

G. H. Raison College of Engineering

(An Autonomous Institute affiliated to RTM Nagpur University)

Frequently Asked Questions (FAQs)

Affiliation and Accreditation

➤ **What is the affiliation & approval status of the college?**

G.H.Raison College of Engineering is an Autonomous Institute affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.

It is approved and recognized by All India Council for Technical Education (AICTE), India & Directorate of Technical Education (DTE) Government of Maharashtra.

➤ **What is the accreditation status of college?**

- The college has ranked 67th by NIRF through out India
- The college has NAAC accreditation with highest grade 'A'.
- The programs are duly Accredited & Re-Accredited by National Board of Accreditation (NBA) in tier-I under Washington Accord.
- The institute has received prestigious World Bank Assistance project under TEQIP-I & TEQIP-II

➤ **What is the advantage of NBA accreditation?**

NBA accreditation under Tier-I makes the degrees equivalent to 17 signatory countries under Washington accord. The passout students of accredited college can get professional licensure in other countries.

➤ **What is the difference between Autonomous institute & Deemed University?**

Degree of an autonomous institute is awarded by affiliated university. The autonomous institute has academic autonomy to design its own curriculum and conduct own examination. Deemed university is itself an university which has its own course structure and authority to award the degrees to students.

Admission process

➤ **On what basis admission is given OR what is the Eligibility criterion for Admission?**

Student should have Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least required percentage of marks (as notified by the Government from time to time) in the above subjects taken together; obtained score in MHT-CET 2017/JEE(Main) Paper I. Please refer the following link

http://ghrce.raisoni.net/admin2017_UG.php for more details.

➤ **Which documents are required for admission process?**

- 1) SSC Marksheet
- 2) HSC Marksheet
- 3) MHTCET/JEE (Main) Score card
- 4) College leaving certificate
- 5) Nationality certificate
- 6) University eligibility certificate for other than Maharashtra State Board
- 7) Migration Certificate (for OMS candidate and other board)
- 8) Domicile Certificate
- 9) Gap certificate if passed before 2017
- 10) Caste Certificate & Caste validity (For SC, ST, NT, VJ and OBC only)
- 11) Noncreamy layer certificate for OBC, NT & VJ only
- 12) Three passport size color photographs
- 13) 3 sets of attested photocopies of required documents. Please refer the following link http://ghrce.raisoni.net/admin2017_UG.php

➤ **Are online application forms available on website?**

Yes, online admission request form (ARF) is available. For e-prospectus/e-brochure, please refer the link <http://raisoni-e-prospectus.raisoni.net>

➤ **On what basis will the Merit list be prepared?**

Merit list is prepared on the basis MHTCET/JEE(Main) Score as per the notification of Director of Technical Education, Maharashtra State, Mumbai

➤ **What is the admission process in this college? What is the process of admission through management and through JEE? What is the difference between the process?**

The institute is Hindi linguistic minority having 51% minority seats, 29% Cap seats and 20% institute level seats. Admission process for institute level seats is transparent and done by giving notification and advertisement in newspaper and on college website. CAP round is conducted by DTE for 51% minority seats & 29% general seats. The fees as per Fees Regulatory Authority.

➤ **What is the eligibility criterion for Minority admissions?**

All eligible candidates whose mother tongue is Hindi and domicile of Maharashtra state are eligible for minority quota.

➤ **What is the schedule of Institute Level admissions?**

Schedule and notification for Institute Level admissions will be displayed on our website <http://ghrce.raisoni.net/admission1.php>

➤ **Which additional document is required for Minority quota?**

Proforma 'O' as prescribed by DTE notification and verified at Facilitation Centres.

➤ **Where is your College located?**

GHRCE is situated in congenial natural surroundings, 16 km away from main Railway Station. The campus provides ideal atmosphere for academic pursuit, concentrated studies and research. Being in the centre of India, Nagpur has easy connectivity with other part of the Country by Air, Rail & Road.

Address:

G. H. Rasoni College of Engineering,
C.R.P.F. Gate No. 3,
Digdoh Hills, Hingna Road, Nagpur – 440 016.

➤ **What is the year of Establishment of your College?**

The Institute is established in the year 1996.

➤ **Do you have relative grading or absolute grading system?**

College has adopted relative grading system.

➤ **Is there Educational bank loan facility available in your college?**

Yes, it is available.

➤ **What is the mode of payment for paying admission fee?**

College accepts Cash / NEFT/ Credit card / Demand draft in favor of Director, G. H. Rasoni college of Engg. payable at Nagpur.

➤ **Is there any special certificate that needs to be submitted in case of XII CBSE passed applicants?**

Yes, they have to submit migration certificate & university will issue eligibility certificate.

➤ **From where will candidates get Eligibility Certificate?**

They will get it from college after submitting Eligibility form to students section after conforming the admission.

➤ **I am an OMS student. In which Quota can I apply?**

You can apply for Institute Level Quota provided the Eligibility criterion is fulfilled.

➤ **Is Branch change allowed in Second Year?**

Yes, as per the rules of Directorate of technical Education and subject to condition of availability of seats.

➤ **From where I can get the Eligibility Certificate?**

Eligibility Certificate of Rashtrasant Tukdoji Maharaj Nagpur University can be obtained from Student Section of our College.

➤ **Can I go for CAP round-2, if I confirm admission in CAP round-1 in GHRCE?**

Candidate has to confirm the admission by reporting at Admission Reporting Centres as per DTE list and they can freeze the admission if they do not want to opt for further CAP rounds. Also candidate can Float their admission if he wants to opt for CAP round 2 or Slide if they want to go for CAP round 2 for better branch in the same college.

➤ **Can I go for CAP round-3, if I confirm admission in CAP round-2 in GHRCE?**

If candidate has confirm the admission at ARC and kept Float or Slide then candidate can go for CAP round 3.

- **Actual amount of fees to be paid here is more than fees given on website dte.org.in**

College has applied to ShikshanShulkaSammittee for increase in fees. Changes in fees if any will beconsidered. For this purpose students have to fill the undertaking.

- **At present I do not have Caste Validity Certificate, Can I get the admission?**

Yes, you can get the admission but you have to give the undertaking in Prescribed Proforma-H on100 Rs. Stamp Paper mentioning that I will submit the same before deadline of DTE.

- **I do not have Nationality Certificate, can I get admission Now?**

You have to submit the Proforma-I for the submission of Nationality Certificate latter if it is notmentioned in your Leaving Certificate or Passport.

- **What are the documents required for admission through CAP rounds?**

Documents required for admission under CAP are as below:

JEE Main / MH CET Score Card	
Xth Mark sheet	XIIth Mark sheet
School Leaving Certificate	Nationality Certificate (ifnot mentioned in School Leaving Certificate)
Eligibility Certificate	Migration Certificate
For Category Candidates	Proforma O for Minority candidates
Caste Certificate	Caste Validity Certificate
Non Creamy Layer Certificate	Domicile

Fees, Scholarship rules

- **What are the admission fees?**

College fee for 1st Year is Rs. 1,21,684/-, for direct second year Rs. 1,20,377/- and for M.Tech/ME isRs 89,228/-

- **Do you provide any kind of Scholarship to bright students who face financial crisis (foropen category) ? Do you have any facilities of scholarship for poor students? what aboutfees and scholarship for non-creamy layer category ?**

We provide earn and learn facility, Peer teaching scheme to meritorious students. Scholarship forreserved or non-creamy layer category is as government rule.

- **I am from Open Category, from where can I get financial help?**

For financial weaker students from open category TFWS(Tuition Fee waiver Scheme) is available.Educational loan facility also available. Also Earn & Learn scheme is also there.

➤ **Will I get the Government Freeship/Scholarship?**

You have to apply for the Government Freeship/Scholarship (as applicable) within 8 days from the date of admission along with the original documents like Caste Certificate, Caste validity Certificate, Parents' Income Certificate and Non-Creamy Layer Certificate (if applicable) and any other document required by the concerned Social Justice and Tribunal Welfare Department.

➤ **I am in OBC category, how much fees I have to pay?**

If you have all documents claiming your category & non creamy layer certificate, you have to pay 50% of fees at the time of admission.

Branch selection

➤ **Tell me about electronics and Telecommunication in detail? What is the scope of Electronics and Telecommunication engineering.**

Electronics and Telecommunication Engineering is a field that involves study and experimentation of electronics as well as telecommunication principles & devices. It also deals with complex electronic apparatus, circuits and equipments that help in executing speedy and efficient telecommunication systems. The Electronics and Telecommunication engineers design, fabricate, maintain, supervise and manufacture electronic equipments used in entertainment industry, computer industry, communication and defense. After completion of the course, the ETC engineers can get job in Mobile and telecom companies, government agencies like ISRO etc.

➤ **What is difference between Mechanical or Automobile Engineering?**

Mechanical Engineering is a vast field while Automobile Engineering is specific field. Mechanical engineering is a division of Engineering that deals with the mechanics of physics and science to analyze, manufacture and design mechanical systems. Automobile Engineering is the division of Vehicle Engineering. It utilizes safety, mechanical, software and electronic engineering to produce, design and operate automobiles and trucks in addition to motorcycles.

➤ **Which branch to Choose?**

All branches are good. You need to work in multidisciplinary manner in order to gain detail technical knowledge. Application of knowledge is important. Student can make any branch good or bad.

➤ **What is a difference between computer Engg. & software Engg.?**

Both the branches are same.

➤ **As this generation is going toward robotics please elaborate about Robotics and which department is most linked to it.**

Robotics is an interdisciplinary area wherein hardware as well as software knowledge is required. Worldwide state of art work has been carried out in the field of Robotics. Many renowned universities worked on application of Robotics. Based on application of Robotics the branches vary like Mechanical engineering, Electrical engineering, Electronics engineering and Computer science and Engineering.

- **Which are the most rare picked branches with good scope? What is better to opt whether ETC or IT?**

All the branches are equally important, your approach should be interdisciplinary.

- **I want to become an electrical Engg. Then what should I do for becoming a successful electrical engg.**

In order to become successful electrical engineer one should select good project, good company for six month internship. Students should register for skill enhancement courses, short term training programmes. Students must be technically sound.

- **Which field have more scope in present as well as in future? Is electrical Engg. a good field to make Future?**

All the field and branches have scope and job prospects. Yes, it is a good field to make career.

- **What is the difference between Electronics & Electronics & telecommunication, which Branch has maximum scope, Which branch would be excellent for girls.**

Both the fields have same contents and job prospects. Both are good for Girls.

- **Which is the best branch for girls?**

Every branch is good for girls.

- **Which branches have more demand and placement?**

Any branch of engineering is equally important and have equal scope but the trend of placement may change as per the industry requirement.

- **To get any interdisciplinary transfer like Mechatronics or Biotechnology do I need to get a Degree in both the disciplines?**

No, Mechatronics and Biotechnology are totally different branches. Either you will get degree in Mechatronics or Biotechnology.

- **Is Civil a preferable branch, if yes then why ?**

Yes, the scope of civil engineering is tremendous due to large infrastructure developmental activities and future expansion in the sectors such as highways, buildings, bridges, flyover and smart cities etc.

- **I am interested in Computer, but I also like the electronics devices. So what can I do?**

If you have interest in electronic devices, then you can opt for Electronics Engineering or Electronics & Telecommunication Engineering.

- **I want to become an mechanical engg. But I don't know what should I do after that ?**

During your graduation process, you will learn lot of subjects in mechanical engineering, complete industry internship, do industry case study and many skill oriented courses. This will definitely help you to acquire skills and competencies' on the basis of which you will able to find your career.

➤ **Why basic physics is more important than applied physics ?**

Basic Physics provide strong fundamental & in- depth knowledge to students and is a Motherbranch. Applied physics is related to application of Basic physics in day to day life.

➤ **Is it possible to change stream in 1st year from B. Architecture to B. tech?**

No, it is not possible

Professional Development

➤ **What is IEEE?**

IEEE stands for the "Institute of Electrical and Electronics Engineers". The association is chartered under this full legal name. IEEE's membership has been composed of engineers and scientists. Allied professionals who are members include computer scientists, software developers, information technology professionals, physicists, and medical doctors, in addition to IEEE's electrical and electronics engineering core. Our institute has student branch of IEEE.

➤ **What do today's company want (a person with Autonomous Degree or a University Degree)**

Now a day's company wants students as a complete package having multi skills, proficiency, good communication skills & good technical knowledge which is fulfilled by an autonomous college students.

➤ **Can you teach only one foreign language? not more than one?**

We offer 3/ 4 foreign languages and students should generally opt for one but if you are interested you may opt for more than one.

➤ **How to be become an average student to good engg. or creative engg. In the country?**

If you have keen interest in technical education and willing to make your in engineering you may go for autonomous college where you will get creative and activity based learning which will make creative and competent engineer.

➤ **The energy & interest of students gets very low till he reaches final year. How to overcome this problem?**

Generally energy and interest of students increase as they progress toward final year. Hence more seminar, project works, case studies, internship are added to create interest and channelize their energy.

Campus placement

- **How many companies are visiting to GHRCE for placement? How many campus intervieware held in the college & which are the companies involved?**

Every year more than 100 companies visited campus for recruitment. This year Infocepts, TCS, L&T infotech, Persistent system, HSBC, NVIDIA, Smart Data, Softech Solution, Zenser Technologies, Horizon Telecom, KPIT, Amdocs, WIPRO etc have visited for campusrecruitment.

- **Which course should I choose so that I may get better Job opportunities, especiallygovernment job?**

Any engineering graduate is eligible for Government jobs. To name few like Indian engineeringServices, UPSC, MPSC, MSEB, PWD, Irrigation, Defenceserices , ISRO, DRDO, SAIL, BHEL ,NTPC,HAL etc.

- **How is your college giving education to improve the entrepreneurship in young studentsto develop the job oriented skills?**

G.H. Rasoni College of Engineering has created an ecosystem conducive to Entrepreneurship andInnovation through many initiatives like subject of EDP in curriculum, IEDC Projects, Seed moneyfor Projects and product development, Organisation of innovation competitions like BestInnovation Awards and B- Plan events like R-Idea etc. Regular Entrepreneurship Development programmes are organised in association with MCED, MSME etc. Cash incentives of Rs. 30,000 aregiven for filing patents in addition to cost of filing patent.

- **I want to know about campus selection process. Can you give us 100% placement?**

In our institute we are offering Employability enhancement skill course as General proficiencycourse. We are paying special attention on CRT – Campus Recruitment training, aptitude test, Mockinterviews, Resume writing, Group discussions, Personal interviews etc, then company visits areorganized which conducts online examination, Group discussions, Personal interviews & HRinterviews and finally successful students are selected for placement.Institute provides 100 % placement assistance by bringing companies to campus for conductingrecruitment. Every year number of companies coming for placement are increasing. Placement is tobe guaranteed by the students by performing well in the aptitude test and interviews.

- **What all qualities are required to get into or to get placed in a good MNC'S?**

Following attributes are required:

1. Engineering knowledge:
2. Problem analysis skills
3. Design/development of solutions:
4. Ability to Conduct investigations of complex problems:
5. Modern tool usage:
6. Responsibility towards society:

7. Understand the impact of the professional engineering solutions in societal and environmental contexts
8. Apply ethical principles
9. Individual and team work:
10. Good Communication:
11. Project management and finance:
12. Life- long learning:

Other facilities

➤ What are the other facilities of your college ?

Following are some of the unique salient features of GHRCE:

<ul style="list-style-type: none"> • Credit based System • One unit in most of the syllabus is on latest trends • Compulsory 6 months Industry Internships. • Industrial training/Internship compulsory • Projects-in the syllabus of each year • More hands on practice • Open ended experiments • Soft Skills • Employment Enhancement training • Communication skills • Foreign Languages 	<ul style="list-style-type: none"> • Self study based on ICT • CRT Workshops for students to enhance employability • Two week social internship • More electives with prerequisites • Value added courses • Mini Modeling, • General Proficiency. • Credit Transfer Scheme with COEPPune and VJTIMumbai • Choice Based Credit System (CBCS) • Learner Centric System 	<ul style="list-style-type: none"> • Remedial classes for academically weak students, • Crash Course & Activity Based Learning Emphasis on Continuous evaluation TAE component has focus on all the aspects Extended laboratory, Library and Cyber lab hours Industry Funded laboratories. Modernised Library Facilities with National and International
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➤ What is the timing of the college?

Timing of college for first year is 8.30 am to 4.30 pm.

➤ Is there any Hostel facility available for Boys?

Yes, we have our own two Boys' hostels in the Campus.

➤ Is there any Hostel facility available for Girls?

Yes, we have our own two Girls' hostels near the College Campus with the capacity of 250 students & having free transport facility.

➤ Is there any Transport facility available in your College?

Yes, Bus facility is available from all the corners of the city.

➤ Is there any Internet facility is available in your college?

Yes, we have a Wi- Fi campus having 24X7 internet facility.

➤ Do you pay special attention to weaker students?

Yes, we conduct Remedial Classes for academically weaker students and for students who have joined college late.

➤ **Do you pay special attention to counsel the students?**

Yea, we have Full Time Psychological Counselor available in the College Campus. Also there are teacher guardian and class teacher who pay special attention and provide counseling to the students at every step.

➤ **Does college have medical care facility?**

Yes, College has a full time doctor and ambulance in the campus.

➤ **Does college have student's insurance policy?**

Yes, college has group students' medical insurance policy as per suggested/recommended by DTE, Maharashtra.

➤ **Do you pay special attention to weak students?**

Yes. We conduct Remedial Classes for weak students.