

Excellent Placement Record

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



G H Raisonni
UNIVERSITY

Saikheda

School of
Agricultural
Sciences



Agriculture

Diploma in Agriculture
(2 year / 3 year)

B.Sc. (Hons) Agriculture

M.Sc. Agriculture
Agronomy

Horticulture Fruit Science
Horticulture Vegetable Science

Plant Pathology

Entomology

Genetics & Plant Breeding

Agricultural Extension &
Communication

MBA in Agri (ABM)

Ph.D in Agriculture
Agronomy, Genetics and
Plant Breeding, Horticulture

Rooting Knowledge,
Driving Agri-Tech
*Harvesting the
Future*

ICAR Accredited



G H Raisonni
UNIVERSITY

Saikheda

School of
Agricultural
Sciences

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

Campus Location : G H Raisonni Nagar, Dhoda Borgaon, Saikheda, The. Sausar,
District Pandhurna - 480106 (MP).

Mobile : +91 97670 68187, +91 82496 86818, +91 91111 04290, +91 83193 15107

Email : dean.agriculture@ghru.edu.in | **Website :** ghru.edu.in

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raisonni
EDUCATION

Nagpur | Pune | Jalgaon | Amravati | Pandhurna | Bhandara

NAGPUR | PUNE | SAIKHEDA | AMRAVATI



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.

GHRU

G H Raisoni University, Saikheda, is a Centre of Excellence in academics, research, and innovation. The university offers a forward-thinking learning environment that blends theoretical understanding with practical exposure. Our aim is to develop confident, capable graduates ready to succeed in their chosen fields.

As part of Raisoni Education, GHRU Saikheda inherits a legacy of excellence and commitment. With decades of experience in education, Raisoni Education is known for its focus on industry collaboration, quality learning, and holistic student development across its institutions.

Your path to
Agriculture Innovation begins at
Raisoni Education



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)

HIGHLIGHTS

- Flagship Institute of Raisoni Education, Ranked 67th in NIRF
- Industry-oriented Skill Development for Students
- 100+ Recruiters for the 2024-25 Session
- Successfully Conducted 5 Major Job Fairs (2024-25)
- Provides Campus Recruitment Training & Pre-assessment Exams for Students
- 80,000+ Alumni Network & 40,000+ Students

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

INFRASTRUCTURE

Central Book Library

GHRU Saikheda has a central and departmental library with:

- 8,746+ titles and 28,850+ volumes
- National & international journals
- Air-cooled reading halls for 200+ students
- IIT-Collaborated C-DEEP Program for remote learning access

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 : Sustainable energy initiatives

Laboratories

- 22+ State of Art and well equipped Agricultural labs
- 400 Acres of land for Crop Research and Field Experimentations.

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

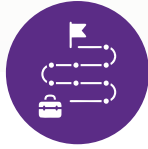
- Well-connected routes with designated stops at major city locations
- Timely service ensuring punctuality for students
- Regular maintenance and servicing to ensure vehicle safety
- Dedicated Transportation Office for student queries and support

Smart Learning Facilities

- Campus-wide Wi-Fi for seamless digital access
- Lecture Recording & Capturing System
- Language Lab & Media Centre to enhance communication skills
- Computer Labs & IoT Lab for practical digital learning
- On-site Solar Power Plant promoting sustainable energy practices



SCOPE



Expansive Career Opportunities

Numerous Jobs in government, agri-businesses, banks, and food industries.



Diverse Academic & Research Pathways

Study in core fields like agronomy, horticulture, and agri-economics with research potential.



Thriving Entrepreneurial Landscape

Scope in organic farming, dairy, nurseries, and small agri ventures.



Strong Field-Based Learning

Hands-on learning through farm visits, labs, and crop planning.



Global & Social Impact

Vital role in food security, rural upliftment, and sustainability.

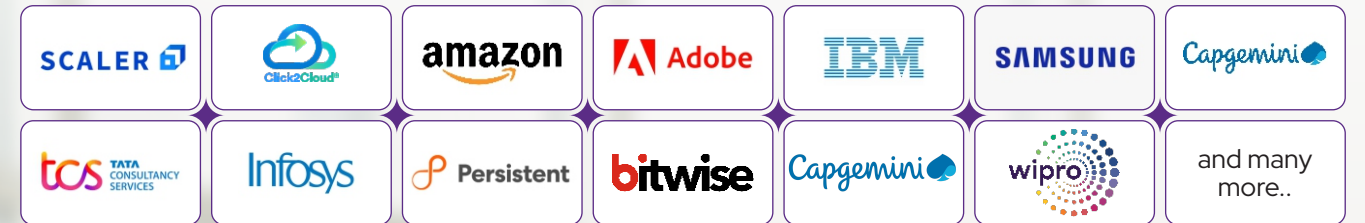


TOP RECRUITERS (RAISONI EDUCATION)

Agriculture Sector



Technology & IT



Finance & Banking



Education & EdTech



Engineering & Core Industries



2000+

Students Placed
(2024-25)

200+

Companies Visited
for Recruitment

45 LPA

Highest Package
Offered

4.5 LPA

Average Package
Offered

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

Shantanu Dhandhare

5.20 LPA

Garda Chemicals

B Vaishnavi Devi

4.10 LPA

Bayers Crop Science

U Pavithra

4.10 LPA

Bayers Crop Science

Aditya Choudhary

4.10 LPA

Bayers Crop Science

S Girish Reddy

4.10 LPA

Bayers Crop Science

Abhilasha Yadav

4.10 LPA

Bayers Crop Science

Nikhil Waghmare

4.10 LPA

Bayers Crop Science

Nitin Pande

4.10 LPA

Bayers Crop Science

Pratik Bhushari

2.88 LPA

IPL Biologicals Ltd

Satyam Jalwekar

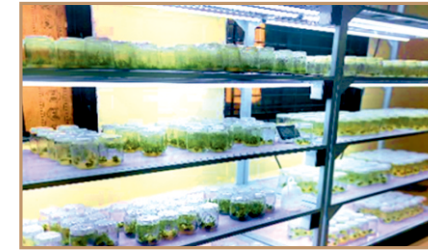
2.52 LPA

VNR Seeds Pvt Ltd

And many more...

Our Commercial Units

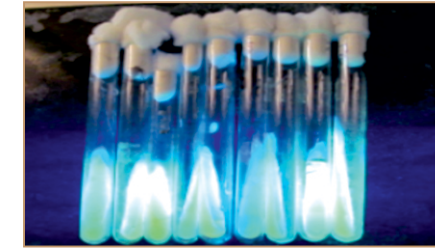
Plant Tissue Culture Unit: Established on October 17, 2019, this state-of-the-art facility supports the increasing global demand for plants. It provides local farmers with access to advanced tissue culture technology, enhancing agricultural and industrial productivity.



Mushroom Unit: This unit offers practical experience in mushroom production, including harvesting and marketing. It features dedicated space for hands-on training, fostering socio-economic awareness and interest in mushroom cultivation.



Biofertilizer Production Unit: This unit focuses on the production of essential biofertilisers such as Rhizobium, Azotobacter, Azospirillum, PSB, Trichoderma, Pseudomonas, and Metarhizium sp. It provides hands-on training for students and meets in-house biofertiliser needs.



Azolla Cultivation Unit: This unit specialises in cultivating Azolla, an aquatic fern with potential as green manure and fodder. Azolla enhances paddy cultivation and provides valuable fodder for animal husbandry.



Apiculture Unit: This commercial unit trains students in honeybee management, including colony establishment, beehive management, honey collection, and marketing. It highlights the role of bees in pollination and enhances agricultural yield.



ACADEMIC PROGRAMS

Bachelor of Science in Agriculture (B.Sc. in Agri) (Intake - 480)

Program Details

Cultivating Knowledge and Skills for a Sustainable Future

The B.Sc. in Agriculture program is an undergraduate degree designed to provide students with a comprehensive understanding of agricultural sciences. The course covers various aspects of crop production, soil management, pest control, and agricultural technology. It aims to equip students with the knowledge and skills needed to enhance agricultural productivity, sustainability, and innovation. The curriculum combines theoretical learning with practical experience, preparing graduates for careers in agriculture and related fields. The program duration is 3-years (2-semester per year). Core subjects include Crop Production, Soil Science, Agricultural Engineering, Plant Pathology, and Agronomy. The course also includes practical training, field visits, and research projects. Elective courses and specialised modules allow students to focus on specific areas such as Organic Farming, Agricultural Economics, and Farm Management.

Eligibility

- Candidates must have completed the 12th Standard Examination from a recognised board with a focus on Science subjects.
- A minimum aggregate score of 45% in the board examination is generally required.

Further Studies Options

- M.Sc. in Agriculture
- MBA in Agri (ABM)
- Ph.D. in Agricultural Sciences
- Diploma or Specialised Certification Courses in Agricultural Technology, Organic Farming, etc.

Master of Science in Agriculture (M.Sc. in Agri) (Intake - 160)

Program Details

Advance Your Agricultural Expertise for a Sustainable Future

The Master of Science (M.Sc) in Agriculture is a two-year postgraduate program that offers comprehensive training in agricultural science and technology. Designed for students aiming to deepen their knowledge and practical skills, the program covers essential areas such as crop production, soil and water management, pest control, biotechnology, and agricultural economics.

Through a balanced mix of classroom lectures, lab work, field studies, and research projects, students gain real-world experience in tackling agricultural challenges and promoting innovation. The curriculum also includes rural work experiences, village outreach, and agro-industry exposure to bridge theory with practice.

Graduates are well-prepared for careers in agronomy, horticulture, genetics, pathology, entomology, agribusiness, livestock and farm management, and related fields, contributing to a more sustainable and productive agricultural future.

Eligibility

- Candidates must have completed the 12th Standard Examination from a recognised board with a focus on Science subjects.
- A minimum aggregate score of 45% in the board examination is generally required.

Further Studies Options

- Ph.D. in Agriculture
- Ph.D. in Agricultural Biotechnology
- Post-Doctoral Research
- MBA in Agri (ABM)
- Diploma or Certification Courses
- International Studies

ELIGIBILITY

Diploma in Agriculture

- Students must have passed 10th standard (SSC) from a recognised board.
- A minimum of 40% marks in the qualifying exam is required.

B.Sc. (Hons) Agriculture

- Candidates must have passed 12th grade in Science stream with PCM / PCB / PCMB / Crop Science as subjects.
- A Minimum of 45 % for Open and 40% for reserved categories students.

M.Sc. in Agriculture (All Specialisations)

- Applicants must hold a B.Sc. (Hons) Agriculture or B.Sc. Horticulture degree from a recognised university.
- A minimum of 55% marks is required for both open and reserved category candidates.

MBA (Agri-Business Management)

- Candidates should have completed a B.Sc. (Hons) Agriculture or B.Sc. Horticulture degree.
- A minimum of 55% aggregate marks is mandatory for all categories.

Ph.D. in Agriculture (Any Discipline)

- A Master's degree in Agriculture or relevant allied field with a minimum of 55% aggregate marks for open and 50% for reserved category is required.
- Candidates must have a strong academic background and a research-oriented mindset.
- Final admission may be subject to entrance test/interview as per university norms.



Course USPs

- First ICAR Accredited University in the Central India
- State of Arts Well-equipped laboratories
- Above 400 acres farming land
- Center of Excellence for Citrus/ Mango
- ICAR Nodal Training Institute (DAESI)
- Well-developed demonstration units
- Soil testing Mobile Van
- Hands on Training/Workshops/Conferences
- Value added Courses/ Foreign Language Courses/ Certificate Courses
- Experiential Learning Units with 10 Modules
- Commercial Production Units
- MoU with National & International Organisation

PROGRAM STRUCTURE

Diploma in Agriculture

First Year

Core Courses	Credits
Elements of Crop Production	3 (2+1)
Fundamentals of Horticulture	3 (2+1)
Plant Protection	3 (2+1)
Surveying, Irrigation & Drainage, Farm Implements and Machinery	2 (1+1)
Community Development and Agricultural Extension	2 (1+1)
Rural Economics and Co-operation	2 (1+1)
Biology I	2 (1+1)
Physics I	2 (1+1)
Chemistry I	2 (1+1)
NSS/NCC/Physical Education (Non-Credit)	1 (0+1)*

B.Sc. (Hons) Agriculture

Semester I

Core Courses	Credits
Deeksharambh (Induction-cum-Foundation Course)	2 (0+2)
Remedial Mathematics	2 (1+1)
Farming-Based Livelihood Systems	3 (2+1)
Communication Skills	2 (2+0)
Rural Sociology & Educational Psychology	3 (2+1)
Fundamentals of Agronomy	3 (2+1)
Fundamentals of Soil Science	3 (2+1)
Fundamentals of Horticulture	1 (1+0)
NSS/NCC – (Continued in Semester II)	1 (0+1)

Semester III

Core Courses	Credits
Entrepreneurship Development and Business Communication	3 (2+1)
Physical Education, First Aid, Yoga Practices & Meditation	3 (2+1)
Crop Production Technology – I (Kharif Crops)	3 (1+2)
Principles of Genetics	3 (1+2)
Fundamentals of Extension Education	2 (1+1)
Fundamentals of Nematology	2 (1+1)
Natural Farming Practices	2 (1+1)
Beneficial Insect Farming (Skill Course)	2 (0+2)

Second Year

Core Courses	Credits
Crop Production Technology & Climatology	3 (2+1)
Pomology and Olericulture	3 (2+1)
Plant Protection II	2 (1+1)
Community Development and Extension	2 (1+1)
Veterinary Science	2 (1+1)
Animal Husbandry and Dairy Products	2 (1+1)
Physics – II	2 (1+1)
Chemistry – II	2 (1+1)
Biology – II	2 (1+1)

Semester II

Core Courses	Credits
Environmental Studies & Disaster Management	3 (2+1)
Personality Development	2 (1+1)
Soil Fertility Management	3 (2+1)
Fundamentals of Entomology	3 (2+1)
Livestock and Poultry Management	2 (1+1)
Fundamentals of Plant Pathology	3 (2+1)
Mushroom Production Technology (Skill Course)	2 (0+2)
Post-Harvest Processing Technology (Skill Course)	2 (0+2)
NSS/NCC – (Continued from Semester I)	1 (0+1)

Semester IV

Core Courses	Credits
Agricultural Informatics and Artificial Intelligence	2 (0+2)
Production Technology of Vegetables and Spices	2 (0+2)
Agricultural Economics & Farm Management	2 (2+0)
Crop Production Technology – II (Rabi Crops)	3 (1+2)
Farm Machinery and Power	2 (1+1)
Water Management	2 (1+1)
Problematic Soils and Their Management	2 (1+1)
Basics of Plant Breeding	3 (2+1)
Horticulture Nursery Management (Skill Course)	2 (0+2)

Semester V

Core Courses	Credits
Agricultural Marketing and Trade	3 (2+1)
Introduction to Agro-meteorology	2 (1+1)
Fundamentals of Crop Physiology	3 (2+1)
Pest Management in Crops & Stored Grains	3 (2+1)
Diseases of Field & Horticultural Crops and Their Management	3 (2+1)
Crop Improvement – Kharif Crops	2 (1+1)
Weed Management	2 (1+1)
Ornamental Crops, MAPs & Landscaping	2 (1+1)
Introductory Agroforestry	2 (1+1)
Study Tour (10–14 days, Non-gradual)	2 (0+2)

Semester VII

Core Courses	Credits
Elective Courses (Choose any 5) or Research Project	20

1. Exit option with UG-Certificate – Available after Year 1

Online Courses (UGC/ICAR Guided)

Minimum 10 Non-gradual Credits from platforms like SWAYAM, NPTEL, edX, mookIT, DIKSHA, etc. Can include: Basic Sciences, Languages, Commerce, Arts, Music, Communication, etc.

Skill Enhancement Courses (Sec) – 2 Credits Each

- **SDC-I** : Biofertilizer & Biopesticide Production
- **SEC-II** : Mushroom Production Technology
- **SEC-III** : Seed Production Technology
- **SEC-IV** : Post-Harvest Processing Technology
- **SEC-V** : Beneficial Insect Farming
- **SEC-VI** : Horticulture Nursery Management
- **SEC-VII** : Plantation Crops Production & Management

Note

SECs offered based on local infrastructure and regional suitability. Colleges may start local versions from 2024–25 and shift to national pattern from 2025–26.

Semester VI

Core Courses	Credits
Agricultural Biotechnology	3 (2+1)
Agricultural Microbiology & Phytoremediation	2 (1+1)
Agricultural Finance and Cooperation	2 (1+1)
Seed Science and Technology	2 (1+1)
Plant Biochemistry	3 (2+1)
Crop Improvement – Rabi Crops	2 (1+1)
Renewable Energy in Agriculture	2 (1+1)
Dryland Agriculture & Watershed Management	2 (1+1)
Agricultural Statistics	3 (2+1)

Semester VIII

Core Courses	Credits
Experiential Learning / RAWE / Hands-on Training / Internship	20

2. Exit option with UG-Diploma – Available after Year 2



M.Sc. Agriculture (Agronomy)

Semester I

Core Courses	Credits
Modern concepts in crop production	3 (3+0)
Principles and practices of soil fertility and nutrient management	3 (2+1)
Dry Land Farming & Watershed Management	3 (2+1)
Principles of Plant Physiology	4 (3+1)
Statistical methods in applied sciences	4 (3+1)
Library and information services	1(0+1)*
Basic concepts in laboratory techniques	1(0+1)*

Semester II

Core Courses	Credits
Principles and practices of weed management	3 (2+1)
Principles and practices of water management	3 (2+1)
Cropping systems and Sustainable Agriculture	2 (2+0)
Principles and practices of organic farming	3 (2+1)
Soil fertility and fertilizer use	4 (3+1)
Soil, water and air pollution	3 (2+1)
Experimental designs	3 (2+1)
Agricultural research, research ethics and rural development programmes	1(0+1)*
Disaster management	1(1+0)*

Semester III

Core Courses	Credits
Seminar	1(1+0)
Written Comprehensive Examination	NC*
Master's Research	10 (10+0)*
Technical writing and communication skills	1(0+1)*
Intellectual property and its management in Agriculture	1(1+0)*

Semester IV

Core Courses	Credits
Master's Research	10 (10+0)*

M.Sc. Agriculture (Horticulture Fruit Science)

Semester I

Core Courses	Credits
Tropical and dry land fruit production	3 (2+1)
Sub tropical and Temperate fruit production	3 (2+1)
Canopy management in fruit crops	2 (1+1)
Principles of plant physiology	4 (3+1)
Statistical methods for applied sciences	4 (3+1)
Library and information services	1(0+1)*
Basic concept in laboratory techniques	1(0+1)*

Semester II

Core Courses	Credits
Climate Management in Horticulture Production	1(1+0)
Biodiversity and Conservation of fruit crops	3 (2+1)
Propagation and nursery management for fruit crops	3 (2+1)
Breeding of fruit crops	3 (2+1)
Organic Horticulture	2 (1+1)
Breeding for Biotic and Abiotic Stress Resistance	3 (2+1)
Breeding of vegetable crops	3 (2+1)
Experimental Design	3 (2+1)
Agricultural Research Ethics & Rural Development	1(0+1)*
Disaster Management	1(1+0)*

Semester III

Core Courses	Credits
Seminar	1(0+1)
Master's Research	10 (0+10)*
Technical writing & communication skill	1(0+1)*
Intellectual Property Right and its management in Agriculture	1(1+0)*
Comprehensive examination	NC*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

M.Sc. Agriculture (Horticulture Vegetable Science)

Semester I

Core Courses	Credits
Production technology of cool season vegetable crops	3 (2+1)
Organic Vegetable production Technology	2 (1+1)
Production technology of under exploited vegetables	3 (2+1)
Principles of plant physiology	4 (3+1)
Statistical methods for applied sciences	4 (3+1)
Library and information services	1(0+1)*
Basic concept in laboratory techniques	1(0+1)*

Semester II

Core Courses	Credits
Production technology of warm season vegetable crops	3 (2+1)
Breeding of vegetable crops	3 (2+1)
Growth and development of vegetable crops	3 (2+1)
Fundamentals of processing of vegetables	3 (2+1)
Breeding for Biotic and Abiotic Stress Resistance	3 (2+1)
Propagation and nursery management for fruit crops	3 (2+1)
Experimental Design	3 (2+1)
Agricultural Research Ethics & Rural Development	1(0+1)*
Disaster Management	1(1+0)*

Semester III

Core Courses	Credits
Seminar	1(0+1)
Master's Research	10 (0+10)*
Technical writing & communication skill	1(0+1)*
Intellectual Property Right and its management in Agriculture	1(1+0)*
Comprehensive Examination	NC*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

M.Sc. Agriculture (Plant Pathology)

Semester I

Core Courses	Credits
Mycology	3 (2+1)
Plant Virology	3 (2+1)
Principles of Plant Pathology	3 (3+0)
Chemicals in Plant Disease Management	3 (2+1)
Principles of Integrated Pest Management	2 (1+1)
Statistical Methods for Applied Sciences	4 (3+1)
Library & Information Services	1(0+1)*
Basic Concept in Laboratory Techniques	1(0+1)*

Semester II

Core Courses	Credits
Plant Bacteriology	3 (2+1)
Detection and Diagnosis of Plant Diseases	2 (0+2)
Seed Health Technology	3 (2+1)
Integrated Disease Management	3 (2+1)
Toxicology of Insecticides	3 (2+1)
Biological Control of Crop Pests and Weeds	2 (1+1)
Pests of Field Crops	2 (1+1)
Experimental Designs	3 (2+1)
Agricultural Research, Research Ethics & Rural Development	1(0+1)*
Disaster Management	1(1+0)*

Semester III

Core Courses	Credits
Master's Seminar	1(0+1)
Master's Research	10 (0+10)*
Technical Writing & Communication Skill	1(0+1)*
Intellectual Property Right and its management in Agriculture	1(1+0)*
Comprehensive Examination	NC*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

M.Sc. Agriculture (Entomology)

Semester I

Core Courses	Credits
Insect Morphology	2 (1+1)
Classification of Insect	3 (2+1)
Principles of Integrated Pest Management	2 (1+1)
Techniques in Plant Protection	1 (0+1)
Principles of Plant Pathology	3 (3+0)
Chemicals in Plant Disease Management	3 (2+1)
Statistics – I	4 (3+1)
Library & Information Services	1 (0+1)*
Basic Concept in Laboratory Techniques	1 (0+1)*

Semester II

Core Courses	Credits
Insect Anatomy, Physiology & Nutrition	3 (2+1)
Biological control of crop pests & weeds	2 (1+1)
Toxicology of Insecticides	3 (2+1)
Pests of field crops	2 (1+1)
Insect Ecology	2 (1+1)
Integrated Disease Management	3 (2+1)
Statistics II (Statistical Design)	3 (2+1)
Agricultural Research, Research Ethics & Rural Development	1 (0+1)*
Disaster Management	1 (1+0)*

Semester III

Core Courses	Credits
Master's Seminar	1 (0+1)
Master's Research	10 (0+10)*
Technical Writing & Communication Skill	1 (0+1)*
Intellectual Property Right and its management in Agriculture	1 (1+0)*
Comprehensive Examination	NC*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

M.Sc. Agriculture (Genetics and Plant Breeding)

Semester I

Core Courses	Credits
Principles of Genetics	3 (2+1)
Principles of Cytogenetics	3 (2+1)
Principles of Plant Breeding	3 (2+1)
Principles of Quantitative Genetics	3 (2+1)
Principles of plant physiology	4 (3+1)
Statistical methods for applied sciences	4 (3+1)
Library and information services	1 (0+1)*
Basic concept in laboratory techniques	1 (0+1)*

Semester II

Core Courses	Credits
Breeding for Biotic & Abiotic Stress Resistance	3 (2+1)
Cell Biology and Molecular Genetics	3 (2+1)
Biotechnology for Crop Improvement	3 (2+1)
Physiology of growth and yield modeling	2 (1+1)
Plant tissue culture & genetic transformation	3 (1+2)
Seed health technology	3 (2+1)
Experimental Design	3 (2+1)
Agricultural Research Ethics & Rural Development	1 (0+1)*
Disaster Management	1 (1+0)*

Semester III

Core Courses	Credits
Seminar	1 (0+1)
Written Comprehensive Examination	NC*
Technical writing & communication skill	1 (0+1)*
Intellectual property right and its management in Agriculture	1 (1+0)*
Master's Research	10 (0+10)*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

M.Sc. Agriculture (Agricultural Extension & Communication)

Semester I

Core Courses	Credits
Development Perspective of Extension Education	2 (1+1)
Development Communication and Information Management	3 (2+1)
Human Resource Development	3 (2+1)
Evaluation of Economic Thought	1 (1+0)
Agricultural Production Economics	2 (1+1)
Statistics – I	4 (3+1)
Library & Information Services	1 (0+1)*
Basic Concept in Laboratory Techniques	1 (0+1)*

Semester II

Core Courses	Credits
Entrepreneurship Development and Management in Extension	3 (2+1)
Diffusion & Adoption of Innovation	3 (2+1)
Research Methods in Behavioural Sciences	3 (2+1)
E-Extension	3 (2+1)
Insect Ecology	2 (1+1)
Integrated Disease Management	3 (2+1)
Statistics II (Statistical Design)	3 (2+1)
Agricultural Research, Research Ethics & Rural Development	1 (0+1)*
Disaster Management	1 (1+0)*

Semester III

Core Courses	Credits
Seminar	1 (0+1)
Master's Research	10 (0+10)*
Technical writing & communication skill	1 (0+1)*
Intellectual property right and its management in Agriculture	1 (1+0)*
Written Comprehensive Examination	NC*

Semester IV

Core Courses	Credits
Master's Research	10 (0+10)*

MBA in Agriculture (Agri-Business Management)

Semester I

Core Courses	Credits
Principles of Management and Organisational Behavior	3 (3+0)
Managerial Accounting and Control	3 (3+0)
Applied Agribusiness Economics	2 (2+0)
Agricultural & Food Marketing Management I	2 (2+0)
Communication for Management and Agribusiness	3 (3+0)
Rural Marketing	3 (3+0)
Computer Applications for Agribusiness	3 (3+0)
Library and Information Services	1 (0+1)*
Basic Concepts in Laboratory Techniques	1 (0+1)*

Semester II

Core Courses	Credits
Human Resource Management for Agriculture Organization	2 (2+0)
Production and Operations Management	2 (2+0)
Agricultural & Food Marketing Management II	2 (2+0)
Agri Supply Chain Management	2 (2+0)
Project Management and Entrepreneurship Development	2 (1+1)
Strategic Management for Agribusiness Enterprises	2 (2+0)
Operation Research	2 (2+0)
Project Management and Agribusiness Entrepreneurship	3 (2+1)
Agricultural Research, Research Ethics and Rural Development Programmes	1 (0+1)*
Disaster Management	1 (1+0)*

Semester III

Core Courses	Credits
Master Seminar	1 (0+1)
Summer Internship/Industrial Attachment	4 (0+4)
Technical Writing and Communication Skills	1 (0+1)*
Intellectual Property and its Management in Agriculture	1 (1+0)*

Semester IV

Core Courses	Credits
Project Work (Master's Research)	20 (0+20)

INDUSTRY CONNECT

GHRU Saikheda, maintains strong industry collaborations to provide students with internships, hands-on training, and career opportunities with leading organisations.

Bayer Seminis	Ankur Seeds
Agro Star	IPL Biologicals
Crystal Crop Care	Gharda Chemicals
VNR Seeds	Basant Agro Tech
DeHaat Seeds	Daftari Seeds

JOB-ORIENTED CERTIFICATIONS

- Agri-Clinic & Agri-Business Centre (ACABC) – MANAGE
- KVK (Krishi Vigyan Kendra) Skill Trainings (Beekeeping, Mushroom, Nursery Management, etc.)
- NSDC Agriculture Skill Council Certifications
- Organic Farming Certification – NPOP (India)
- Soil Health and Fertility Management – ICAR/KVK
- Mushroom Cultivation Training – ICAR/KVK
- Certified Crop Adviser (CCA) – American Society of Agronomy
- Permaculture Design Certificate (PDC)
- FAO e-Learning Academy Certifications
- Precision Agriculture Certification – Online (Coursera, edX, etc.)

INTERNSHIP COMPANIES

GHRUS provides students with industry-focused internships at top multinational corporations, ensuring real-world experience and career readiness.

Top Internship Partners



These internships provide students with hands-on industry exposure, mentorship, and skill development, bridging the gap between academics and professional success.

SUCCESSFUL ALUMNI

- Ms Vaishnavi Jaiswal (Asst. Prof. Agronomy)
- Mr Kurummela Ajay (Nursery Entrepreneur at Rajahmundry, AP)
- Ms Sakshi Kharat (Agriculture Development Officer MP Government)
- Mr Abhishekh Rane (Manager at Syngenta Pvt Ltd)
- Mr Nihal Vighe (Nursery Entrepreneur)
- Mr Hrishikesh Kokate (M.Sc. in Agronomy)
- Mr Satyanarayan Ghodse (M.Sc. in Entomology) Territory Manager at Crystal Crop Care
- Mr Shubhank Dixit (M.Sc. in Plant Pathology) Agriculture Finance Officer in NMC, Nagpur, MH
- Mr Vishal Patil (M.Sc. in GPB) Assistant Prof. at R D Gonde College of Agri. Buldhana, MH
- Mr Shashank Khandre (M.Sc. in Horticulture) Founder & Director Sneha Nursery, MH

PRIVATE ACCREDITED UNIVERSITIES OVER SAUs

Feature	State Agricultural Universities (SAUs)	Autonomous Universities
Curriculum Control	Curriculum is often standardised and governed by state or central agencies, offering limited flexibility for innovation.	Universities have full control to design and update the curriculum, allowing rapid inclusion of new subjects and skills-based courses.
Administrative Freedom	Operations are subject to government rules and approvals, leading to restricted flexibility in staffing and budgeting.	Comparatively greater independence in managing human resources, finance, and infrastructure development.
Research Opportunities	Research activities may be limited by resource constraints and approval procedures.	Greater potential for research excellence due to flexibility in funding, collaborations, and interdisciplinary projects.
Quality Control	Academic quality is regulated externally, which may delay timely reforms and internal improvements.	Strong internal quality mechanisms are adopted to uphold academic excellence and meet global standards with timely review by immediate authority.
Decision-making	Slower decision-making due to administrative hierarchies and formalities.	Swift and responsive decision-making enabled by decentralised authority.
Industry Collaboration	Limited scope to build dynamic industry partnerships independently.	Active partnerships with industry for training, internships, and curriculum development.
International Recognition	Generally lower international visibility and collaborations.	Opportunities for international tie-ups and global reputation through innovation and quality.
Accreditation and Standards	Governed by external accreditation bodies like ICAR, UGC, or state councils.	Private accredited Universities are also under the same governing bodies like ICAR, UGC or state higher education departments but have their own power to regulate, providing a broader perspective to the candidates.

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.

Laboratories



Hatchery Unit



Protected Cultivation Unit



Dairy and Cattle Shed Unit



Bio Agent Production Unit



Centre of Excellence for Citrus



Mushroom Production Unit



Emu Bird Farming



Poultry Production Unit



Rabbit Farming



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.

Step I



Step II



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.

Step III



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

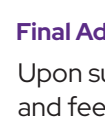
The following reasons may result in the rejection of the application:

- 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.

Step IV



Step V



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.

ADMISSION PROCESS

Having trouble filling out the admission form?

Feel free to reach out us at

+91 930 790 0681/82

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

Document Required:

- | Completed Application Form | Entrance Exam Scorecard (MH CET, CAT, MAT, CMAT, XAT, GMAT, etc.)
- | Graduation Mark Sheets (all semesters) | Provisional Degree Certificate or Graduation Degree Certificate
- | Previous Year's Mark Sheets (for provisional admission, if awaiting results) | Passport-sized Photographs
- | Identity Proof (Aadhaar Card, Passport, Voter ID, etc.) | Caste Certificate | Caste Validity Certificate
- | Transfer Certificate (TC) or Migration Certificate If Applicable | Domicile Certificate | Income Certificate
- | Gap Certificate | Work Experience Certificate | Medical Fitness Certificate | Paperless Form Process

Rasoni Education

NAGPUR

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

PUNE

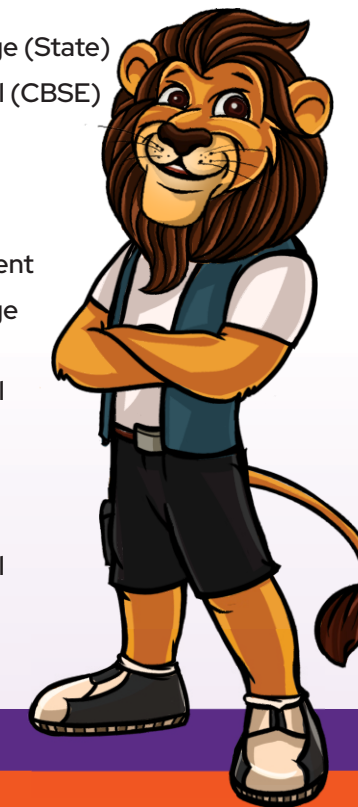
- G H Rasoni College of Engineering & Management
- G H Rasoni College of Arts, Commerce & Science
- G H Rasoni Junior College (State)
- G H Rasoni Public School (CBSE)

JALGAON

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

BHANDARA

- G H Rasoni 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