

G. H. Raisoni College of Engineering & Management, Pune



(An Autonomous Institute & Affiliated to Savitribai Phule Pune University Pune Domhkel Road, Wagholi, Pune-412207

Frequently Asked Questions (FAQs)

Affiliation and Accreditation

What is the meaning of NBA Accreditation?

The National Board of Accreditation (NBA), India was initially established by AICTE (All India Council of Technical Education) under section 10(u) of AICTE act, in the year 1994, for periodic evaluations of technical institutions & programs basis according to specified norms and standards as recommended by AICTE council. NBA in its present form came into existence as an autonomous body with effect from 7th January 2010, with the objective of Assurance of Quality and Relevance of Education, especially of the programs in professional and technical disciplines, i.e., Engineering and Technology, Management, Architecture, Pharmacy and Hospitality, through the mechanism of accreditation of programs offered by technical institutions.

▶ What is the affiliation & approval status of the college?

G. H. Raisoni College of Engineering & Management is an Autonomous Institute affiliated to Savitribai Phule Pune University, Pune. 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 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 to 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 2019/JEE(Main) 2019 Paper I. Please refer the following link for more details.

https://ghrcem.raisoni.net/

▶ Which Branches are available for admission?

Answer: We have UG and PG courses the details are as below

Choice code	Course Name (UG)	Intake
615519110	Civil Engineering	120
615524510	Computer Engineering	120
615524610	Information Technology	60
615537210	Electronics and Telecommunication Engineering	60
615561210	Mechanical Engineering	120

PG Courses:

- i. M.Tech Heat Power Engineering Intake Capacity 18
- ii. M.Tech CAD ME Intake Capacity 24
- iii. M.Tech Computer Engineering (First Shift)- intake capacity 24
- iv. M.Tech VLSI & Embedded Systems (First Shift)- intake capacity 24
- v. M.Tech Structural Engineering Intake Capacity 24

> What are the documents required for admission?

Documents required for admission under CAP are as below:

Submit following documents with Admission Form (original + Two set photocopy):

Com	umon Documents (CAP / Minority / ILQ) Exc	lusively for CAP / Minority		
1	1 S.S.C. (Std. X) Mark sheet		Caste Certificate		
2	H.S.S.C. Mark sheet	28	Non-Creamy Layer Certificate		
3	S.S.C. Passing Certificate	29	Caste Validity / Proforma-H		
4	H.S.S.C. Passing Certificate	30	Income Certificate		
5	Diploma all Marksheets (Direct	31	Proforma-O (Only for Hindi		
3	Second Year)	31	Minority Students)		
6	Diploma / ITI Certificate	32	DTE allotment letter from ARC		
7	Under Graduation all Marksheets (PG)	33	Seat Confirmation letter from ARC		
8	Degree Certificate / Provisional UG Degree (PG)	34	PAN Card Photocopy (if any)		
9	Leaving certificate	35	Aadhar Card Photocopy		
10	Nationality Certificate (if not mentioned in Leaving Certificate)	36	Bank Passbook Photocopy (Aadhar linked A/C Number)		
11	Domicile certificate (for MS candidate)	37	Parent's Domicile (if applicable)		
12	DTE Registration Letter (FC letter)	38	Birth Certificate of student		
13	Entrance Exam Scorecard (MHT-CET / JEE / GATE / MAT / GMAT/CAT / ATMA / CMAT / XAT)	39	Any other document mentioned as per DTE / Social Welfare Office		
14	Enrollment form		Along with CAP / Minority following		
15	Migration Certificate (if applicable)		documents required for students who want		
16	Eligibility Certificate (if applicable)		vail Scholarship / Freeship / EBC		
	Eligibility Certificate (if applicable) Gap Certificate (if applicable)				
16	Eligibility Certificate (if applicable)	to a	vail Scholarship / Freeship / EBC CAP Admission Confirmation		
16 17	Eligibility Certificate (if applicable) Gap Certificate (if applicable)	to a 40	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter		
16 17 18	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate	40 41	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100		
16 17 18 19	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate Voter ID (if any) / Voter ID form Sponsorship Certificate (Only M.	40 41 42 43	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100 stamp paper affidavit for income		
16 17 18 19 20	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate Voter ID (if any) / Voter ID form Sponsorship Certificate (Only M. Tech)	40 41 42 43	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100 stamp paper affidavit for income Aadhar Link Proof		
16 17 18 19 20 21	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate Voter ID (if any) / Voter ID form Sponsorship Certificate (Only M. Tech) Alumini Consent Letter	40 41 42 43 44	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100 stamp paper affidavit for income Aadhar Link Proof Father's Aadhar Card		
16 17 18 19 20 21 22	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate Voter ID (if any) / Voter ID form Sponsorship Certificate (Only M. Tech) Alumini Consent Letter Self-Declaration for Self-Attestation	40 41 42 43 44	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100 stamp paper affidavit for income Aadhar Link Proof Father's Aadhar Card		
16 17 18 19 20 21 22 23	Eligibility Certificate (if applicable) Gap Certificate (if applicable) Defence Certificate / PH Certificate Voter ID (if any) / Voter ID form Sponsorship Certificate (Only M. Tech) Alumini Consent Letter Self-Declaration for Self-Attestation Discipline and Conduct Rules	40 41 42 43 44	vail Scholarship / Freeship / EBC CAP Admission Confirmation Letter Ration Card (Maharashtra) Form 16 (if applicable) / Rs. 100 stamp paper affidavit for income Aadhar Link Proof Father's Aadhar Card		

For more details please visit:

https://ghrcem.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 processes?

CAP round is conducted by DTE for 51% minority seats & 29 % general seats. The fees is as per Fees regulatory authority of Maharashtra.

➤ 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 college website time to time kindly refer college website https://ghrcem.raisoni.net/

➤ Which additional document is required for Minority quota?

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

▶ Where is your College located?

GHRCEM is situated on Domkhel Road, 15 km away from main Railway Station. The campus provides ideal atmosphere for academic pursuit, concentrated studies and research.

Address: G. H. Raisoni College of Engineering and Management, Gat No.1200, Domkhel Road, Pune – 412207.

> What is the year of Establishment of your College?

The Institute is established in the year 2006

> 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. Raisoni college of Engineering and Management payable at Pune.

> 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 for admission.

➤ I am an Other than Maharashtra 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.

CAP Admission process

▶ How I can take part in Centralized admission Process (CAP)

All Students need to register for CAP process. The students want to take part in CAP should fill option form.

> Can I go for CAP round-2, if I confirm admission in CAP round-1 in GHRCEM?

Candidate has to confirm the admission by reporting at Admission Reporting Centers as per DTE list and they can freeze the admission if they do not want to opt for further CAP rounds. Otherwise they can float of want to try other option in CAP 2 and 3.

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

No. Cast validity is required at the time of CAP Registration.

> I do not have Nationality Certificate, can I get admission now?

You have to submit either Birth Certificate mentioning the nationality or Xerox copy of passport or Leaving Certificate mentioning Nationality.

Fees, Scholarship rules

▶ What are the admission fees?

College fee for 1st Year is Rs. 121500/- (As per FRA) for direct second year Rs. 112000/ as per FRA.

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

We provide Peer teaching scheme, Topper's Award to meritorious students. Scholarship for reserved or non-creamy layer category is as per 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. If your parent income if below 8 lakh then you can apply for EBC Scholership. Educational loan facility also available.

➤ Will I get the Government Free ship / Scholarship?

You have to apply for the Government Free ship / 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.

Type of concessions available -

- Scholarship (Govt. of India)
- > Freeship (Govt. of Maharashtra)
- > EBC concession (Govt. of Maharashtra)
- > STC-Secondary Teacher wards_concession (Govt. of Maharashtra)
- ➤ Maharashtra State Minority (Govt. of Maharashtra)
- ➤ Central Minority (Merit Cum Means Minority) (Govt. of India)
- > Central Sector Scholarship (Govt. of Maharashtra)
- > Dr. Babasaheb Ambedkar Swadhar Yojana (Govt. of Maharashtra)
- > Dr. Panjabrao Deshmukh Hostel Maintenance (Govt. of Maharashtra), only for open category students

For more details please visit,

https://ghrcem.raisoni.net/

Note: If student's admission is through CAP then only he is eligible for Gov. Scholarship. Students admitted under Institute Level quota cannot avail this benefit.

> 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 Tuition fees plus other 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 Tele-Communication Engineering branch deals with analog and digital transmission & reception of data, voice and video, basic electronics, solid state devices, microprocessors, digital and analog communication, analog integrated circuits, satellite communication, microwave engineering, antennae and wave progression. It also deals with the manufacturing of electronic devices, circuits, and communications equipment like transmitter, receiver, integrated circuits, microwaves, and fiber among others. It aims to deepen the knowledge and skills of them in their professional work involving analysis, systems implementation, operation, production, and maintenance of the various applications in the field

of Electronics and Communication Engineering. After completion of the course, the ETC engineers can get job in Mobile and telecom companies, government agencies like ISRO etc.

Computer Engineering

Due to the rapid growth of information technology, computer industry has become one of the fastest growing segments of our economy. As a result, there exist a huge demand of computer engineering professionals for the development of faster hardware components, new communication system and software. Computer Engineering involves designing and testing of computer components.

Information Technology

IT is the area of managing technology and spans wide variety of areas that include computer software, information systems, computer hardware, programming languages but are not limited to things such as processes, and data constructs. IT professionals perform a variety of functions (IT) Disciplines / Competencies) that range from installing applications to designing complex computer networks and information databases. A few of the duties that IT professionals perform may include data management, networking, engineering computer hardware, database and software design, as well as management and administration of entire systems.

Civil Engineering

Considered as one of the oldest engineering disciplines, Civil Engineering involves planning, designing and executing structural works. The profession deals with a wide variety of engineering tasks including designing, supervision and construction activities of public works like roads, bridges, tunnels, buildings, airports, dams, water works, sewage systems, ports etc. and offers a multitude of challenging career opportunities. Students spend sixth months in industries of repute across the nation and learn state of art knowledge in the various field of civil engineering like new construction technologies; new materials etc. The field experience is aimed at developing processional proficiencies of a graduating engineer.

Mechanical Engineering

Mechanical engineering, the broadest of all Engineering disciplines deals with design and production of tools, machines and all other mechanical equipments to be used in industries. The industry offers a wide choice of options extending across many interdisciplinary interdependent specialties. Mechanical engineering is concerned with all types of machinery in industries and all aspects of functioning; the design, development, construction, production, installation, operation and maintenance

What is difference between Mechanical and 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 detailed technical knowledge. Application of knowledge is important.

➤ What is a difference between computer Engineering & software Engineering? Both the branches are same.

> Do you teach advanced courses like Machine Learning?

Yes, related courses are available in curriculum and apart from this regular workshops on machine learning and AI(Artificial Intelligence) are organized for students. Experienced Industry persons train the students by conducting hands on practice during this workshop.

> 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, Computer Engineering and Engineering & artificial Intelligence.

➤ Which are the rarest 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 Engineering. Then what should I do for becoming a successful electrical engineering

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 programs. Students must be technically sound.

> Which field has more scope in present as well as in future? Is electrical engineering a good field to make Future?

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

▶ 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 has equal scope but the trend of placement may change as per the industry requirement.

> 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. Also you can take one branch and courses of other branch as an electives.

> I want to become a mechanical engineer 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, and do industry case study and many skill oriented courses. These will definitely help you to acquire skills and competencies on the basis of which you will able to find your career.

What types of jobs are offered after graduating as an Engineer?

A graduate in **Mechanical Engineering** can be absorbed in following sectors: Agriculture Automobile Aviation & Aerospace Energy Generation & Distribution Healthcare Heavy Machinery & Capital goods Metallurgy Industrial Automation Oil Industry Shipping Industry

A graduate in **Electrical Engineering** can be absorbed in following sectors:

Automation & Robotics Consumer Products Electric Traction Electrical Machine & Drives Energy Generation Light & Illumination Power Backup & Conditioning Power Transmission & Distribution Renewable & Green Energy Switch Gear & Protection

A graduate in **Civil Engineering** can be absorbed in following sectors: Architecture Design Geo-Informatics Metallurgy Public Health Soil & Geo-Technical Structural Design Surveying Urban Planning Waste Management Water Resource

A graduate in **Computer Engineering** can be absorbed in the following sectors: Block chain Cloud Computing CRM Consulting & Data Science Mobile Apps Development Networking Search Engine Optimization Software Development Software Testing Web Development

A graduate in **Electronics & Tele Communication Engineering** can be absorbed in the following sector Aerospace Automotive Electronics Consumer Electronics Data Networking Defence Electronic Public Sector RF & Smart Antenna Robotics & Automation Solar & Energy Wireless & Telecom.

What is the meaning of NAAC Accreditation?

National Assessment and Accreditation Council is autonomous body established by UGC of India, to assess and accredit institution of higher education in the country. The quality criteria include the curricular aspects; -

- Teaching Learning and Evaluation
- Research consultancy and Extension
- Infrastructure and learning recourses
- Students support and progression
- Governance, Leadership and Management
- Innovation and Best Practices.

> Why basic physics is more important than applied physics?

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

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 days, company wants student, as a complete package having multi skills, general proficiency like good communication skills & good technical knowledge which is fulfilled by an autonomous college student.

> Can you teach only one foreign language? Why not more than one?

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

➤ How an average student can become good engineer or creative engineer?

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

> The energy & interest of students becomes 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 GHRCEM for placement? How many campus interviews are held in the college & which are the companies involved?

Every year more than 100 companies visited campus for recruitment. This year Capgemini, IBM, TCS, Godrej and Boyce, Marvel Semiconductor, Cumins, ByJus, Persistent systems,, Amazon, KONE, Adani, Polaris, BOSCH etc have visited for campus recruitment.

> Which course should I choose so that I may get better Job opportunities, especially government job?

Any engineering graduate is eligible for Government jobs. To name few like Indian Engineering Services, UPSC, MPSC, State Government Utilities like MSEDCL, MSETCL, MAHAGENCO, PWD, Irrigation Department, ISRO, BARC, DRDO, Indian Oil, NTPC, Indian Army, Indian Air Force, Indian Navy, BHEL, etc.

> How is your college giving education to improve the entrepreneurship in young students to develop the job oriented skills?

- G. H. Raisoni College of Engineering & Management has created an ecosystem conducive to Entrepreneurship and Innovation through many initiatives like subject of EDP in curriculum, IEDC Projects, Seed money for Projects and product development, Organization of innovation competitions like Best Innovation Awards and B Plan events like R-Idea etc. Regular Entrepreneurship Development programs are organized in association with MCED, MSME etc. Cash incentives of Rs. 30,000 are given for filing patents in addition to cost of filing patent.
- ➤ I want to know about campus selection process. Can you give us 100% placement?

 We have signed special MOUs with companies like AON, Hewitt, Cocubes, for assessment of students. Also CRT program is organized by professional agencies from Bangalore, like FACE, ETHNUS, etc. This includes Verbal Reasoning, Quantitative Aptitude, Logical Reasoning, etc. Apart from this, employability skill program is organized which focuses on Resume writing, Video resume, Linked in Account, Essay writing, etc.
- ➤ What all qualities are required to get into or to get placed in a good MNC'S? Following qualities are required:
 - 1. Communication Skill
 - 2. Professional Skill, which includes skills learnt in 4 years of engineering skills, projects, etc.
 - 3. Core Employability Skills, which includes honesty, sincerity, team work

What are other facilities at your college?

Following are some of the unique salient features of GHRCEM:

- 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

- 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 COEP Pune and VJTI Mumbai
- Choice Based Credit System (CBCS)
- Learner Centric System
- Online examinations for some courses

- Remedial classes for
- academically weak students,
- TAE component has focus on all the aspects Extended laboratory, Library and Cyber lab hours Industry Funded laboratories. Modernized Library Faculties with National and International

→ What is the timing of the college?

Timing of college for first year is from 9.15 am to 5.00 pm.

➤ Is there any Hostel facility available for Boys?

Yes, we own one Boys' hostel in the Campus of 300 capacity.

➤ Is there any Hostel facility available for Girls?

Yes, we own have one Girls hostel near the College Campus with the capacity of 200 students

➤ 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 facilities.

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?

Yes, 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 suggested/ recommended by DTE, Maharashtra.

Do you pay special attention to weak students?

Yes. We conduct Remedial Classes for weak students.

- ➤ When will college return students original documents & What is the process for getting it Documents if required can be given after DTE Documents verification. Students Can apply for that
- > Is it Compulsory to avail mess facility in hostel accommodation

Yes

➤ If I get admission in other college / Government college ,Can I cancel the admission
As per Government rules students cancel admission and cancellation policy of Govt will be applicable

➤ Without original documents can I take admission

No

➤ Can I get documents required for proposal of Education Loan

Once students admission get confirmed, he / she will get fee structure and Bonafied for Educational Loan

▶ What are the USP of college?

Answer:

- Choice Based Credit System with Relative Grading
- Research and Incubation Center
- Transparent Examination System
- Emphasis on continuous evaluation
- Involvement of experts from IITs, NITs and industries in curriculum design

- General Proficiency subjects like Soft Skills, Foreign language, Technical Report Writing etc.
- Learner centric system
- More electives with prerequisites
- Open Elective
- Re-examination within a month
- Interdisciplinary Subjects
- Projects Every Year
- Open Ended Experiments
- Short term certificate courses
- Self-study based on ICT, communication skill courses
- 10 15% syllabus updated every year
- Teachers Assessment through Quizzes, Seminars, Assignment etc.
- Activity Based Learning
- Remedial Teaching at Multi levels
- Psychological counseling
- Mandatory 6 months Industry Internship
- Grade Improvement during Degree

FAQs For CBCS

Q1.It is mandatory for all students to register every courses that he/she is going to study in the term through a Course Registration process

Ans: Yes

Q2. How student know the courses offered list?

Ans: The list of courses offered by each program will be announced immediately after exams by respective department.

Q3. Can student register course from multiple terms for example 4,5,6,7 terms

Ans: Student can register course from multiple terms from a list of all offered courses given by the program in that term, provided term is grant for the pre-requisite course.

Q4. Can student select interdisciplinary courses?

Ans: Yes, Student can select interdisciplinary courses from offered elective courses list.

Q5. Is it compulsory to Re-register the Dropped/ Detained courses first, before registering new courses.

Ans: Yes, It is compulsory to Re-register the Dropped/ Detained courses first, before registering new courses, during subsequent course registration(s).

Q6. What is Maximum Credits Limit for New Course Registration

Ans: Maximum 29 Credits Limit for New Course Registration are allowed in a term. Subject to performance in previous term. Also students can take 30 credits if he is having CGPA above 9.25

Q7. What is Minimum Credits Limit for New Course Registration

Ans: Minimum 15 Credits Limit for New Course Registration. But Minimum credit limit for the course registration will not be applicable, who wish to drop a complete term OR last term course registration/Industry Internship.

Q8. Is minimum course limit is applicable for fast learner?

Ans: No Minimum credit limit for the course registration for the fast learner.

O9. If he/she feels that the course is difficult and he wishes to register the same in next term.

Ans: The student have an option to drop a course within 10 instructional days /2 weeks of start of the term.

Q10. How many registered course can be dropped once in a term?

Ans: all courses in that term can be dropped within ten instructional days/two weeks.

Q11. Can student add another course after dropping course?

Ans: Yes. Student can register another course (ADD course) after dropping a Registered Course within two instructional days from the offered list and as per the availability of course.

Q12. Dose student has to re-register for the DROPPED courses?

Ans: A student has to re-register for the DROPPED course when the course is offered again by the program. The candidate may choose the same or an alternate course as per program scheme.

Q13. Can student drop a complete term?

Ans: Yes, Choice for dropping complete term within norms (maximum duration of degree will not change).

Q14. Will the maximum duration for degree increase?

Ans: Maximum duration of degree will not change.

Q15.Student wants to do training can he drop the complete term?

Ans: Yes, by making application to the HOD for training.

Q16.Student wants to do project work can he drop the complete term?

Ans: Yes, by making application to the HOD for project work.

Q17. After term grant can multiple course registration is permitted?

Ans: Multiple course registration after term grant (no detain) for the same course is not permitted.

Q18. If the student fails to clear the course during specified duration (2 exams) and wish to change a Course is it possible?

Ans: Only for Elective courses. If the student fails to clear the course during specified duration (2 exams) and wish to change a course then he/she has to register another course as per program scheme from the offered course list given by the program.

Q19. Student wants to study only additional course not to give the exam.

Ans: Additional courses may be study

Q20. If the student study additional course will it will be shown in Grade card?

Ans: Yes

Q21. Does additional courses will be considered for calculation of SGPA or CGPA?

Ans: NO

Q22. Does additional courses will be considered for Degree?

Ans: No

Q23. Can student take additional courses from PG

Answer: Yes, Additional courses may be from PG or UG of other department.

Q24. Will have option to opt elective courses of the other discipline.

Ans: Yes, Students, who wish to take addition courses from other discipline, will have option to opt elective courses of the other discipline.

Q25. Can student opt for additional course from other discipline?

Ans: Yes

Q26. Can student opt Post Graduate course from other discipline?

Ans: Yes

O27. What is minimum credit limit for Promotion in Third term?

Ans: In promotion rules credit limits for admitting to third term is minimum 22 credits.

Q28. What is minimum credit limit for Promotion in Fifth term?

Ans: In promotion rules credit limits for admitting to fifth term is minimum 65 credits

Q29. What is minimum credit limit for Promotion in Seventh term?

Ans: In promotion rules credit limits for admitting to fifth term is minimum 110 credits

Q30. For Diploma student what is minimum credit limit for Promotion in Fifth term?

Ans: In promotion rules credit limits for admitting to fifth term is minimum 30 credits

Q31. For Diploma student what is minimum credit limit for Promotion in Seventh term?

Ans: In promotion rules credit limits for admitting to fifth term is minimum 70 credits.

Q32.Does detained student apply for summer term?

Answer: Yes, Subject to condition the course is offered in summer term.

Q33. Who is eligible for summer term?

Ans: Those students who have secured the FF grade in End Sem. Examination / Vacation Examination but will like to learn the subject once again and/or wish to revise their marks of CAE/TAE will be permitted to register for the Summer Term.

Q34. Does the CAE/Tae Marks remain same?

Ans: No, The students who have earlier taken an End Sem. Examination and register afresh for the Summer Term will sign an undertaking to revoke the CAE / TAE marks secured by them in their regular/ earlier

attempt in the same subject. Once revoked, the students shall not seek restoration of the CAE/TAE marks.

Q35. Maximun how many credit students can register for summer term?

Ans: Students will not be permitted to register for more than twenty four credits in the Summer Term.

Q36. Is there any Fee for summer term?

Ans: A student will have to pay an additional fee, if any, prescribed by the Institution within the stipulated time.

Q37. Once registered, does students will be allowed to withdraw from a summer term?

Ans: Once registered, students will not be allowed to withdraw from a summer term.

Q38. Can student take a semester drop?

Ans: The student can seek drop of semester from the program on account of ill health or other valid reasons. The student shall have settled all dues at the Institution including those of Hostel, Library and Department etc. and fine of Rs. 7000/- on the day of his /her application for semester drop.

Q39. Can student earn the credits in the other institution?

Ans: Yes, under Credit Transfer Scheme. Refer CTS Rules.

Q40. If student is fail in prerequisite subject then how he will register next term?

Ans: Student has to clear prerequisite subject in vacation exam then only he is allowed to take subject of next term till the result registration is provisional (Manually)

Q41. How elective subject register as additional learning?

Ans: If the student register For Elective course from the scheme first time, then it will be consider as part of 180 credit. If student register elective second time form same group it will be consider as additional learning.

Q42. For third semester, summer term is allowed, but any subject of fourth term is dropped/not taken due to prerequisite condition so for such subject is there any provision for summer terms for such subject.

Ans: Yes.

Q43. What will be the fees of registration of UG/PG courses in case of B. Tech. honor /minor specialization?

Ans: No course fee, only examination fee would be charged.

Q44. Can Mathematics of other department opt as a course for minor specialization Criteria for summer terms in detail?

Ans: If the course content is 90% different then the course of mathematics learnt in their respective discipline.

Q45. Can student drop the course if failed or fill hard in case of B.Tech. Honor/minor specialization.

Ans: Yes but within 10 instructional days.

Q46. If the student fail but having CGPA more than 6.25. What will be the Criteria for registration?

Ans: It will be as per the conditions mentioned in the CBCS rules.

Q47. If the student not register the course even those he/she eligible during the term, can such student be allowed for summer term.

Ans: No (may be allowed based on the reasons.)

Q48. If the student register the course and completed the odd term but not appeared for both ESE & vacation examination, can such student be allowed for summer term.

Ans: No (It may be allowed based on the reasons but it is desired that such students must give the application well in advance duly forwarded by faculty advisor.)

Q49. Is it possible to opt 2 subjects from 6sem in 4thth term (for fast learner)?

Ans: Yes subject to the credit limits.

Q50. Is it necessary to take PG course from same branch for B-tech honor?

Ans: Yes.

Q51. Can they opt elective from 6sem now in 4thth term and then another elective from same group in regular 6 term?

Ans: Yes(But another elective will be consider as additional learning).

Q52. Any fees will be of registration of UG/PG courses in case of B.Tech. honor / minor specialization

Ans:. No course fee, only examination fee would be charged.

Q53. All subject detained student will eligible for forth sem.? Can take how many credits.

Ans: Initially students must register for detained courses and then new registration could be done subject to the credit limits.

Q54. Can student drop the course if failed in case of Honor/minor specialization?

Ans: Yes but within 10 instructional days.

Q55. For fail student but having CGPA more than 6.25. then she/he will be eligible for how many credits registration?

Ans: It will be as per the conditions mentioned in the CBCS rules.

Q56. If a student does not clear backlogs, then does he have to drop subjects. –

Ans: Not required as course registration does not apply here, student has to only apply for exam registration in term where course is offered.

Q57. If CGPA is more that 6.75 but student has backlog in one subject can he register for additional learning?

Ans: Yes

Q58.Can student take extra PG and UG course, if CGPA is above 9.25.

Ans: Yes, if time table permits

Q 59. If student CGPA is 8.22 then can he will be allow to chose 29 credit course in 4th term.

Ans: Yes can be given.

Q60. If his 3rd term CGPA is 2.24 and he is fail in three subjects, detained in one subject and pass in one subject than can he will be allow to chose 23 credit course in 4th term.

Ans: No, he has to register first detained courses and then new course registration of maximum 15 credits.

Q61. If his 3rd term CGPA is 9.26 and he is interested to chose additional course but not interested to go for examination on additional course.

Ans. Additional learning can be in two modes – audit & credit mode. For audit mode student has to complete all TAE and appear for all CAE, should earn 26 marks out of 40 and should have 60% attendance. For credit mode student has to appear in end semester examination also and clear the exam.

Q62. If he is fail in additional subject than he will be allow to repeat the subject in regular term.

Ans: Yes

Q63. Whether students have to give TAE & CAE in audit mode additional course?

Ans: Yes

Q64. If they take audit course, whether they will get honors or minor?

Ans: No.

Q65. If the student appears for a subject of VI Sem, then will he/she will be required to appear for same subject in VI Sem again?

Ans: No

Q66. If a student scores less marks in ESE and is passed, can he appear for vacation exam to improve? (For improvement of grade)

Ans: Here grade improvement rules shall be applicable.

Q67. If student has 2 backlogs and clears in vacation exam, can they register as fast learner after vacation exam?

Ans: Course registration should be done in the beginning of the semester and final print out will be taken after the vacation result. If the students clear and CGPA is more than 6.75.

Q68. Can the student take one subject of parent department (as fast learner) and one from other department (additional)?

Ans: Yes

Q69. If they take other dept. subjects, will those credits add in 180 and also in computation of CGPA?

Ans: No.

Q70. For minor specialization, whether they have to take courses of only IV term from other departments?

Ans: Not necessary. They can take any from the courses offered by the department.

Q71. If they appear for fast learner courses or additional subjects, will their ESE papers overlap?

Ans: No.

Q72. Will they be able to attend classes of additional subjects?

Ans: Yes. Student has to see the timetable. Also if possible concerned department may be requested for the some adjustment.

Q73. Will they require paying extra amount (tuition fee) for additional courses?

Ans: No course fee, only examination fee would be charged.

Q74. I am 6th sem student having credits 79 earned & backlog & detained credit 15 and CGPA is 4.96, what should I do?

Ans: You can registered for any courses of 10 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers.

Q75. I am of 4th sem student having credits 30 & backlog and detained credit 15 and CGPA is 4.54, what should I do?

Ans: You can registered for courses of 09 credits so that his/her total registered credit shall not exceed 25 and try to improve pointers, do not opt for new 15 credits.

Q76. I am of 4th sem student having credits 25 & backlog and detained credit 16 and CGPA is 4.39, what should I do?

Ans: You can register for courses of 09 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 16 credits.

Q77. I am of 6th sem student having credits 45 & backlog and detained credit 17 and CGPA is 3.55, what should I do?

Ans: You can register for courses of 09 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 17 credits.

Q78. I am of 6th sem student having credits 62 & backlog and detained credit 16 and CGPA is 4.2, what should I do?

Ans: You can register for courses of 03 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 16 credits.

Q79. I am of 6th sem student having credits 55 & backlog and detained credit 23 and CGPA is 4.24, what should I do?

Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 23 credits.

- Q80. I am of 4th sem student having credits 30& backlog and detained credit 22 and CGPA is 5.65, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 22 credits.
- Q81. I am of 6th sem student having credits 47 & backlog and detained credit 17 and CGPA is 4.62, what should I do?
- Ans: You can register for courses of 07 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 17 credits.
- Q82. I am of 4th sem student having credits 30 & backlog and detained credit 17 and CGPA is 4.22 , what should I do?
- Ans: You can register for courses of 06 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 17 credits.
- Q83. I am of 6th sem student having credits 49 & backlog and detained credit19 and CGPA is 3.68, what should I do?
- Ans: You can register for courses of 03 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 19 credits.
- Q84. I am of 4th sem student having credits 20 & backlog and detained credit 15 and CGPA is 5.71 , what should I do?
- Ans: You can register for courses of 08 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 15 credits.
- Q85. I am of 6th sem student having credits 55 & backlog and detained credit 23 and CGPA is 4.24, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 23 credits.
- Q86. I am of 6th sem student having credits 62 & backlog and detained credit 22 and CGPA is 5.33, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 22 credits.
- Q87. I am of 6th sem student having credits 64 & backlog and detained credit 20 and CGPA is 4.44, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 20 credits.
- Q88. I am of 6th sem student having credits 67 & backlog and detained credit 17 and CGPA is 4.44, what should I do?
- Ans: You can register for courses of 03 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 17 credits.
- Q89. I am of 6th sem student having credits 55 & backlog and detained credit 23 and CGPA is 4.24, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 23 credits.
- Q90. I am of 6th sem student having credits 71 & backlog and detained credit 21 and CGPA is 7.28, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try

- to improve pointers, do not opt for new 21 credits.
- Q91. I am of 6th sem student having credits 46 & backlog and detained credit 26 and CGPA is 4.69, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 26 credits.
- Q92. I am of 6th sem student having credits 58 & backlog and detained credit 26 and CGPA is 5.67, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 26 credits.
- Q93. I am of 6th sem student having credits 69 & backlog and detained credit 26 and CGPA is 6.38, what should I do?
- Ans: You can register for courses of 00 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 26 credits.
- Q94. I am of 4th sem student having credits 4 & backlog and detained credit 39 and CGPA is 1.32, what should I do?
- Ans: You can register for courses of 18 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 39 credits.
- Q95. I am of 4th sem student having credits 23 & backlog and detained credit 31 and CGPA is 3.92, what should I do?
- Ans: You can register for courses of 16 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 31 credits.
- Q96. I am of 6th sem student having credits 13 & backlog and detained credit 19 and CGPA is 3.5, what should I do?
- Ans: You can register for courses of 15 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 19 credits.
- Q97. I am of 4th sem student having credits 10 & backlog and detained credit 36 and CGPA is 1.59, what should I do?
- Ans: You can register for courses of 19 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 36 credits.
- Q98. I am of 4th sem student having credits 22 & backlog and detained credit 25 and CGPA is5.54, what should I do?
- Ans: You can register for courses of 18 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 25 credits.
- Q99. I am of 6th sem student having credits 69 & backlog and detained credit 17 and CGPA is 3.52, what should I do?
- Ans: You can register for courses of 20 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 17 credits.
- Q100. I am of 6th sem student having credits 31 & backlog and detained credit 38 and CGPA is 4.26, what should I do?
- Ans: You can register for courses of 19 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 38 credits.
- Q101. I am of 6th sem student having credits 78 & backlog and detained credit 34 and CGPA is 4.69, what should I do?

- Ans: You can register for courses of 16 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 34 credits.
- Q102. I am of 6th sem student having credits 80 & backlog and detained credit 20 and CGPA is 5.67, what should I do?
- Ans: You can register for courses of 17 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 20 credits.
- Q103. I am of 6th sem student having credits 67 & backlog and detained credit 21 and CGPA is 4.78, what should I do?
- Ans: You can register for courses of 17 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 21 credits.
- Q104. I am of 6th sem student having credits 86 & backlog and detained credit 25 and CGPA is 4.85, what should I do?
- Ans: You can register for courses of 25 credits so that his/her total registered credit shall not exceed 25 & try to improve pointers, do not opt for new 25 credits.