



**GAIKWAD-PATIL**  
GROUP OF INSTITUTIONS



## ABOUT THE INSTITUTE:

Gaikwad-Patil Group Institution is a well established group in Nagpur (MS) headed by Dr. Mohan Gaikwad-Patil, Chairman of the Group. Abha Gaikwad-Patil College of Engineering (AGPCE) is premier institute under aegis of GPGI which offers a wide range of courses from Engineering and Technology which is accredited by **NAAC, Bengaluru**. The focus of the institute is to develop students engineering acumen with employability skill and social value. The Aim of the institution to provide high quality educational programs to the candidates to enable them to achieve success in their immediate as well as long term professional careers and as practitioners in their respective fields.

The college is having MSME Incubation Center and developed projects under this center. The college is esteemed member of Unnat Bharat Abhiyan of Government of India and adopted five villages for technology transfer initiatives.

## ABOUT DEPARTMENT:

The Department of Computer Science and Engineering (CSE) was set up in the year 2009 - 2010. The core values of the department are to imbibe values related to outcome base education and industry based projects. Department also running M-Tech program in Computer Science and Engineering from the year 2011. The department is having well equipped laboratories and IT Infrastructure.

Department has regularly conducted AICTE, ISTE Sponsored Short Term Training & FDP for benifites of the teaching fraternity and students.

## VISION:

To pursue knowledge beyond horizon and create a continuum for coalescence of abilities, skills, rich morals, ethical values, virtues, competence and excellence to enable the students to respond to changing situations and cause and contribute to national development.

## MISSION:

To imbue students with knowledge and wisdom to fetch their aspiration to fruition, to deepen national consciousness and to engineer a dynamic, vibrant, sagacious, self-reliant, skilful and egalitarian society.

## OBJECTIVE OF PROGRAM:

1. To provide exposure to current research and development in cyber-physical systems, which also encompasses technologies such as smart grids, smart homes, intelligent transportation and smart cities.
2. Knowledge and skill in developing various solutions for solving engineering problems in the society.
3. To spawn a viable high end industry that benefits from large and complex Future Internet and Internet of Things technology.



**AICTE - ISTE Sponsored**  
**One Week - Online**  
**Induction / Refresher Programme**

on

**Internet of Things (IoT)**  
**Application**

(Approved wide letter no.: ISTE/AICTE-ISTE FDP-1-3516247482/2018-19)

**Phase 1: 02<sup>nd</sup> Nov 2020 to 07<sup>th</sup> Nov 2020.**

**Phase 2: 23<sup>rd</sup> Nov 2020 to 28<sup>th</sup> Nov 2020.**

**Phase 3: 21<sup>st</sup> Dec 2020 to 26<sup>th</sup> Dec 2020.**

Organized by:

**DEPARTMENT OF**  
**COMPUTER SCIENCE & ENGINEERING**



## CHIEF PATRONS



**Dr. Mohan Gaikwad-Patil**  
Chairman, GPG



**Dr. Anjali Gaikwad-Patil**  
President, GPGI

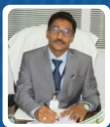


**Prof. Sandeep Gaikwad**  
Treasurer, GPGI



**Shri. Vinod Gaikwad**  
Member, GPGI

## PATRONS



**Dr. Prashant Kadu**  
Principal



**Dr. Geeta Gaikwad**  
Director (Admission Cell), GPGI



**Mrs. Surekha Raut**  
Director (Finance), GPGI



**Prof. Mukul Pande**  
Director (IT Infrastructure), GPGI

## CONVENER



**Prof. Pragati Patil**  
Convener

## COORDINATORS



**Prof. Gajanan Patle**  
HoD, CSE



**Prof. Abhimanyu Dutonde**  
HoD, GE

### LAST DATE OF REGISTRATION:

Phase 1: 28<sup>th</sup> Oct 2020.

Phase 2: 19<sup>th</sup> Nov 2020.

Phase 3: 17<sup>th</sup> Dec 2020.

### REGISTRATION LINK:

Phase I: <https://forms.gle/nZMFLorQLtNVU9j7>

Phase II: <https://forms.gle/8P9m8RWoXD9UHPff8>

Phase III: <https://forms.gle/t1gct25dzBtkMkLc7>

### REGISTRATION DETAILS:

Limited to 100 participants on first come first serve basis.

### ELIGIBILITY CRITERIA:

Faculty members of AICTE affiliated institutes, Polytechnic, Pharmacy, Architect and Industry Person.

### REGISTRATION FEES:

- ◆ Nil for faculty members of AICTE affiliated institutes.
- ◆ Rs. 500/- for Industry Professionals.

### MODE OF PAYMENT:

Payments can be made in NEFT, Bhim or Google Pay App to our bank account.

**Name (in Bank A/c):** R AND D CONSULTANCY

**A/c No.:** 875610110010461

**Bank Name & Branch:** Bank of India, Dongargaon

**IFS Code:** BKID0008756

### ELIGIBILITY TO GET CERTIFICATE:

E certificate will be awarded on the basis of minimum 80% attendance and 60% marks in the online test to be conducted at the end of program.

### MAJOR TOPICS OF PROGRAMME:

1. Introduction IoT, IoT Systems, Devices protocols and Tools.
2. IoT Data Analytics.
3. AI/ML in IoT.
4. IoT (Building Automation).
5. Industry 4.0.

**APPLICATIONS:** In Industries, Smart Cities Domain, Energy Domain, Health Care Domain, Smart Homes Domain, Agriculture Domain, Other Applications Domain in Internet of Things.

### SELECTION OF INTIMATION:

Phase 1: 30<sup>th</sup> Oct 2020.

Phase 2: 21<sup>st</sup> Nov 2020.

Phase 3: 19<sup>th</sup> Dec 2020.

NAAC Accredited

Vidarbha Bahu-uddeshiya Shikshan Sanstha's



**ABHA GAIKWAD-PATIL**  
**College of Engineering**

**DTE**  
**CODE**  
**4195**

Mahgaon, Wardha Road, Nagpur - 441108 An ISO 9001:2015 Certified Institution  
(Approved by AICTE Recognized by Govt. of Maharashtra & Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)

## RESOURCE PERSONS:

Eminent Professors from IITs, NITs, VNIT and Technocrat from Industry.

## ADVISORY COMMITTEE:

- ◆ Dr. R. K. Bedi, Dean, MIT ADT, Pune.
- ◆ Dr. F. C. Raghuwanshi, Dean, Science & Technology, SGBAU, Amravati.
- ◆ Dr. Ankush Maind, Senior Programmer, Persistant Technology, Nagpur.
- ◆ Dr. G. R. Bamnote, BOS Chairman, CSE/IT, SGBAU, Amravati.
- ◆ Dr. S. Sonekar, Chairman, BoS, CSE & IT Board, RTMNU & Officiating Principal, JDCOE, Nagpur.
- ◆ Dr. S. G. Akojwar, Member Academic Council, Gondwana University, Gadchiroli.
- ◆ Dr. Nitin Janwe, BOS Chairman, CSE/IT, Gondwana University, Gadchiroli.
- ◆ Mr. Pramati Balasubramanian, Senior Salesforce Architect, Philips Innovation Campus, Bangalore.
- ◆ Mr. Sarang Shukla, Technical Manager, Infosys Pvt. Ltd,

## CONTACT US:

## COORDINATORS:

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**Prof. Abhimanyu Dutonde** +91-82752 96310

**Email:-** [iot.aicte\\_iste@agpce.com](mailto:iot.aicte_iste@agpce.com)

## CORE ORGANIZING TEAM

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