

# Mahatma Gandhi Kashi Vidyapith

Varanasi-221002



## Faculty Development Programme

On

## Information and Communication Technology

(24<sup>th</sup> October to 30<sup>th</sup> October)

### HOW TO APPLY

By Two simple steps:

1. Filling up of Online Registration Form on Website Link  
(<https://services.sabpaisa.in/pages/mahatama.html>)
2. Making Payment through Debit Card/Credit Card/Net Banking/e-Challan/NEFT

### VENUE

Samiti Kaksh, Mahatma Gandhi Kashi Vidyapith, Varanasi, INDIA

### EMAIL ID/PHONE NO

[dranilkrmgkvp@gmail.com](mailto:dranilkrmgkvp@gmail.com)

9415389162

### REGISTRATION FEE

Faculty Members

Rs 4000/-

Registration fee includes High Tea, Lunch and Course Material

### MODE OF PAYMENT

Registration Fee can be paid only through Debit Card/Credit Card/Net Banking/e-Challan/NEFT on Website Link  
(<https://services.sabpaisa.in/pages/mahatama.html>).

Teachers remain central to the learning process. Teacher training and continued relevant professional developments are essential if benefits from investments in ICTs are to be maximized. Pedagogical practices of teachers using ICT can range from only small enhancements of teaching practices using what are essentially traditional methods, to more fundamental changes in their approach to teaching. ICTs can be used to reinforce existing pedagogical practices as well as to change the way teachers and students interact.

Teachers technical mastery of ICT skills is a not a sufficient precondition for successful integration of ICTs in teaching. Teachers require extensive, on-going exposure to ICTs to be able to evaluate and select the most appropriate resources. **Very few teachers typically have a comprehensive knowledge of the wide range of ICT tools and resources.** Few teachers are confident in using a wide range of ICT resources, and limited confidence affects the way the lesson is conducted. **Fear prevents many teachers from using ICTs.** At least initially, exposure to ICTs can be an important motivation tool to promote and enable teacher, professional development. **Teacher training and professional development is seen as the key driver for the successful usage of ICTs in education.**

Effective ICT use in education increases teachers' training and professional development needs. However, ICTs can be important tools to help meet such increased needs, by helping to provide access to more and better educational content, aid in routine administrative tasks, provide models and simulations of effective teaching practices, and enable learner support networks, both in face to face and distance learning environments, and in real time or asynchronously.

### OBJECTIVE OF THE PROGRAM

- To make awareness of the different aspects of ICT
- Using ICT in effective classroom teaching
- Using ICT in making oneself more skillful

### FOR WHOM

The program is designed for faculty members of the university campus, remote campuses (NTPC & Ganagapur) and affiliated colleges of Mahatma Gandhi Kashi Vidyapith. Maximum number of participants in the programme is 40 and the selection is on first come first serve basis. No TA/DA will be paid to the participant to attend the programme. Attendance in all sessions is mandatory to receive the participation certificate.

**Important Note: Participants must bring their laptops with them**

**PATRON**

Prof. T N Singh  
Vice Chancellor  
Mahatma Gandhi Kashi Vidyapith  
Varanasi

**ORGANIZING COMMITTEE**

Dr. Anil Kumar  
Department of Statistics  
Mahatma Gandhi Kashi Vidyapith  
Varanasi

Dr Banshi Dhar Panday  
Department of Social Work  
Mahatma Gandhi Kashi Vidyapith  
Varanasi

Dr Raman Pant  
Department of Statistics  
Mahatma Gandhi Kashi Vidyapith  
Varanasi

**TOPICS TO BE COVERED**

- Using ICT for Effective Teaching
- Interactive Content development
- Exploring various Learning Management Systems (LMS)
- E Learning: online learning Platforms, MOOCS
- Social, Ethical and Legal Aspects of ICT
- Cyber safety , Creating Safe and Clean environment for ICT
- Introduction to Assistive technologies. Games & Apps for teaching
- Introduction to Big Data
- Introduction to AI & Machine Learning
- Introduction to Internet of Things (IoT)
- Introduction to Data Analytics
- Exploring Social networks and educator communities (Building and nurturing Collaborative Communities)

**RESOURCE PERSONS**

Resource persons will be invited from various academic and technical research institute of repute.