

Available Specializations for GATE EC Paper at NITs

Sr. No	Name of the Institute	Department	Specialization	Eligibility	Website
1	NIT Tiruchirapalli	EC	Power System	Valid GATE score and Bachelor's Degree in Electrical and Electronics Engineering	www.nitt.edu
2	NIT Tiruchirapalli	EC	Power Electronics	Valid GATE score and Bachelor's Degree in Electrical and Electronics Engineering	www.nitt.edu
3	NIT Tiruchirapalli	EC	Communication System	Valid GATE score and Bachelor's Degree in Electrical and Electronics Engineering	www.nitt.edu
4	NIT Tiruchirapalli	EC	VLSI System	Bachelor's Degree in Electrical & Electronics/Instrumentation & Control/ Electronics & Communication /Computer Science & Engg/Electronics & Valid GATE score,	www.nitt.edu
5	NIT Tiruchirapalli	EC	Computer Science	Bachelor's Degree in Computer Science/ Electrical & Electronics/Electronics & Communication/Instrumentation & Control Engineering / Information Technology, Valid GATE score	www.nitt.edu
6	NIT Tiruchirapalli	EC	Process Control & Instrumentation	Bachelor's Degree in Chemical/Electronics and Communication/Electrical and Electronics /Instrumentation and Control / Electronics & Instrumentation / Mechanical / Electro Chemical / Production / Computer Science, Valid GATE score	www.nitt.edu
7	NIT Jamshedpur	EC	Power System	Bachelor's Degree in Electrical and Electronics Engineering, Valid GATE score	www.nitjsr.ac.in
8	NIT SURAT	EC	Computer Engineering	For general category B.E./ B. Tech / B. Arch. or equivalent degree in respective discipline with minimum of 50% aggregate (all semesters/years) marks or (CGPA 5.5) and Possessing valid GATE score in Comp. Engg. /comp.Sci/ IT/ electronics Engg. For reserved SC/ST Category B.E./ B.Tech or equivalent degree in respective discipline with minimum of 45% aggregate (all semesters/years) marks or (5.0 CGPA) and Possessing valid GATE score in Comp. Engg. /comp.Sci/ IT/ electronics Engg.	www.svnit.ac.in
9	NIT SURAT	EC	Power Electronics & Electrical Drive	For general category B.E./ B. Tech / B. Arch. or equivalent degree in respective discipline with minimum of 50% aggregate (all semesters/years) marks or (CGPA 5.5) and Possessing valid GATE score in Electrical Engg. Electrical & Electronics Engg. Instrumentation & Control Engg. Electronics Engg. Electronics & Comm. Engg.. For reserved SC/ST Category B.E./ B.Tech or equivalent degree in respective discipline with minimum of 45% aggregate (all semesters/years) marks or (5.0 CGPA) and Possessing valid GATE score in Electrical Engg. Electrical &	www.svnit.ac.in

Available Specializations for GATE EC Paper at NITs

Sr. No	Name of the Institute	Department	Specialization	Eligibility	Website
10	NIT SURAT	EC	Communication System	For general category B.E./ B. Tech / B. Arch. or equivalent degree in respective discipline with minimum of 50% aggregate (all semesters/years) marks or(CGPA 5.5) and Possessing valid GATE score in Electronics Engg, Electronics & Comm., Electronics & Tele. Comm. For reserved SC/ST Category B.E./ B.Tech or equivalent degree in respective discipline with minimum of 45% aggregate (all semesters/years) marks or (5.0 CGPA) and Possessing valid GATE score in Electronics Engg, Electronics & Comm., Electronics & Tele. Comm.,	www.svnit.ac.in
11	NIT WARANGAL	EC	Electronics Instrumentation	The candidates should have BE/B.Tech/MSc or equivalent degree in relevant course of engineering with now less than 60% marks or 6.5 CGPA in qualifying examination and valid GATE score in Electronic Engg.	www.nitw.ac.in
12	NIT WARANGAL	EC	VLSI System Design	The candidates should have BE/B.Tech/MSc or equivalent degree in relevant course of engineering with now less than 60% marks or 6.5 CGPA in qualifying examination and valid GATE score in Electronic Engg.	www.nitw.ac.in
13	NIT CALICUT	EC	Electronics Design & Technology	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE in Electronics Engg./ Electronics & Communication/ Electrical & Electronics/ Applied Electronics & Instrumentation and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electronics Engg./ Electronics & Communication/ Electrical & Electronics/ Applied Electronics & Instrumentation.	www.nitc.ac.in
14	NIT CALICUT	EC	Microelectronics & VLSI Design	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE in Electronics Engg./ Electronics & Communication/ Electrical & Electronics/ Applied Electronics & Instrumentation and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electronics Engg./ Electronics & Communication/ Electrical & Electronics/ Applied Electronics & Instrumentation.	www.nitc.ac.in

Available Specializations for GATE EC Paper at NITs

Sr. No	Name of the Institute	Department	Specialization	Eligibility	Website
15	NIT CALICUT	EC	Telecommunication	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE in Electronics Engg./ Electronics & Communication and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electronics Engg./ Electronics & Communication	www.nitc.ac.in
16	NIT CALICUT	EC	Signal Processing	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE in Electronics Engg./ Electronics & Communication and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electronics Engg./ Electronics & Communication	www.nitc.ac.in
17	NIT CALICUT	EC	Power Systems	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE Electrical Engineering/ Electrical & Electronics Engineering and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electrical Engineering/ Electrical & Electronics Engineering	www.nitc.ac.in
18	NIT CALICUT	EC	Power Electronics	Candidates for admission to M.Tech. Degree Programme shall be required to have passed the four-year regular full time B.E./B.Tech. Degree with 60% marks (CGPA 6.5/10) in aggregate in the qualifying examination together with a valid GATE SCORE Electrical Engineering/ Electrical & Electronics Engineering and for SC/ST candidates 50% marks (CGPA 5.5/10) in aggregate with a valid GATE SCORE in Electrical Engineering/ Electrical & Electronics Engineering	www.nitc.ac.in
19	NIT ROURKELL	EC	Telematics & Signal Processing	The candidates should have B.E./B.Tech or equivalent degree in the Electronics Engg, with not less than 60% marks or 6.5 CGPA in the qualifying examination. There is no relaxation in academic requirement for any category / caste of candidates.	www.nitrkl.ac.in

Available Specializations for GATE EC Paper at NITs

Sr. No	Name of the Institute	Department	Specialization	Eligibility	Website
20	NIT ROURKELL	EC	VLSI Design & Embedded System	The candidates should have B.E./B.Tech or equivalent degree in the Electronics Engg, with not less than 60% marks or 6.5 CGPA in the qualifying examination. There is no relaxation in academic requirement for any category / caste of candidates.	www.nitrkl.ac.in
21	NIT ROURKELL	EC	Electronics System & Communicati	The candidates should have B.E./B.Tech or equivalent degree in the Electronics Engg, with not less than 60% marks or 6.5 CGPA in the qualifying examination. There is no relaxation in academic requirement for any category / caste of candidates.	www.nitrkl.ac.in
22	NIT HAMIRPUR	EC	VLSI Design	The applicant must have a Bachelor's degree in Engineering/AMIE in appropriate discipline or a Master's degree in appropriate discipline with CGPI of 6.75 on 10-point scale or equivalent or 60% marks in aggregate wherever marks are awarded. Valid GATE score in Electronic Engg.	www.nith.ac.in
23	NIT HAMIRPUR	EC	Automation & Techniques	The applicant must have a Bachelor's degree in Engineering/AMIE in appropriate discipline or a Master's degree in appropriate discipline with CGPI of 6.75 on 10-point scale or equivalent or 60% marks in aggregate wherever marks are awarded. Valid GATE score in Electronic Engg.	www.nith.ac.in
24	NIT HAMIRPUR	EC	Power System	The applicant must have a Bachelor's degree in Engineering/AMIE in appropriate discipline or a Master's degree in appropriate discipline with CGPI of 6.75 on 10-point scale or equivalent or 60% marks in aggregate wherever marks are awarded. Valid GATE score in Electronic Engg./ Electrical Engg.	www.nith.ac.in
25	NIT HAMIRPUR	EC	Signal Processing and Control	The applicant must have a Bachelor's degree in Engineering/AMIE in appropriate discipline or a Master's degree in appropriate discipline with CGPI of 6.75 on 10-point scale or equivalent or 60% marks in aggregate wherever marks are awarded. Valid GATE score in Electronic Engg./ Electrical Engg.	www.nith.ac.in
26	VNIT NAGPUR	EC	VLSI Design	Bachelor's Degree in Electrical & Electronics/Instrumentation & Control/ Electronics & Communication /ComputerScience & Engg/Electronics & Valid GATE score,	www.vnit.ac.in
27	VNIT NAGPUR	EC	Computer Science Engineering	Bachelor's Degree in Electrical & Electronics/Instrumentation & Control/ Electronics & Communication /ComputerScience & Engg/Electronics & Valid GATE score,	www.vnit.ac.in