

INTERNATIONAL STUDENTS ADMINISTRATION







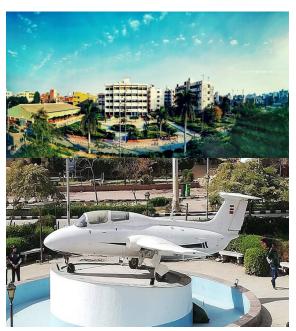
Faculty of Engineering

The faculty was established in 1976.

Studying system: undergraduate study consists of five years beginning with a general preparatory year for all students, followed by four years in eight specialized engineering degrees.

There is also a system of credit hours available in three different programs. The language of study is English.

Holds the institutional accreditation from the national authority for quality assurance and accreditation of education.



The faculty departments



Construction &Utilities **Engineering**

Engineering Mathematics &Physics





Electrical Power &Machines **Engineering**

Environmental Engineering





Mechanical Power Engineering

Electronics &Electrical **Communications Engineering**





Water &Water **Structures Engineering**



Mechanical Design &Production **Engineering**



Structural **Engineering**





Industrial Engineering













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Degrees granted

First: Bachelor degree (5 years)

- 1- Civil Engineering.
- 2- Industrial Engineering.
- 3- Architectural Engineering.
- 4- Mechanical Engineering (Mechanical Power Engineering).
- 5- Mechanical Engineering (Mechanical Design & Production Engineering).
- 6- Electrical Engineering (Electronics & Electrical Communications Engineering).
- 7- Electrical Engineering (Computer &Systems Engineering).
- 8- Electrical Engineering (Electrical Power & Machines Engineering).

Second: Bachelor stage with credit hours program

- 1- Structural Engineering and Construction Management.
- 2 Engineering Mechatronics
- 3 Aero-spacecraft Engineering

Third: Postgraduate stage

Diplomas

Diploma of Professional Studies:

- \- Engineering Physics.
- 2- Engineering Mathematics.
- 3- Construction Engineering& Management.
- 4- Highways & Airports Engineering.
- 5- Hydraulic Measurements. (Mechanical Power Engineering).
- 6- Maintenance of Hydraulic Structures.
- 7- Improvement the Performance of Irrigation and Drainage Systems.

- 8- The Integrated Management of Water.
- 9- Industrial Engineering.
- 10- Dams Engineering.
- 11- Management of Hydraulic Crises.
- 12- Renewable Energy Engineering.
- 13- Turbines Machines Engineering.
- 14- Aerial Survey & Geodesic.
- 15- Thermal Engineering.
- 16- Ref. & A/C Engineering.
- 17- Mechanical Design & Production Engineering.
- 18- Groundwater Engineering.
- 19- Electronics Engineering.
- 20- Communications Engineering.
- 21- Wave diffusion & Antennas.

Postgraduate Diploma:

- 1- Engineering Physics.
- 2- Engineering Mathematics.
- 3- Material Engineering.
- 4- Material Corrosion Engineering.
- 5- Environmental Engineering.
- 6- Construction Engineering& Management.
- 7- Highways & Airports Engineering.
- 8- Aerial Survey & Geodesic.
- 9- Structural Engineering.
- 10- Repairing & Supporting Structures Engineering.
- 11- Geotechnical Engineering
- 12- Irrigation & Drainage Engineering.
- 13- Inland Harbors & Navigation Engineering.
- 14- Hydraulic Engineering & Its Application.
- 15- Maintenance of Irrigation, Drainage and Water Structure Works.

- 16- Water Tunnels Engineering.
- 17- Thermal Engineering.
- 18- Turbines Machines Engineering.
- 19- Mechanical Design & Production Engineering.
- 20- Water Power Engineering.
- 21- Groundwater Engineering.
- 22-Renewable Energy Engineering.
- 23- Ref. & A/C Engineering.
- 24- Industrial Engineering.
- 25- Electronics Engineering.
- 26- Communications Engineering.
- 27- Wave diffusion & Antennas.
- 28- Electrical Power & Machines Engineering
- 29- Environmental Planning & Design.
- 30- Towns Planning & Urban.
- 31- Computer &Systems Engineering.

Masters and Ph.D.

- 1- Engineering Physics.
- 2- Engineering Mathematics.
- 3- Material Engineering.
- 4- Environmental Engineering.
- 5- Construction Engineering& Management.
- 6- Highways & Airports Engineering.
- 7- Aerial Survey & Geodesic.
- 8- Structural Engineering.
- 9- Water &Water Structures Engineering.
- 10- Mechanical Power Engineering.
- 11- Mechanical Design Engineering.
- 12- Production Engineering.
- 13- Industrial Engineering.





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