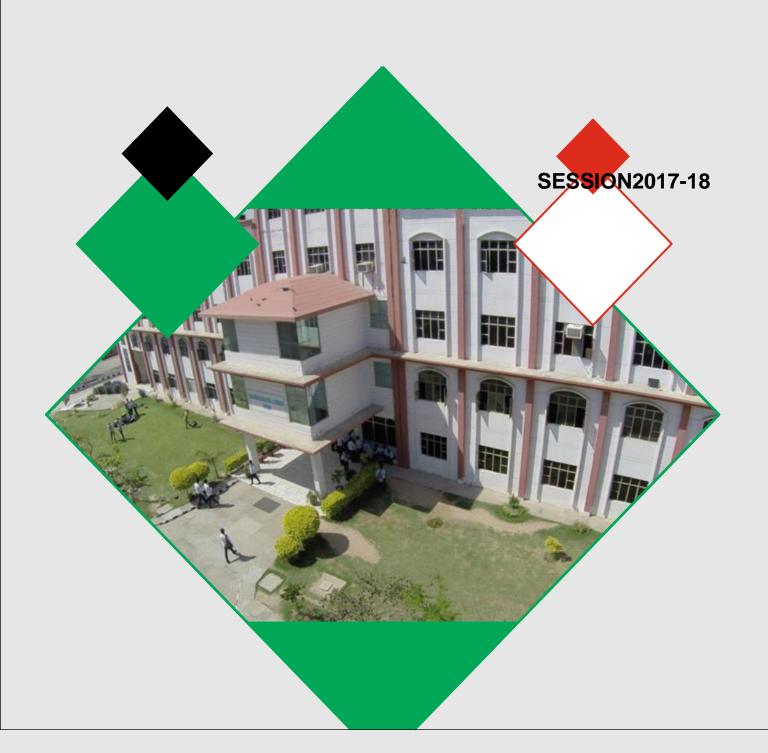
# BABA FARID COLLEGE

# **OF ENGINEERING & TECHNOLOGY**

## **Brochure**

### **ICT/COMPUTING SKILLS**





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