

ABV-  
Indian Institute of Information Technology and  
Management Gwalior

**REGISTRATION FORM**

**Short Term Training Program on  
Smart Village Using Artificial Intelligence  
(12-16 November 2019)**

Name \_\_\_\_\_

Designation \_\_\_\_\_

Institute \_\_\_\_\_

Gender: Male / Female

Postal Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Email ID \_\_\_\_\_

Telephone / Mobile No. \_\_\_\_\_

Payment details \_\_\_\_\_

Undertaking:

I shall abide by rules and regulations and shall  
attend course. Failing which certificate may not  
be issued.

Signature of Applicant

\_\_\_\_\_  
Signature of Sponsoring Authority  
(With date and seal)

**PATRON**

**Prof Rajendra Sahu**  
Director, ABV-IIITM, Gwalior

**Prof S. K. Rao**  
Vice Chancellor, RVSKVV, Gwalior

**Mr. Abhishek Sharma**  
Chairman and Director, BETS Pvt. Ltd., Gurugram

**COORDINATORS**

Dr Prasenjit Chanak

**ADDRESS FOR CORRESPONDANCE**

Dr Prasenjit Chanak  
(Coordinator)  
Assistant Professor  
ABV-Indian Institute of Information Technology and  
Management Gwalior  
Morena Link Road, Gwalior-474015  
**Email:** fdpiitm.ict@gmail.com

Atal Bihari Vajpayee-Indian Institute of  
Information Technology and Management  
Gwalior  
(An autonomous Institute set by Ministry  
of Human Resource Development)



**Academic Partner**

Rajmata Vijayaraje Scindia Krishi Vishwa  
Vidyalaya, Gwalior, MP



**Industry Partner**

Beyond Evolution Tech Solutions Pvt. Ltd.  
Gurugram, Haryana

**Short Term Training Program on  
Smart Village Using Artificial  
Intelligence**

**DURATION**  
**12-16 November 2019**

**ORGANIZED BY**

ABV-Indian Institute of Information  
Technology and Management Gwalior  
Morena Link Road, Gwalior-474015  
**Academic Partner**  
Rajmata Vijayaraje Scindia Krishi Vishwa  
Vidyalaya, Gwalior- 474002  
**Industry Partner**  
Beyond Evolution Tech Solutions Pvt. Ltd.  
Gurugram, Haryana

## **INTRODUCTION:**

A smart village knows about its citizens, available resources, applicable services and schemes. It knows what it needs and when it needs. Smart village initiative focuses on improved resource-use efficiency, empowered local self-governance, access to assured basic amenities and responsible individual and community behavior to build a vibrant and happy society. The driving motivation behind the concept on “Smart Village” is that the technology should act as a means for development, enabling education and local business opportunities, improving health and welfare, enhancing democratic engagement and overall enhancement of rural village dwellers. Now it is need of the hour is - strategy, integrated planning and above all monitoring and execution of the activities using appropriate governance models. The present era is increased on Information and Communication Technology. This technology has proved its potential in various sectors of development in urban and rural areas. Researcher has made an attempt to correlate the different factors of the smart village and its implications.

Smart Villages are the need of the hour as development is needed for both rural and urban areas for better livelihood and technology will offer effective solution. The technological support already exists at the urban side and there is a tremendous pressure on urban landscapes due to migration of rural people for livelihood. Smart Villages will not only reduce this migration but also irrigate the population flow from urban to rural area as well. This program provides an overview of the key concepts and principles in areas of smart village through AI.

## **EXPERTS:**

The resource persons for the program includes experts from central funded academic / research organizations and faculties from ABV-Indian Institute of Information Technology and Management Gwalior.

## **COURSE CONTENTS:**

- Introduction of Smart Village
- Introduction of Smart Agriculture
- Introduction Artificial Intelligence (AI)
- Smart Dairy Farming
- Application of Wireless Sensor Networks (WSNs) in Smart Village
- Application of IoT in Agriculture
- Application of machine learning in Smart Village Development
- Village Entrepreneurship
- Data Mining for Smart Village Development
- Special lectures will be offered on different topics related to Smart Village

## **PROGRAM DURATION:**

**Five days (12-16 November 2019)**

## **WHO CAN PARTICIPATE?**

This program can be attended by all UG/ PG/PhD students, faculties and researchers from any branch of Engineering/ Agriculture Science who are interested to work in the field of IoT and Smart Village.

## **ABOUT THE INSTITUTE:**

ABV-IIITM Gwalior, MP is an autonomous institute set by Government of India, Ministry of Human Resource Development (MHRD) in 1997. It is an effort by MHRD towards creating professionals in areas of management and information technology from the same institute. This institute was created for facilitating higher education, research, and consultancy in areas of information technology (IT) and business management.

The RVSKVV Gwalior is a state university under government of MP. In RVSKVV, the research activities are operated through five Zonal Agricultural Research Stations; four Regional Agricultural Research Stations and 4 special research stations having 22 All India Coordinated Research Projects and several adhoc projects to enhance the productivity and profitability of agriculture system.

Beyond Evolution Tech Solutions (BETS) is an IoT solutions Company focused on creating smart offerings in the IoT Space for end consumers, organizations e.g. corporate entities, industry and Govt. projects such as Smart Villages and Smart Cities.

## **REGISTRATION AND COURSE FEE:**

Intending participants are requested to register their names by filling the attached registration form. Scanned copy of the filled application form duly endorsed by the forwarding authority is to be mailed at [fdpiitm.ict@gmail.com](mailto:fdpiitm.ict@gmail.com). Registration fee must be paid through NEFT/RTGS to following account detail:

Account: **ABV-IIITM FDP Account**  
Bank: **Bank of India**  
A/C No. **945210110009380**  
IFSC Code: **BKID0009462**  
MICR **474013010**  
Branch : **BOI, ABV-IIITM Gwalior Campus**

**Last Date of Registration: 04 November 2019**

## **Registration Fees (INR)**

- |                          |        |
|--------------------------|--------|
| • Faculty (F)            | 4000/- |
| • Industry (I)           | 6000/- |
| • UG/PG/PhD Student (S1) | 2000/- |
| • Institute Student (S2) | 1500/- |
- (ABV-IIITM and RVSKVV)

\*Proof of identity and designation for claiming the category is mandatory.

\*The participants have to bear their own travelling, food and accommodation expenses.

## **ACCOMMODATION:**

For outstation participants, the discounted (Rs. 500/- per day per person) shared accommodation may be provided on request in International Visitors Guest House.

## **HOW TO REACH:**

ABV-IIITM Gwalior is located on Morena Link Road at a distance of about 3.5km and 8.5km from Gwalior railway station and Rajmata Vijay Raje Scindia city airport, respectively. The institute is easily accessible by road, and there are cabs and auto-rickshaws to commute from railway station or airport. Shopping centres and market places are located nearby and about ten minutes driving distance away.

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2. Designation \_\_\_\_\_

3. Institute \_\_\_\_\_

4. Gender: Male / Female: \_\_\_\_\_

5. Postal Address \_\_\_\_\_  
\_\_\_\_\_

6. Highest Qualification \_\_\_\_\_

7. Email ID \_\_\_\_\_

8. Telephone / Mobile No. \_\_\_\_\_

9. Accommodation Required (Yes/No) \_\_\_\_\_

If yes: Date of arrival \_\_\_\_\_ Time of arrival: \_\_\_\_\_

Date of departure \_\_\_\_\_ Time of departure \_\_\_\_\_

10. Category (F/I/S1/S2): \_\_\_\_\_

11. Payment details NEFT: Amount \_\_\_\_\_ Transaction ID: \_\_\_\_\_

Bank Name: \_\_\_\_\_ Date: \_\_\_\_\_

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Signature of Sponsoring Authority (HOD/Supervisor/Head of the Institution) (With date and seal)