

Academic Programs

UNDERGRADUATE PROGRAMMES: BACHELOR OF TECHNOLOGY (B. TECH.)

The college offers the following Four Year Integrated B.Tech. Programs

S. No.	Program	Intake
1.	Agricultural Engg.	47+8*
2.	Electrical Engg.	60
3.	Mechanical Engg.	40
4.	Mining Engg.	20
5.	Computer Science & Engg.	60
6.	Electronics & Comm. Engg.	60
7.	Civil Engg.	40

POST GRADUATE PROGRAMS

Note: The actual number of admission/ seats may be decreased or no admissions may be made in a particular Ph.D./ Masters' program in a particular year depending upon availability of faculty expertise in a particular programme/ discipline. The students must refer to the admission notice/ Information Brochure for a specific year for intake in a particular year.

The college offers the following post graduate programs. All programs are full time, regular and residential programs with duration of 2 years for M.Tech. programs and 3 years for Ph.D. (by course work) programs.

Master of Technology (M.Tech) Programs

S. No.	Department/ Branch/ Discipline	Specialization	Seats*	Qualifying Degree
1.		Farm Machinery & Power Engineering	6+2#	BE/B.Tech.(Ag./Mech.)

2.	Agricultural Engineering	Renewable Energy Engineering	6+2#	BE/B.Tech.(Ag./Mech./Elect./ Chemical/ Electronics/Civil/ Renewable Energy & Environmental Engg.)
3.		Soil & Water Conservation Engineering	6+2#	BE/B.Tech.(Ag.)
4.		Irrigation Water Management Engineering	6+2#	BE/B.Tech.(Ag./Civil)
5.		Processing & Food Engg.	6+2#	BE/ B.Tech. (Ag./ Chemical/ Mech./ Electrical)
6.	Mechanical Engg.	CAD/ CAM	8	B.E./B.Tech. (Mechanical/ Production & Industrial Engg.)
7.	Elect. Engg.	Power Electronics	8	B.E./B.Tech. (Electrical / Electronics & Communication)
8.	Electronics & Comm. Engg.	Communication Engg.	8	B.E./B.Tech. (Electronics & Communication Engg.); Graduateship (AMIETE) examination of IETE
9.	Computer Sc. & Engg.	Computer Science & Engg.	8	B.E./B.Tech. (CSE /CE/IT)
10.	Mining Engineering	Mine Planning	8	B.E./B.Tech. (Mining)
11.	Civil Engineering	Structural Engineering	8	B.E./ B.Tech.in Civil Engg.

Doctoral (Ph.D.) Programs

S. No.	Discipline	Department	Seats	Qualifying Degree
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1.	Agricultural Engineering	Farm Machinery & Power Engineering	4+1#	ME /M.Tech(Ag. Engg.) in FMP/ REE
2.		Renewable Energy Engineering	4+1#	ME /M.Tech (Ag. Engg.) in FMP/REE/PFE; ME /M.Tech in Electrical/ Electronics/ Mech./ Chemical/ Civil
3.		Soil & Water Conservation Engineering	4+1#	ME/M.Tech.(Ag. Engg.) in SWC/IWM; ME/ M.Tech. in Hydraulics/ Irrigation/ Aquatic/ Aquaculture Engg.
4.		Irrigation Water Management Engineering	4+1#	ME/M.Tech. (Ag. Engg.) in SWC/IWM and ME/M.Tech. in Hydraulics/ Irrigation
5.		Processing & Food Engineering	4+1#	M.E./M.Tech. (Ag. Engg.) in PFE
6.	Mechanical Engg.	Mechanical Engineering	4	M.E./M.Tech. (Mechanical)
7.	Elect. Engg.	Electrical Engineering	3	M.E./M.Tech. (Electrical Engg)
8.	Electronics & Comm. Engg.	Electronics & Communication Engg.	4	ME/M.Tech.(Electronics & Comm. Engg.)
9.	Computer Science & Engg.	Computer Science & Engg.	4	ME/M.Tech.(CSE/IT)
10.	Mining Engg.	Mining Engineering	4	M.E./M.Tech. (Mining Engg./ Rock Mechanics / Environmental Engg.)

* There is provision of two supernumerary seats in each of PG program

The admission for these seats is done by the Indian Council for Agricultural Research (ICAR)

\$ Two additional seats are available in each of these specializations from the Academic Session 2017-18 under Quality Improvement Programme for teachers of AICTE approved Degree level Engineering Institutions. The admission procedure shall be as per norms & guidelines of QIP.

The reservation of seats will be followed as per Rajasthan State Govt. Rules.