

**TEQIP-III SPONSORED  
One Week STTP  
On  
IOT WITH  
MACHINE LEARNING &  
MOBILE APP  
DEVELOPMENT**

*August 19-23,*

**Registration Form**

Name:.....

Faculty/Student:.....

Department:.....

Institute:.....

Institute Address:.....

.....

Mobile No:.....

E-Mail:.....

Accommodation Required:.....

Fee:.....

Participant  
Signature

Authorise  
Signature

**PRESIDENT**

Dr. Shiv Lal  
(Principal, GEC Banswara)  
Dr. Indrajit Patel  
(Principal, BVM College)

**CONVENER**

Mr. Himanshu Swarnkar  
HOD, Computer Science Engineering

**COORDINATOR**

Mr. Sahil Bansal  
Ms. Ruchira Chobisa  
Ms. Ruchika Sharma  
Ms. Pushpa Gangwal

**TECHNICAL MEMBER**

Mr. Vijay Sompura  
Mr. Gajedra Nehiwal

**INDUSTRIAL RESOURCE PERSON**

Kapase Niraj  
Technical Director, IoTPro  
Bengaluru



**GOVT. ENGINEERING COLLEGE**  
Behind Mayur Mill, Dungarpur Road, Lodha, Banswara, Rajasthan-327001



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[www.gecbanswara.ac.in](http://www.gecbanswara.ac.in)

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IoT & Machine Learning :  
The future of Mobile  
App development



**ORGANIZE BY**

**Department of Computer Science & Eng.  
In association with Startup Cell**

**GOVT. ENGG. COLLEGE BANSWARA**

## ABOUT INSTITUTE

It was established in 2012 under SFS mode and as a part of Ajmer Engineering College Society. Its infrastructure is developed under the Tribal Area Development Authority (TADA). It is funded by Government of Rajasthan.

At present it has four branches in B. Tech (Civil Engineering, Computer Science Engineering, Electrical Engineering, and Mechanical Engineering) each having 54 seats. The good quality of teaching, Teachers and dedication of students is the mark return of GEC Banswara. It is situated behind of Mayur Mill at Lodha village in Banswara which located at the corner of the Rajasthan and near to the border of Madhya Pradesh and Gujrat. It is called Cherrapunji of Rajasthan, and a lush green environment and peace are the Major contribution to the society.

## ABOUT CSE DEPARTMENT

Computer Science Engineering is one of the most efficient departments of Government Engineering College Banswara and offer B. Tech programs. The departments has highly qualified, well experienced and dedicated faculty members. The department is equipped with advanced computer labs. Experts from leading industries and educational institutes are invited frequently for guest lectures on recent developments for the benefit of students and staff.

## ABOUT STTP

Internet of Things offers advanced connectivity of devices, systems, and services that goes beyond machine-to-machine communications and covers a variety of protocols, domains, and applications. This STTP covers the current Industry Trends in IoT which encompass a wide range of skills that are integral and necessary part of everyday business, day life or work environment. The hands on sessions and lectures are designed with interactive training and workshops which equip its participants with better practical understanding to develop an expertise.

## COURSE OUTCOMES

- Understand the usability of the IoTs across various real-world applications
- Understand and design different application and communication protocols for IoTs/WSNs
- Demonstrate and Hands-on various IoT applications
- Demonstrate integration of IoTs/WSNs with cloud platform and perform data analytics
- Design solutions for several applications using IoTs by integrating machine learning
- Developing Android app framework for quick and easy app development.
- Developing the project using 41 sensors and actuators which works seamless on gateway and node both.

## HOW TO APPLY

### FOR REGISTRATION

Use following link or scan QR code  
<https://forms.gle/4cUrjpEXKq73Bj18>



LAST  
DATE

18 Aug  
2019

## REGISTRATION FEE

<u>Participants</u>	<u>Fee</u>
1. From GEC Banswara	Free
2. From Other College	5500/-

## JOINTLY ORGANIZED BY

**Govt. Engineering College**  
CSE Dept. & Sratur Cell  
Banswara-327001, Rajasthan

**BVM Engineering College**  
CSE Dept.  
Vallabh Vidyanagar- 388120

**Procom Enterprises**  
Ichalkaranji - 416115