (Dr.) D.P. Tiwari,  
Director-cum-Principal,  
Rajiv Gandhi Govt. Engg. College Kangra at  
Nagrota Bagwan (H.P.)

##### PATRON

Prof. (Dr.) Jaydeep S. Bagi  
Director, Department of Technology,  
Shivaji University Kolhapur,  
Maharashtra

##### CHIEF COORDINATOR

Dr. Mohit Dhiman, A.P. (Mech. Engg.)

##### COORDINATORS

Mr. Ankush Banyal, A.P. (Mech. Engg.)  
Mr. Anil Pundir, A.P. (Mech. Engg.)  
Mr. Harish Nirala, A.P. (Mech. Engg.)  
Mr. Archit Sharma, A.P. (Mech. Engg.)  
Mr. Raman Sharma, A.P. (Mech. Engg.)

#### Important Dates

Last date of Registration: **Aug 17, 2019**  
Notification about Selection: **Aug 19, 2019**  
Confirmation to Participants: **Aug 20, 2019**

#### Who should attend?

Faculty members / research scholars / PG. Students of any field from academic institutes approved by the AICTE /UGC / MHRD and Scientists / Engineers working in private / public / Government organizations /industries, etc. can attend the course.

#### Registration

There will be no registration fee for the participants. Payment for TA/DA and accommodation shall be made by sponsoring institute. However, the arrangement of accommodation may be facilitated by RGGEC (twin-sharing basis) on at-least one week prior intimation. Application should be made on the registration form printable from this brochure duly recommended by Head of Institute/Office of the respective organization. **Application without sign/seal of sponsoring authority shall not be accepted.**

The brochure can also be downloaded from the Institute's website; [www.rggec.ac.in](http://www.rggec.ac.in)

#### Registration form should be sent to:

Mr. Harish Kumar (Mobile: 877244186)  
Assistant Professor, Mech. Engg. Dept.,  
Rajiv Gandhi Govt. Engg. College Kangra at  
Nagrota Bagwan, HP -176047

#### Soft copy via email:

harish.nirala@iitrpr.ac.in

#### REGISTRATION FORM

Two Days TEQIP-III sponsored Workshop on  
"Contemporary and Advanced Research  
Methods" w.ef. August 22-23, 2019

Name: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address for correspondence:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Qualification (Highest): \_\_\_\_\_

Experience: \_\_\_\_\_ Years

(Signature of applicant)

#### Sponsoring Authority:

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Recommended: \_\_\_\_\_

Signature of Head of Institution / School  
with seal/stamp