BABA FARID COLLEGE
OF ENGINEERING & TECHNOLOGY

Brochure

ICT/COMPUTING SKILLS

SESSION 2019-20

◆ *PREFACE*

The twenty first century belongs to India and the educational institutions have great responsibility to create and foster an army of highly qualified human power. We live in exciting times. The dawn of the knowledge age has brought with it an unprecedented opportunity for delivering a higher quality of education, in more engaging ways, to a wider audience than ever before. Information and Communication Technologies (ICTs) have the potential to act as revolutionary tools, opening doors to anyone learning anywhere, anytime.

One may be armed with good competence of one's subject but one cannot compete with his peer groups unless one has the right blend of ICT's along with requisite technical skills. Performance of individual can be ensured with the demonstration of certain abilities that can help a professional communicate, corroborate, convince, evaluate and look into the continuing as well as the upcoming trends of the corporate world from time to time.

Baba Farid College of Engineering & Technology through Dept. of CSE is organizing a course on ICT's. The policies and programmers, models and materials, networks and indicators of this programme seek to realise this potential of ICTs to transform education, making the goals of Education for All. Emphasis will be on interactive and experiential learning with diverse blend of case studies, role plays, management games, lectures, exercises and peer review/feedback. Exercises and development of course modules are integrated in the programme to make learning a pleasure and to better understand the application of creativity and ICT's.

MODULES

1. **Session on Layout Design of house on AutoCAD**

2. **Hands-on Workshop on C session I**

3. **Hands-on Workshop on 'C'session II**

4. **Hands-on Workshop on 'C'session III**

5. **Hands-on Workshop on 'C'session IV**

EXPECTED OUTCOMES

☐ Enhanced support and responsiveness of ICT to the changing core business of theUniversity

☐ Enhanced security of ICT resources and safety of people working in ICT environments

☐ Increased effectiveness of ICT human resources and exploitation of ICT resources by users

☐ Enhanced teaching and learning

Date of Commencement   : 13th Sept,2019

Course Coordinator   : Ms. Ramandeep Chahal

ICT and Computing Skills:

Nowadays, computers are preferred over pen and paper because of their ability to duplicate and retain information and ease of editing. Computer skills are playing key roles in colleges, homes and workplaces. So, the institute always puts its efforts to make students of Baba Farid College of Engineering & Technology efficient in using computers and enhancing their computer skills. Computer skills can be imbibed among students by organizing various events like seminars, expert lectures, technical competitions, and hands-on workshops. Also, Industrial visits contribute to enhancing the technical knowledge of students.

Objectives:

1. To make students aware about a wide range of technology software.
2. To make students aware about social media management.
3. Develop and build knowledge in students to understand the Industry requirements and meet their career goals.
4. To make students aware about data management.
5. Proficient to work in a multitasking environment.

Activity Calendar for session 2019-2020:

Sno	Event type	Event Name	Target Audience	Date of Execution	Event Coordinator / Resource Person
1	**Workshop**	Layout Design of house on Autocad	B. Tech 1st year all branches	13 Sept, 2019	Mr. Rajan, Civil Engineering department
2	**Workshop**	Hands-on Workshop on C session I	B. Tech 1st year all branches	11 Oct, 2019	Er. Ramandeep Chahal, BFCET
3	**Workshop**	Hands-on Workshop on C session II	B. Tech 1st year all branches	25 Oct, 2019	Er. Ramandeep Chahal, BFCET
4	**Workshop**	Hands-on Workshop on C session III	B. Tech 1st year all branches	1 Nov, 2019	Er. Ramandeep Chahal, BFCET

| 5 | **Workshop** | Hands-on Workshop on C session IV | B. Tech 1st year all branches | 8 Nov, 2019 | Er. Ramandeep Chahal, BFCET |