YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution — G H Raisoni Institute of Engineering and Technology, Nagpur

- Name of the Head of the institution — Dr Vivek Kapur
- Designation — Director
- Does the institution function from its own campus? — Yes
- Phone no./Alternate phone no. — 07104237688
- Mobile no — 9890100895
- Registered e-mail — principal.ghrietn@raisoni.net
- Alternate e-mail — vivek.kapur@raisoni.net
- Address — Shradha Park, B37-39/1, MIDC Hingna-Wadi link road, Nagpur
- City/Town — Nagpur
- State/UT — Maharashtra
- Pin Code — 440016

2.Institutional status

- Affiliated /Constituent — Affiliated
- Type of Institution — Co-education
- Location — Rural

- Financial Status — **Self-financing**
- Name of the Affiliating University — **Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur**
- Name of the IQAC Coordinator — **Dr. Seema Raut**
- Phone No. — **9823867156**
- Alternate phone No. — **NA**
- Mobile — **9823867156**
- IQAC e-mail address — **deaniqac@ghrietn.raisoni.net**
- Alternate Email address — **seema.raut@raisoni.net**

3.Website address (Web link of the AQAR (Previous Academic Year) — https://ghrietn.raisoni.net/iqac

4.Whether Academic Calendar prepared during the year? — **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: — https://ghrietn.raisoni.net/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.16	2014	05/05/2014	04/05/2019
Cycle 2	A+	3.5	2019	01/05/2019	30/04/2024

6.Date of Establishment of IQAC — **01/08/2012**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Computer Science and Engg	MODROB	AICTE	Oct 2021	1994384.00
Computer Science and Engg	International l l Conference	AICTE	Dec 2021	50000.00
IQAC cell	National Seminar	NAAC	Dec 2021	30000.00

8.Whether composition of IQAC as per latest NAAC guidelines Yes

- Upload latest notification of formation of IQAC — View File

9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? Yes

- If No, please upload the minutes of the meeting(s) and Action Taken Report — No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes

- If yes, mention the amount 30000.00

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Centre of Excellence in BOT

Virtual Lab Centre – In collaboration with IIT / NIT

Expert Lectures by IIT/IIM & NIT faculty for every subject in every department.

Foreign Language included in the curriculum

Skill-Based Training for Students

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
NBA of 3 programs : Computer Science, Civil and Electrical Engg.	SAR submitted and visit is due in the Month of January
To submit R & D proposals to different Agencies	Received Grant for 3 proposals
To start Major and Minor courses	All departments started Minor courses
Start Interdisciplinary Open Electives at Institute level	Interdisciplinary Open Electives started.

13.Whether the AQAR was placed before statutory body? Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Body	16/02/2023

14.Whether institutional data submitted to AISHE

Part A	
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• Designation	Director
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• State/UT	Maharashtra
• Pin Code	440016
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• Location	Rural
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• If yes, mention the amount	**30000.00**

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Governing Body	16/02/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	07/11/2022

15.Multidisciplinary / interdisciplinary

Institute runs Multidisciplinary /Interdisciplinary courses with the following Vision.To achieve excellent standards of quality education by keeping pace with rapidly changing technologies and to create technical manpower of global standards with capabilities of accepting new challenges.

- Our efforts are dedicated to impart quality and value based education to raise satisfaction level of all stakeholders.
- Our Strength is directed to create competent professionals.
- Our endeavor is to provide all possible support to promote research and development activities.

Institute runs many Skill Based training programs.The institute offers flexible and innovative curriculum that includes credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards attaining a holistic and multidisciplinary education.The institution is preparing plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exit in view of NEP 2020.A holistic and multidisciplinary learning is a unique educational approach that allows pupils to learn and explore different courses or curriculum from different areas of study. Learning does not remain confined to the boundaries of a particular discipline.From session 2022-23, Institute started following Multiple Entry and Multi Exit Certificate Diploma Courses:

- Solar Technology
- Automation and Robotics
- Digital Forensics and Information Technology
- Construction Technology and Management

16.Academic bank of credits (ABC):

The initiatives are taken by the institution to fulfil the requirement of Academic bank of credits as each and every student of the institute downloaded Digilocker and registered on NAD.All the registration procedures on NAD portal are completed by the institute.The engineering and management programmes have incorporated MOOC courses as a part of curriculum in collaboration with SWAYAM for credit transfer.In the institute,there are Board of Studies in all departments and senior faculty members are encouraged to design their curricular and pedagogical approaches within the approved framework, including textbooks, reference books,online learning resources and course material etc.We focus on the following parameters to achieve Vision

- Creating a student-centric learning ecosystem
- Innovative techniques of teaching learning
- Implement best practices for choice-based learning
- Develop skills along with academic merit

- Prepare students to be future-ready

17.Skill development:

Institute provides skill based education for the students.An internship is the important part of curriculum which provides industry-based skills to the students.The internship has credits that are going to be transferred to ABC.The curriculum includes Project-based activities that enhance the skills of the students.At the start of every semester, 1-2 week skiil based training programs are conducted in the resp
ective departments.Core Value of the Institute :-

- To Enhance professionalism with good human values.
- To Strengthen Institute-Industry Interaction.
- To develop Teamwork.
- To adopt progressively new technologies in the teaching & learning process.
- Pursue growth in harmony with the global community through innovative management.
- Provide a great work environment and treat each other with respect & dignity.
- Sharing of experience, knowledge and skills with each other .

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute is planning to deliver their courses in English and Hindi language so that it will be easy for students to understand the concepts.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

The institution has clearly stated learning outcomes in terms of POs (Program outcomes), PSOs (Program Specific Outcomes) and COs (Course Outcomes) for all the courses or programs which are offered by the institution. Out of which POs (Program Outcomes) are sp

ecified by NBA, PSOs (Program Specific Outcomes) are defined by the respective programme. COs(Course Outcomes) of each course are defined in the syllabus. The PSOs and COs are approved by BoS members.The Workshops / Seminars are organized for the faculty members to learn to frame the COs and attainment of COs mapped with POs and PSOs.The PSOs & POs are displayed at appropriate places by the institute as per necessity.
All PSOs, POs & COs are also displayed on the institute website.
POs are displayed at appropriate places like the institute website, the entrance of the departments, classroom corridors, laboratories, library etc.PSOs are displayed at the respective department locations like institute website, head of the department's office, laboratories etc.COs and CO-PO-PSO mapping are displayed on the respective list of experiments in laboratories and also included in respective course files.COs are discussed with students in the lectures conducted by the respective course faculty members.COs are disseminated to the students through the question papers of Class Assessment Examinations (CAE) , Teacher Assessment Examinations (TAE), End Semester Examinations (ESE), Experiment List.POs and PSOs are communicated to students and parents through various events like parent-teacher meet, induction programs, etc. The attainment of CO-PSO-PO is approved by the IQAC.
PO & PSO attainment process:
The following are the assessment tools for CO,PO & PSO attainment.
1.Direct assessment tools- for CO attainment2.Indirect assessment tools

It includes evaluation and attainment through Class assessment examination, teacher assessment examination and end semester examination, internal/external practical examinations, viva voce, presentations.
Indirect Assessment Tools: The indirect assessment tools are as follows:1.Graduate Exit Survey2.Alumni Survey3.Employer Survey

20.Distance education/online education:

Online Education:Guest Lectures by IIT/NIT/Industry Persons are c

onducted for students in online mode. Some experiments are perfor med through Virtual Lab.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	480

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	3720

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	1058

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	1037

File Description	Documents
Data Template	View File

3.Academic

3.1	199

Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**199**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**71**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**2107**
4.3 Total number of computers on campus for academic purposes	**980**

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

G H Raisoni Institute is an autonomous institute. In an attempt to meet all the core values like contributing to National development, Fostering Global Competencies among students, Inculcating value systems among students, Promoting the use of Technology, and questing for excellence, all the efforts are put to revising, updating and adopting emerging trends by including courses focusing on employability, entrepreneurship and skill development as well as consideration on flexibility. Keeping in mind improvements in curricula, the Institute has been engaging all such activities which make the students in tune with industry requirements. Discussions with parents, industrialists, academicians, entrepreneurs, teachers, and alumni and their expertise and feedback help a lot in all the process. Curriculum

is developed accordingly to map the Course outcomes, Programme Outcomes, and Programme Specific Outcomes. In Board of Governance Meeting, Academic Council meetings and Board of studies meetings all the details are discussed, further restructured and then gets approval. Well planned academic calendar is available on website. Teaching plan is well-monitored for its effective implementation. Rubrics are prepared for all internal assessments and students are made aware regarding this well in advance.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://ghrietn.raisoni.net/academic-calendar

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

In the Institution planning and its execution is done meticulously. Academic Calendar is planned in advance and made available on website for all the stakeholders and all the Departments follow it. Rubrics are prepared for all the internal assessments and in the subject introductory class all these details are shared with students. The lectures are well planned and executed as per teaching plan. The practical's are conducted and evaluated on regular basis. PTDK (Presentation, Technical skill, Discipline and Knowledge) Sheets are maintained in all the departments to ensure continuous assessment of all the laboratory work. Timely notices are displayed for all types of examinations. All the Class assessment examinations (CAEs), mid semester practical examinations, end semester practical examinations as well as end semester theory examinations are held accordingly and evaluated within the stipulated time. Teacher assessment tests (TAEs) are conducted as per planning given to student's .These tests help to enhance interest of students as well as time to time evaluation of students. And all the results are shown to students within time to solve their grievances if any. System is in place to keep check on execution as per planning and its effectiveness. Parent teacher meets are organized .Teacher guardian scheme helps to keep track of students lagging in any subject in continuous evaluation.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://drive.google.com/drive/folders/1dqeRCm0XA5bFydjpfmoJ6RAZqM75o7AM

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

19

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

13

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

1928

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

In an attempt towards the holistic development of students through curriculum, many cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment, and Sustainability, and development of creative and divergent competencies included in the curriculum for sensitizing students on these issues relevant to pressing concerns both nationally and internationally. In addition to this activity like Guest lectures, Traffic awareness programs, field visits are conducted covering the above issues.

Keeping in mind Environment and sustainability, Environmental Chemistry Course is started.

Induction programme for students is mandatory for all students to attend. Faculties attend AICTE Human values courses on regular basis for student’s induction

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

21

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

717

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	**A. All of the above**

from the following stakeholders Students Teachers Employers Alumni	

File Description	Documents
URL for stakeholder feedback report	https://ghrietn.raisoni.net/iqac
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows	**A. Feedback collected, analyzed and action taken and feedback available on website**

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://ghrietn.raisoni.net/iqac

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1463

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1058

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Slow learners and advanced learners are identified based on the performance of students in the class assessment examinations (CAE). If the student has scored less than 50% in sessional is categorized as slow learner & if the student has scored greater than 80% is categorized as the advanced learner.

For Slow learner:

- **Teacher – Guardian(Mentor-Mentee scheme) is employed in which each faculty has assigned 21 students for resolving their problems related to academics and also personal issues if any.**
- **Remedial classes are arranged for them so that their performance will be improved.**
- **Faculty members upload all study material of the respective subject in Google classroom such as PPT, lecture notes, links of NPTEL video lectures etc. which can be accessed by the students at any time.**
- **Unit wise question banks are provided to students.**

For Advanced learner:

- **The institute has NPTEL local chapter and faculties are registered for NPTEL courses & encouraged students for these online courses.**
- **Facilities of e-books, e-journal, NPTEL videos are provided to the students.**
- **The students are encouraged and guided to participate in different project competitions and conferences etc. Financial assistance is also provided to the students.**
- **The students representative participate in BOS meeting.**

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/library
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3720	199

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Experiential Learning:

- **The institute has different labs in eachwhich provides actual learning experience to the students.**
- **The internship is compulsory for students so that they will get industrial experience.**
- **Industrial visits are arranged for live exposure of the topics to the students.**
- **Industry-based projects are also given to students from each branch which aims to provide a solution to the issues faced by the industry.**

Participative Learning

- **Mini projectsallotted to group of 3-4 members are guided by faculty members and financial assistance provided to participate in different project competitions, conferences, etc.**
- **Technical Professional Students Chapters such as IETE, IEI, CSI, ACM & IEEE chapter are active.**
- **Various students' clubs are functioning in the Institute which helps the students to explore their interests other than academics.**
- **NSS unit in which college has adapted village wherein students conducted Computer literacy drive, Swach Bharat**

Abhiyan. Also NSS unit conducts the various activities tree plantation, blood donation, Yoga day etc

Problem Solving Methodologies

- **Mini projects are allotted o encourage their problem-solving nature.**
- **Technical quizes, circuit making competition, are organized under the student technical chapters.**
- **Skill development programs are also arranged for the students to perform simulations using modern design tools and software.**

File Description	Documents
Upload any additional information	View File
Link for additional information	https://ghrietn.raisoni.net/IEEE-students-chapter

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

All faculty members use ICT-enabled tools for effective, creative and innovative teaching. The infrastructure of the college supports technology-driven teaching-learning through ICT-enabled classrooms. Seminar halls are available with all the types of equipment and ICT facilities to have interaction with a large gathering, to conduct expert lectures, curricular, extra-curricular and other activities. The whole campus is Wi-Fi enabled. The teachers use Cisco webex platform for online teaching. PPTs, software tools like SCILAB, Chem Draw, Weka Tool, Python, etc. are used for digital teaching learning process. College caters to the needs of the faculty and the students by providing access to e-learning content from NPTEL, MOOC's, TEDTALK's etc. Playing educational videos, documentaries, online lectures–NPTEL, SWAYAM have added novelty and dynamism to the teaching-learning process. Students are encouraged to enroll for MOOCs and NPTEL courses. College has ERP software Academia for maintaining Students data such as attendance, CAE, TAE and ESE results, etc. Softlib (SyNchRonik) is the fully automated ILMS software used in the central library. In the library, all books are barcoded and a reference ID is given. The books issued and returned are also digitized.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

190

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

199

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

31

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

771

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Transparent

- **Dean Academics conveys the reforms to the respective departments. Dean Academics also discusses the effective implementation of the reforms with the head of the departments through meetings.**
- **Head of the departments informs Faculty members through circulars as well as through the departmental meetings. The notices related to students are displayed on notice board and also announced in each class.**
- **During the orientation program, the newly admitted students are updated about the grading system for internal assessments.**
- **At the start of each semester, HOD interacts with the students and conveys the internal marks evaluation scheme to them.**

Frequency

- **Three class assessment examinations (CAE) and three teachers' assessment examinations (TAE) are held each approximately after one month of teaching during the semester and hence, ensures continuous evaluation of student's performance.**
- **For laboratory courses student's performance in every session is evaluated on a continuous basis throughout the semester.**
- **The assessed answer sheets of class assessment examinations are shown to the students and doubts are clarified.**
- **At the end of the semester, internal assessment marks are displayed on the notice board for the students. Discrepancies, if any, are resolved by the concerned subject teacher.**

File Description	Documents
Any additional information	View File
Link for additional information	https://ghrietn.raisoni.net/notice

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The mechanism for redressal of grievance with reference to internal evaluation is as follows:

- **Class teacher displays the attendance report on notice board at the end of every month and students having any discrepancy gets corrected by approaching the concerned class teacher with due permission from the head of the department. Students who have taken prior permissions for leaves with medical reasons are generally considered.**
- **Faculty members evaluate the answer sheets of CAE as well asESE and the evaluated answer sheets are shown to the students. Students grievances related to the CAE evaluation are addressed by the concerned faculty.Students grievances related to the CAE evaluation are addressed by the concerned facultywith permission from Controller of Examination.**
- **In each department, the final internal assessment marks of the students are displayed on the notice boards. Class teachers and head of the department addresses the queries of students if any.**
- **For practical student's performance in every session is**

evaluated weekly on the basis of the experiment performed, presentation skills, technical skills, discipline & regularity, knowledge skills. The marks of the same are also shown to students,

This mechanism to deal with examination related grievances is transparent, time bound and efficient.

File Description	Documents
Any additional information	View File
Link for additional information	https://ghrietn.raisoni.net/examination-grievance-committee.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The institution has clearly stated learning outcomes in terms of PO (Program outcomes), PSO (Program Specific Outcomes) and COs (Course Outcomes) for all the courses or programs which are offered by the institution.

The PSOs & POs are displayed at appropriate places by the institute as per necessity. All PSOs, POs & COs are also displayed on the college website.

The institute has stated various mechanisms to communicate the course outcomes, program outcomes and program specific outcomes of all programs to the students are as follows.

- **POs are displayed at appropriate places like college website, the entrance of the departments, classroom corridors, laboratories, library etc.**
- **PSOs are displayed at the respective department locations like college website, head of the department’s office, laboratories etc.**
- **COs, POs, and PSOs are displayed on the respective course laboratories also included in respective course files.**
- **COs are discussed with students in the lectures conducted by the respective subject faculties.**
- **COs are delivered to the students through the CAE question papers &ESE papers.**
- **POs and PSOs are communicated to students and parents**

through various events like parent-teacher meet, induction programs etc.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ghrietn.raisoni.net/ug-computer-science&engineering
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Institute has a common format for course file of theory and lab practical for all courses of programs. The attainment level of Cos, POs, and PSOs are evaluated by the institution in various ways.

- At the beginning of each semester, faculty maps the COs of their respective courses with POs and PSOs.
- All the CO’s aremapped with CAE-1, CAE-2, CAE-3, TAE, experiments etc.
- The attainment of COs directly reflected into the attainment of POs. The attainment of COs is monitored by individual faculty through various direct and indirect assessment tools which include CAE-1, CAE-2, CAE-3, TAE, ESE internal/external practical examinations, subject-wise online tests, presentations etc.
- The attainment level decided in HOD meetings are also discussed in IQAC meetings and suggestions of members are incorporated. After that final attainment sheet is distributed among the faculty members.

PO & PSO attainment process:

PO & PSO attainment process is classified into two types

1.Direct assessment tools

2.Indirect assessment tools

Direct assessment: Direct assessment tools consist of curriculum courses which includes CAE-1, CAE-2, CAE-3, TAE, ESE internal/external practical examinations, subject-wise online

tests, presentations etc.

Indirect Assessment Tools: The indirect assessment tools are as follows:

1.Alumni Feedback

2. Program Exit Survey

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://ghrietn.raisoni.net/ug-computer-science&engineering

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1037

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	https://ghrietn.raisoni.net/iqac

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://ghrietn.raisoni.net/iqac

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

20.74

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

31

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

3

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://ghrietn.raisoni.net/r-and-d

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

1. Institute has promoted the research culture right from the first year under the activity like mini models under this students create innovative mini projects.
2. The faculty members encourage students to do projects which are of industrial and social relevance. The students are guided for modifications and enhancements by internal and external experts with respect to their projects.
3. Training programs, seminars, and Guest lectures are regularly organized for the students and faculty members.
4. The institution invites a number of researchers of eminence to visit the campus and interact with the faculty and students.
5. The students are allowed to undergo training in the industries so as to acquaint themselves with the problem definitions of the industries. The students and faculty members are allowed to visit various technical exhibitions.
6. Institutes are providing funds for quality projects as needed to encourage the students to implement their ideas.
7. Institutes are promoting the faculties to improve their interest in research by giving incentives.
8. Institute established an Incubation center to help the startup and promote entrepreneurship.
9. Institute provides seed money for the research project
10. Institute provide Membership fees for professional society chapters

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ghrietn.raisoni.net/r-and-d

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

8

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

60

File Description	Documents
URL to the research page on HEI website	https://ghrietn.raisoni.net/r-and-d
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

96

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

64

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Institute conducts various activities in the neighborhood community to sensitize students to social issues and holistic development. Through the NSS program, we provide opportunities to students to empathetically understand and appreciate the problems of the communities, awaken social consciousness and inculcate in them a sense of dignity of labor and fellow feeling. Our NSS unit is interacting with villagers and rendering services like planting trees, awareness programs on cleanliness, launching Swatch Bharat programs, computer awareness programs for school children and faculty, health awareness programs. NSS unit also conducts Road Safety Abhiyan and Tree Plantation Programme at adopted village. The NSS unit makes efforts to involve the village community in these activities and constantly strives to sensitize students into developing a social concern and orientation's Unit interacts with all stakeholders before, during and after conducting such activities and prepares activity reports by taking into consideration the pertinent issues and needs of the people. Such issues help us in formulating the right response to the proposed activities.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/students-club
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

16

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

8

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

326

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

425

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

39

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institute has adequate infrastructure facilities fulfilling the requirements as per statutory norms. The available infrastructure exceeds the norms in many aspects which provides

healthy, comfortable and conducive atmosphere to carry out teaching-learning process.

The campus area of the institution is spread over 10 acres. The classrooms are designed specifically with comfortable sitting arrangement. Classroom floors have staircase so that the students on last bench also can communicate with teacher effectively. Classrooms are well equipped with ICT facilities to adopt appropriate teaching methodology.

Seminar halls are available with all the equipment's and ICT facilities to have interaction with large gathering, to conduct expert lectures, curricular, extra-curricular and other activities.

The laboratories are furnished according to statutory norms. The laboratories are fully equipped with resources for necessary procedures designed to dispense the practical knowledge of students for a hands on experience as per curriculum. Skill development activities are conducted in the spare area and facilities are provided for accomplishment of the same. Cleanliness and hygiene are maintained in the laboratories. Fully equipped workshop is available in the institution with sufficient machineries

File Description	Documents
Upload any additional information	View File
Paste link for additional information	**Nil**

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Facilities for sports, Indoor games & outdoor games

- **The institute has playground area of 10670 sq. m. for sportswhich includes facility of Futsal, Basketball, Cricket, Volleyball, Football, Kabaddi, Khokho, etc.**
- **Indoor games are provided likeTable tennis, Carom, Badminton, Chess, Ludo, Pool and Snooker.**
- **Renowned sports in-charge who represented India in handball for 16 yearsand two times captainship.**

Facilities for Gymnasium

- The institute has a well equipped multi gym having area of 225 sq. m.
- The institute has a green gym also.
- Equipments such as Sit up trainer, Leg press machine, Twister with stand, Double bar, Air walker, Pommel horse, Weight lift, Chest cum shoulder press machine, Shoulder builder, and Back extension are available in the green gym.

Facilities for Cultural Activities

- The institute has an auditorium to conduct various events.
- Musical instruments such as Piano keyboard, Guitar, Congo Set, Cajon box and Tabla are available.

Facility for Students Activities for Skills Development and Cultural Activities

- Institute has many clubs likeToastmaster Club, Yoga, Pranayam & Meditation Club, ROBOADHEYAN (Robotics Club), Music club, Kindness Club & Happiness club, Dance club, Drama club, Photography club, Coding Club, Art & Craft Club, AI Club and Renewable Source Club.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

71

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

2107

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Library software used to manage different functions of library. Library is Fully automated with 'Softlib (Synchronik Software)' is the ILMS software having version 5.7 Upgraded & year of automation is 2008-2009. Library collection can be browsed /searched on OPAC is an Open Public Access Catalogue facility which is made available in the central library. It is a part of 'Softlib software.

This software has modules like --Acquisition, Circulation, Main Entry, System administration & Reports. Acquisition modules, & Main Entry Module is utilized for accessioning of books & Journals, order of books, Circulation Modules utilized for dally Issue-Returns, Report Module is utilized for generating various reports like accession register, acquisition reports, graphical

reports, Material transaction, circulation status summery, member entry report etc. System administration Module utilized for generate statistics, stock verification, library barcodes are also generated through this module. software also provide statistical analysis required for library management system such as weekly transitions most issued items, less issued items, reference books, Member master adding Bulk student's records, through this various modules. Making cumbersome library work simpler, effective, and time saving. The Software provider provide online and offline support for software problems, proper backup, and maintenance.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://ghrietn.raisoni.net/library

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

12.99

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

105

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Consecutive up gradation arrangements are incorporated into yearly spending plan. The exercises have been arranged in a manner that, the IT framework and related offices are dependably keeping pace with best in class innovation. The college keeps up push on this crucial territory to guarantee nonstop and reliable accessibility tuned in to the developing needs and evolving innovations. Wi-Fi is available in entire campus with necessary firewalls and Sophos Firewall for security. The college places parcel of significance on e-learning and up gradation of transfer speed, availability and additionally different enhancements. ICT resources including development and use of computer-aided teaching learning materials is used by staff and students extensively. Impartus lecture capturing system, Lecture recording system is available in the institute.

Details of computerized hardware and software available in the college as ICT resources:

- **Available bandwidth of internet connection in the Institute is 100 mbps.**
- **8 nodes available in the Institute since year 2013 i.e. 2 Wi-**

Fi access points are installed on each floor.

- All computers in laboratories and Central Computing facilities are connected to LAN.
- Licensed Softwares in the institute:

MATLAB, Cognifront Data Structure and Algorithms V3 Tool Soft, Crypto Expert8, VB.Net (VB10), IBM Rational Suite Enterprice

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ghrietn.raisoni.net/index

4.3.2 - Number of Computers

980

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

453.10

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The institute has administration officer for maintenance of the building and related facilities.

Laboratories

The record of equipment’s and instruments in each laboratory is maintained in the log book of that laboratory. The equipment’s and instruments are cleaned and calibrated on regular basis and they are serviced by the suppliers if required.

Library

Binding of the books is done for damaged books to prevent further damage. Library committee is formed to look after the efficient working and smooth functioning of library. Book bank facility is available for students. A suggestion box is kept just outside the library to improve the library services.

Sports Facilities

One sports in-charge and one sport assistant are appointed to take care of the sports room and the other facilities for sports who also look after the maintenance of the same.

Computers

Computers hardware and software related maintenance is looked after by the server room staff. Formatting of all computers is done once in a year especially in the summer when there are no classes. Each computer laboratory is looking after by the trained laboratory staff.

Fire Security System is provided in each floor of the institute

and central fire control system is installed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://ghrietn.raisoni.net/index

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1634

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

479

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://ghrietn.raisoni.net/photo-gallery
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

540

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

540

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student

A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

422

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

63

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

13

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

4

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Representative Council is available to organise all technical, cultural, and social events throughout the academic year. Every year, the Student Council is constituted in the institution to encourage student engagement in academic and administrative bodies/committees and to foster leadership and teamwork.

The activities that fall under the SRC umbrella? • Annual Social Gathering " Antaragni " • DhamalDandia? Cultural: To prepare and arrange Planning and Organizing Technical Activities: to plan and organise technical events. • What is a Tech Krunch? Sports Week under the banner of " Antaragni "? Is it Yoga Day? Is it Engineers Day? Is there a competition for posters or a competition for mini projects?CIVISTA,HERTZ,MESA,PORTEX,FLASHOVER,RADIANCE) Departmental Forum? NSS (National Security Service) (International Yoga Day, Republic Day, Blood Donation,Tree Plantation)

Publication, Magazine, Brochure, and News Letter are all terms that can be used to describe a publication, magazine, brochure, or news letter. For magazine, brochure, and news letter publication.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/iqac
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

856

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The G H Raisoni Institute of Engineering and Technology has a registered alumni association known as the G H Raisoni Alumni Foundation. G H Raisoni Alumni Foundation(GHRAF) has been created to provide a platform for its alumni base of 55000+and connect, engage and benefit the Raisoni alumni, students and staff.It includes core programs such asreunions,get-togethers,alumni directory, informational publications, career support services, continued learning opportunities, administration of benefits and other fundamental services to Alumni.

•• Social and professional networking with fellow alumni and RGI students and faculty (Facebook, LinkedIn)

• Career Support Services, Career Counseling, Headhunting Services

•• Entrepreneurial Support, Job Discussions, Knowledge Sharing Discussions

•• Library services

• Subscriptions to publications Discounts such as Fee discounts for Sibling / Spouse \s/ Wards

• Newsletters/Magazines

• Alumni access to GHRAF Lounges / Business \sCenters, Holiday homes etc

• Volunteering Mentoring Programs

This foundation hosts numerous chapters/meetings in various cities where the largest amount of alumni can attend.Once a year, the college hosts a reunion for its alumni members. The alumni use this gathering to meet juniors and offer advice on their plans. Former students are in touch with faculty members and are invited to campus events.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Governing body is responsible for monitoring the progress of various activities of the institution. It guides the Director in the effective implementation of planned activities and reviews the same. It also approves policy matters including cadre and recruitment, deputation, foreign travel for academic interaction, etc.

The institution follows some Good Governance Practices:

- The GB monitors the performance, quality of academic activities, action taken on grievances, placement records, participation of faculty in research & publications, and students' participation in extracurricular as well as co-curricular activities.

- **The director/member secretary is required to present the college performance in every GB meeting. The director and senior professors are required to answer any queries regarding progress, quality, new proposals, and other issues that the GB members raise. This helps in quality assurance.**
- **GB and faculty members participate in various activities and programs of the institution from time to time including conferences, workshops and value-added programs.**
- **Discussions and analysis are performed on issues like Examination results, placement, student feedback, admission quality, and faculty knowledge enhancement.**
- **Industry representatives in the GB give inputs from an industry perspective for tie-ups, internships, placements and other initiatives.**

Certain approvals are also taken by circulation if there is an urgency of the subject agenda.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/vision-mission
Upload any additional information	**No File Uploaded**

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

1. Governing body:

- **Monitors the conduction of program as per plan**
- **Schedule of the program**
- **Takes the feedback of students about the program**
- **Sanction the budget required for the skill training program**
- **Assigning the coordinator as per the program**
- **Observe the various activity conducted under the program**

2. Director:

- **Monitors the coverage of the contents of the skill training program**
- **Suggest any changes required in the program to the Board of Governance**
- **Attendance monitoring**
- **Monitors the conduction of program as per plan**
- **Analyze feedback taken from the students for the program**

- **Monitors activities conducted as per the contents of the program**

3. Teaching Staff:

- **Update daily conduction of program in detail to coordinator**
- **Take the attendance of the students on a regular basis**
- **Make the full arrangement for the conduction of program**

4. Non-Teaching Staff:

- **Help the coordinator in conduction of program.**
- **Take the attendance of the students on a regular basis**
- **Help the coordinator to make the full arrangement for the conduction of program**

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/
Upload any additional information	**No File Uploaded**

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional strategic plan is effectively deployed through various departments in the institution.

The institute believes in outcome-based education and for the same internal assessment of the students is done through various parameters based on their performance in sessional examinations, timely assignments are given, participation in co-curricular activities and attendance. In practical subjects, internal evaluation is based on the performance in each practice and in MSE and ESE.

Industry Interaction / Collaboration

An active Industry Institute Interaction Cell (III Cell) has been functioning in the College. The function of the Cell is to establish closer interaction between the academic field and the professional field. Industry Institute Interaction Cell is established to provide closer links with industries. The purpose of the cell is to find out the gap between needs of the industry and end product of the institute. The cell is the bridge between

the industry, the real world and the institute. Industrial exposure of Faculty is very much helpful to guide students about the latest industrial practices. Industries are able to know recent developments and inventions in their fields and implement projects for a technologically driven economy.

File Description	Documents
Strategic Plan and deployment documents on the website	**No File Uploaded**
Paste link for additional information	https://ghrietn.raisoni.net/iqac
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Rules, Procedures, Recruitment and Promotional Policies,etc..,

The rules and policies regarding recruitment and promotions are as per AICTE and RTM Nagpur University, Nagpur, Maharashtra.

Selection Procedure and rules

1. **The essential qualification required for the post may be determined by the governing body by considering the norms laid by government of Maharashtra/affiliating university/AICTE.**
2. **Governing body shall advertise in newspapers for the said post in concerned with the affiliating university.**
3. **The selection will be based upon the staff selection committee duly constituted as per the norms of Affiliating University.**
4. **The selection Committee interview the candidates invited for interview and make its recommendations to the Governing Body, the names of the selected candidates being arranged on order of merit.**
5. **No act or proceedings of any Selection Committee shall be questioned on the ground, merely, of any member of the Selection Committee.**
6. **Any other instruction given, or rule prescribed, from time to time by Govt. Of Andhra Pradesh/Affiliating University/AICTE regarding selection procedure will automatically form part of the rules/procedure of selection.**

Appointments:

The chairman shall be the authority in approving all appoints based on the selection committee. All orders will be issued by Director.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/rule-book
Link to Organogram of the institution webpage	https://ghrietn.raisoni.net/administration
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Teaching

Group Insurance Policy

EPF (as per rules)

Maternity leave

Special leaves for wedding

Financial support for Technical membership, conference, STTP, FDP and publications

Laptop and dongle facility

Non teaching

Group Insurance policy

Scholarships to the wards

EPF (as per rules)

Uniform provided

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

15

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

12

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

225

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

An effective performance appraisal system for Faculty is vital for optimizing the contribution of individual Faculty to institutional performance.

- **The performance appraisals are an inherent part of the process by which Management and Director accomplish these objectives.**
- **The performance appraisals provide College management with information useful in motivating faculty by providing additional Increments, Appreciation certificates and due recognition is given to the contribution made by the faculty members towards the growth and development of department as well as Institute under different categories (Teaching-learning, examination results, responsibilities at Department and Institute level, publication / awards /patents, lectures delivered / proceedings, funded projects / consultancy services).**
- **The Institution identifies and recognizes the faculty who practice innovative methods by adjudging them as the Outstanding/Excellent Faculty. At the same time, it offers opportunity for positive evaluation and discussion of employee's weaknesses and strengths.**

B. Its implementation and effectiveness

Guidelines to Heads of Department for filling up Performance Appraisal Form in respect of Teaching Staff:

Every faculty is assessed based on the various parameters mentioned above and accordingly any one grade is awarded based on the marks scored.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

It evaluates an operation or method against predetermined instructions or standards to measure conformance to these standards and the effectiveness of the instructions. Internal audit has been done half years while the external audit is conducted once a year by a registered Chartered Accountant

Significant Account Audit objectives are as follows:

1. Basics of Presentation

The financial audit statements are prepared under historical cost convention in accordance with the generally accepted accounting principle and the accounting standard and statement issued by the Institute of Chartered Accountants of India. The result of this examination is a report by the auditor, attesting to the fairness of presentation of the financial statements.

2. Fixed Assets

Fixed assets are stated at historical cost less depreciation. On revaluation of fixed assets, the surplus on revaluation is credited to revaluation reserve. Depreciation on the revalued items of fixed assets is calculated on their respective revalued amounts and an amount equivalent to the aforesaid additional depreciation charge is adjusted from the revaluation reserve.

3. Revenue Recognition

A portion of development fees for the year as deemed fit by the management is transferred to the Research and Development fund and other extracurricular activities

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

Nil

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Quantum of budget Allocation

- **The budget proposal under recurring and non-recurring heads is prepared by the departments before the commencement of the financial year. The collective budget proposals are scrutinized by the Director and college levelcommittee.**
- **Funds are allocated based on the proposals submitted by thedepartments.**
- **Annual auditing is carried out at the Institutelevel.**
- **Adhoc sanctions are also made available to the departments based on the request and priority.**
- **Adequate Funds are madeavailable.**

As per proposal given by department budget committee, budget is forwarded to the Director’s office. The budget is reviewed by the institutional accounts committee, which look into a proper justification of the proposals. This budget proposal is submitted to the finance committee of the institution, which approves the final budget proposal.

Budget utilization

- **All the Heads of the departments are intimated to utilize the grant received judicially in a balanced way for procurement and regular maintenance of laboratory and equipment.**
- **Procurement is carried out in acceptance with the policy through the college purchasecommittee.**
- **The grants are utilized for academic, extracurricular and co-curricular activities to enhance skill and knowledge of students and faculty through seminars/workshops/international conferencesetc.,**

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Internal Quality Assurance Cell (IQAC) contributes in the development of the institute by

- **Development and application of quality benchmarks/parameters for various academic and administrative activities of the institution;**
- **Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process;**
- **Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes;**
- **Dissemination of information on various quality parameters of higher education;**
- **Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles;**
- **Documentation of the various programmes/activities leading to quality improvement;**
- **Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices;**
- **Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality;**
- **Development of Quality Culture in the institution;**

Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/iqac
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC cell of the institute has set up the methodology for reviewing the learning outcomes after competition of each session. The process involves

Course Outcome and Program Outcome Attainment for

Calculation of different Attainment levels in CO for Theoretical Subjects:

Internal Assessment - 20%weightage

External Assessment - 80%weightage

Total Assessment - Internal weightage + External weightage

Internal (Sessional Exams and PUT) attainment level (TARGET) Procedures

Sr. No.

Attainment Level

Definition

1

High Level

If 80 percent Students scoring more 60 percent

2

Medium Level

If 70 percent Students scoring more 60 percent

3

Low Level

If 60 percent Students scoring more 60 percent

4

Not Attained

If less 60 percent Students scoring more 60 percent

External /University (RTMNU) attainment level (TARGET) procedures

Sr. No.

Attainment Level

Definition

1

High Level

Above 50% student scoring more than Average Marks

2

Medium Level

Above 40% student scoring more than Average Marks

3

Low Level

Above 30% student scoring more than Average Marks

In Outcome based Education, assessment done through one or more than one processes, carried out by the institution that identify, collect, and prepare data to evaluate the achievement of Program Outcomes and Program Specific Outcomes.

File Description	Documents
Paste link for additional information	https://ghrietn.raisoni.net/iqac
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://ghrietn.raisoni.net/iqac
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Safety and Security:

Institute has twenty-four hours security systems The whole campus is under CC TV surveillance. There are Women Grievances Cell (ICC:Internal Complaint Committee), Grievance Cell (Employees), Anti-Ragging and Discipline Committee, Student Welfare Committee, Health Care Committee for the safety and security of students as well as employees. There is no gender discrimination in policies for all stakeholders. Each class includes boys as well as girls to encourage gender equality. Institute mandates a uniform dress code for both girls and boys. A mixed seating arrangement is allowed in

the classroom. Project groups involve girls and boys both. The institute offers equality in its policies. Male and female faculty members are recruited without being biased and responsibilities are given to them on the same basis. Boys and Girls are given equal opportunities in organizing committees of all the events and departmental student forums. Institute celebrates world women's day on 8th March. Institute has a teacher guardian scheme which allows one teacher guardian behind every twenty students.

Teacher guardians help students to solve academic as well as personal issues. Also psychological counselor One slot is allotted per class per week to the psychological counselor.

File Description	Documents
Annual gender sensitization action plan	https://ghrietn.raisoni.net/women-redressal-call
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://ghrietn.raisoni.net/facility

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The GHRIET facilitates several methods for the management of degradableand non-degradable waste. The main focus is on the three R's – "Reduce,Recycle, Reuse"and incorporating "No Plastic Zone".

1.Solid waste management:

GHRIET has devised a unique system of segregation of solid waste other than food and organic waste. It includes the setting up of color-coded bins that differentiate between different types of wastes viz., recyclable, non-recyclable, and compostable wastes. This is a very good measure as it helps in segregating the wastes such asplastic bottles, plastic wrappers at the source itself. Also at different spots on the campus, various bins are placed with a chart showing different kinds of wastes.

2. Liquid waste management:

Sewage Treatment Plant (STP) of capacity 100000 liters is functional in the Institution. The wastewater collected from the premises, toilet, wash-basin, water cooler, kitchen basin,etc is recycled, filtered, and then reused to irrigate the gardens and trees.

3. E-waste management:

Non-repairable electronic items like computer components, mice, cables, CDs, chargers, earphones, batteries, etc. are collected periodically and disposed of by the store In charge. Some non-repairable items are utilized in practice-based learning for students.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion, regions are studying without any discrimination. Though the institution has diverse socio-cultural background and different linguistic, we do not have any

intolerance towards cultural, regional, linguistic, communal socio economic and other diversities.

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty,GHRIET celebrates the cultural and regional festival likeHoli, Navratri, Dussehra, Ganesh Chaturthi, Christmas, MahaShivratri, MakarSankranti, GudhiPadwa, ChattrapatiShivajiMaharajJayanti etc. to teach tolerance and harmony to the students.

For the promotion of unity in diversity, GHRIET organizes programs underEk Bharat Shrestha Bharatcampaign on the anniversary of SardarVillabhai Patel. The program aims at strengthening the bond between states to strengthen the unity and integrity of India.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	**No File Uploaded**

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

GHRIET Nagpurundertakes different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens.

To equip students with the information, ability, and values that are important for supporting one's harmony between a work and life by providing aviable, steady, protected, accessible, and affordable learning environment. These components are instilled in the value system of the college community.

The students are motivated by participating in various events on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness campaigning like cleanliness, Swachh Bharat, etc. where students were involved.

The affiliating University curriculum is framed with mandatory courses likeEthicsx in IT, Intellectual Property Rights etc.as a small step to inculcate constitutional obligations among the students

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://ghrietn.raisoni.net/students-club
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

GHRIET Nagpur believes in celebrating events and festivals in college.The institution celebrates national festivals and anniversaries of great Indian personalities to create awareness of national integration, patriotism and social responsibilities

amongst students and staff. Republic Day in India is celebrated every year with great pride on 26th of January to honor the Constitution of India as it came into force on the same day in the year 1950. Independence Day is also celebrated every year on 15th August in the institution to mark the independence of India.

Besides these two national days a number of other national and international days are also celebrated such as Mahatma Gandhi, NetajiSubhash Chandra Bose etc.International Women day

Yoga day is celebrated on 21st June 2021. " Swachh Bharat Abhiyan" was launched on 2nd October in order to honour Mahatma Gandhi vision of clean India. It served as great initiative in making students aware of importance of cleanliness

26th November is also celebrated as National Constitution day to commemorate the adoption of constitution of India by constituent assembly of India. Holi and Diwali are also celebrated every year in the college to decode the spirit of patriotism.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1:

Title of the Practice: Renewable Energy Club

Objective of the Practice: Major objectives are to Create awareness among the students about the benefit of Renewable energy usage, provide a platform to learn about the industry and employment opportunities in renewable energy sector & to equip the students with knowledge and skill so that they may become successful professionals and leaders in the energy industry

Best Practice 2:

Title of the Practice: Providing Minor and Honour Certification

Objective of the Practice:Looking to Global Scenario, Engineering students should have knowledge of subjects from other branches and some advanced subjects of their respective branch in which they are perusing the degree. Regarding the same GHRIET, Nagpur has decided to take an initiative in academics from year 2020-21. Minor and Honor Scheme is introduced in academics. Where aspiring student mustregister for additionaland acquire additional maximum 16 credits for any ONE of the Schemes (either Minor or Honors).

File Description	Documents
Best practices in the Institutional website	ghrietn.raisoni.net/students-club
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

To keep pace with rapidly changing technologically and to create technical manpower of global standards with capabilities of accepting new challenges the institute have been taken following action GHRIET has been started in 2008.One of the major recent achievements of GHRIET is the conferring of Autonomy status by UGC and RTMNU, Nagpur from 2019-20.. An institute of repute strives continuously and diligently to provide best teaching learning experiences to both students and faculty. We at “GHRIET” endeavor in providing such learning environment & resources which can be useful in creating wonderful minds & competent engineering graduates who can be the balance wheel of the society.Curriculum design has been made in 2019,and 2020,with prime focus on industry requirements, latest technology and seriously attempted bridging the gap between academia and industry in all programs offered. Stakeholders of the institute (Industry personal, Alumni, Employers, Parents, students) and senior faculty members from the IITs, NIT , COEP, VJTI and institute as well as the University faculty nominee are the part of Board of Study to design the new curriculum every time.Feedback from different stakeholders are also considered while designing or modifying the curriculum.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- More focus on Research and Development Activities.
- Research Centers in all departments where PG courses are running.
- More Faculty with Doctorate degree.
- Six Month Internship for all Undergraduate Programs
- Two week Social Internship for transfer of knowledge to the society.