

Hislop College, Nagpur
Skill development Cell
Year 2018-19

INTERNET OF THINGS
SHORT TERM CERTIFICATE COURSE

- Dates: 24th to 30th Sept 2018
- Participants: 34
- Resource Person: 1. Dr. H. Zambani, Founder, IOT Labz, Nagpur
 - Program Coordinators:
 - Mr. M. G. Raut, Associate Professor, Dept. of Physics and Electronics
 - Dr Ajay Yoel, Associate Professor Dept of Physics.
- **Learning Outcomes**

Students were acquainted with Concept and practical knowledge of IOT- Internet of Things and Latest Technology which is going to change the lifestyle of the future generation. Also made students aware of the latest technology.

Program Schedule:

1. Introduction: Internet of Things.
2. Cloud computing concepts
3. Open platforms that allows you to store your sensor data in the Cloud
4. Arduino environment : Creating your own embedded projects at low cost
5. How to send data to the Internet and talk to the Cloud.
6. How to control any device from anywhere across the world.



GRAPHIC DESIGNING AND IMAGE EDITING.

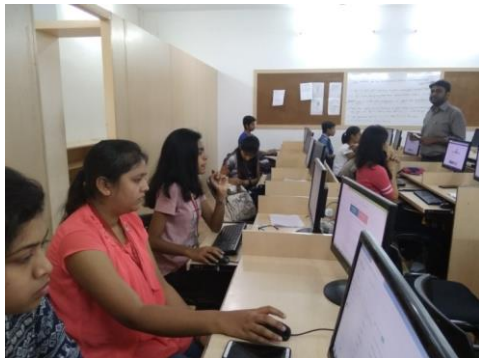
- Dates: 7th Feb to 10th March 2019
- Resource Persons: 1. Mr Pravin Rotkar
2. Mr Ashish Shah.
- Participants:22

Aims and Objectives

- Understand the principles of creating an effective graphics design & web page, including an in-depth consideration of information architecture.
- Become familiar with graphic design principles that relate to graphics design and learn how to implement these theories into practices.
- Develop skills in digital imaging.
- Be able to embed social media content into graphics & web pages

Learning Outcomes :

1. Students were able to:
2. Analyze, synthesize, and utilize design processes and strategy from concept to delivery to creatively solve communication problems.
3. Create communication solutions that address audiences and contexts, by recognizing the human factors that determine design decisions.
4. Confidently participate in professional design practice and management within a collaborative work environment.
5. Employ best practices and management in the design profession and within a collaborative work environment.



French Language Course

- Dates: 18th March to 18th April 2019
- Resource Persons: 1. Ms Pooja Phalkar.
- Participants: 33

Learning Outcomes

1. Students Learnt French Language
2. Students amicably learnt to Communicate, Read, and Write in French.
3. Students were groomed in all the aspects of learning French language with Audio/Visual aids.



ENGLISH COMMUNICATION SKILLS

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PERSONALITY DEVELOPMENT

- Dates: 4th Feb to 9th March 2019
- Conducted: In collaboration with English Department.
- Resource persons:
 - 1. Mrs.Rowena Philips
 - 2. Ms.Swaima Ahmed.
 - 3.Mr.Shantanu Thengdi.
 - Mr John Landge.
- Participants:25

Course Contents: All the four skills of English Language were covered in this course.

AIMS AND OBJECTIVES:

- To Enhance and Groom overall personality of Students by improving their communication Skills.
- To prepare students for the dynamic challenges of the corporate and business world.
- To motivate students to reinvent themselves for higher productivity and efficiency.

LEARNING OUTCOMES

- Communication Skills improved.
- Stage Fear had Drastically reduced.
- Students were confident to interact in English.
- Students had honed all the skills.
- Students enthusiasm for learning had increased.

