

BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Brochure

ICT/COMPUTING SKILLS

SESSION 2018-19





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 fromtime 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 Creating CV using HTML**
- 2. Session on Logo Designing**
- 3. Session on Blind Coding**
- 4. Session on Google Doodle**
- 5. Session on Importance of AI and ML**

EXPECTED OUTCOMES

- Enhanced support and responsiveness of ICT to the changing core business of the University
- 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 : 29 August, 2018

Course Coordinator : Er. Ankit Sharma

ICT and Computing Skills:

Computers and computer skills have grown in last decade to hold key roles in colleges, homes and the workplaces. So, the institute always put their efforts to make students of Baba Farid College of Engineering & Technology efficient in using computers and enhancing their computers skills.

Today's academic and professional environments are fully automatic and employers want their employees to have basic computer skills due to the evolution of computer in the working environment. Computers are preferred over pen and paper because of their ability to duplicate and retain information and ease of editing. The use of Microsoft word, Excel sheets, presentations are essential everywhere. Computer skills can be imbibed among students by organizing various events like seminars, expert lectures, technical competitions, hands on workshops etc. Industrial visits also contribute in enhancing technical knowledge of students of B. Tech all branches.

Computer Skills help the students to work more efficiently; it boosts their confidence and make them more valuable candidate for the employers. Various events like workshops, seminars, guest lectures, Friday talks and many more are organized to enhance their technical skills. Technical Paper presentations are also conducted in almost every semester for students of all branches. It enhances their oral and written communication. Curiosity and imagination among students increases if students enrol in various events.

Objectives:

1. To make students aware about 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 multitasking environment.

Activity Calendar for session 2018-2019:

Sno	Event type	Event Name	Target Audience	Date of Execution	Overall Coordinator
1	Technical Competition	Creating CV using HTML	1st sem all branches	29-08-2018	Er. SuppandeeepKaur
2	Technical Competition	Logo Designing	B. Tech all branches	12-09-2018	Er. Ekta Nagpal
3	Technical Competition	Blind Coding	B. Tech all branches	08-02-2019	Er. Ramandeeep Chahal
4	Technical Competition	Google Doodle	CSE/IT all semesters	04-04-2019	Er. Ankit Sharma
5	Expert Lecture	Importance of AI and ML	B. Tech all branches	09-04-2019	Er. Ankit Sharma