



YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Government Zirtiri Residential Science College
• Name of the Head of the institution	Professor B Zoliana
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	03892305848
• Mobile No:	9436140347
• Registered e-mail	contact@gzrsc.edu.in
• Alternate e-mail	bzoliana@gmail.com
• Address	Ramthar Veng
• City/Town	Aizawl
• State/UT	Mizoram
• Pin Code	796007
2.Institutional status	
• Type of Institution	Co-education
• Location	Urban
• Financial Status	UGC 2f and 12(B)

• Name of the Affiliating University	Mizoram University
• Name of the IQAC Coordinator	Lalrinsangi Nghinglova
• Phone No.	9436143838
• Alternate phone No.	9436159864
• Mobile	9436143838
• IQAC e-mail address	iqac@gzrsc.edu.in
• Alternate e-mail address	masangi777@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.gzrsc.edu.in/naac/iqac-reports
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.gzrsc.edu.in/iqac/calendars

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.22	2009	29/01/2009	28/01/2014
Cycle 2	B	2.75	2016	25/05/2014	24/05/2021
Cycle 3	A	3.09	2022	29/03/2022	28/03/2027

6.Date of Establishment of IQAC

13/05/2011

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
Institutional	Infrastructure Grant	RUSA	2021, 12 Month	5,000,000
Institutional	Student Support Fund	MLA Fund	2021, 12 Month	50,000
Institutional	NAAC Assessment & Accreditation Fund	Directorate of Higher & Technical Education	2021, 12 Month	7,00,000
Institutional	LOC Fund	Directorate of Higher & Technical Education	2021, 12 Month	11,32,200
8. Whether composition of IQAC as per latest NAAC guidelines			Yes	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 			View File	
9.No. of IQAC meetings held during the year			4	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 			Yes	
<ul style="list-style-type: none"> 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?			No	
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				
Conducted National Level Faculty Development Programme with IIT Bombay spoken tutorial under during 24.8.2020-28.8.2020				

Underwent Academic and Administrative Audit from Directorate of Higher and Technical Education, Govt of Mizoram and was awarded 71.6% with institutional points of 1074

Publication of College yearbook

Initiated incubation and start up in collaboration with Innovation Club

Facilitated community service during the first and second wave of covid -19 by producing and distributing hand sanitizers and face mask to frontline workers

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
1. To establish academic linkages with institutions of National and international repute	1. Organized National level Faculty Development Program in collaboration with IIT Bombay Spoken Tutorial
2. To implement proper documentation of college activities	2. Third volume of college yearbook with ISBN marking was published
3. To Collect feedback from stakeholders	3. Feedback from teachers, students and alumni were collected ,analyzed and uploaded on college website
4. To start incubation and Start up as per AQAR recommendation	4. Start up project was initiated by the department of electronics and physics. Incubation center was also initiated by IQAC and innovation
5. To promote extension and community services	5. Hand-sanitizers and facemasks produced by the college were donated to frontline workers during the first and second wave of Pandemic for which the college got appreciation certificate
6. To enlist for quality assessment such as external AAA	6. Underwent Academic and Administrative Audit (AAA) by Higher & Technical Education and awarded 71.6 %

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
General Body Meeting	10/05/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	13/12/2021

15.Multidisciplinary / interdisciplinary**16.Academic bank of credits (ABC):****17.Skill development:****18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)****19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):****20.Distance education/online education:****Extended Profile****1.Programme**

1.1	258
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	750
Number of students during the year	

File Description	Documents
Data Template	View File

2.2		189
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	View File	
2.3		177
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	View File	
3.Academic		
3.1		69
Number of full time teachers during the year		
File Description		Documents
Data Template	View File	
3.2		63
Number of Sanctioned posts during the year		
File Description		Documents
Data Template	View File	
4.Institution		
4.1		18
Total number of Classrooms and Seminar halls		
4.2		149.41
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		118
Total number of computers on campus for academic purposes		

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

The institute ensures effective curriculum delivery through a well planned and documented process:

Academic Calendar: The Academic Calendar is prepared at the beginning of each semester by the IQAC to ensure timely delivery of curriculum to the students. All stakeholders including the teachers and students are properly notified.

Department Meetings: All departments follow the academic calendar prepared by the IQAC for conduct of internal tests and assignments. Each department holds monthly meetings to ensure timely and effective delivery of the curriculum. Monthly departmental reports are then submitted to the IQAC which analyses the progress made by each department. The reports are documented in the Annual college Yearbook.

Monthly Teaching Report: The monthly teaching report format which gives a comprehensive report of classes conducted by each teacher is submitted to the Principa. Every teaching faculty adheres to the lesson Plan set by them and indicates the completion of each sub-unit for every class taken in the report.

Feedback: Students give feedback on individual teachers including their completion of syllabus and teaching methodology to enhance teaching quality.

ICT enabled Pedagogy: Teachers resort to traditional lecture method, communicative teaching methods ICT enabled lectures and other innovative methods to enhance curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.gzrsc.edu.in/students/video-tutorials

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

The institute adheres to the academic calendar including for the CIE

The Academic calendar serves as an important guideline to teachers who are expected to complete the syllabus within the stipulated time specified in the calendar.

Some of the events that are regularly accommodated within the academic calendar are:

- Library orientation for first semester
- Parent-teacher Meet
- Orientation on Program outcomes and Course outcome
- Mentor-Mentee Meet
- MZU Examinations and Sports
- Seminars/Worshops Blood donation, campus cleaning
- SU activities

The academic calendar serves as an important roadmap for the successful implementation of the Continuous Internal Evaluation (CIE) which is termed Continuous Assessment test (CAT).The dates for conduct of first, second and third internals are fixed in both odd and even Academic calendars and the institute adheres to it unless there arises unforeseeable contingency.

Students are continuously assessed through internal tests, assignments and attendance. The scheme of awarding marks in internal assessment or theory is as follows:

Component

Total Marks

Class Tests (Average of two tests)

12 marks

Assignments/Seminars/Projects etc

8 marks

Regularity

5 marks

Two tests will be compulsory .If a student appears only one test, average will be computed from the single test appeared.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.gzrsc.edu.in/igac/calendars

1.1.3 - Teachers of the Institution participate in B. Any 3 of the above 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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

10

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)**

5

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

169

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

58

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

The institute follows curriculum of the affiliating university which contains crosscutting issues like:

Gender Issues:

Foundation Course II includes the short story Lali touches upon gender issues and reflects upon the status of Mizo women in the traditional Mizo Society. Cross-cutting issues like family and child welfare and various laws relating to protection of women's rights are included in Home science syllabus.

The Women Studies committee has been regularly organizing programs relating to gender issues to sensitize the young minds.

Environment and sustainability:

Geology is engaged in teaching and research in geographical studies that are relevant to mitigation of frequently occurring natural calamities like earthquakes and landslides. Science stream offer Environmental studies as a compulsory course content. BCA includes courses like Environment and Ecology.

Home Science syllabus contains topics that focus on environmental hygiene and sanitation.

Human Values and Professional Ethics

Personality Development and soft skills impart lessons in interpersonal skills and a program which works on a student-centric module to imparts human values through training on social values and etiquette is conducted for final year students

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

23

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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

123

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 from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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://www.gzrsc.edu.in/club-activities/reports/feedbacks/students-feedbacks

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 sanctioned seats during the year

380

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

359

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

Identification of Slow Learners

The institute has adopted certain measures to assess the learning level of students such as internal assessments, home assignments, quizzes, class tests, group work and discussion. Students are divided into groups under the mentoring system which is carried out intensively by the institute. Each mentor records the performance of his/her mentees in different subjects and holds meeting with them to discuss the performance of individual mentees. Slow learners are identified through this system and are provided remedial classes in subjects that they are weak in. Need - based remedial classes are held regularly for Science and Home Science students.

Identification of Advanced Learners

Advanced learners are also identified through internal and external assessments, assignments, quizzes, group work and class discussions. Mentoring serves as an effective tool to identify advanced learners. They are felicitated and awarded incentives by the institute to encourage them. Felicitation of advanced learners is organized after the declaration of university examination results. Toppers in each stream are awarded incentives by the institute. The home science Department gives a special award named "Lalziki Award" to the department topper in University exams.

File Description	Documents
Link for additional Information	https://www.gzrsc.edu.in/igac/mentoring-reports
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
750	69

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

- i) Bio-chemistry department conducts field visit and hands-on training at the MZU laboratory.
- ii) Electronics department offers Project Work
- iii) Zoology department offers student field work for fifth semester in Applied Zoology.
- iv) Geology department offers field work in 1st , 2nd , 5th and 6th semester
- v) Department of English conducts Mock Interview
- vi) Botany department carries out survey on different survey on different plant species and forest ecosystems
- vii) Home Science department imparts experiential learning through :
 - Textiles (HS-105)
 - Extension Education (HS-205)
 - Extension Education and Communication (HS-301)
 - Family and Child welfare (HS-501)
 - Early childhood Education (HS- 503)
 - Child psychology (HS-601)
 - Human Development -Adolescence and Adulthood (HS-603)
 - Community Development (HS-607)
 - Management and Practices of extension education (HS-609)

PARTICIPATIVE LEARNING :

Department of Computer Science offers minor and major project which provides experiential learning. In addition they conduct free computer clinic annually where teachers and students take part in providing free computer services to the neighbouring community. This enables the students to learn by experience.

PROBLEM SOLVING METHODOLOGIES

Problem Solving teaching methodologies such as modelling ,graphical representations have been adopted in certain departments which require three major steps such as simplification, solution and advice generation.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/2-3-1-student-centric-methods

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

The college campus is wifi-enabled. Teaching faculty as well as students can access the internet to collect teaching learning materials during working days. The institute supplements its traditional classroom teaching-learning process with ICT based tools. The chalk and talk method has been enhanced with ICT enabled tools.

The College has 118 computers for academic and administrative purpose. 84 computers are dedicated for academic purpose. In addition laptops, tablets and mobile phones are used by the teaching faculty.

All the classrooms are equipped with projectors which are used for teaching aids. Some projectors are kept for ready-use in the college office. Students are exposed to advanced and practical learning through language laboratories, video clippings, PPT audio system and online sources.

The college website has been developed further to host Institutional Learning Management system. Training on e-content development was organised by the IQAC on 4th February 2020 and as a result 27 Video tutorials have been developed to enhance the teaching learning process

FDP on Moodle LMS was organised by the institute in collaboration with IIT Bombay Spoken tutorial to enhance the digital teaching skills of the teachers. Management Information System has been made operational.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://gzrsc.edu.in/igac/ssr-relevant-documents/geotag-ict-enabled-classroom-photos

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

69

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

63

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

22

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

986

File Description	Documents
Any additional information	View File
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.

In terms of frequency the institution has followed a robust and transparent structure:

- Internal assessment is held at regular intervals within each semester. The Academic calendar contains the schedules for all internal tests.
- The institute strictly adheres to the dates allotted for internal assessment in the academic calendar unless unavoidable and unforeseen contingencies arise.
- Two internal exams and a third assessment in the form of tests and assignment are normally held within one Semester.

In terms of mode of operation the institute has followed a transparent and robust structure :

- Academic calendar is uploaded in the website and displayed at several places in the college campus for students and teaching

faculty.

- Orientation regarding the internal assessment system is provided to students and parents of first semester students.
- Students are reminded of their upcoming examination through the mentoring system.
- To offer transparency in evaluation, answer scripts are returned to the students so that complaints and grievances can be heard by concerned teachers.
- Each Mentor collects the marks and attendance of the mentees and a mentor -mentee meet is held to discuss the performance of the mentees.
- Schedules are strictly adhered to.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.gzrsc.edu.in/igac/calendars/category/163-academic-calendar-2020-2021

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

To offer transparency to examination related grievance the institute has taken the following measures:

- The evaluated answers scripts are returned to the students to offer transparency.
- Marks and attendance are recorded by each mentor. Mentor -mentee meet is conducted to discuss academic performance of each student.
- Final accumulated marks are displayed on the notice boards.

The mechanism is time-bound and effective:

- The institute adheres to the academic calendar of the affiliating university for conduct of external examinations.
- Conduct of internal examinations is fixed by the institute in tandem with the academic calendar of the affiliating university.
- The institute conducts internal examinations at regular intervals and the dates for the conduct of these examinations are fixed at the beginning of each Semester.
- Strict instructions are given to all teachers to evaluate the answer scripts within the following week
- The IQAC fixes dates for Mentor-mentee meet after every

internal examination.

- Evaluated marks are submitted to the examination cell within the stipulated time
- Each mentor extracts the marks of their mentees and discusses their performances on the scheduled date.
- Final marks are communicated to the parents through parents whatsapp group.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.gzrsc.edu.in/igac/mentoring-reports

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The college states its missions, objectives and courses offered in the college prospectus and college website. The institute has taken several measures to create awareness to the students regarding the programme and course outcomes

- Programme and course outcome is uploaded on the website.
- Students are given orientation to the courses offered by the college at the beginning of each Semester by teachers / departments concerned.
- Teachers are encouraged to explain the program-specific outcomes and course outcomes before the commencement of regular classes.
- Each department takes up the task of explaining the broad concept of the subjects opted by the students and career prospects of the subject.
- Mentoring is another mechanism used by the institute to make students aware of program and course outcome
- Help desks are made available for students at the time of admission. Applicants are made aware of the programs offered by the institute.
- Parents interface meetings are held every year to promote awareness among parents regarding the courses and their outcomes.

All departments have framed their programme and course outcome. The stated POS and COS have been uploaded in the college website.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://gzrsc.edu.in/igac/course-outcome
Upload COs for all courses (exemplars from Glossary)	View File

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

Attainment of Programme outcomes, Programme-specific outcomes and course outcomes are evaluated by the institution through various methods.

1. The Institute has been conducting internal assessment at regular intervals with the introduction of CBCS from 2016. As prescribed by the regulations, internal assessment is conducted through Continuous Assessment Test (CAT)- assignment, mock interviews, class seminars and presentations which is a useful tool for attainment of PO/PSO/CO.
2. Feedback from Students is being collected from Students on the teaching-learning Process. Students give feedback on individual teachers for self-reflection and self-improvement
3. Another notable method of measuring of POs, PSOs and COs is review meeting of End-Semester results published by the affiliating University. Results are also made available on the institutional website. A review meeting is conducted under the chairmanship of the Principal. Each Department is accountable for the performance of the students and they are to explain their respective final results
4. The college collects departmental reports regularly. The performance of each department is collected by the IQAC and published every year in the College Yearbook.
5. As a means to encourage and recognize students' proficiency and achievements, the College has been distributing proficiency awards to toppers in each department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.gzrsc.edu.in/club-activities/reports/feedbacks/students-feedbacks

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

166

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	View File
Paste link for the annual report	https://gzrsc.edu.in/students/results/530-result-2021

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://www.gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/sss-2020-2021>

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)

0.5

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 departments having Research projects funded by government and non government agencies during the year

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

0

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	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

26

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

10

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

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

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

17

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

3.3 - Extension Activities

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

Extension activities are a regular feature of the college activities for the past many years. This aspect of education which emphasizes neighbourhood services is imbibed in the curricular and co-curricular activities. The college carries out extension services through these agencies:

1. National Service Scheme: NSS organizes voluntary blood donation, plantations etc
2. National Cadet Corp: Participate in community development and social programs.
3. Eco Club: Conduct activities tree plantations and sensitization programs on the ban on use of plastics.
4. School Adoption Committee: The institute has adopted several schools in its neighbourhood .
5. Legal Cell: The institute collaborates with State Legal Services authority to provide free legal clinic for faculty, students and neighbouring community twice a week in its campus.
6. Department of Home Science carries out extension activities on

a large scale basis.

7. Department of Computer Science has been organizing Computer free clinics.
8. Department of Geology has been conducting extension activities and collaborations with National and International institutes to monitor landslide and earthquake situations. They have published seismic map of Mizoram for June and July 2020.
9. Department of Biochemistry: During the first and second wave of the pandemic the department has prepared handsanitiser for frontline workers.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/club-activities/extension-activities-reports/category/165-extension-activities-2020-2021
Upload any additional information	View File

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

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

491

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

7

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 College functions from Durtlang Campus and Ramthar Campus and has the following learning infrastructure

Classrooms

In the present old campus there are 17 classrooms and the new campus has 18 ICT enabled classrooms.

Laboratories

There are 12 well-equipped Science Laboratories and 2 Home Science Laboratories

Library

Well maintained with moderately rich stock of books, journals, magazines and other periodicals. Open layout of rooms gives students easy access to reading materials and is backed-up by UGC Network Resource Centre with broadband internet connection. It is computerized using INFLIBNET's SOUL 2.0 version and CCTVs are installed for security measures. The library also provides reprographic and lamination services at rates lower than market rates.

Computer Laboratory

Well-equipped computer labs are available for the BCA students.

Computers are connected via LAN.

Language Laboratory

A modernized language lab with 19+ 1 computers is housed in the computer lab with internationally acclaimed language software Sanako.

Research Facilities:

The institute has 2 recognized research laboratories

i) Bio tech Hub DBT Institutional Bio-tech Hub: The Hub has been established with funding from DBT

ii) Radiation Monitoring Lab: This laboratory has been established through the Research Project funded by BRNS (Govt. of India)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/4-1-1-infrastructure-and-physical-facilities-for-teaching-learning

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

The institute has adequate facilities for cultural activities, sports, indoor games etc

The college came into existence as a women's college and was converted into a co-educational science college from 2000. Hence the infrastructure is not sufficient to meet all the curricular and extra-curricular requirement of the institute which includes laboratories for all programs. Hence there is dearth of space for extracurricular activities in the old campus. The new campus at Durtlang has now been occupied and it comprises of a library, academic and administrative blocks . Hostels for boys and girls have also been occupied. The institute functions on two campuses.

It has the following facilities in the old campus:

- A multi-purpose hall where cultural activities are conducted

and indoor games are performed.

- Common room for students with indoor game facilities such as table tennis, carrom board

The new campus has the following facilities

- Allocation for outdoor Basketball/Volleyball courts
- Allocation for auditorium to perform cultural programs and indoor games
- New Auditorium will house gymnasium etc
- Agreement has been made with local council for use of locality Basketball court

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/club-activities/extension-activities-reports/category/165-extension-activities-2020-2021

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

18

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

18

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/igac/ssr-relevant-documents/geotag-ict-enabled-classroom-photos
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)

50

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)**

Automation in our College Library was initially started in the year 2012 to provide information for effective and efficient services to the users, to support the library staffs in their routine work, to

enable efficiency in performance through easy, smooth and effective operating services. The name of Integrated Library Management System (ILMS) used in our Library is SOUL (Software for University Libraries) and the version which we are using for automating our Library is SOUL 2.0.

Our College Library was partially automated and performs the required function in the library activities and services which has satisfied our current requirements.

The areas of automation in our College Library includes-

1) Cataloguing in creating and maintaining the bibliographic and authority records and also the publication information and subject in the library catalog, 23rd Edition of DDC was also used for classifying the documents.

2) Circulation is also done in our college library which includes checking out library materials to library users, renewing the borrowed items, checking in materials returned, notifying and searching items and issuing library clearance to departing users.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.gzrsc.edu.in/facilities/library/general-information-on-gzrsc-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)

0.5259

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

18

File Description	Documents
Any additional information	View File
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

- The college is equipped with various IT infrastructures that allow us to offer BCA courses and other add-on courses. Our information technology infrastructure comprises of a computer science laboratory, a language laboratory, and several fiber internet connections for students, faculty and the office.
- The North Eastern Council (NEC) provided money for the establishment of the Computer Science Laboratory, which began operations on the 7th of March, 2002. As a result, the BCA program began in 2003, and the computer science lab was built the same year. The college upgrades the laboratory by installing more computer sets as minor funds become available.
- The college also offers a language lab with 19 PCs and specialized software for soft skills and communication abilities. Hon'ble Minister for Human Resource Development Smt.Smriti Zubin Irani used video conferencing to inaugurate the language laboratory in the presence of officials from the Higher and Technical Department, Govt. of Mizoram.
- In terms of WiFi or internet connectivity, the institute currently has 2 BSNL FTTH fast internet connections with 100 Mbps which are utilized by the Principal's Office and Examination Department. We also have 3 JioFiber Broadband connectivity with 100 Mbps for the teachers and student.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=i2W6Ayt7Eig

4.3.2 - Number of Computers

118

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

10.03741

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.

Institution has a well-structured management system whereby physical, academic & support facilities are systematically monitored and maintained

College infrastructure: The Building committee has been authorised to supervise the on-going construction and maintenance of existing buildings

Laboratory: All departments having practical papers are responsible for maintaining their own laboratories and the equipment with the help of lab assistants

Language Laboratory: Language laboratory is maintained by English department and the system assistant

DBT -Institutional BIO-Tech Hub: Biotech-hub is maintained by the department of Biochemistry

Radiation Monitoring Laboratory: Laboratory is maintained by the department of Physics and Electronics

Incubation Centres: The Germplasm collection and conservation centre is maintained by ECO club and Department of Botany. Incubation centre is maintained Innovation Club under supervision of IQAC

Library: The library and all its infrastructure is maintained by the library staff. Its workings are closely monitored by the library committee

Sports Complex: There is no sports complex but sport amenities are maintained by SU and Games & Sports subcommittee

Computers: Computers in the BCA laboratory are looked after by the system assistant & the BCA department

Classrooms and auditorium: Cleanliness is maintained by the cleanliness committee and students in charge who carry out regular inspections.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/administrations/procedures-and-policies-for-maintaining-facilities

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

487

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

61

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://gzrsc.edu.in/naac/igac-reports/agar-2020-2021/capacity-building-and-skills-enhancement-initiatives
Any additional information	View File
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

303

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

303

File Description	Documents
Any additional information	View File
Number of students benefitted 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 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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

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

0

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

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	View File
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

9

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.**

2

File Description	Documents
e-copies of award letters and certificates	View File
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)

1. The institute encourages decentralisation of power with active participation of stakeholders in all areas of the administrative set-up. Hence, students are represented at various levels of the college administration.

2. Students are represented in other administrative bodies such as:

- IQAC : Vice president of SU is a member.
- Hostel Management Committee: General Secretary of SU is a member.

- Library Committee: General secretary of SU is a member.
- Student representatives from NSS,NCC and student Union are included in the EBSB club.
- The assistant Secretary, Student Union is a member of the Collegiate student Grievance Redressal committee.
- The Vice president of Student Union is a member in the college advisory body for geotechnical laboratory and other consultancy run by the college.
- Invited as special guests in some general body Meetings: Student representatives are included as special guests in some general body meetings.

3. The student Union of the college has a decisive role to play in matters of sports and cultural activities. The student Union works in close co-ordination with the Student welfare committee and takes decisions and makes arrangement for:

- Freshers' socials and Farewell function for graduates
- Sports events (college and university level)
- Cultural activities (college and university level)

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/students/studentsunion
Upload any additional information	View File

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

15

File Description	Documents
Report of the event	View File
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 alumni association of the college is a registered society under Mizoram Societies Registration Act, 2005 (ACT No.13 of 2005). The society functions from its Alumni relations office which is located in the new campus. The first day of August has been observed as Alumni Day. Felicitation of successful alumni and election of office Bearers are held on this day. The alumni association has been making valuable contributions towards the development of the college.

Many of our alumni members have occupied top-notch positions in the academic and management field. There are some who have made their mark in other areas such as beauty pageants. Our alumni Rody H. Vanlalhriatpuii was selected among the top 15 in the Femina Miss India Competition and has been giving motivational speech to our final year students.

The contribution of the alumni towards the institute cannot be measured in monetary terms. However they have lent their expertise as resource persons in many college events. Alumni members lend their expertise as resource persons in many programs such as 'Meet our Ex", Personality Development and career enhancement skills and awareness program.

The alumni page in the college website is administered by an alumni of our college.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/students/alumni/alumni-list
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File

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

A.Vision and Mission Statement

Vision Statement: Endeavouring to live true to the motto "Lighted to lighten," it is the vision of the institution to impart knowledge and skills to students and facilitate them to disseminate their knowledge to the society.

Mission Statement

The main objectives of the college are:

1. To be at par with esteemed colleges outside the state in terms of teaching-learning process and research output.
2. To continuously strive to provide a platform for more choices and opportunities, particularly for students who cannot afford to pursue higher studies elsewhere.
3. Nature of Governance: The Principal delegates administrative functions to different levels of functionaries in the college such as the IQAC, Heads of Department, Sub-committees etc.

B.Perspective plan of the institute is reflective of vision

1. Fulfillment of NAAC peer team recommendation.
2. Application for grants

3. Infrastructure augmentation
4. Promotion of research and extension activities
5. Partnering with other institutes.
6. Start more add-on and professional courses

C.Participation of teachers in decision - making Bodies such as:

- General Body
- Sub-committees

D.Teachers discharge pervasive roles as motivators and promote cultural and sport activities by steering the NSS, NCC, adventure club, Sports and Socio-cultural sub-committees.

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/iqac/ssr-relevant-documents/6-1-1-citizens-charter
Upload any additional information	View File

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

The institute has adopted a system that fosters participative management and encourages decentralization of management power. The main decision power lies with the principal assisted by the Vice Principal (internally arranged), the IQAC and the Heads of Department. The Principal who is placed at the helm of the academic and administrative structure of the college supervises all activities of the college and ensures maintenance of academic and administrative discipline of the institution.

The IQAC under the chairmanship of the Principal chalks out the calendar of events, course plans, extracurricular and curricular activities which is endorsed by the general body. Examination Committee arranges internal assessment exams and its related matters, university examination and all other regular academic activities.

The IQAC is also responsible for all activities related to value education and quality enhancement. It is responsible for forming all 35 sub-committees which functions under specified terms of reference to carry out day to day functioning of the college.

General Body meeting is conducted for open discussion with the teaching and non-teaching staff which encourages the involvement of all stakeholders for the improvement of efficiency and effectiveness of the college administration.

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/igac/ssr-relevant-documents/6-1-2-sub-committee-and-terms-of-reference
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As a science college whose defined goal is to ensure quality education for empowering the native people, educationally backward in science education, by enhancing the status of science and technology, the institution has taken several steps to enhance scientific learning and research.

The institute has a perspective plan to ensure that development takes place in a well thought out and phased manner:

1. Fulfillment of NAAC peer team recommendation
2. Application for grants for infrastructure augmentation and research projects
3. Promotion of Science Education and Research Activities
4. Recognition of research laboratories and establishment of incubation centre :

i) Bio tech Hub DBT Institutional Bio-tech Hub (estd. 2012) as Institutional Bio-Tech Hub

ii) Radiation Monitoring Lab as Advanced Radiation Physics Laboratory

Further an incubation room has been started as a follow up on AQAR 17-18 recommendation. Start- up project on automatic hand sanitizer, power efficient LED Lamps etc.

5.Establish academic linkages with institute of National and international importance: Collaboration and linkages with industries and other authoritative bodies to facilitate extension activities:.

6. Implement quality initiatives : Many quality initiatives were implemented by the institute

- External AAA
- Feedback
- College Yearbook
- Selection of Best Department

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.gzrsc.edu.in/igac/aaa-reports
Upload any additional information	View File

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.

The Institute follows a well-structured administrative setup with relevant policies to support its functioning. As a government College, the Secretariat of Higher and Technical Education, the Government of Mizoram is the highest administrative authority over the institute which is followed by the Directorate of Higher and Technical education. Hence, the appointment and transfer of teachers is not within the purview of the institute.

The Government of Mizoram appoints teachers of the college through interviews before appropriate interview boards. The Government of Mizoram has adopted the UGC (Minimum Qualification for Appointment of Teachers and other measures for the Maintenance of Standards in Higher Education) Regulations, 2018 referred to as the UGC Regulations, 2018) for college teachers and equivalent cadres in Mizoram Vide Notification No.G.12011/1/2017-THE Dated the 5th December 2018. Prior to this the Government had followed UGC rules and regulations in service matters including appointment, promotion and retirement.

The principal is the administrative head and in matters concerning Non-Teaching he is assisted by the Head assistant in whose absence the upper desk clerk (UDC) takes over

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/administrations/rules-and-regulations/institutional-rules-of-administration
Link to Organogram of the Institution webpage	https://gzrsc.edu.in/administrations/organogram
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
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

The institute being a government college enjoys welfare measures for teaching and Non-teaching staff. The Institute implements welfare measures as prescribed under the Central Service Rules. As per the said rules the following facilities are available to all permanent teaching and non-teaching staff.

- Faculty appointed prior to 2010 are eligible for pension benefits on retirement. Faculty recruited after 2010 are covered under New Pension Scheme. CPF, gratuity and leave encashment are availed by retiring faculty as per Government of Mizoram rules.
- Medical reimbursement can be availed by Permanent employees and their dependents.

- Teaching and Non-Teaching staffs are given leave as per the guidelines of CCS rules and UGC.
- Festival advance and house building bank facility is also available as per Government of Mizoram Rules.

The institution has a staff welfare committee which is committed towards ensuring effective welfare measures for the teaching and non-teaching staff. The welfare committee consists of office bearers and executive committee members who are chosen from both the teaching and non-teaching staff. The Committee has a fully functional constitution which contains a list of welfare measures for teaching and non-teaching faculty members. Details of the provision has been uploaded in the link provided.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/club-activities/reports/staff-welfare
Upload any additional information	View File

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

50

File Description	Documents
Upload any additional information	View File
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

6

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	View File
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

60

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
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

The institute follows separate appraisal system for teaching and non-teaching staff.

- For the assessment of the performance of the teaching faculty,

the institute follows the Academic Performance Indicator based Performance Based Appraisal System contained in the University Grants Commission (Minimum Qualification for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (2nd Amendment), Regulations, 2013. The Process has been followed transparently in all selection process. It is compulsory for all teaching staff to submit annual API to the Directorate of Higher & Technical Education through the Principal. Every permanent teacher submits his/her appraisal to the principal at the end of every year.

- Promotions for the teaching faculty are considered as per UGC guidelines under Career advancement Scheme (CAS) and fulfillment of the requisite API (Academic Performance Indicator).
- For the assessment of the non-teaching staff, the Annual Confidential report is prescribed for all officials under the Government of Mizoram which is due on the 30th of April of every relevant year. Officials submit ACR's with a forwarding letter to the Reporting authority within one month.
- In addition, the performance of teachers is evaluated through a feedback system.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/downloads/important-forms
Upload any additional information	View File

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

The College receives funds from the State Government, UGC, RUSA and other funding agencies. It also accrues funds in the form of fees (examination, University affiliation, student funds, etc.). Fees collected in the college which is to be remitted to the government

treasury and affiliating university is remitted annually as mandated by the government and the university. The funds received from the government are audited by designated government officials from time to time. The internal auditor's committee has been appointed to conduct regular monitoring of funds to offer transparency in utilization of funds. They are also responsible for carrying out internal audit.

Financial audit by internal audit team

1. The Institute has an internal audit committee comprising of senior teachers to ensure transparency in financial transactions. They assist the Principal in maintaining college expenditure. The committee is also responsible for assisting the Principal in facilitating external audit by registered Charter accountant.
2. They have conducted internal audit for sub-committees, departments, MCTA, Staff welfare etc

External Financial Audit by registered chartered accountant

1. RUSA

2.UGC Fund

3. College Development Fund

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/audited-statements-of-accounts
Upload any additional information	View File

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)

0.5

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

The College receives funds from the State Government, UGC, RUSA and other funding agencies.

- Research grants through externally funded research projects
- Incremental growth from the collection of fees from students
- Institutional corpus fund is generated through monthly collection as endowment fund
- The librarians collect late fees and photo-printing charges to generate fund for maintenance of the library.
- Grant from MLA fund.
- Infrastructure grant from RUSA
- NAAC assesment fund
- LOC fund

- Teachers make contribution towards college funds for infrastructure augmentation and transportation expenses

Expenditure:

- Research funds under research projects are disbursed and utilised under approved heads
- The budget estimate of revenue and capital expenditure for the ensuing year is prepared in advance.
- The budget is scrutinized, examined and approved by the internal audit committee, purchase committee and other concerned committees.
- Concerned committees submit a written proposal
- All financial transactions are transparent and screened by various committees and are approved by the Principal.
- Cash books are maintained by sub-committees and other concerned bodies.
- All such expenditures are subject to internal audit by the internal audit team.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/administrations/institutional-policies
Upload any additional information	View File

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

The internal Quality assurance cell was set up on 13th May 2011 and has taken several steps to enhance the quality culture within the college. It is the vision of the IQAC to improve quality culture by planning and implementing quality improvement strategies. These initiatives have been institutionalised over years of practice.

- Academic and Administrative audit (AAA): In pursuance of the resolution made on IQAC meeting 17.02.2017 the institute has been conducting internal AAA. The institute has also completed the first cycle of External Academic and Administrative Audit and has attained 71.6% with an aggregate institutional points of 1074.
- Best Department: In pursuance of the IQAC meeting dated 17.02.2017 incentive award for the best performing department was initiated. The judgement criteria was set by the IQAC :

Departments are judged on three criteria:

- Regularity of submission of monthly reports
- Activities conducted by the departments
- Submission of supporting documents and evidence

The practice has generated a healthy competition among the departments and has led to a marked improvement in the activities of the departments. Departments have been able to assess their strengths and weaknesses and work towards quality improvement.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/igac/aaa-reports
Upload any additional information	View File

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

Improvement of teaching learning process is highly prioritized by the institute. The IQAC has been set up as per UGC guidelines and has initiated several mechanisms to review the teaching learning process. Among the many strategies adopted by the institute to enhance the teaching -learning process two examples may be highlighted as follows:

- **Feedback on teachers:** Feedback is collected every year to improve the teaching quality of teachers through self-assessment and self-reflection. The assessment is made on the performance of teachers in areas of communication skills of teachers, accessibility of teachers, knowledge of topics, ability to maintain discipline, punctuality and regularity of the teachers, ability to conducts tests and quiz etc. Each teacher collects the feedback and makes individual analysis to bring about self improvement. Feedback analysis is recorded and uploaded on the college website.
- **Review of University examinations:** Performance of students in every university examination is reviewed after publication of examination results in general body meetings and department have to account for their performance. Each Department analyses its weaknesses and strength to facilitate improvement in its teaching-learning methodology. Such reviews are maintained in the minutes of the general body meeting

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/igac/year-books
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);

B. Any 3 of the above

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)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.gzrsc.edu.in/igac/year-books
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

Curricular activities:

- Integrated into their syllabi of Home Science Department are gender issues like family and child welfare which focuses on the vulnerable section of the people in the society like women, children and the elderly. Various laws relating to protection of women's rights are integrated within the course.
- Foundation Course II which is a compulsory paper for all Science Streams and Home Science includes the short story Lali which reflects upon the status of Mizo women in the traditional Mizo Society. Talks on women's issues based on the text is provided to the students.

Co-curricular Activities:

- National level Webinar on Gender Issues was conducted on 30th October 2020. Dr. Yumnam Premananda Singh, Head of Department of Law, Manipur University was invited to speak on the topic " Gender Justice and Indian Law- An Overview". Gracy L. Bawhtling, Joint Registrar, Guwahati High Court, Aizawl Bench spoke on the topic " Gender Justice in the codified Mizo

Customary Law”.

- Gender ambassadors were chosen from the students as peer educators
- The committee has teamed up with Social Welfare department, Govt of Mizoram to provide help to any student who may be a victim of domestic violence.

File Description	Documents
Annual gender sensitization action plan	https://www.gzrsc.edu.in/women-helpline
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://gzrsc.edu.in/igac/ssr-relevant-documents/specific-facilities-provided-for-women

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management: Solid wastes are segregated following regulations made by Aizawl Municipal Corporation (AMC). Biodegradable waste are collected in green bins and non-biodegradable waste in yellow and blue bins. Disposal of waste to dumping grounds are done through garbage trucks arranged by AMC.

Liquid waste management: Liquid wastes are collected using an extensive pipeline system connecting all water outlets from college building joining local drainage system. Toilet waste are managed

using the traditional septic tank and soak pit system.

E-waste management: Most defected hardware are recycled by the Bachelor of Computer Applications (BCA) and the Electronics Department for practical experiments and student projects. Remaining wastes are disposed off in white bins following the AMC regulations.

Waste recycle system: Recyclable paper waste are collected using paper recycling bins. Collected papers are sold for recycling and used by Eco club for performing several activities. Canteen wastes are collected in compost pit/tumbler to develop bio-fertilizers for tree and crop plantation.

Hazardous chemicals and radioactive waste management: Chemical waste from laboratories are collected in a filtering system consisting of aggregate, sand and charcoal layers. These laboratory liquid wastes are then drained to public drainage system after the go through the filtering process.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.gzrsc.edu.in/facilities/facilities-for-waste-management
Any other relevant information	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 **B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

D. Any 1 of the above

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

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-

B. Any 3 of the above

reading software, mechanized equipment 5.
Provision for enquiry and information :
Human assistance, reader, scribe, soft copies of
reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
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 college community fosters an inclusive environment and is generally tolerant towards other cultural and linguistic groups. There is sufficient representation from other communities in the faculty and student population and so far there has not been any report of disharmony or clashes based on culture, language and community. The institute has adopted certain practices to inculcate a spirit of oneness and unity within a diverse culture.

- Cultural day is often organized by the students Union wherein different communities and their cultures are represented through costumes, dances etc
- Ek Bharat Shrestha Bharat Club was established in 2019 to promote a climate of linguistic and cultural inclusiveness. The Club has taken the initiative to teach bhojpuri words and dances.
- Spoken Hindi Classes was conducted by the language education cell under the RUSA scheme.
- The Institute is sensitive towards the need of the economically deprived students. It has been collecting monthly contribution from the faculty which has accrued as endowment fund to provide financial assistance to students who are unable to pay their fees or face other kinds of financial crisis.
- Teachers from other communities are well represented in college administrative bodies.

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	View File

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

The Institute takes various steps towards the sensitization of students and employees towards constitutional obligations by organizing the following programs:

- **Constitution Day:** Constitution day is observed to inculcate constitutional rights and duties
- **Oath taking on fresher's Day:** Newcomers to the institute are made to take an oath of allegiance to the rules and regulations of the college
- **Code of Conduct:** Awareness program is conducted annually for teachers and students.
- **Pledge taking by Non-teaching Staff:** The non- teaching staff occasionally administers oath of allegiance to their duties.
- **Pledge-Taking by N.S.S Unit:** The N.S.S unit of the college regularly take a pledge in the spirit of unification of the Country
- **Observance of Vigilance awareness week:** The institute observes Vigilance awareness week as and when the Government gives direction.
- **Social Values and etiquette:** Lessons on social values and etiquette are an integral part of the Personality Development Course offered to Final year students.
- **Ambedkar Jayanti :** The Birth anniversary of BR Ambedkar is observed .
- **Gandhi Jayanti :**Observed to inculcate human values and peaceful co-existence

Campus ambassador is appointed from among the students to provide awareness regarding elections.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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 **A. All of the above**

4. Annual awareness programmes on Code of Conduct are organized

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	View File
Any other relevant information	View File

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

The institute makes an effort to include celebration of National commemorative days, events and festivals within its academic framework.

National Science Day: As a Science college, the institute prioritizes observation of National Science on 28th February every year. Due to pandemic webinars have been conducted by the institute and its departments

Constitutional Day: The institute observes constitutional to bring about awareness on constitutional obligations, rights and duties.

Green Mizoram day: Observed on 17th July 2020 by College NSS Unit

Chapchar Kut: The Chapchar Kut (festival) is an important festival in Mizoram. The week leading up to the final celebration of Chapchar Kut is normally observed by wearing traditional Mizo attire to the college.

Gandhi Jayanti: The Birth anniversary of Mahatma Gandhi, the Father of the Nation is observed by dissemination of information regarding his life and his contribution towards the Freedom Movement of India.

National Education Day: A webinar was organised by the institute to commemorate the birth anniversary of Abdul Kalam Muhiyuddin Ahmed or "Maulana Azad" as he is commonly remembered.

International Yoga day: Observed on 21st June 2021 by College NSS Unit.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. TITLE OF THE PRACTICE: INTENSIVE MENTORING OF STUDENTS

Objective

- i) To provide more contact hours between teachers and students.
- ii) To maintain proper academic and attendance record of students.
- iii) To minimize dropout rates among students.
- iv) To identify slow learners and advanced learners.

The context: With a wide variation in the student population with regard to educational and economic background, the system promises

to provide a better understanding of individual students.

The Practice: Students are divided into groups and are assigned a teacher-mentor

Evidence of success: Instrumental in identifying slow and advanced learners. Proves /to be the most effective method/weapon for mitigating cases of dropout students

Problems encountered: Covid pandemic limited our physical interaction

2. Title: Extension and Outreach Program

OBJECTIVE

i) To fulfill institutional motto

ii) To promote community service

iii) To encourage 'learning by doing'

iv) To mold our students into responsible students

Context:With the college "Lighted to Lighten" it is our mission to make substantial contribution towards the society through extension services.

The Practice: Institute performs extension service through NSS,NCC, school adoption and Departments

Evidence of Success: During pandemic institute was awarded certificate of appreciation for community service.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

With the motto of the college "Lighted to Lighten" as our mission the college endeavors to make substantial contribution towards the society through extension services. Extension and outreach programs should form an integral part of the curricular and extra-curricular component. A major thrust had been given in this area.

The Department of Computer Science has been conducting free computer clinic every year. In this program the student and teacher volunteers from the department organize computer clinics to repair computers and laptops of students, faculty members and people residing within the vicinity of the college.

The Home Science department has been carrying out extension programs through voluntary works at crèches, old age homes etc. During the first wave of Covid-19 Pandemic the department had offered extension service to the community by preparing the much needed face masks for frontline workers.

During the first and second wave the Biochemistry department had responded to community needs by preparing hand sanitizers for frontline workers. The Department had also prepared literature in the vernacular to create awareness on Covid 19 which were disseminated in the rural areas.

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

The institute ensures effective curriculum delivery through a well planned and documented process:

Academic Calendar: The Academic Calendar is prepared at the beginning of each semester by the IQAC to ensure timely delivery of curriculum to the students. All stakeholders including the teachers and students are properly notified.

Department Meetings: All departments follow the academic calendar prepared by the IQAC for conduct of internal tests and assignments. Each department holds monthly meetings to ensure timely and effective delivery of the curriculum. Monthly departmental reports are then submitted to the IQAC which analyses the progress made by each department. The reports are documented in the Annual college Yearbook.

Monthly Teaching Report: The monthly teaching report format which gives a comprehensive report of classes conducted by each teacher is submitted to the Principa. Every teaching faculty adheres to the lesson Plan set by them and indicates the completion of each sub-unit for every class taken in the report.

Feedback: Students give feedback on individual teachers including their completion of syllabus and teaching methodology to enhance teaching quality.

ICT enabled Pedagogy: Teachers resort to traditional lecture method, communicative teaching methods ICT enabled lectures and other innovative methods to enhance curriculum delivery.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.gzrsc.edu.in/students/video-tutorials

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

The institute adheres to the academic calendar including for the CIE

The Academic calendar serves as an important guideline to teachers who are expected to complete the syllabus within the stipulated time specified in the calendar.

Some of the events that are regularly accommodated within the academic calendar are:

- Library orientation for first semester
- Parent-teacher Meet
- Orientation on Program outcomes and Course outcome
- Mentor-Mentee Meet
- MZU Examinations and Sports
- Seminars/Worshops Blood donation, campus cleaning
- SU activities

The academic calendar serves as an important roadmap for the successful implementation of the Continuous Internal Evaluation (CIE) which is termed Continuous Assessment test (CAT). The dates for conduct of first, second and third internals are fixed in both odd and even Academic calendars and the institute adheres to it unless there arises unforeseeable contingency.

Students are continuously assessed through internal tests, assignments and attendance. The scheme of awarding marks in internal assessment or theory is as follows:

Component

Total Marks

Class Tests (Average of two tests)

12 marks

Assignments/Seminars/Projects etc

8 marks

Regularity

5 marks

Two tests will be compulsory .If a student appears only one test, average will be computed from the single test appeared.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.gzrsc.edu.in/igac/calendars

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

B. Any 3 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	View File

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

10

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)

5

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

169

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

58

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

The institute follows curriculum of the affiliating university which contains crosscutting issues like:

Gender Issues:

Foundation Course II includes the short story Lali touches upon gender issues and reflects upon the status of Mizo women in the traditional Mizo Society. Cross-cutting issues like family and child welfare and various laws relating to protection of women's rights are included in Home science syllabus.

The Women Studies committee has been regularly organizing programs relating to gender issues to sensitize the young minds.

Environment and sustainability:

Geology is engaged in teaching and research in geographical studies that are relevant to mitigation of frequently occurring natural calamities like earthquakes and landslides. Science stream offer Environmental studies as a compulsory course content. BCA includes courses like Environment and Ecology.

Home Science syllabus contains topics that focus on environmental hygiene and sanitation.

Human Values and Professional Ethics

Personality Development and soft skills impart lessons in interpersonal skills and a program which works on a student-centric module to imparts human values through training on social values and etiquette is conducted for final year students

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

23

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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

123

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 from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	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://www.gzrsc.edu.in/club-activities/reports/feedbacks/students-feedbacks

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 sanctioned seats during the year

380

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

359

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

Identification of Slow Learners

The institute has adopted certain measures to assess the learning level of students such as internal assessments, home assignments, quizzes, class tests, group work and discussion. Students are divided into groups under the mentoring system which is carried out intensively by the institute. Each mentor records the performance of his/her mentees in different subjects and holds meeting with them to discuss the performance of individual mentees. Slow learners are identified through this system and are provided remedial classes in subjects that they are weak in. Need - based remedial classes are held regularly for Science and Home Science students.

Identification of Advanced Learners

Advanced learners are also identified through internal and external assessments, assignments, quizzes, group work and class discussions. Mentoring serves as an effective tool to identify advanced learners. They are felicitated and awarded incentives by the institute to encourage them. Felicitation of advanced learners is organized after the declaration of university examination results. Toppers in each stream are awarded incentives by the institute. The home science Department gives a special award named "Lalziki Award" to the department topper in University exams.

File Description	Documents
Link for additional Information	https://www.gzrsc.edu.in/igac/mentoring-reports
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
750	69

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

i) Bio-chemistry department conducts field visit and hands-on training at the MZU laboratory.

ii) Electronics department offers Project Work

iii) Zoology department offers student field work for fifth semester in Applied Zoology.

iv) Geology department offers field work in 1st , 2nd , 5th and 6th semester

v) Department of English conducts Mock Interview

vi) Botany department carries out survey on different survey on different plant species and forest ecosystems

vii) Home Science department imparts experiential learning through :

- Textiles (HS-105)
- Extension Education (HS-205)
- Extension Education and Communication (HS-301)
- Family and Child welfare (HS-501)
- Early childhood Education (HS- 503)
- Child psychology (HS-601)
- Human Development -Adolescence and Adulthood (HS-603)
- Community Development (HS-607)
- Management and Practices of extension education (HS-609)

PARTICIPATIVE LEARNING :

Department of Computer Science offers minor and major project which provides experiential learning. In addition they conduct free computer clinic annually where teachers and students take part in providing free computer services to the neighbouring community. This enables the students to learn by experience.

PROBLEM SOLVING METHODOLOGIES

Problem Solving teaching methodologies such as modelling ,graphical representations have been adopted in certain departments which require three major steps such as simplification, solution and advice generation.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://gzrsc.edu.in/naac/iqac-reports/agar-2020-2021/2-3-1-student-centric-methods

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

The college campus is wifi-enabled. Teaching faculty as well as students can access the internet to collect teaching learning materials during working days. The institute supplements its traditional classroom teaching-learning process with ICT based tools. The chalk and talk method has been enhanced with ICT enabled tools.

The College has 118 computers for academic and administrative purpose. 84 computers are dedicated for academic purpose. In addition laptops, tablets and mobile phones are used by the teaching faculty.

All the classrooms are equipped with projectors which are used for teaching aids. Some projectors are kept for ready-use in the college office. Students are exposed to advanced and practical learning through language laboratories, video clippings, PPT audio system and online sources.

The college website has been developed further to host Institutional Learning Management system. Training on e-content development was organised by the IQAC on 4th February 2020 and as a result 27 Video tutorials have been developed to enhance the

teaching learning process

FDP on Moodle LMS was organised by the institute in collaboration with IIT Bombay Spoken tutorial to enhance the digital teaching skills of the teachers. Management Information System has been made operational.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://gzrsc.edu.in/igac/ssr-relevant-documents/geotag-ict-enabled-classroom-photos

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**

69

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**

63

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
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

22

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

986

File Description	Documents
Any additional information	View File
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.

In terms of frequency the institution has followed a robust and transparent structure:

- o Internal assessment is held at regular intervals within each semester. The Academic calendar contains the schedules for all internal tests.
- o The institute strictly adheres to the dates allotted for internal assessment in the academic calendar unless unavoidable and unforeseen contingencies arise.
- o Two internal exams and a third assessment in the form of

tests and assignment are normally held within one Semester.

In terms of mode of operation the institute has followed a transparent and robust structure :

- Academic calendar is uploaded in the website and displayed at several places in the college campus for students and teaching faculty.
- Orientation regarding the internal assessment system is provided to students and parents of first semester students.
- Students are reminded of their upcoming examination through the mentoring system.
- To offer transparency in evaluation, answer scripts are returned to the students so that complaints and grievances can be heard by concerned teachers.
- Each Mentor collects the marks and attendance of the mentees and a mentor -mentee meet is held to discuss the performance of the mentees.
- Schedules are strictly adhered to.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.gzrsc.edu.in/igac/calendars/category/163-academic-calendar-2020-2021

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

To offer transparency to examination related grievance the institute has taken the following measures:

- The evaluated answers scripts are returned to the students to offer transparency.
- Marks and attendance are recorded by each mentor.Mentor -mentee meet is conducted to discuss academic performance of each student.
- Final accumulated marks are displayed on the notice boards.

The mechanism is time-bound and effective:

- The institute adheres to the academic calendar of the affiliating university for conduct of external examinations.

- Conduct of internal examinations is fixed by the institute in tandem with the academic calendar of the affiliating university.
- The institute conducts internal examinations at regular intervals and the dates for the conduct of these examinations are fixed at the beginning of each Semester.
- Strict instructions are given to all teachers to evaluate the answer scripts within the following week
- The IQAC fixes dates for Mentor-mentee meet after every internal examination.
- Evaluated marks are submitted to the examination cell within the stipulated time
- Each mentor extracts the marks of their mentees and discusses their performances on the scheduled date.
- Final marks are communicated to the parents through parents whatsapp group.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.gzrsc.edu.in/iqac/mentoring-reports

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The college states its missions, objectives and courses offered in the college prospectus and college website. The institute has taken several measures to create awareness to the students regarding the programme and course outcomes

- Programme and course outcome is uploaded on the website.
- Students are given orientation to the courses offered by the college at the beginning of each Semester by teachers / departments concerned.
- Teachers are encouraged to explain the program-specific outcomes and course outcomes before the commencement of regular classes.
- Each department takes up the task of explaining the broad concept of the subjects opted by the students and career prospects of the subject.
- Mentoring is another mechanism used by the institute to make students aware of program and course outcome

- Help desks are made available for students at the time of admission. Applicants are made aware of the programs offered by the institute.
- Parents interface meetings are held every year to promote awareness among parents regarding the courses and their outcomes.

All departments have framed their programme and course outcome. The stated POS and COS have been uploaded in the college website.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://gzrsc.edu.in/iqac/course-outcome
Upload COs for all courses (exemplars from Glossary)	View File

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

Attainment of Programme outcomes, Programme-specific outcomes and course outcomes are evaluated by the institution through various methods.

1. The Institute has been conducting internal assessment at regular intervals with the introduction of CBCS from 2016. As prescribed by the regulations, internal assessment is conducted through Continuous Assessment Test (CAT)- assignment, mock interviews, class seminars and presentations which is a useful tool for attainment of PO/PSO/CO.
2. Feedback from Students is being collected from Students on the teaching-learning Process. Students give feedback on individual teachers for self-reflection and self-improvement
3. Another notable method of measuring of POs, PSOs and COs is review meeting of End-Semester results published by the affiliating University. Results are also made available on the institutional website. A review meeting is conducted under the chairmanship of the Principal. Each Department is accountable for the performance of the students and they are to explain their respective final results
4. The college collects departmental reports regularly. The performance of each department is collected by the IQAC and published every year in the College Yearbook.

5. As a means to encourage and recognize students' proficiency and achievements, the College has been distributing proficiency awards to toppers in each department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.gzrsc.edu.in/club-activities/reports/feedbacks/students-feedbacks

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

166

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	View File
Paste link for the annual report	https://gzrsc.edu.in/students/results/530-result-2021

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://www.gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/sss-2020-2021>

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)

0.5	
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 departments having Research projects funded by government and non government agencies during the year	
3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
0	
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	No File Uploaded
Paste link to funding agency website	Nil
3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year	
3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year	
26	
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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

10

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

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

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

17

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

3.3 - Extension Activities

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

Extension activities are a regular feature of the college activities for the past many years. This aspect of education which emphasizes neighbourhood services is imbibed in the curricular and co-curricular activities. The college carries out extension services through these agencies:

1. National Service Scheme: NSS organizes voluntary blood donation, plantations etc
2. National Cadet Corp: Participate in community development and social programs.
3. Eco Club: Conduct activities tree plantations and

- sensitization programs on the ban on use of plastics.
4. **School Adoption Committee:** The institute has adopted several schools in its neighbourhood .
 5. **Legal Cell:** The institute collaborates with State Legal Services authority to provide free legal clinic for faculty, students and neighbouring community twice a week in its campus.
 6. Department of Home Science carries out extension activities on a large scale basis.
 7. Department of Computer Science has been organizing Computer free clinics.
 8. Department of Geology has been conducting extension activities and collaborations with National and International institutes to monitor landslide and earthquake situations.They have published seismic map of Mizoram for June and July 2020.
 9. Department of Biochemistry: During the first and second wave of the pandemic the department has prepared handsanitisers for frontline workers.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/club-activities/extension-activities-reports/category/165-extension-activities-2020-2021
Upload any additional information	View File

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

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - 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

3.3.3.1 - 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

12

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

491

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

7

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	View File

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

5

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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 College functions from Durtlang Campus and Ramthar Campus and has the following learning infrastructure

Classrooms

In the present old campus there are 17 classrooms and the new campus has 18 ICT enabled classrooms.

Laboratories

There are 12 well-equipped Science Laboratories and 2 Home Science Laboratories

Library

Well maintained with moderately rich stock of books, journals, magazines and other periodicals. Open layout of rooms gives students easy access to reading materials and is backed-up by UGC Network Resource Centre with broadband internet connection. It is computerized using INFLIBNET's SOUL 2.0 version and CCTVs are installed for security measures. The library also provides reprographic and lamination services at rates lower than market rates.

Computer Laboratory

Well-equipped computer labs are available for the BCA students. Computers are connected via LAN.

Language Laboratory

A modernized language lab with 19+ 1 computers is housed in the computer lab with internationally acclaimed language software Sanako.

Research Facilities:

The institute has 2 recognized research laboratories

i) Bio tech Hub DBT Institutional Bio-tech Hub: The Hub has been established with funding from DBT

ii) Radiation Monitoring Lab: This laboratory has been established through the Research Project funded by BRNS (Govt. of India)

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/naac/igac-reports/agar-2020-2021/4-1-1-infrastructure-and-physical-facilities-for-teaching-learning

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

The institute has adequate facilities for cultural activities,

sports, indoor games etc

The college came into existence as a women's college and was converted into a co-educational science college from 2000. Hence the infrastructure is not sufficient to meet all the curricular and extra-curricular requirement of the institute which includes laboratories for all programs. Hence there is dearth of space for extracurricular activities in the old campus. The new campus at Durtlang has now been occupied and it comprises of a library, academic and administrative blocks . Hostels for boys and girls have also been occupied. The institute functions on two campuses.

It has the following facilities in the old campus:

- A multi-purpose hall where cultural activities are conducted and indoor games are performed.
- Common room for students with indoor game facilities such as table tennis, carrom board

The new campus has the following facilities

- Allocation for outdoor Basketball/Volleyball courts
- Allocation for auditorium to perform cultural programs and indoor games
- New Auditorium will house gymnasium etc
- Agreement has been made with local council for use of locality Basketball court

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/club-activities/extension-activities-reports/category/165-extension-activities-2020-2021

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

18

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

18

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/igac/ssr-relevant-documents/geotag-ict-enabled-classroom-photos
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)

50

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)

Automation in our College Library was initially started in the year 2012 to provide information for effective and efficient services to the users, to support the library staffs in their routine work, to

enable efficiency in performance through easy, smooth and effective operating services. The name of Integrated Library Management System (ILMS) used in our Library is SOUL (Software for University Libraries) and the version which we are using for automating our Library is SOUL 2.0.

Our College Library was partially automated and performs the

required function in the library activities and services which has satisfied our current requirements.

The areas of automation in our College Library includes-

1) Cataloguing in creating and maintaining the bibliographic and authority records and also the publication information and subject in the library catalog, 23rd Edition of DDC was also used for classifying the documents.

2) Circulation is also done in our college library which includes checking out library materials to library users, renewing the borrowed items, checking in materials returned, notifying and searching items and issuing library clearance to departing users.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://www.gzrsc.edu.in/facilities/library/general-information-on-gzrsc-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)

0.5259

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

18

File Description	Documents
Any additional information	View File
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

- The college is equipped with various IT infrastructures that allow us to offer BCA courses and other add-on courses. Our information technology infrastructure comprises of a computer science laboratory, a language laboratory, and several fiber internet connections for students, faculty and the office.
- The North Eastern Council (NEC) provided money for the establishment of the Computer Science Laboratory, which began operations on the 7th of March, 2002. As a result, the BCA program began in 2003, and the computer science lab was built the same year. The college upgrades the laboratory by installing more computer sets as minor funds become available.
- The college also offers a language lab with 19 PCs and specialized software for soft skills and communication abilities. Hon'ble Minister for Human Resource Development Smt.Smriti Zubin Irani used video conferencing to inaugurate the language laboratory in the presence of officials from the Higher and Technical Department, Govt. of Mizoram.
- In terms of WiFi or internet connectivity, the institute

currently has 2 BSNL FTTH fast internet connections with 100 Mbps which are utilized by the Principal's Office and Examination Department. We also have 3 JioFiber Broadband connectivity with 100 Mbps for the teachers and student.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.youtube.com/watch?v=i2W6Ayt7Eig

4.3.2 - Number of Computers

118

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

10.03741

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.

Institution has a well-structured management system whereby physical, academic & support facilities are systematically monitored and maintained

College infrastructure: The Building committee has been authorised to supervise the on-going construction and maintenance of existing buildings

Laboratory: All departments having practical papers are responsible for maintaining their own laboratories and the equipment with the help of lab assistants

Language Laboratory: Language laboratory is maintained by English department and the system assistant

DBT -Institutional BIO-Tech Hub: Biotech-hub is maintained by the department of Biochemistry

Radiation Monitoring Laboratory: Laboratory is maintained by the department of Physics and Electronics

Incubation Centres: The Germplasm collection and conservation centre is maintained by ECO club and Department of Botany. Incubation centre is maintained Innovation Club under supervision of IQAC

Library: The library and all its infrastructure is maintained by the library staff. Its workings are closely monitored by the library committee

Sports Complex: There is no sports complex but sport amenities are maintained by SU and Games & Sports subcommittee

Computers: Computers in the BCA laboratory are looked after by the system assistant & the BCA department

Classrooms and auditorium: Cleanliness is maintained by the cleanliness committee and students in charge who carry out regular inspections.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://gzrsc.edu.in/administrations/procedures-and-policies-for-maintaining-facilities

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

487

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
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

61

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://gzrsc.edu.in/naac/igac-reports/aqar-2020-2021/capacity-building-and-skills-enhancement-initiatives
Any additional information	View File
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	
303	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
303	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

<p>5.1.5 - The Institution has a transparent mechanism for timely redressal of student 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</p>	<p>A. All of the above</p>
File Description	Documents
<p>Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee</p>	<p>View File</p>
<p>Upload any additional information</p>	<p>View File</p>
<p>Details of student grievances including sexual harassment and ragging cases</p>	<p>View File</p>
<p>5.2 - Student Progression</p>	
<p>5.2.1 - Number of placement of outgoing students during the year</p>	
<p>5.2.1.1 - Number of outgoing students placed during the year</p>	
<p>0</p>	
File Description	Documents
<p>Self-attested list of students placed</p>	<p>View File</p>
<p>Upload any additional information</p>	<p>No File Uploaded</p>
<p>5.2.2 - Number of students progressing to higher education during the year</p>	
<p>5.2.2.1 - Number of outgoing student progression to higher education</p>	
<p>63</p>	

File Description	Documents
Upload supporting data for student/alumni	View File
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

9

File Description	Documents
Upload supporting data for the same	View File
Any additional information	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.

2

File Description	Documents
e-copies of award letters and certificates	View File
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)

1. The institute encourages decentralisation of power with active participation of stakeholders in all areas of the administrative set-up. Hence, students are represented at various levels of the college administration.

2. Students are represented in other administrative bodies such as:

- IQAC : Vice president of SU is a member.
- Hostel Management Committee: General Secretary of SU is a member.
- Library Committee: General secretary of SU is a member.
- Student representatives from NSS, NCC and student Union are included in the EBSB club.
- The assistant Secretary, Student Union is a member of the Collegiate student Grievance Redressal committee.
- The Vice president of Student Union is a member in the college advisory body for geotechnical laboratory and other consultancy run by the college.
- Invited as special guests in some general body Meetings: Student representatives are included as special guests in some general body meetings.

3. The student Union of the college has a decisive role to play in matters of sports and cultural activities. The student Union works in close co-ordination with the Student welfare committee and takes decisions and makes arrangement for:

- Freshers' socials and Farewell function for graduates
- Sports events (college and university level)
- Cultural activities (college and university level)

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/students/students-union
Upload any additional information	View File

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

15

File Description	Documents
Report of the event	View File
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 alumni association of the college is a registered society under Mizoram Societies Registration Act, 2005 (ACT No.13 of 2005). The society functions from its Alumni relations office which is located in the new campus. The first day of August has been observed as Alumni Day. Felicitation of successful alumni and election of office Bearers are held on this day. The alumni association has been making valuable contributions towards the development of the college.

Many of our alumni members have occupied top-notch positions in the academic and management field. There are some who have made their mark in other areas such as beauty pageants. Our alumni Rody H. Vanlalhriatpuii was selected among the top 15 in the Femina Miss India Competition and has been giving motivational speech to our final year students.

The contribution of the alumni towards the institute cannot be measured in monetary terms. However they have lent their expertise as resource persons in many college events. Alumni members lend their expertise as resource persons in many programs such as 'Meet our Ex", Personality Development and career enhancement skills and awareness program.

The alumni page in the college website is administered by an

alumni of our college.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/students/alumni/alumni-list
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	View File

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

A.Vision and Mission Statement

Vision Statement: Endeavouring to live true to the motto "Lighted to lighten," it is the vision of the institution to impart knowledge and skills to students and facilitate them to disseminate their knowledge to the society.

Mission Statement

The main objectives of the college are:

1. To be at par with esteemed colleges outside the state in terms of teaching-learning process and research output.
2. To continuously strive to provide a platform for more choices and opportunities, particularly for students who cannot afford to pursue higher studies elsewhere.
3. Nature of Governance: The Principal delegates administrative functions to different levels of functionaries in the college such as the IQAC, Heads of Department, Sub-committees etc.

B.Perspective plan of the institute is reflective of vision

1. Fulfillment of NAAC peer team recommendation.
2. Application for grants
3. Infrastructure augmentation
4. Promotion of research and extension activities
5. Partnering with other institutes.
6. Start more add-on and professional courses

C.Participation of teachers in decision - making Bodies such as:

- General Body
- Sub-committees

D.Teachers discharge pervasive roles as motivators and promote cultural and sport activities by steering the NSS, NCC, adventure club, Sports and Socio-cultural sub-committees.

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/igac/ssr-relevant-documents/6-1-1-citizens-charter
Upload any additional information	View File

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

The institute has adopted a system that fosters participative management and encourages decentralization of management power. The main decision power lies with the principal assisted by the Vice Principal (internally arranged), the IQAC and the Heads of Department. The Principal who is placed at the helm of the academic and administrative structure of the college supervises all activities of the college and ensures maintenance of academic and administrative discipline of the institution.

The IQAC under the chairmanship of the Principal chalks out the calendar of events, course plans, extracurricular and curricular activities which is endorsed by the general body. Examination Committee arranges internal assessment exams and its related matters, university examination and all other regular academic activities.

The IQAC is also responsible for all activities related to value education and quality enhancement. It is responsible for forming all 35 sub-committees which functions under specified terms of

reference to carry out day to day functioning of the college.

General Body meeting is conducted for open discussion with the teaching and non-teaching staff which encourages the involvement of all stakeholders for the improvement of efficiency and effectiveness of the college administration.

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/igac/ssr-relevant-documents/6-1-2-sub-committee-and-terms-of-reference
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

As a science college whose defined goal is to ensure quality education for empowering the native people, educationally backward in science education, by enhancing the status of science and technology, the institution has taken several steps to enhance scientific learning and research.

The institute has a perspective plan to ensure that development takes place in a well thought out and phased manner:

1. Fulfillment of NAAC peer team recommendation
2. Application for grants for infrastructure augmentation and research projects
3. Promotion of Science Education and Research Activities
4. Recognition of research laboratories and establishment of incubation centre :

i) Bio tech Hub DBT Institutional Bio-tech Hub (estd. 2012) as Institutional Bio-Tech Hub

ii) Radiation Monitoring Lab as Advanced Radiation Physics Laboratory

Further an incubation room has been started as a follow up on AQAR 17-18 recommendation. Start- up project on automatic hand sanitizer, power efficient LED Lamps etc.

5. Establish academic linkages with institute of National and

international importance: Collaboration and linkages with industries and other authoritative bodies to facilitate extension activities:.

6.Implement quality initiatives : Many quality initiatives were implemented by the institute

- External AAA
- Feedback
- College Yearbook
- Selection of Best Department

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.gzrsc.edu.in/igac/aaa-reports
Upload any additional information	View File

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.

The Institute follows a well-structured administrative setup with relevant policies to support its functioning. As a government College, the Secretariat of Higher and Technical Education, the Government of Mizoram is the highest administrative authority over the institute which is followed by the Directorate of Higher and Technical education. Hence, the appointment and transfer of teachers is not within the purview of the institute.

The Government of Mizoram appoints teachers of the college through interviews before appropriate interview boards. The Government of Mizoram has adopted the UGC (Minimum Qualification for Appointment of Teachers and other measures for the Maintenance of Standards in Higher Education) Regulations, 2018 referred to as the UGC Regulations, 2018) for college teachers and equivalent cadres in Mizoram Vide Notification No.G.12011/1/2017-THE Dated the 5th December 2018. Prior to this the Government had followed UGC rules and regulations in service matters including appointment, promotion and retirement.

The principal is the administrative head and in matters concerning Non-Teaching he is assisted by the Head assistant in whose absence the upper desk clerk (UDC) takes over

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/administrations/rules-and-regulations/institutional-rules-of-administration
Link to Organogram of the Institution webpage	https://gzrsc.edu.in/administrations/organogram
Upload any additional information	View File

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	View File
Screen shots of user interfaces	View File
Any additional information	View File
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

The institute being a government college enjoys welfare measures for teaching and Non-teaching staff. The Institute implements welfare measures as prescribed under the Central Service Rules. As per the said rules the following facilities are available to all permanent teaching and non-teaching staff.

- Faculty appointed prior to 2010 are eligible for pension benefits on retirement. Faculty recruited after 2010 are

covered under New Pension Scheme. CPF, gratuity and leave encashment are availed by retiring faculty as per Government of Mizoram rules.

- Medical reimbursement can be availed by Permanent employees and their dependents.
- Teaching and Non-Teaching staffs are given leave as per the guidelines of CCS rules and UGC.
- Festival advance and house building bank facility is also available as per Government of Mizoram Rules.

The institution has a staff welfare committee which is committed towards ensuring effective welfare measures for the teaching and non-teaching staff. The welfare committee consists of office bearers and executive committee members who are chosen from both the teaching and non-teaching staff. The Committee has a fully functional constitution which contains a list of welfare measures for teaching and non-teaching faculty members. Details of the provision has been uploaded in the link provided.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/club-activities/reports/staff-welfare
Upload any additional information	View File

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

50

File Description	Documents
Upload any additional information	View File
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**

6

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	View File
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**

60

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
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

The institute follows separate appraisal system for teaching and non-teaching staff.

- For the assessment of the performance of the teaching faculty, the institute follows the Academic Performance Indicator based Performance Based Appraisal System contained in the University Grants Commission (Minimum Qualification for Appointment of Teachers and other Academic Staff in Universities and Colleges and Measures for the Maintenance of Standards in Higher Education) (2nd Amendment), Regulations, 2013. The Process has been followed transparently in all selection process. It is compulsory for all teaching staff to submit annual API to the Directorate of Higher & Technical Education through the Principal. Every permanent teacher submits his/her appraisal to the principal at the end of every year.
- Promotions for the teaching faculty are considered as per UGC guidelines under Career advancement Scheme (CAS) and fulfillment of the requisite API (Academic Performance Indicator).
- For the assessment of the non-teaching staff, the Annual Confidential report is prescribed for all officials under the Government of Mizoram which is due on the 30th of April of every relevant year. Officials submit ACR's with a forwarding letter to the Reporting authority within one month.
- In addition, the performance of teachers is evaluated through a feedback system.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/downloads/important-forms
Upload any additional information	View File

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

The College receives funds from the State Government, UGC, RUSA and other funding agencies. It also accrues funds in the form of fees (examination, University affiliation, student funds, etc.). Fees collected in the college which is to be remitted to the government treasury and affiliating university is remitted annually as mandated by the government and the university. The funds received from the government are audited by designated government officials from time to time. The internal auditor's committee has been appointed to conduct regular monitoring of funds to offer transparency in utilization of funds. They are also responsible for carrying out internal audit.

Financial audit by internal audit team

1. The Institute has an internal audit committee comprising of senior teachers to ensure transparency in financial transactions. They assist the Principal in maintaining college expenditure. The committee is also responsible for assisting the Principal in facilitating external audit by registered Charter accountant.
2. They have conducted internal audit for sub-committees, departments, MCTA, Staff welfare etc

External Financial Audit by registered chartered accountant

1. RUSA

2.UGC Fund**3. College Development Fund**

File Description	Documents
Paste link for additional information	https://gzrsc.edu.in/naac/igac-reports/agar-2020-2021/audited-statements-of-accounts
Upload any additional information	View File

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)**

0.5

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
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

The College receives funds from the State Government, UGC, RUSA and other funding agencies.

- Research grants through externally funded research projects
- Incremental growth from the collection of fees from students
- Institutional corpus fund is generated through monthly collection as endowment fund
- The librarians collect late fees and photo-printing charges to generate fund for maintenance of the library.
- Grant from MLA fund.
- Infrastructure grant from RUSA
- NAAC assesment fund
- LOC fund

- Teachers make contribution towards college funds for infrastructure augmentation and transportation expenses

Expenditure:

- Research funds under research projects are disbursed and utilised under approved heads
- The budget estimate of revenue and capital expenditure for the ensuing year is prepared in advance.
- The budget is scrutinized, examined and approved by the internal audit committee, purchase committee and other concerned committees.
- Concerned committees submit a written proposal
- All financial transactions are transparent and screened by various committees and are approved by the Principal.
- Cash books are maintained by sub-committees and other concerned bodies.
- All such expenditures are subject to internal audit by the internal audit team.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/administrations/institutional-policies
Upload any additional information	View File

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

The internal Quality assurance cell was set up on 13th May 2011 and has taken several steps to enhance the quality culture within the college. It is the vision of the IQAC to improve quality culture by planning and implementing quality improvement strategies. These initiatives have been institutionalised over years of practice.

- Academic and Administrative audit (AAA):** In pursuance of the resolution made on IQAC meeting 17.02.2017 the institute has been conducting internal AAA. The institute has also completed the first cycle of External Academic and Administrative Audit and has attained 71.6% with an aggregate institutional points of 1074.
- Best Department:** In pursuance of the IQAC meeting dated

17.02.2017 incentive award for the best performing department was initiated. The judgement criteria was set by the IQAC :

Departments are judged on three criteria:

- Regularity of submission of monthly reports
- Activities conducted by the departments
- Submission of supporting documents and evidence

The practice has generated a healthy competition among the departments and has led to a marked improvement in the activities of the departments. Departments have been able to assess their strengths and weaknesses and work towards quality improvement.

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/igac/aaa-reports
Upload any additional information	View File

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

Improvement of teaching learning process is highly prioritized by the institute. The IQAC has been set up as per UGC guidelines and has initiated several mechanisms to review the teaching learning process. Among the many strategies adopted by the institute to enhance the teaching -learning process two examples may be highlighted as follows:

- **Feedback on teachers:** Feedback is collected every year to improve the teaching quality of teachers through self-assessment and self-reflection. The assessment is made on the performance of teachers in areas of communication skills of teachers, accessibility of teachers, knowledge of topics, ability to maintain discipline, punctuality and regularity of the teachers, ability to conducts tests and quiz etc. Each teacher collects the feedback and makes individual analysis to bring about self improvement.

Feedback analysis is recorded and uploaded on the college website.

- Review of University examinations: Performance of students in every university examination is reviewed after publication of examination results in general body meetings and department have to account for their performance. Each Department analyses its weaknesses and strength to facilitate improvement in its teaching-learning methodology. Such reviews are maintained in the minutes of the general body meeting

File Description	Documents
Paste link for additional information	https://www.gzrsc.edu.in/iqac/year-books
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.gzrsc.edu.in/iqac/year-books
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

Curricular activities:

- Integrated into their syllabi of Home Science Department are gender issues like family and child welfare which focuses on the vulnerable section of the people in the society like women, children and the elderly. Various laws relating to protection of women's rights are integrated within the course.
- Foundation Course II which is a compulsory paper for all Science Streams and Home Science includes the short story Lali which reflects upon the status of Mizo women in the traditional Mizo Society. Talks on women's issues based on the text is provided to the students.

Co-curricular Activities:

- National level Webinar on Gender Issues was conducted on 30th October 2020. Dr. Yumnam Premananda Singh, Head of Department of Law, Manipur University was invited to speak on the topic " Gender Justice and Indian Law- An Overview". Gracy L. Bawihling, Joint Registrar, Guwahati High Court, Aizawl Bench spoke on the topic " Gender Justice in the codified Mizo Customary Law".
- Gender ambassadors were chosen from the students as peer educators
- The committee has teamed up with Social Welfare department, Govt of Mizoram to provide help to any student who may be a victim of domestic violence.

File Description	Documents
Annual gender sensitization action plan	https://www.gzrsc.edu.in/women-helpline
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://gzrsc.edu.in/igac/ssr-relevant-documents/specific-facilities-provided-for-women

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-

B. Any 3 of the above

**based energy conservation Use of LED bulbs/
power efficient equipment**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid waste management: Solid wastes are segregated following regulations made by Aizawl Municipal Corporation (AMC). Biodegradable waste are collected in green bins and non-biodegradable waste in yellow and blue bins. Disposal of waste to dumping grounds are done through garbage trucks arranged by AMC.

Liquid waste management: Liquid wastes are collected using an extensive pipeline system connecting all water outlets from college building joining local drainage system. Toilet waste are managed using the traditional septic tank and soak pit system.

E-waste management: Most defected hardware are recycled by the Bachelor of Computer Applications (BCA) and the Electronics Department for practical experiments and student projects. Remaining wastes are disposed off in white bins following the AMC regulations.

Waste recycle system: Recyclable paper waste are collected using paper recycling bins. Collected papers are sold for recycling and used by Eco club for performing several activities. Canteen wastes are collected in compost pit/tumbler to develop bio-fertilizers for tree and crop plantation.

Hazardous chemicals and radioactive waste management: Chemical waste from laboratories are collected in a filtering system consisting of aggregate, sand and charcoal layers. These laboratory liquid wastes are then drained to public drainage system after the go through the filtering process.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	https://www.gzrsc.edu.in/facilities/facilities-for-waste-management
Any other relevant information	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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

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 with trees and plants**

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

D. Any 1 of the above

**following 1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green
campus recognitions/awards 5. Beyond the
campus environmental promotional activities**

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

**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**

B. Any 3 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	View File
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 college community fosters an inclusive environment and is generally tolerant towards other cultural and linguistic groups. There is sufficient representation from other communities in the faculty and student population and so far there has not been any report of disharmony or clashes based on culture, language and community. The institute has adopted certain practices to inculcate a spirit of oneness and unity within a diverse culture.

- Cultural day is often organized by the students Union wherein different communities and their cultures are represented through costumes, dances etc
- Ek Bharat Shrestha Bharat Club was established in 2019 to promote a climate of linguistic and cultural inclusiveness. The Club has taken the initiative to teach bhojpuri words and dances.
- Spoken Hindi Classes was conducted by the language education cell under the RUSA scheme.
- The Institute is sensitive towards the need of the economically deprived students. It has been collecting monthly contribution from the faculty which has accrued as endowment fund to provide financial assistance to students who are unable to pay their fees or face other kinds of financial crisis.
- Teachers from other communities are well represented in college administrative bodies.

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	View File

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

The Institute takes various steps towards the sensitization of students and employees towards constitutional obligations by organizing the following programs:

- Constitution Day: Constitution day is observed to inculcate constitutional rights and duties
- Oath taking on fresher's Day: Newcomers to the institute are made to take an oath of allegiance to the rules and

regulations of the college

- Code of Conduct: Awareness program is conducted annually for teachers and students.
- Pledge taking by Non-teaching Staff: The non-teaching staff occasionally administers oath of allegiance to their duties.
- Pledge-Taking by N.S.S Unit: The N.S.S unit of the college regularly take a pledge in the spirit of unification of the Country
- Observance of Vigilance awareness week: The institute observes Vigilance awareness week as and when the Government gives direction.
- Social Values and etiquette: Lessons on social values and etiquette are an integral part of the Personality Development Course offered to Final year students.
- Ambedkar Jayanti : The Birth anniversary of BR Ambedkar is observed .
- Gandhi Jayanti :Observed to inculcate human values and peaceful co-existence

Campus ambassador is appointed from among the students to provide awareness regarding elections.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

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	View File
Any other relevant information	View File

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

The institute makes an effort to include celebration of National commemorative days, events and festivals within its academic framework.

National Science Day: As a Science college, the institute prioritizes observation of National Science on 28th February every year. Due to pandemic webinars have been conducted by the institute and its departments

Constitutional Day: The institute observes constitutional to bring about awareness on constitutional obligations, rights and duties.

Green Mizoram day: Observed on 17th July 2020 by College NSS Unit

Chapchar Kut: The Chapchar Kut (festival) is an important festival in Mizoram. The week leading up to the final celebration of Chapchar Kut is normally observed by wearing traditional Mizo attire to the college.

Gandhi Jayanti: The Birth anniversary of Mahatma Gandhi, the Father of the Nation is observed by dissemination of information regarding his life and his contribution towards the Freedom Movement of India.

National Education Day: A webinar was organised by the institute to commemorate the birth anniversary of Abdul Kalam Muhiyuddin Ahmed or "Maulana Azad" as he is commonly remembered.

International Yoga day: Observed on 21st June 2021 by College NSS Unit.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. TITLE OF THE PRACTICE: INTENSIVE MENTORING OF STUDENTS

Objective

- i) To provide more contact hours between teachers and students.
- ii) To maintain proper academic and attendance record of students.
- iii) To minimize dropout rates among students.
- iv) To identify slow learners and advanced learners.

The context: With a wide variation in the student population with regard to educational and economic background, the system promises to provide a better understanding of individual students.

The Practice: Students are divided into groups and are assigned a teacher-mentor

Evidence of success: Instrumental in identifying slow and advanced learners. Proves /to be the most effective method/weapon for mitigating cases of dropout students

Problems encountered: Covid pandemic limited our physical interaction

2. Title: Extension and Outreach Program

OBJECTIVE

- i) To fulfill institutional motto
- ii) To promote community service
- iii) To encourage 'learning by doing'
- iv) To mold our students into responsible students

Context:With thecollege "Lighted to Lighten" it isour mission to make substantial contribution towards the society through extension services.

The Practice: Institute performs extension service through NSS,NCC, school adoption and Departments

Evidence of Success: During pandemic institute was awarded certificate of appreciation for community service.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

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

With the motto of the college "Lighted to Lighten" as our mission the college endeavors to make substantial contribution towards the society through extension services. Extension and outreach programs should form an integral part of the curricular and extra-curricular component. A major thrust had been given in this area.

The Department of Computer Science has been conducting free computer clinic every year. In this program the student and teacher volunteers from the department organize computer clinics to repair computers and laptops of students, faculty members and people residing within the vicinity of the college.

The Home Science department has been carrying out extension programs through voluntary works at crèches, old age homes etc. During the first wave of Covid-19 Pandemic the department had offered extension service to the community by preparing the much needed face masks for frontline workers.

During the first and second wave the Biochemistry department had responded to community needs by preparing hand sanitizers for frontline workers. The Department had also prepared literature in the vernacular to create awareness on Covid 19 which were disseminated in the rural areas.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. To Fulfill NAAC Peer Team Recommendation in a phased manner.
2. To fully implement Management information system
3. To publish college yearbook
4. To conduct more extension activities
5. To establish linkages with other institutes
6. To Undertake more quality initiatives
7. To restructure sub-committees under IQAC