

Session: 2023-2024

1. PROGRAMMES OFFERED IN DEPT. OF ELECTRICAL ENGINEERING (UG)					
Programmes		Eligibility Criteria	No. of seats & duration	Mode of Selection	Subjects- [% weightage in Test]
Code	Name				
UNDERGRADUATE PROGRAMMES					
UIE1	1. B.Tech.(Electrical Engg.) with specialization in: (i) Industrial Automation (ii) Electric Vehicles (iii) AI & ML (iv) Biomedical Engineering (v) Computer Engineering*	10 +2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject. Obtained at least 45%marks [40% for SC/ST] in the above subjects taken together	(15 seats for each branch) 4 Years (8 Semesters)	GBU-ET 2023	Mathematics (10+2 level)- [40] Chemistry (10+2 level)- [30] Physics (10+2 level)- [30]
	2. B.Tech. (Electrical & Computer Engineering)	Same as above	(60 seats) 4 Years (8 Semesters)	Same as above	Same as above
	3. B. Tech. (Electrical & Electronics Engineering)*	Same as above	(30 Seats) 4 Years (8 Semesters)	Same as above	Same as above
	4. B. Tech. (Electrical Engineering)	Same as above	(60 seats) 4 Years (8 Semesters)	Same as above	Same as above
UI01	1. Integrated B.Tech.+ M.Tech./MBA with specialization in: (i) Power Systems (ii) Instrumentation & Control (iii) Power Electronics & Drives (iv) Renewable Energy (v) MBA	10+2 with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational Subject. Obtained at least 45% marks (40% for SC/ST) in the above subjects taken together.	(30 seats) 5 Years (10 Semesters)	Same as above	Same as above

2. POST GRADUATE PROGRAMMES					
Programmes		Eligibility Criteria	No. of seats & duration	Mode of Selection	Subjects- [Percentage weightage]
Code	Name				
POST GRADUATE					
PE01	M.Tech.(Power System)	Bachelor's Degree in EE/ EEE/ECE/ICE/EI or AMIE or M.Sc. in relevant area	20 seats each	GBU-ET 2023	Subject Awareness [70]
	M.Tech.(Power Electronics & Drives)		2 Years (4 Semesters)		Subject Proficiency [15]

	M.Tech. (Instrumentation & Control System)	from any recognized University/ College with minimum 55% marks (50% for SC/ST) or equivalent grade.			General Awareness [15]
	M.Tech. (Renewable Energy Sources)				
	M.Tech. (Power & Energy Systems)				

3. DOCTORAL PROGRAMMES OFFERED IN ELECTRICAL ENGINEERING DEPT.

Programmes		Eligibility Criteria	No. of seats & duration	Mode of Selection	Subjects- [% Percentage weightage]
Code	Name				
PHD PROGRAMME					
RE01	Ph.D. (Electrical Engineering) with specialization in: Instrumentation & Control, Power System, Power Electronics & Drives, Electric Vehicles, Renewable Energy Systems, Control & Robotics, Signal & Image Processing, Biomedical Instrumentation, Medical Imaging, Nanomaterials and other related areas.	Master's Degree in Engg./ Technology in relevant area with minimum 55% aggregate marks [50% for SC/ST/OBC (non-creamy layer)/ Differently-abled] or its equivalent grade.	04 Seats (FT/ WP)	GBU-ET 2022	Research Methodology [50] Subject Awareness - [50]

PROGRAMMES OFFERED IN ELECTRICAL ENGINEERING DEPT.

Programmes		Eligibility Criteria	No. of seats & duration	Mode of Selection	Subjects- [% Percentage weightage]
Code	Name				
LATERAL ENTRY IN B.TECH. (Direct Admission in 2nd Year)					
LIE01	B. Tech. (Electrical Engineering)	<p>Passed Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in ANY branch of Engineering and Technology.</p> <p>OR</p> <p>Passed B.Sc. Degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to reserved category) and passed 10+2 examination with Mathematics as subject.</p> <p>OR</p> <p>Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/ Engineering Mechanics of the first Year Engineering Programme along with the Second year subjects.</p> <p>OR</p> <p>Provided that the students belonging to</p>	48 Seats 03 Years	GBU-ET 2022	<p>Mathematics (10+2 level)- [40] Chemistry (10+2 level) - [30] Physics (10+2 level) - [30]</p> <p>OR</p> <p>Diploma weightage given in Eligibility Criteria OR B.Sc. Weightage given in Eligibility Criteria</p>

		<p>B.Sc. Stream shall be considered only after filling the supernumerary seats in this category belonging to the diploma stream.</p> <p>OR</p> <p>Passed D.Voc Stream in the same or allied sector.</p> <p>OR</p> <p>In the above cases, suitable bridge Course, if required such as in Mathematics or basic Engineering foundation course may be suitable designed and implemented.</p>			
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ADMISSION THROUGH VALID TEST SCORES			
PE01 to PE05 and UIE1 & UI01	All M.Tech., B.Tech. & PhD Programmes	Same As Above	Valid GATE/JEE Mains Score, as applicable (Admission through valid test score of the national tests will be applicable only in case of seats lying vacant after GBU-ET 2022)

Note: For further information, please refer GBU admission brochure at www.gbu.ac.in