

BABA FARID COLLEGE OF ENGINEERING & TECHNOLOGY

Brochure

ICT/COMPUTING SKILLS

SESSION 2017-18





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 Web Development**
- 2. Session on Presentation software**
- 3. Session on Cyber Security**
- 4. Session on Basics of Programming Language using C**
- 5. Session on MS Excel menu**
- 6. Session on Presentation Makerz**

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 : 18 July, 2017

Course Coordinator : Mr. Ramil Gupta

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 the workplaces. So, the institute always puts their efforts to make students of Baba Farid College of Engineering & Technology efficient in using computers and enhancing their computers skills.

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 Coursees. The use of Microsoft Word, Excel sheets, presentations are essential everywhere.

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 2017-2018:

S no	Event type	Event Name	Target Audience	Date of Execution	Resource Person
1	Expert Lecture	Web Technology	B. Tech 2 nd year all Coursees	18-08-2017	Mr. Kanchan Sharma from SLR Infotech, Mohali
2	Workshop	Presentation software	B. Tech 2 nd year all Coursees	30-08-2017	Mr. Ramil Gupta
3	Expert Lecture	Cyber Security	B. Tech 2 nd year all Coursees	07-09-2017	Sugata Gangopadhyay, Ass. PRf., IIT Roorkee
4	Workshop	Basics of Programmin g Language	B. Tech 2 nd year all Coursees	27-09-2017	Mr. Ankit Sharma
5	Worksho p	MS Excel menu	B. Tech 2 nd year all Coursees	30-03-2018	Mr. Ankit Sharma
6	Technical Competiti on	Presentation Makerz	B. Tech 1 st , 2nd year all Coursees	04-04-2018	Mr. Ramil Gupta