

**BABA FARID COLLEGE OF
ENGINEERING & TECHNOLOGY**
Bathinda (Punjab)

CONSULTANCY CELL

@

CIVIL ENGINEERING



ABOUT US

Baba Farid College of Engineering and Technology is managed by Baba Farid Vidyak Society, founded in 1993 under the kind patronage of prominent educationists of Malwa Region of the State of Punjab. The institute offers a host of hi-tech ultra-modern facilities to ensure quality education for its students. As a Premiere Educational Institute, Baba Farid College of Engineering & Technology emphasizes imparting practical skills to the students to make them ready to take up the challenges in the digitalized transformation of technical education. With the support of up-to-date labs, excellent infrastructure and qualified faculty the college is committed to providing quality education. We strive to strengthen further our research programs as well as our relationship with the industry by supporting our faculty and students to work on sponsored research and industrial projects and consultancy. We encourage collaborative programs, which enhance the interaction of our faculty and students with industry. BFCET Consultancy Cell undertakes design, research and advocacy projects in both public and private sectors. Consultancy Cell was established with a basic aim to provide quality service & solutions to technical problems at reasonable and affordable rates as a service to society in general and the Engineering fraternity in particular. Office of Dean Consultancy provides administrative and managerial support for the operation of Sponsored research, In-house Projects, Consultancy and other activities of the institute. It promotes and manages Institute-Industry interaction and provides a helping hand in establishing collaborative programmes of interest to the Institute and Industry. Faculty and students are encouraged to take up hands-on industrial problems as consultancy projects to enrich their problem-solving skills. The college through its faculty and the technical staff handles such requests from the industry or any external agency and provides the solution to such requests. Educational Institution/ Industry/ External Agency may contact our consultancy cell for getting solution & services in all division of engineering and technology offers in the Institution.

Department of Civil Engineering

Name of Lab	Services
Concrete Technology Lab	Concrete Cube Testing (3 Cubes)
	Cement Testing (01 Bag)
	Interlocking Tile Testing
	Brick Testing (6 Bricks)
Transportation Lab	Crushing Value Test
	Abrasion Value test
	Impact value test
	Gradation Test
	Flakiness Index Test
	Elongation Index Test
	Specific Gravity Test
	Water Absorption Test
Geotechnical Engineering Lab	Soil Testing by Standard Penetration Test
	Compaction (MSS/OMC) Test
	California Bearing ratio (CBR) test
Cad Lab	Structure Design of RCC Buildings
	Structure Design of Steel Buildings or Water Tank
Survey Lab	Levelling of Ground
	Land Measurement of Plot, Building
	Land Measurement of Agricultural Field
Environmental Engineering Lab	Water Sample Testing (Construction Purpose)
Strength of Material Lab	Rockwell hardness test
	Izod Impact test of metallic materials
	Ultimate tensile test of metallic materials
	Deflection test of beams made of different materials
	Torsion test of metallic materials
	Fatigue test of metallic materials

Contact us

Consultancy Cell

Baba Farid College of Engineering and Technology, Bathinda

Contact no- 9501115465, 9501115514

Email- consultancycell.bfcet@gmail.com

Website- www.bfcet.com

