

Excellent Placement Record


Package offered
45.00 LPA


Package offered
22.00 LPA


Package offered
18.00 LPA


Package offered
17.50 LPA



Post Graduation Booklet

Master of Science (M.Sc.)

- Computer Science
- Food Science & Nutrition

Master of Computer Applications (MCA)

*Elevating Minds,
Engineering the
Digital Age*

Corporate Office : 345, Shradha House, Kingsway, Nagpur- 440001.

Campus Location : B-37-39/1, Shradha Park, MIDC, Hingna-Wadi Link Road,
Nagpur, Maharashtra 440016.

Mobile : +91 86699 89061, +91 93079 00681, +91 93079 00682

Email : info@ghrstu.edu.in | **Website :** ghrstu.edu.in

 /raisonniworld



ABOUT

RAISONI EDUCATION

Raisoni Education, a leading educational network in Central India, boasts a rich history of nurturing future leaders across various disciplines. Established in 1998 with the foundation of G H Raisoni College of Engineering in Nagpur, Raisoni Education has grown steadily, encompassing 19 institutes and 4 universities spread across six cities: Nagpur, Jalgaon, Pune, Amravati, Pandhurna, and Bhandara.

An innovative approach at every step towards success sets Raisoni Education apart. We choose to provide practically orientated education combined with a strong academic focus, developed specifically to meet industry needs.

Since the start of our journey, our motto has been **"The Vision Beyond."**

Our diversified spectrum includes various industries, from manufacturing and distribution to marketing, construction, and healthcare. With education being a significant domain, we believe we can create an impact by empowering students to achieve new milestones and lead fulfilling lives.

We are dedicated to offering a wide range of courses and fostering a vibrant campus life to ensure our students receive quality education and holistic development. We are committed to equipping our students with the knowledge, skills, and confidence to excel in their careers and contribute positively to society.

G H Raisoni Skill Tech University (GHRSTU), Nagpur

G H Raisoni Skill Tech University, Nagpur, is a Centre of Excellence in education, research, skills, and innovation. We are committed to academic excellence, catering to students across various programs. Our goal is to equip students with both theoretical knowledge and practical skills, enabling them to excel in their respective fields.

As part of the prestigious Raisoni Education, GHRSTU inherits a legacy of academic excellence and innovation. With decades of experience in shaping future-ready professionals, Raisoni Education is renowned for its commitment to quality education, industry integration, and holistic development.

Elevate Expertise, Expand Horizons at
Raisoni Education



HIGHLIGHTS (RAISONI EDUCATION)

1. Ranked in the 151-200 Band in Engineering (NIRF 2024) by MoE, Govt. of India
2. Positioned in the 11-50 Band in Innovation Category by NIRF 2024, MoE, Govt. of India
3. Industry-oriented Skill Development for Students
4. 100+ Recruiters for the 2024-25 Placement Session
5. Successfully Conducted 5 Major Job Fairs (2024-2025)
6. Campus Recruitment Training and Pre-Assessment Exams to Enhance Employability
7. 80,000+ Alumni Network and 40,000+ Students

UNIVERSITIES

- Nagpur**
G H Raisoni Skill Tech University
Ankush Shikshan Sanstha, Plot No.37-39/1, 39, Shradha Park, off Hingna-Wadi Link Road, Nagpur - 440016 (MH)
- Pune**
G H Raisoni International Skill Tech University
SGR Foundation, At Post Kedgaon, Taluka Daund, Dist. Pune - 412203 (MH)
- Amravati**
G H Raisoni University, Amravati
G H Raisoni Nagar, Anjangaon Bari Road, Amravati - 444701 (MH)
- Saikheda**
G H Raisoni University, Saikheda
G H Raisoni Nagar, Dhoda Borgaon, Saikheda, Tehsil Sausar, Dist. Pandhurna - 480337 (MP)

INFRASTRUCTURE

Central Book Library

GHRSTU Nagpur has a central and departmental library with:

- 8,746 titles and 28,850 volumes
- National and International Journals
- A Distance Engineering Program (C-DEEP) in collaboration with IIT
- Air-cooled seating with a capacity of over 200 students

Campus Facilities

- Modern campus with state-of-the-art amenities
- Wi-Fi-enabled campus for seamless digital learning
- Lecture Recording and Capturing System for flexible learning
- Language Lab and Media Centre for communication skills development
- Solar Plant promote sustainable energy initiatives

Accommodation and Student Life

- Well-furnished hostels with hygienic living spaces
- Safety and security measures ensuring student well-being
- Saarthi Counselling Centre for mental health support
- Hobby and students clubs for extracurricular engagement

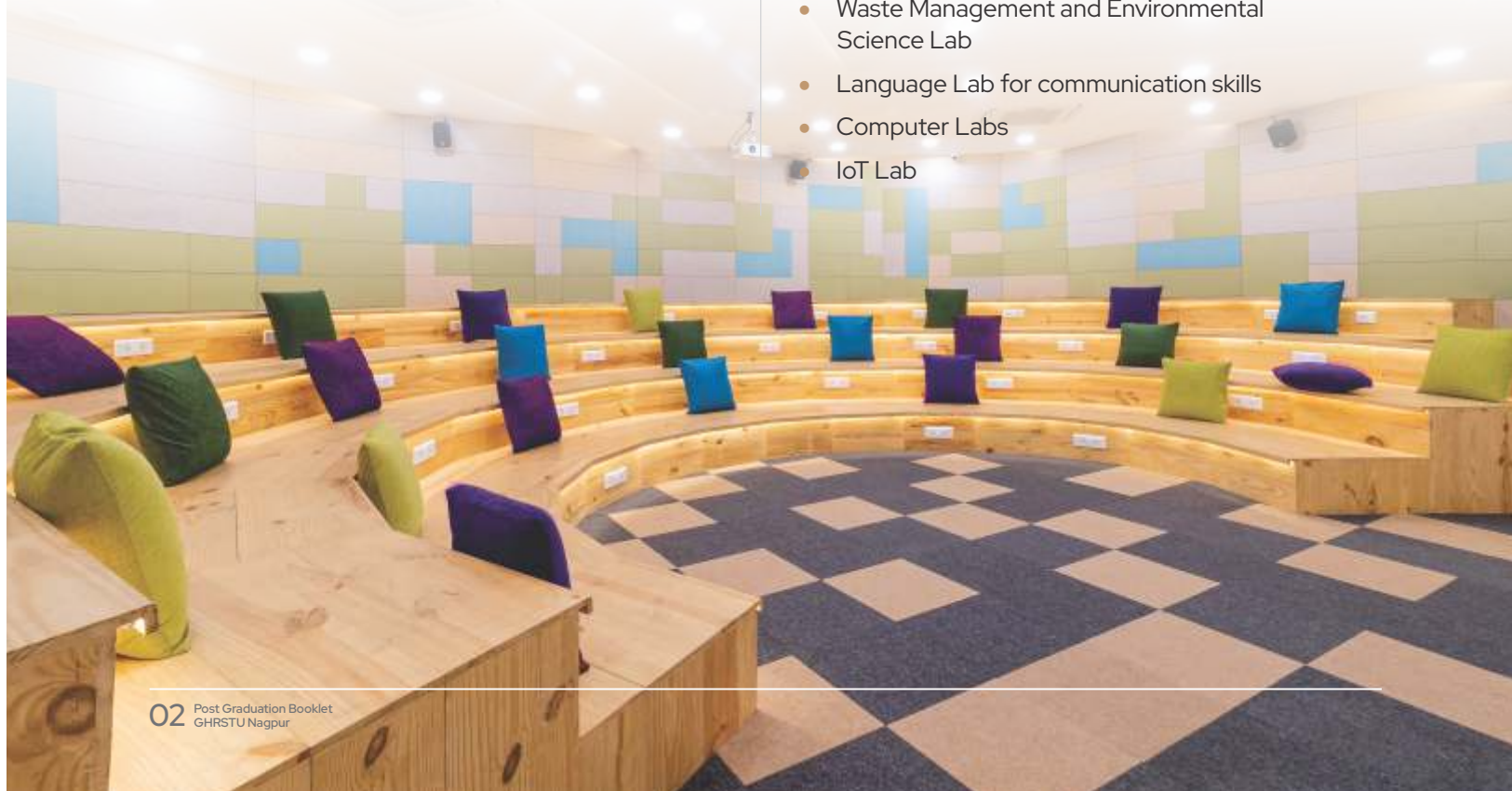
Transportation

- Well-connected routes with designated stops at major city locations
- Timely service ensuring punctuality for students
- Regular maintenance and servicing to ensure vehicle safety
- Dedicated Transportation Office for student queries and support

Laboratories

The department features three well-equipped labs:

- Engineering Physics Lab
- Waste Management and Environmental Science Lab
- Language Lab for communication skills
- Computer Labs
- IoT Lab



Academic Excellence

- NAAC Accredited Institutions with A++, A+, and B+ Ratings
- UGC & AICTE Approved Programs
- Highly Qualified and Experienced Faculty
- Autonomous Universities Offering Cutting-Edge Curriculums



Strong Industry Connections

- MoUs with Leading Companies for Internships & Student Development Programs
- Collaborations with TCS, Amazon, Accenture, ICICI Bank, BYJU'S, and More
- 100% Placement Assistance with High ROI on Education

WHY RAISONI EDUCATION ?

Infrastructure & Facilities

- Smart Classrooms, Hi-Tech Labs, and Research Centres
- Fully-equipped Libraries and E-learning Resources
- Wi-Fi-enabled Campuses with Hostel and Transport Facilities
- Dedicated Sports, Gym, Health & Wellness Centres

Career Growth & Global Exposure

- International Skill Development & Exchange Programs
- Opportunities for Research, Innovation, and Patents
- Soft Skills and Personality Development Training
- Dedicated Career Guidance & Placement Cell

Vibrant Campus Life

- Cultural and Technical Festivals
- Student Clubs, Entrepreneurship Cells and Hobby Clubs
- Leadership and Networking Opportunities



MASTER OF SCIENCE (M.Sc.)

Eligibility

• M.Sc. Computer Science

- The candidate must be an Indian national.
- The candidate must have completed graduation in Science with a B.Sc. degree in any of the following disciplines: Physics, Mathematics, Electronics, Information Technology, Computer Science, Bioinformatics, Forensic Science, Data Science, or any other allied subject.

OR

The candidate must hold a BCA degree.

OR

The candidate must have completed an engineering degree in a relevant allied subject from a recognised university.

- The candidate must have a minimum aggregate of 50% marks in graduation for the general category and 45% for the reserved category.

• M.Sc. Food Science and Nutrition

- The candidate must be an Indian national.
- The candidate must have secured a minimum of 50% marks or B grade (Open Category) and 45% marks (Reserved Category) in graduation with any of the following degrees: B.Sc. Foods & Nutrition, Food Science & Nutrition, Clinical Nutrition & Dietetics, Nutrition & Dietetics, Public Health & Nutrition, Food Science & Quality Control, Applied Nutrition, or Food Technology.

OR

The candidate must have secured a minimum of 60% marks or B grade in graduation with a degree in Pure Sciences, such as: B.Sc. Life Sciences, Biochemistry, Biotechnology, Physiology, Microbiology, MBBS, BAMS, or BHMS.

Scope

• M.Sc. Computer Science

- Careers in software development, data science, AI, cybersecurity, IT consulting, and academic research.
- Opportunities in teaching, Ph.D. programs, and roles across the tech industry and research institutions.

• M.Sc. Food Science and Nutrition

- Roles in clinical and sports nutrition, food safety, quality control, and the wellness industry.
- Careers in public health, NGOs, teaching, research, and food policy across private and government sectors.

Program Structure with Course Credits

• M.Sc. Computer Science

The program comprises four semesters with a total of 88 credits.

Semester	Instructional Hours	Practical Hours	Total Hours	Semester End Exam	Internal Assessment	Total Marks	Credits
Semester I	20	4	24	315	235	550	22
Semester II	16	12	28	315	235	550	22
Semester III	14	16	30	315	235	550	22
Semester IV	12	20	32	280	270	550	22
Total	62	52	114	1225	975	2200	88

• M.Sc. Food Science and Nutrition

The program comprises four semesters with a total of 88 credits.

Semester	Instructional Hours	Practical Hours	Total Hours	Semester End Exam	Internal Assessment	Total Marks	Credits
Semester I	18	8	26	315	235	550	22
Semester II	14	16	30	305	245	550	22
Semester III	16	12	28	315	235	550	22
Semester IV	12	20	32	330	220	550	22
Total	60	56	116	1265	935	2200	88

Syllabus

Key Subjects Across Semesters

• M.Sc. Computer Science

Semester I

- Mathematics for Computer Science
- Relational DBMS
- Project Management Scheduling and Development
- Research Methodology
- Design & Analysis of Algorithm OR Digital Forensic
- Relational DBMS Lab

Semester II

- Theory of Computation
- Data Analytics using R Programming
- Computer Graphics
- Data Mining OR Bioinformatics
- Data Analytics using R Programming Lab
- Computer Graphics Lab
- On Job Training / 1 Month Internship

• M.Sc. Food Science and Nutrition

Semester I

- Applied Physiology
- Clinical and Therapeutic Nutrition – I
- Nutrition Across the Life Cycle
- Nutrition Communication and Counselling
- Research Methodology
- Nutritional Biochemistry

Semester II

- Clinical and Therapeutic Nutrition – II
- Advanced Nutrition
- Food Service Management
- Food Laws and Food Standards
- Food Product Development
- Field Project / Internship

Semester III

- Advanced Food Science
- Food Microbiology
- Exercise Physiology and Sports Nutrition
- Food Processing, Preservation, & Packaging
- Functional Foods and Nutraceuticals
- Minor Project / SWAYAM Course

Semester IV

- Public Health Nutrition
- Statistics and Computer Applications
- Geriatric Nutrition
- Bariatric Nutrition
- Dissertation

MASTER OF COMPUTER APPLICATIONS (MCA)

Eligibility

- The candidate must be an Indian national.
- The candidate must have completed graduation in the Commerce or Science stream and passed 10+2 in the same with either Mathematics or a non-Mathematics subject.
- The candidate must have a minimum aggregate of 50% marks in graduation for the general category and 45% for the reserved category.

Scope

- **Software & Web Development** – Careers in full-stack development, mobile apps, and enterprise solutions.
- **Data Science & AI** – Roles in machine learning, big data, and AI-driven analytics.
- **Cybersecurity & Cloud Computing** – Opportunities in ethical hacking, DevOps, and cloud architecture.
- **IT Consulting & Research** – Careers in academia, research, and IT project management.
- **Entrepreneurship & Global Careers** – Startups, freelancing, and international tech opportunities.

Program Structure with Course Credits

Semester	Instructional Hours	Practical Hours	Total Hours	Semester End Exam	Internal Assessment	Total Marks	Credits
Semester - I	17	08	25	300	350	650	21
Semester - II	16	11	28	350	400	750	25
Semester - III	18	09	27	300	375	675	22
Semester - IV	-	24	24	225	225	450	12
Total	51	52	103	1175	1350	2525	80

Four semesters with a combined total of 80 credits.

Syllabus

Key Subjects Across Semesters

Semester I

- Operating System Concepts
- Object-oriented Programming using C++
- Object-oriented Programming using C++ Lab
- Discrete Mathematics
- Database Management System
- Database Management System Lab
- Elective - I
- Technical Writing and Drafting Skills
- Soft Skills

Semester II

- Cloud Computing
- C#.NET
- Practical based on C#.NET
- Data Science with Python
- Data Science with Python Lab
- Data Communication and Networks
- Elective - II
- Minor Project
- Communication Skills

OUR PLACEMENTS (RAISONI EDUCATION)



Mr Mayur Patil



Package offered

45.00 LPA



Mr Chris Louis Lopes



Package offered

22.00 LPA



Mr Rudraksh Karpe



Package offered

18.00 LPA



Mr Mohit Sali



Package offered

17.50 LPA

₹ 8.00 LPA
Smartdata
Enterprises (I) Ltd
Big Data Associates

₹ 8.00 LPA
Xogene
Jr. Software Developer

₹ 24.00 LPA
JTP Ltd
System Engineer

₹ 12.00 LPA
rtCamp
Software Engineer (Trainee)

₹ 9.00 LPA
Software Developer
(Java / Python Developer
/ React JS Profile /
.NET Developer)
Management Trainee

₹ 7.50 LPA
Data Engineer - MTS
(Member of
Technical Staff)

₹ 7.50 LPA
Hexaview Technologies
Pvt. Ltd.
Data Engineer - MTS
(Member of Technical Staff)

₹ 7.20 LPA
Paperpedia
Private Limited
Academic Writer for
IT or CSE

₹ 6.75 LPA
Cognizant
Platform App Builder
Certification

₹ 6.30 LPA
WebMD
Trainee Software Engineer

₹ 6.00 LPA
Xogene
Jr. Software Developer

₹ 6.00 LPA
Hummingbird Web
Solutions Pvt. Ltd.
Software Developer I & II

₹ 5.30 LPA
Amdocs
Development /
Software Engineer

₹ 5.00 LPA
Xplore & Evolve Pvt. Ltd.
Software Engineer Trainee

₹ 5.00 LPA
Dexian (Disys)
Technical Recruiter

₹ 4.50 LPA
Deloitte
Analyst Trainee

TOP RECRUITERS & INDUSTRY CONNECT (RAISONI EDUCATION)



2000+

Students Placed
(2024-25)

200+

Companies Visited
for Recruitment

₹45 LPA

Highest Package
Offered

₹4.5 LPA

Average Package
Offered



JOB-ORIENTED CERTIFICATIONS

Certificate of Achievement

- **AWS Certified Solutions Architect – Associate** (Cloud Computing)
- **Certified Ethical Hacker (CEH)** - (Cybersecurity)
- **Google Data Analytics Professional Certificate** - (Data Analytics)
- **Microsoft Certified: Azure Fundamentals (AZ-900)** - (Cloud + AI)
- **PCAP – Certified Associate in Python Programming** - (Programming)
- **Full-Stack Web Developer Certificate** - (Meta/IBM/Codecademy)
- **ISTQB Foundation Level Certification** - (Software Testing)
- **Google Cybersecurity Certificate** - (Cybersecurity)



SUCCESSFUL ALUMNI



AUTONOMOUS VS RTMNU DIFFERENCE

Feature	RTMNU (Rashtrasant Tukadoji Maharaj Nagpur University)	Autonomous University
Curriculum Control	Limited flexibility in changing curriculum due to external regulations.	Greater control over curriculum and academic programs, allowing flexibility.
Administrative Freedom	Subject to external administrative regulations and oversight.	More autonomy in hiring, budgeting, and infrastructure development.
Research Opportunities	Fewer resources and opportunities for research.	Better access to research funding and industry collaborations, leading to increased research output.
Quality Control	Quality control may be influenced by external authorities.	Implements rigorous quality control mechanisms to maintain high academic standards.
Decision-making	Slower decision-making due to external bureaucracy.	Faster decision-making as decisions are made independently.
Industry Collaboration	Limited ability to independently engage with industry.	Establishes strong industry partnerships for internships and job placements.
International Recognition	Limited international recognition.	Can gain global recognition if high academic standards are maintained.
Accreditation and Standards	Governed by external accreditation bodies.	Sets its own quality assurance and accreditation standards.

BENEFITS OF AN AUTONOMOUS UNIVERSITY

- **Self-Governance and Internal Evaluation** – Universities set their own rules and conduct internal assessments.
- **Updated Syllabus** – Curriculum is regularly revised to stay relevant to industry trends.
- **Industry-Aligned Curriculum** – New topics are incorporated as per market demand.
- **In-house Examinations** – Exams are conducted internally, ensuring flexibility and efficiency.
- **Innovation and Research Focus** – Encourages new technologies and research-driven learning.
- **High-Standard MoUs** – Collaborations with top industries and institutions.
- **Emphasis on Quality Education** – Prioritises academic excellence and skill development.
- **Higher Placement Rates** – Stronger placement drives compared to RTMNU.
- **Government and Research Funding** – Receives funding from AICTE, UGC, and NBA for student research projects.
- **Fast Re-Examinations** – Allows students to retake exams without long delays.
- **Global Recognition** – Increased opportunities for international collaborations and recognition.
- **Strong Industry Partnerships** – Provides internships and job placements through industry tie-ups.



Shortlisting :

After the application deadline, the names of shortlisted candidates are displayed on the university website or notice board, and candidates are also notified directly via the contact details provided in the application.



Provisional Admission

Provisional admission is given to candidates awaiting results based on marksheets from their previous years. Once the deadline of the application is over, the candidate has to submit the final mark sheet, to confirm their eligibility. Once the provisional admission is granted, a candidate is given a month to put in the mark sheet for the qualifying examination. If this is not done, the provisional admission shall be cancelled. Provisional admission shall be cancelled if the candidate does not satisfy the eligibility criteria or the minimum prescribed marks.

RUCET Admissions

The Rasoni University Common Entrance Test (RUCET) is a single entrance exam through which you can secure admission across our four universities:

- G H Rasoni University, Saikheda
- G H Rasoni University, Amravati
- G H Rasoni International Skill Tech University, Pune
- G H Rasoni Skill Tech University, Nagpur

Reasons for Application Rejection

The following reasons may result in the rejection of the application:

- The candidate fails to meet the eligibility criteria.
- The required fee has not been paid.
- The application form does not have the candidate's or parent / guardian's signature (where applicable).
- The candidate fails to submit supporting documents within the stipulated time.

Final Admission & Enrolment:

Upon submission of all necessary documents and fees, the student is assigned an enrolment number by the university. However, admission is subject to these university rules at all times and the university's discretion.



TESTIMONIALS (RAISONI EDUCATION)

“ Saloni Tiwari

"Diversification of knowledge is the key here. The expert lectures, industrial visits, and co-curricular activities have enriched my technical knowledge and overall personality. The congenial environment gave me ample opportunities to grow and participate in national-level competitions. It's a place where seniors and juniors collaborate to bring pride to the college, shaping us into confident professionals ready to face the competitive world."

“ Sudiksha Ghai

"At Raisoni Education, I've had the chance to explore a wide range of subjects and opportunities. The environment is seamless for learning and fosters a spirit to stand out. What I love most is the variety of co-curricular activities that help us discover and pursue our hidden talents. The institute maintains a perfect balance between academics and overall development, offering students endless technical and personal growth opportunities."

DOCUMENTS REQUIRED

Original documents and **FOUR** sets of attested photocopies are required at the time of admission.

- **Mark Sheets:** All mark sheets from SSC (10th) onwards.
- **Entrance Exam Scorecards:** CUET Scorecard (if any) / SAT Scorecard (if any) / MHT-CET 2025 Score Card / JEE (Main) 2025 Score Card (if any).
- **Leaving Certificate:** Issued by the previous institution.
- **Migration Certificate:** Required for students from other boards / universities.
- **AADHAR Card:** Copy of AADHAR card for the student, father, and mother.
- **Gap Certificate:** Applicable only for candidates with an academic gap.
- **Passport-Size Photographs:** Recent passport-size photograph with the student's signature.
- **Caste Certificate:** Only for reserved category students as per eligibility criteria.
- All documents must be submitted in original form along with self-attested photocopies for verification.



Raisoni Education

NAGPUR

- G H Raisoni College of Engineering
- G H Raisoni College of Engineering & Management
- G H Raisoni College of Business Management, Khaperkheda
- G H Raisoni College of Arts Commerce, and Science
- G H Raisoni College of Business Management, Madhav Nagari
- G H Raisoni College of Law
- G H Raisoni College of Life Sciences
- Sadabai Raisoni Women's College
- G H Raisoni Junior College
- G H Raisoni Public School (CBSE)
- G H Raisoni Public School & Jr. College (State)

PUNE

- G H Raisoni College of Engineering & Management
- G H Raisoni College of Arts, Commerce & Science
- G H Raisoni Junior College (State)
- G H Raisoni Public School (CBSE)

JALGAON

- G H Raisoni College of Engineering & Management
- G H Raisoni Junior College (State)
- G H Raisoni Public School (CBSE)

BHANDARA

- G H Raisoni Public School



Our Universities

G H RAISONI UNIVERSITY, SAIKHEDA

- School of Engineering & Technology
- School of Commerce & Management
- School of Sciences
- School of Law
- School of Agricultural Sciences
- School of Pharmacy
- School of Nursing
- School of Paramedical Sciences
- School of Liberal Arts

G H RAISONI UNIVERSITY, AMRAVATI

- School of Engineering & Technology
- School of Management Studies
- School of Hotel Management & Catering Technology
- School of Law
- School of Sciences
- School of Pharmacy
- School of Media Studies

G H RAISONI INTERNATIONAL SKILL TECH UNIVERSITY, PUNE

- School of Engineering & Technology
- School of Management
- School of Sciences
- School of Skills and Development

G H RAISONI SKILL TECH UNIVERSITY, NAGPUR

- School of Engineering & Technology
- School of Commerce & Management
- School of Sciences
- School of Hotel Management & Catering Technology