

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	THE GANDHIGRAM RURAL INSTITUTE (DEEMED TO BE UNIVERSITY)	
Name of the head of the Institution	Dr.M.SUNDARAVADIVELU	
Designation	Vice Chancellor(in-charge)	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	04512452305	
Mobile no.	9442105116	
Registered Email	gridu@ruraluniv.ac.in	
Alternate Email	vc@ruraluniv.ac.in	
Address	The Gandhigram Rural Institute (Deemed to be University) Gandhigram - 624 302 Dindigul District Tamil Nadu	
City/Town	Dindigul	
State/UT	Tamil Nadu	

Pincode	624302	
2. Institutional Status		
University	Deemed	
Type of Institution	Co-education	
Location	Rural	
Financial Status	central	
Name of the IQAC co-ordinator/Director	Dr.P.Shanmugavadivu	
Phone no/Alternate Phone no.	04512452371	
Mobile no.	9443736780	
Registered Email	gridu@ruraluniv.ac.in	
Alternate Email	iqac@ruraluniv.ac.in	
3. Website Address		
Web-link of the AQAR: (Previous Academic Year)	http://www.ruraluniv.ac.in/academics ?content=iqacaqar	
4. Whether Academic Calendar prepared during the year	Yes	
if yes,whether it is uploaded in the institutional website: Weblink:	https://www.ruraluniv.ac.in/includes/ca lendar/Calendar2020.pdf	
5. Accrediation Details		

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	Five Star	75	2002	12-Feb-2002	11-Feb-2007
2	A	3.09	2010	04-Sep-2010	03-Sep-2015
3	A	3.20	2016	16-Sep-2016	15-Sep-2021

# 6. Date of Establishment of IQAC 15-Dec-2003

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	
Online Faculty Development Programme (FDP) for faculty members of GRI	18-Jun-2020 2	80	
Intellectual Property Awareness Programme, IPR Cell, GRI	11-Feb-2020 1	120	
No Files Uploaded !!!			

# 8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
<u>View File</u>				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

- GRI (DTBU) participated in NIRF India Rankings 2020 bagged 91st rank in University Category and also received participation certificate for ARIIA 2020.
- Prepared Students profile statistics. Documented the feedback collected on courses, course teachers and programmes offered.
- Research publications of GRI were compiled under the categories viz., SCI, Web of Sciences, Scopus, UGC CARE list, and ICI.

- Finalized the proforma for Direct Recruitment and CAS of teaching staff, as per the UGC Guidelines, 2018.
- Incorporation of OBE elements in the programmes offered at GRI was scrutinized and strengthened.

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# 13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Promotion of green campus	Massive sapling plantation is done on the eve of Independence day and Gandhi Jayanthi.
Promotion of green energy	GRI has prepared energy audit report and works towards energy optimization.
Strengthening of E governance	The authorities of GRI have taken necessary steps towards hundred percent
IQAC has constantly taken special efforts to promote Elearning	A broad spectrum of students of GRI regularly enrolled for the courses offered under NPTEL, Spoken Tutorials, etc.
Knowledge dissemination and sharing from Conduct of Seminars / Conferences / Workshops / Symposiums / Training Programmes etc	83 International / National / State / Regional / University level Programmes were organized viz., (5 International Conferences, 3 International Webinar Programmes, 3 National Conferences, 2 National Seminars, 8 University level Seminars, 7 National Workshops, One Regional level Workshop, 4 University level Workshops, One University level Webinar, 4 University level Symposium, 27 Training / Special Lecture / Endowment Lecture Programmes and 18 Brainstorming Sessions. Nearly 8094 participants, covering faculty members, scientists, research scholars, and students of GRI and other institutions, across the nation and beyond.
Unnat Bharat Abhiyan Initiatives	GRI organized Entrepreneurial Development Programmes under the banner of UBA.
Participation in ARIIA 2020	Institute has received the participation certificate for ARIIA 2020
Participation in NIRF 2020	Institute got 91st rank in NIRF 2020 in University category, emerging as one among the top 100 institutions in the country

Preparation and Submission of AQAR 2018 to 19	AQAR (201819) was submitted to NAAC as well as uploaded in the Institutes website in 30.10.2020.
No Files	Uploaded !!!
14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	10-Mar-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	The institute has an inhouse software for MIS named GRiiMS, which integrates the automated functions, to usher in egovernance and paperless office system. • Presently, the following services regarding staff are functional: • Maintenance of Digitalised Service Reports and Register • Online payroll system • Arrears and Increment orders through web portal • On Duty leave application and approval through online • Submission of Monthly Reports • Submission of Annual Performance Based Appraisal System • Maintenance of PF • Downloadable forms to avail various services provided by GRI • email services • eCirculation of Notices and Circulars The following student services have been automated: • Online admission including application process, selection and admission orders • epayment of tuition, hostel fees, examination fees, and other fees • All examination enrollment related activities including publication of results. • Information regarding career opportunities and training • eapplication for Scholarships and fellowships are automated • National Academic Depository System is functional Promotion of online teaching

and learning during pandemic • GRI facilitated the teachers and the students to ensure seamless teaching and learning through MS Teams platform. It also took special efforts to engage the students failing from remote rural areas, through possible electronic media such as email, whatsapp, etc.

#### Part B

#### **CRITERION I – CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data	Entered/Not Applica	ble !!!	
<u>View File</u>			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
No Data Entered/Not Applicable !!!				
<u>View File</u>				

#### 1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Cooperation	01/07/2019
BBA	Management	01/07/2019
BA	Gandhian Social Work	01/07/2019
BA	Economics	01/07/2019
BSc	Mathematics	01/07/2019
BSc	Physics	01/07/2019
BSc	Chemistry	01/07/2019
BSc	Microbiology	01/07/2019
BSc	Home Science	01/07/2019
BSc	Textiles and Fashion Design	01/07/2019
BSc	Computer Science	01/07/2019

BSc	Geology	01/07/2019
BVoc	Farm Equipments Operation and Maintenance	01/07/2019
BVoc	Footwear Accessories and Design	01/07/2019
BVoc	Dairy Production Technology	01/07/2019
BVoc	Food Processing	01/07/2019
BVoc	Organic Agriculture and Enterprise Development	01/07/2019
BVoc	Food Testing and Quality Evaluation	01/07/2019
BVoc	Renewable Energy	01/07/2019
BVoc	Multimedia Production Technology	01/07/2019
BTech	Civil Engineering	01/07/2019
BSc(Agriculture)	Agriculture	01/07/2019
B.Sc.B.Ed	Mathematics	01/07/2019
B.Sc.B.Ed	Physics	01/07/2019
B.Sc.B.Ed	Chemistry	01/07/2019
BEd	Education	01/07/2019
MA	Tamil and Indian Literature	01/07/2019
MA	Hindi	01/07/2019
MA	English and Communicative Studies	01/07/2019
MCom	Cooperative Management	01/07/2019
MA	Economics	01/07/2019
MA	Gandhian Studies and Peace Science	01/07/2019
MSc	Mathematics	01/07/2019
MSc	Physics	01/07/2019
MSc	Chemistry	01/07/2019
MSc	Food Science and Nutrition	01/07/2019
MSc	Home Science Extension and Communication	01/07/2019
MSc	Textiles and Fashion Design	01/07/2019
MSc	Botany	01/07/2019
MSc	Zoology	01/07/2019
MSc	Microbiology	01/07/2019
MSc	Applied Geology and Geomatics	01/07/2019

MSc	Geoinformatics	01/07/2019
MA	Rural Development Studies	01/07/2019
Mtech	Renewable Energy	01/07/2019
MBA	Management Studies	01/07/2019
MEd	Education	01/07/2019
MCA	Computer Science and Applications	01/07/2019
Integrated(PG)	Political Science and Development Administration	01/07/2019
Integrated(PG)	Sociology	01/07/2019
PG Diploma	Spatial Technologies	01/07/2019
PG Diploma	Sanitary Inspector's Course	01/07/2019
PG Diploma	Sustainable Social Development	01/07/2019
DSc	Diploma in Textile Technology	01/07/2019
DSc	Diploma in Agriculture	01/07/2019
DSc	Diploma in Yoga Education	01/07/2019
DSc	Diploma in Two Wheeler Mechanism and Maintenance	01/07/2019
BVoc	D.Voc. Refrigeration and Air Conditioning	01/07/2019
BVoc	Software Development	01/07/2019
DSc	Certificate Course in Two Wheeler Technician	01/07/2019
MPhil	Tamil	01/07/2019
MPhil	English	01/07/2019
MPhil	Economics	01/07/2019
MPhil	Mathematics	01/07/2019
MPhil	Physics	01/07/2019
MPhil	Chemistry	01/07/2019
MPhil	Botany	01/07/2019
MPhil	Research and Development	01/07/2019
MPhil	Rural Development Studies	01/07/2019

## 1.3 – Curriculum Enrichment

 ${\it 1.3.1-Value-added\ courses\ imparting\ transferable\ and\ life\ skills\ offered\ during\ the\ year}$ 

Value Added Courses	Date of Introduction	Number of Students Enrolled
No 1	Data Entered/Not Applicable	111

#### <u>View File</u>

1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/No		

#### 1.4 - Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

#### Feedback Obtained

The feedback is obtained from the students through an online feedback system in every semester on the course contents and course teachers. The overall rating of the programmes is obtained from the outgoing students. Based on the feedback analysis the respective teachers are informed about the students perception on their academic practices and performance. The quality attributes of teaching, syllabus coverage, use of appropriate pedagogy etc. are assessed in a 4 point scale [(1) Excellent (2) Good (3) Average and (4) Poor]. Feedback reports are compiled and submitted to the authorities for their perusal and directions. The curriculum/syllabi of the programmes are periodically revised based on the feedback obtained from the students/alumni/employers. To meet the expectations of the employment sector and to augment the employability skills of the students, new courses are periodically introduced. The periodic feedback are also collected from the employers, alumni and parents for analysis.

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

#### 2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
N				
<u>View File</u>				

#### 2.2 - Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	institution teaching only PG	Number of teachers teaching both UG and PG courses
			courses	courses	
2019	2421	1315	Nill	Nill	238

#### 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
238	238	17	26	29	17

View File of ICT Tools and resources

View File of E-resources and techniques used

- 2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)
  - 1. The GRI practices Gurukula System for mentoring the students. Under this system a faculty member serves as a mentor for a group of students. The Gurus formally interact with their respective groups every week, as allotted in the time table. 2. During this session, every guru gives counseling on self-discipline, moral values, personal hygiene and health. The guru also offers guidance on augmenting core skills and coping skills, essential for progression / career and motivate the students to prepare themselves for competitive examination self employment. 3. The students are encouraged to informally meet the mentors, for counseling on academic and personal issues. 4. These practices and regular follow-ups, enable the students to get oriented towards their academic and career goals. 5. Counseling, Motivation for Extra/ Co- curricular activities, Encouraging students for preparing Competitive Exams like (NET, SLET, GATE, etc.), Promoting student participation in Intercollegiate programmes like Seminars, Conferences, Workshops Fests etc., Shramathan.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3736	238	1:16

#### 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
178	133	45	Nill	123

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies			
No Data Entered/Not Applicable !!!						
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#### 2.5 - Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/year-endexamination	
No Data Entered/Not Applicable !!!					
<u> View File</u>					

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nill	3736	0

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://ruraluniv.ac.in/academics?content=faculties

#### 2.6.2 - Pass percentage of students

	Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage	
ſ	<u>View File</u>						

#### 2.7 - Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

http://gridata/boot/student/stu igsc reports

#### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - Teachers awarded National/International fellowship for advanced studies/ research during the year

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency			
	No Data Entered/Not Applicable !!!						
<u>View File</u>							

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency		
No D	ata Entered/Not Applicable	111		
<u>View File</u>				

#### 3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year			
No Data Entered/Not Applicable !!!							
<u>View File</u>							

#### 3.3 - Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date		
Intellectual Property Awareness Programme	IPR Cell	11/02/2020		
No file uploaded.				

3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category		
No Data Entered/Not Applicable !!!						
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3.3.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement		
No Data Entered/Not Applicable !!!							
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#### 3.4 - Research Publications and Awards

# 3.4.1 - Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Tamil	8
School of English and Foreign Languages	2
Centre for Development Studies	2
Centre for Geoinformatics	1
Centre for Extension	1
Centre for Lifelong Learning	5
Department of Political Science Development Administration	2
Department of Education	1
Centre for Studies in Sociology	2
Centre for Future Studies	2
Department of Rural Industries Management	4
Department of Economics	1
Department of Cooperation	2
Department of Mathematics	4
Department of Physics	8
Department of Chemistry	11
Department of Biology	4
Department of Home Science	4
Department of Computer Science and Applications	5
Centre for Rural Energy	1
Centre for Applied Geology	1

School of	Agric	culture	Animal So	ciences			4		
3.4.2 – Research	Publica	ations in	the Journals n	otified on U	JGC web	osite during the y	/ear		
Туре			Departme	ent	Numb	er of Publication	Avei	_	npact Factor (if any)
			No Data En	ntered/No	ot App	licable !!!			
				<u>View</u>	<u>File</u>				
3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year									
	Department Number of Publication								
			No Data En	ntered/No	ot App	licable !!!			
				<u>View</u>	<u>File</u>				
3.4.4 – Patents p	ublishe	d/awarde	d/applied duri	ing the yea	r				
Patent De	etails		Patent stat	tus	Pa	atent Number		Date	of Award
			No Data En	ntered/No	ot App	licable !!!			
				<u>View</u>	<u>File</u>				
3.4.5 – Bibliomet Web of Science o					idemic y	ear based on av	erage cita	ation in	dex in Scopus/
Title of the Paper		ne of thor	Title of journa	al Yea public		Citation Index	Institutio affiliatio mention the public	n as ed in	Number of citations excluding self citation
			No Data En	ntered/No	ot App	licable !!!			
				<u>View</u>	<u>File</u>				
3.4.6 – h-Index o	f the Ins	stitutional	Publications	during the	year. (ba	sed on Scopus/	Web of so	cience	)
Title of the Paper		ne of thor	Title of journa	publication citations affiliation a excluding self mentioned		Institutional affiliation as mentioned in the publication			
			No Data En	ntered/No	ot App	licable !!!			
				<u>View</u>	<u>File</u>				
3.4.7 – Faculty pa	articipat	ion in Se	minars/Confe	rences and	Sympos	sia during the ye	ar		
Number of Fac	culty	Inter	national	Natio	onal	State	Э		Local
Attended/s			16	: 	25	3			8
Presento papers	ed		24	:	19	8			5
Resourc	-		17		2.3	1,	4		10

# 3.5 - Consultancy

persons

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s)	Name of consultancy	Consulting/Sponsoring	Revenue generated
department	project	Agency	(amount in rupees)

No file uploaded.

#### No Data Entered/Not Applicable !!! View File 3.5.2 - Revenue generated from Corporate Training by the institution during the year Name of the Title of the Agency seeking / Revenue generated Number of trainees Consultan(s) programme training (amount in rupees) department Dr.K.Ravichan Regional Ministry of 750000 1 dran, Regional Coordinating Education, Govt. of India Coordinator, Institute, Department of Unnat Bharat Cooperation Abhiyan No file uploaded. 3.6 - Extension Activities 3.6.1 - Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year Title of the activities Organising unit/agency/ Number of teachers Number of students collaborating agency participated in such participated in such activities activities No Data Entered/Not Applicable !!! View File 3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year Name of the activity Award/Recognition **Awarding Bodies** Number of students **Benefited** No Data Entered/Not Applicable !!! No file uploaded. 3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year Name of the scheme Organising unit/Agen Number of teachers Number of students Name of the activity cy/collaborating participated in such participated in such activites activites agency No Data Entered/Not Applicable !!! View File 3.7 - Collaborations 3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year Source of financial support Duration Nature of activity **Participant** No Data Entered/Not Applicable !!! View File 3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year Nature of linkage Title of the Name of the **Duration From Duration To Participant** linkage partnering institution/ industry

/research lab

# with contact details No Data Entered/Not Applicable !!! View File

3.7.3 - MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs				
	No Data Entered/Not Applicable !!!						
<u>View File</u>							

#### **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

#### 4.1 - Physical Facilities

4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development	
8192.37	8192.37	

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
No Data Entered/Not Applicable !!!			
<u>View File</u>			

#### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation	
КОНА	Fully	3.20.22	2015	

4.2.2 - Library Services

Library Service Type	Existing	Newly Added	Total		
No Data Entered/Not Applicable !!!					
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4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content	
Dr.K.K.Murugan	Development of Video Episodes on Guidance and Counselling	SWAYAM	10/07/2019	
Dr.K.K.Murugan Guidance and Counselling through MOOC		SWAYAM	10/07/2019	
No file uploaded.				

#### 4.3 - IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	992	558	2	99	67	137	131	40	4
Added	60	46	0	0	10	3	1	0	0
Total	1052	604	2	99	77	140	132	40	4

#### 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

40 MBPS/ GBPS

#### 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility	
Centre for e-Content Development Training	https://www.ruraluniv.ac.in/facilities?	
	content=cedt	

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
14.55	14.55	148.78	148.78

- 4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)
  - The Gandhigram Rural Institute Deemed University has a Guest House namely Faculty Guest House (FGH). It is situated near the Dr.G.Ramachandran Library in the GRI-DU Campus. It possesses Suites, Deluxe A/C, Ordinary A/C, and Non A/C rooms, Vivekananda Hall, Kitchen and Dining Hall meant for use to the Institute and official guests, participants of Seminars / Workshops/ Symposia / Conferences / Training programmes, etc., organized by the Institute / Faculty / Departments / Centers as well as funding agencies. https://www.ruraluniv.ac.in/ includes/infrastructure/guesthouse/pdf/FGH operational Manual.pdf • The institute has a full-fledged Estate Office for the maintenance of the civil amenities. • The campus cleanliness is maintained and monitored by the Centre for Rural Health and Sanitation. • The overall allotment and maintenance of classrooms is managed by the Dean, Students' Welfare. • The science laboratories, are maintained by the respective technical assistants. The equipments maintenance is entrusted with the USIC. The provision for AMC also facilitates the maintenance of laboratory instruments and equipments. • The central library equipped with a full-fledged on-line services, caters to the need of the institute. • The Library Sources and Services are periodically updated in the institute website under the library menu. Sources are including the number of physically available in the library through OPAC and also digital form sources through internet as well as intranet site. • The accesses of online databases IndiaStat.com, EPWRF, are given through remote access to the

users. Services are concerned the dissemination of information through website with various applications like, remote access, Alerts services, tools like plagiarism checker, iThenticate, Grammarly online, Urkund, etc. • Library automated with Open Source Software KOHA with RFID Technology using smart card system and further installed Self Check Kiosk and Book Drop Box. New server installed for Digital Library for Theses and Question Bank. The policy of the library is available at https://www.ruraluniv.ac.in/facilities?contentlibrary. • The sports and yoga infrastructure facilities are managed by the Department of Physical Education. The full-fledged computer centre caters to the needs of staff, students and research scholars on computer, internet and other related services. A detailed policy document of the computer centre is available at https://ruraluniv.ac.in/gri?CCabout • The Institute's Health Centre is open to the staff, students and the public. The facilities and service details are at https://www.ruraluniv.ac.in/infrastructure?contentAboutHealthCentre. • The rules and regulations for the hostels of GRI are available at https://www.ruraluniv.ac.in/ infrastructure?20contentHostelRR.

http://ruraluniv.ac.in/

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees	
Financial Support from institution	Nill	Nill	Nill	
Financial Support from Other Sources				
a) National	Nill	Nill	Nill	
b)International	Nill	Nill	Nill	
<u>View File</u>				

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability Date of implementation enhancement scheme		Number of students enrolled	Agencies involved			
No Data Entered/Not Applicable !!!						
<u>View File</u>						

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

	Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
- 1			

Nill	Nill	Nill
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#### 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

	On campus		Off campus			
Nameof Number of Number of organizations students stduents placed visited participated		Nameof Number of organizations students visited participated		Number of stduents placed		
No Data Entered/Not Applicable !!!						
	<u>View File</u>					

5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to		
No Data Entered/Not Applicable !!!							
<u>View File</u>							

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying		
NET	17		
GATE	5		
CAT	1		
GRE	1		
Any Other	11		
No file uploaded.			

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants			
No Data Entered/Not Applicable !!!					
<u>View File</u>					

#### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student	
	No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Two student representatives from each class participate in the Department Committee Meeting held during every semester. The student representatives express their views on the usefulness of the content of the course, coverage of syllabus, availability of reading materials, specific requirements and so on.

The administration takes necessary steps to address the issues / complaints expressed by the students in the department committee meeting. The Schools / Departments / Centres of GRI conduct intra/inter-collegiate events / competitions every year. The students representation in various administrative committees like Hostel Management Committee, IQAC, Internal Complaints Committee, Grievance Redressal Committee, and Student Clubs of GRI.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Fresh registration of GRI Alumni Association is under process

5.4.2 - No. of registered Alumni:

1167

5.4.3 – Alumni contribution during the year (in Rupees) :

181600

#### 5.4.4 - Meetings/activities organized by Alumni Association:

1. Reunion meeting of GRI ALUMNI (1984-87 Batch) was held on 13.10.2019 in the Silver Jubilee Hall, GRI, Gandhigram.Dr,KM. Annamalai, Hon'ble' Chancellor, GRI was the Chief Guest for this meeting and Dr.M.Sundaravadivel, Vice-chancellor i/c, GRI has presided over the meeting. Prof.V.P.R. Sivakumar, Registrar, GRI, Retired Professors, GRI staff and coordinator, Alumni Cell were participated in this meeting. About 42 Alumni of 1984-87 Batch and their family members were participated in this meeting. This meeting was coordinated by Dr.S.Manivel (Alumnus), Professor of Cooperation GRI and Sri V.Velmurugan (Alumnus), Coimbatore. 2. General body meeting of FRHS (Faculty of Rural Health and Sanitation) Former Students Welfare Association, GRI was held on 23.11.2019 at Dr.T.S. Soundaram Auditorium, GIRH FWT, Ambathurai. 3. Reunion meeting of BSc Rural Technology Sustainable Technology Management (2001- 2005 Batch) was held on 18.01.2020 at Centre for Rural Technology, GRI.

#### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Management, administrative and academic setup of the Institute has due provisions for autonomy and decentralization. The Administrative set up consists of • The Board of Management • Planning and Monitoring Board • Finance Committee • Academic Council • Boards of Studies Members of the faculty participate as members in the following boards: • Board of Management - two Deans and two senior teachers on rotation based on seniority • Planning and Monitoring Board - seven internal members • Academic Council - all Deans of Schools, Heads/Directors of Departments/Centres, ten Professors, three Associate Professors, and three Assistant Professors from the Departments by rotation of seniority • Boards of Studies - all permanent members of faculty, either as members or special invitees. • Internal committees -permanent members of faculty serve as members of one or more committees established to facilitate and monitor the functioning of the institute.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

#### 6.2 - Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Two Semester Coursework for Ph.D. scholars.
Teaching and Learning	• Course Objectives were defined. • Learning outcomes for each course were prepared • Specific objectives of learning were clearly spelt out. • Lecture schedule for each course is prepared and integrated into the syllabus booklet. • Experimental and Experiential learning is emphasized. • Blended learning, M-learning and other new teaching methodologies are practiced in select Departments • The students are encouraged to enroll in on- line courses at SWAYAM, Spoken Tutorials, NPTEL, etc. • Online teaching through Microsoft Teams
Examination and Evaluation	• Question setting correspondence is through e-mails • Decentralised evaluation of end-semester answer scripts at the department level. • The existing internal examination pattern of three CFA pattern is reduced to two CFA pattern that are to be conducted on the 36th and 71st working day(s) from the academic year 2019-20. • The students, who can apply for the revaluation and photocopies of answer scripts will be issued to the students who are applying for the re-valuation.
Research and Development	• Number of Ph.Ds awarded: 75 • No. of on-going Project: 59 • No. of completed Project: 20 • No. of Project Proposals Submitted: 75 • No. of research Projects Sanctioned: 14 • Support facilities were enhanced through plan and project funding
Library, ICT and Physical Infrastructure / Instrumentation	• UGC-INFONET - Online E-Journal Access • OPAC/Web OPAC service • Circulation Service using RFID Technology • DELNET Online • Internet Service • Reference Books Service • Audio/Visual Information Service • INFLIBNET - Online Book Database Search and Online Serial Database Search of students and faculty members • Reader's Guidance Service • Current Awareness Service • Reprographic Service • New Arrivals Service • Bibliographical Service • CCTV Surveillance security system • Biometric Attendance system at hostels

	• Regularly new books added to cater the user needs • Wi-Fi Facilities • Student and staff portal facility • Library Building for 2 Lakh Sq. Ft. • Adding more online journal packages like Science Direct, SFI, etc., • Remote Access Facility to Students and Faculty Members • Tools for Plagiarism - iThenticate, Urkund, Grammarly • Adding more number of e-books.
Human Resource Manageme	• Eight faculty members attended Nine overseas academic/research assignments. • One Faculty Development Programme was organized through on-line mode. •  Domain-specific 83 (National / International) Conferences / Workshops / Seminars / Symposia / Training Programmes were organized. •  Participation of staff in various administrative committees assures participatory governance. • Faculty members are encouraged to attend FDP / FIP / Refresher Courses / Orientation Programmes / Short Term Courses, etc. • Faculty recruitment is done on All-India basis, strictly adhering to the guidelines of UGC and Ministry of Education, GoI.
Industry Interaction / Colla	boration • Five MoUs are signed
Admission of Students	• Admission as per GoI norms following the reservation policies • Special drive for North-East students • Common counselling for UG admission • Entrance Examination for PG admission • Entrance Examination for M.Phil. and Ph.D. admission • For Ph.D. Admission, Entrance Exam Interview through online • Application through on-line.

# 6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	• Budget, Proposal and Provision • Student Admission reports • Students Feedback reports • Various Statistical Reports
Administration	• Online Staff Portal • Leave Management • Service Record Book Uploading • Staff Basic details (LTC, OD, Family Members etc.) • Application Processing for Appointments • Pay Calculation of Staff ID Card Processing
Finance and Accounts	• Payroll Processing • Provident Fund Accounting • Budget Preparation • Pension Processing • Income Tax Calculation including Pensioners •

	Asset Management Software • Fees Separation into various accounts • KVK and Hostel Cooks Salary Processing • EPF Processing for Cooks and Temporary Employees. • Financial management through PFMS (Public Financial Management System)
Student Admission and Support	• Online Admission from certificate to Ph.D. • Online Semester Fee and Examination Fee Payment Module • Student Database Management • Research Scholar Database Management • Reporting various fees collected towards admission. • Online Convocation Registration • Processing various reports as per the requirements • Student Portal • Student Feedback Entry • Student Feedback Report Generation
Examination	GRI has an automated system comprising the features viz. • Student Registration • Examination Time Table Processing • Computerized Hall ticket generations • Internal and End semester mark entry • Preparation of end- semester results • Semester wise mark statements • Consolidated Grade Statements • Provisional Certificate • Convocation Degree Certificate

#### 6.3 - Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support			
No Data Entered/Not Applicable !!!							
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)	
No Data Entered/Not Applicable !!!							
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the	Number of teachers	From Date	To date	Duration
professional	who attended			

development programme							
No Data Entered/Not Applicable !!!							
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#### 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-teaching		
Permanent Full Time		Permanent Full Time		
133	105	119	117	

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
• Hospitalization coverage including medical reimbursement • Leave Travel Concession (LTC) • Children Education Allowance (CEA) • Financial support to families of deceased employees • Child Care Leave • Maternity and Paternity Leave • House Building Loan • Health Centre inside the campus	• Hospitalization coverage including medical reimbursement • Leave Travel Concession (LTC) • Children Education Allowance (CEA) • Financial support to families of deceased employees • Child Care Leave • Maternity and Paternity Leave • House Building Loan • Health Centre inside the campus	• Group Insurance Policy for students and parents • Health Centre inside the campus • Scholarships and Fellowships • Tuition Fee Waivers • Earn-While-You- Learn Scheme

#### 6.4 – Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Audit Wing of the Institute conducts periodic Internal Audit on concurrent basis. The Annual Financial Statement of Accounts for the year 2019-20 was audited by Statutory Auditors (Chartered Accountants). The same was placed in the Finance Committee and again in Board of Management for approval.

The CAG Audit (Certification Audit) was conducted from 30/09/2020 to 09/10/2020.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
No Data Entered/Not Applicable !!!				
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#### 6.4.3 – Total corpus fund generated

59207452

## 6.5 - Internal Quality Assurance System

6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Inte	rnal
	Yes/No Agency		Yes/No	Authority
Academic	No	Nill	Yes	Nominated Committee

Administrative	No	Nill	Yes	Nominated
				Committee

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

#### 6.5.3 - Activities and support from the Parent - Teacher Association (at least three)

The Parent - Teacher Meeting is organised by the Schools / Departments / Centres to address the following: 1. Students participation in competitive examination 2. Creative corner to project innovative ideas of students 3. The Overall academic performance of the students and their regularity in attending classes are discussed with parents. 4. Students capacity building through co-curricular and extra-curricular activities 5. Individual consult with course teachers and HoD 6. Counseling for students for their progression

#### 6.5.4 – Development programmes for support staff (at least three)

1. Staff Development Training Program 2. Women Motivation programmes 3. Technical Skill up-gradation and Capacity Building programmes 4. Internal Compliance Committee 5. National Workshop on Public Finance Management System (PFMS) and EAT Module Governance and Leadership Programme: 1. National Convention of Vice Chancellors HEIs on Leadership and Governance

#### 6.5.5 – Post Accreditation initiative(s) (mention at least three)

1. Adopted rural school for Hindi teaching 2. Teaching Hindi through board 3. LED TVs with satellite connectivity were installed to enable students watch academic programmes of UGC such as SWAYAM PRABHA. 4. GRI was assigned with National level Monitoring (NLM) for three Ministries viz., Rural Development, Panchayati raj, and Drinking Water and Sanitation, Govt. of India 5. Strengthened the linkage with Non govt. Organisations, Govt. organizations and Industries. 6. Initiative for civil service coaching 7. Social lab activities through weekly village extension programme 8. Construction of seven new laboratories 9. Construction of Poly-House 10. Based on the availability of funds, select laboratories were modernized. 11. Wifi connectivity in all classrooms 12. Set up an E-Studio in the Institute. 13. Sanctioned with Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Government of India. 14. Strengthening of e-learning mechanism. 15. Strengthening of e-governance activities towards paperless office and cent percent automation.

#### 6.5.6 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.7 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	Intellectual Property Awareness Programme, IPR Cell,	11/02/2020	11/02/2020	11/02/2020	120

	GRI				
2020	Online Faculty Development Programme (FDP) for faculty members of GRI	18/06/2020	18/06/2020	19/06/2020	80
2019	Orientation Programme for the newly admitted students of the academic year 2019-20	02/07/2019	02/07/2019	03/07/2019	1400

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## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

## 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender and Sex ratio for M.A Students	22/08/2019	22/08/2019	14	15
Gender Sensitization programme on Gender issues and legal provision	21/08/2019	21/08/2019	33	21
Gender inequalities and sex ratio	20/08/2019	20/08/2019	19	4
Gender Sensitization programme on Gender and Culture	14/08/2019	14/08/2019	16	5
Gender Sensitization programme on Gender and Media	09/08/2019	09/08/2019	8	7
Gender Sensitization programme on Gender Issues	09/08/2019	09/08/2019	5	12

and legal provision				
Gender Sensitization programme on Sexual Harassment Act at Workplace	07/08/2019	07/08/2019	22	18
Gender Sensitization programme on Sexual Harassment Act at Workplace	07/08/2019	07/08/2019	19	4
Gender Sensitization programme on Gender and Society	07/08/2019	07/08/2019	28	30
Gender Sensitization programme on Gender and Education for Students	20/09/2019	20/09/2019	25	Nill
International Women's Day	06/03/2020	06/03/2020	Nill	Nill
Gender Sensitization programme on Gender and sex ratio for Students	19/02/2020	19/02/2020	62	43
Gender Sensitization programme for Employee	20/12/2019	20/12/2019	1	19
Gender Sensitization programme	27/08/2019	27/08/2019	18	29

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

#### Percentage of power requirement of the University met by the renewable energy sources

• Smart Campus Project: A Comprehensive Feasibility Study has been completed for the creation of a multi-utility community microgrid in GRI Campus to create an affordably clean reliable power, clean water and clean air and provision of high-performance internet connectivity to the campus community. • The project aims at providing reliable, clean and affordable electricity o State-of-the-art and safe water and wastewater services • Reliable and high-performance internet connectivity • E-charging infrastructure services for the campus transportation needs The highlights of the project are as follows: • GRI will use solar energy to meet the energy demands of the campus, including a projected 20 increase in usage. This will be achieved by installing Photo Voltaic (PV) Cells to generate 820 kWp. This will be an alternate offset the purchase of approximately 1.15

million kWh electricity from TANGEDCO, the state-run electricity provider. •
GRI uses biogas to supplement solar power with the installation of a 65 kWel cogeneration unit from agro-waste. • The Institute has taken several steps towards green energy initiatives. Part Load of Administrative building (5kWe) has been met from the Roof Top Solar system. Ground mounted different configuration Solar Panels have been installed in the Centre for Rural Energy (10kWe) with different inverter topologies. Major WiFi points have been powered by Solar Systems. 78 Solar Street Lights have been installed and successfully operated and maintained by the Solar Skill Development Programme Students. A Small Wind Turbine has been installed and provides power supply (1kWe). A 25m3 biogas plant has been successfully operated in the Ladies Hostel using food waste as feed stock replaces the 1.5 LPG Cylinder / day . Complete Energy Audit of the campus has been done and energy saving strategies like power factor improvement capacitor, Capacitor for pump sets, Harmonic Filters, LED lamps for major lighting requirements have been installed in the campus.

#### 7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	46
Provision for lift	No	Nill
Ramp/Rails	Yes	46
Braille Software/facilities	Yes	3
Rest Rooms	Yes	46
Scribes for examination	Yes	3
Special skill development for differently abled students	Yes	24
Any other similar facility	Yes	43

#### 7.1.4 - Inclusion and Situatedness

Year Number of initiatives to address taken to locational advantages and and disadva ntages local community		Duration	Name of initiative	Issues addressed	Number of participating students and staff
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No Data Entered/Not Applicable !!!

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#### 7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Institute Calendar	01/07/2019	The Institute Calendar carries the objectives, and general rules of the institute along with codes of conduct, hostel and library rules, Academic schedule rules,

		examination system, fee particulars, values, and ethics
Village Placement Programme record book, with Guidelines	16/09/2019	Every year, over 1000 students undergo Village Placement Programme (VPP), after an orientation on Human values and community service, developing propor attitude, and preserving the social and natural environment Students engage in a multitude of community service activities resulting themselves as well as serving the people that offers plenty of opportunities for experiential learning and serving the rural populace.
GRI Hostel Manual	01/07/2019	The GRI has hostels for both girls and boys in the campus. The boy's hostel has four different blocks, namely - Dr.  S.Radhakrishnan Hostel, Sri. R.Venkataraman Hostel, Dr. Zakir Hussain Hostel and the Research Scholars' Hostel. The ladies hostel has five blocks such as Dr.  Soundaram Illam, Kannagi Illam, Andal Illam, New block and Hostel for Working Women. The hostels are provided with facilities for dining, entertainment, in-door games and internet browsing. The common amenities such as health centre, gym and fitness centre and cooperative stores are located closeby to these hostels in order to cater to the needs of the inmates staying in the hostels. Community living and sharing the existing minimum infrastructure are the basic principles of hostel life in the GRI

campus. The Hostel Manual
(HM) provides
comprehensive information
about hostel management,
covering rules and
regulations, roles and
responsibilities of
different personnel in
management of hostels of
GRI.

#### 7.1.6 - Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants	
No Data Entered/Not Applicable !!!				
<u>View File</u>				

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Energy conservation measures (Including energy audit, Sol power, wind energy utilization, reduction in the use of nonrenewable energy sources like use of petrol, diesel, electricity etc.,) A study of energy conservation and utilization pattern of each School / Department/ Centre / Section of GRI has been carried out with the help of M.Tech. Renewable Energy Students. The Energy Auditing Report of the entire campus has been submitted along with recommendation of energy saving measures. Solar Power Plant GRI has plans to become a Green Campus by 2022. Towards this goal, the first 2.5 kW Standalone Solar Power System has been put in operation from the month of May 2015. The system partially caters to the need of electrical demand of the administrative building. The panels have been installed on the rooftop of the administrative building. It is estimated that around 1600 units of electricity per year will be saved by this solar system. Further, the students and scholars of the Institute will carry out experiments to optimize energy for the various environmental conditions.

Solid Waste Management Practices (Including details on Management and scientific disposal of Solid Waste, Hazardous wastes, (E-Waste, Bio-medical waste, Plastic Waste and Construction and Demolition Waste as per the Waste Management Rules 2016, Food waste Management, Waste audit) The whole institute campus is divided into 11 zones. In each zone, dustbins of three colors (Green, White and Red) have been placed. Green bins are for bio-degradable waste red bins for non bio-degradable waste and white bins for papers and cardboard waste. The waste put into these dustbins are collected by the sanitary workers every morning. Dry leaves and grass are collected in a tractor every day and transported to the compost yard. In the staff quarters, the solid waste is collected and segregated. Every day, the total quantity of solid waste is approximately 800 kg out of which, biodegradable waste is around 400 to 700 kg remaining waste is non bio-degradable waste. E-Waste Management: The Institute follows a buy-back policy to prevent accumulation of hazardous e-waste, thereby ensuring proper disposal of such waste. Food Waste Management: A 25m3 Bio-Gas Plant is constructed in the Ladies Hostel which recycles a maximum of 625 kg of food waste, vegetables, and left-over materials. The bio-digested slurry is used to convert the farm and bio-degradable waste into compost. This system produces around 218 tons of manure every year. The Institute has taken several steps towards green energy initiatives. Part Load of Administrative building (5kWe) has been met from the Roof Top Solar system. Ground mounted different configuration Solar Panels have been installed in the Centre for Rural Energy (10kWe) with different inverter topologies. Major WiFi points have been powered by Solar Systems. 78 Solar Street Lights have been installed and successfully

operated and maintained by the Solar Skill Development Programme Students. A Small Wind Turbine has been installed and provides power supply (1kWe). A 25m3 biogas plant has been successfully operated in the Ladies Hostel using food waste as feed stock replaces the 1.5 LPG Cylinder / day . Complete Energy Audit of the campus has been done and energy saving strategies like power factor improvement capacitor, Capacitor for pump sets, Harmonic Filters, LED lamps for major lighting requirements have been installed in the campus.

Roof Top Rainwater Harvesting has been made in the buildings housing the departments of Agriculture, Education, Political Science, English, Mathematics and Class room complex and the water collected is driven to an open well. Rainwater harvesting with soak pit formation for groundwater recharge has been made at 23 bore wells in the campus. The buildings supplying rainwater to storage sumps are as follows: S. No. Building Capacity (in litres) 1. Admin Block 60000 2. Chemistry Dept 30000 3. Ladies Hostel 30000 4. Physics Dept 30000 5. Boys' Hostel 100000 Total 250000 Rainwater Percolation Ponds: Percolation ponds have been constructed to enable natural groundwater recharge process in the following locations: S. No. Location Capacity (in litres) 1. Near KV School 200000 2. Opp. Computer Center 30000 3. Behind Library 30000 4. KVK Farm 30000 Construction of tanks and bunds Totally 290000 Surface runoff rainwater collecting lagoon has been constructed behind the Multi Purpose Auditorium. The water holding capacity of the lagoon is around 81.00 lakhs litre. The dimensions of the lagoon are 65m x 40m x 3m.Rain water from various parts of the campus flows to the lagoon. Check Dams have been constructed at 3 different locations in farms to make the rain water to lodge so that recharge of groundwater is enabled through percolation. Waste water recycling Water Conservation measures and Waste-water Management details on Sewage Treatment Plant, its performance, recycling of treated sewage etc. A comprehensive wastewater treatment plant has been installed with pumps, collection sump, settling chamber and filter beds with provision to transport waste-water to agriculture farms located 2 km from the hostel. Thus waste-water is recycled and reused for gardening and agricultural purposes. Drip irrigation mechanism has been installed using a sprinkler system. Maintenance of water bodies and distribution system in the campus A comprehensive distribution system covering the entire campus including staff quarters has been planned to supply water from the Cauvery water sump and from the main over head tank to various parts including Hostels, Departments, Hostels etc., Periodic maintenance of all water bodies and the distribution system is done once in 3 months. An RO plant has been installed for distribution of drinking water throughout the campus. Periodic maintenance of the RO plant is carried out once in 3 months.

Sanitation facilities provided to meet the requirement for housekeeping maintenance. Cleaning of toilets: 380 toilets are located in various places -96 toilets and 75 bathrooms in Ladies Hostel65 toilets and 63 bathrooms in Boys Hostel and the remaining toilets are in the departments and administrative block. These are cleaned twice daily.

Green Belt Development - (Including No. of trees planted inside/outside premises with yearly increase data and survival rate). Tree planting is a regular feature of the extension activities of GRI. Students plant trees during the Village Placement Programme camps, NSS camps, and Shramdham. A mass tree plantation programme was organized. To promote green belt in the campus more than 500 tree saplings were planted on 15.08.2019 and 02.10.2019.

Energy Centre - 2019-20 1. 78 Solar Street Light in the campus 2. LED Street Light 3. Solar Powered systems (10kW, 5kW, 1kW) 4. Small Wind Turbine 5. 25m3

Biogas plant form food waste

Water Conservation measures and Waste-water Management (details on Sewage Treatment Plant, its performance, recycling of treated sewage etc). A comprehensive waste-water treatment plant has been installed with pumps,

collection sump, settling chamber, and filter beds with provision to transport waste-water to agriculture farms located 2 km from the hostel. Thus waste-water is recycled and reused for gardening and agricultural purposes. Drip irrigation mechanism has been installed using a sprinkler system.

Green Building Concept Initiatives. The Centre for Rural Technology (RTC) works on Green-building innovations through cost-effective, socially appropriate and sustainable technologies. Working towards the concept of Reduce-Reuse-Recycle, the staff and students of RTC are involved in fabricating and disseminating construction options among the rural masses. The RTC is also working on using solid waste into inventive fabrications for green housing projects.

#### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

BEST PRACTICE I 1. Title: "Experiential Learning through Village Placement Programme" (VPP): The Institute has been practicing experiential learning since its inception in 1956. Built into the Vison and Mission Statements of the Institute, this practice has created space and opportunities to the students and staff to learn through hands-on experience using field-based modules like Village Placement Programmes (VPP), Unnat Bharat Abhiyan, internships, summer training programmes, field visits, field surveys, extension activities, and action research. The VPP, organized in the odd semester for all the programmes of the Institute, is a two-credit course with the aim of integrating field experience with learning. 2. The Concept: Experiential learning is a structured learning experiment that combines community service with course content. Students learn theories and concepts in classrooms which are put into practice in Village Placement Programmes. In the process, they strengthen their knowledge about the community with respect to their course of study and take up civic engagements in a committed manner. The underlying principle of experiential learning is the integration of knowledge and skill with experience, which is the key to learning. Learning starts with a problem and it is explored theoretically and practically in real-life situations. In short, experiential learning blends meaningful community service with curricular objectives. 3. Objectives: i. To provide opportunities for students to gain knowledge on the different facets of the rural community through participatory learning methods ii. To enable the students to relate classroom learning to field realities iii. To develop the students' academic skills in analysis, synthesis, and judgement iv. To facilitate the initiation and sustenance of socially relevant programmes and projects that would benefit the rural community and v. To generate awareness among people on development-oriented programmes and projects by sharing development information with them. 4. The Context: An educational institution, with its staff, students and infrastructure, is part of the society. It derives its resources from the society in which it exists and so it has to give back a part of its returns to the society. In other words, there should be a two-way flow of benefits which could be achieved by integrating curriculum with experience. Second, learning in higher educational institutions should not be and cannot be bookish. Students should be constantly motivated "to learn through experience" and "to learn by doing''. Third, education should result in the students' wholesome development which includes a strong foundation in the discipline he/she specializes in and the inculcation of values and social responsibilities. This can be achieved only when students are provided opportunities to learn through experience. Keeping the above in view, the course on Village Placement Programme (VPP) has been designed. 5. The Practice: VPP was dovetailed to the Unnat Bharat Abhiyan programme (UBA), implemented by GRI. All the academic units of GRI conducted base line survey in the villages covered under UBA. 6. Evidence of Success: VPP is a flagship programme of the Gandhigram Rural Institute, which has been offered since the inception of the Institute for

students of certificate / Diploma to Graduate and Master's programme. It is mandatory for all the programmes, and embedded in the curriculum with 2 credit allotted in each programme. The teachers offering courses in the respective semesters enlighten the students on the practical dimensions of their courses, as existing in the field. Students too give greater importance for learning from the field than merely confine to books. VPP performs a three-fold role, enriching students' practical knowledge, enlightening the faculty with field updates, and enabling the community to benefit from the students and teachers during their field stay. 7. Problems Encountered and Resources Required: The problems encountered include: i. Minimum basic facilities like toilets could not be provided to the students during VPP ii. Departments are unable to followup the unfinished tasks in villages due to their academic commitments iii. The participation of the local community is limited. Resources required to implement the practice optimally are: a) A mobile audio-visual unit for on-thespot documentation b) Constitution of small teams consisting of staff and students with required financial support for completion of follow-up activities c) Provision of water and sanitation facilities. 8. Notes: In effective experiential learning, students learn to translate concepts and theories into action and thus learn to construct their own knowledge. Students' reflection takes place before, during and after VPP and multiple methods that encourage critical thinking are deployed. In the final analysis, experiential learning has emerged as a viable alternative to book-based learning and GRI students have reaped the benefits of experiential learning, where the students and the community collaborate in the learning process. BEST PRACTICE II 1. Title of the Practice: Participatory Assessment of Academic Programmes (PAAP) 2. The Concept: The underlying concepts of PAAP are: • Participation of Primary Stakeholders: Assessment involves both the teachers and the students who are the primary stakeholders • Accountability: Both the teacher and the students are made accountable in this process • Transparency: Transactions are carried out with a high degree of transparency and • Concurrent Assessment: Assessment is done twice a semester with a view to providing avenues for mid-term interventions, wherever possible. 3. Objectives of the Practice: 1) To assess academic performance in terms of completion of the course content, teachinglearning methodology, evaluation of teaching-learning process, and addressing problems faced by teachers and students and 2) To bring about a qualitative change in the teaching-learning process through participatory assessment. 4. The Context: The Choice Based Credit System (CBCS) was introduced at Gandhigram Rural Institute in 1996 with the prime objective of making higher education learner-centric with in-built academic flexibility. It underlines the importance of redefining and packaging the curriculum into smaller, measurable entities and also spell out the timeframe needed to teach these units and assimilate them on the part of students. In contrast to the traditional system, students, in CBCS, face many challenges in the selection of appropriate courses and evaluation procedures. They also have to find suitable methods of learning, especially for self-study units. These challenges need to be addressed to enable the students to complete their programmes of study without any problems. Participatory assessment of teaching at periodic intervals helps in sorting out the difficulties in teaching and learning and in offering feasible solutions. 5. The Practice: At GRI, Participatory Assessment is undertaken through a Departmental Committee consisting of (i) Head of the Department (ii) Course teachers (iii) Two student representatives (selected on the basis of their performance) - one for curricular and the other for co-curricular activities (iv) One student representative (nominated by the course teacher on the basis of his/her academic performance in that particular inter-departmental course) for each inter-departmental course outside the department and (v) One senior Professor of the Institute outside the department and nominated as the Chairperson of the Departmental Committee by the Vice-Chancellor. The committee monitors the progress of courses being offered by the department. It discusses

participation, evaluation process and other related issues. Students' performance in classes and in the internal texts (CFAs), their feedback on the curriculum and conduct of classes, and their performance are recorded along with the feedback gathered from the faculty. The minutes of the Departmental Committee meetings are submitted to the Vice-Chancellor, who, in turn, convenes a meeting of Heads of Departments and Chairpersons of Departmental Committees to strategize corrective measures to be taken, wherever necessary. PAAP is practiced at GRI meticulously and has become an integral component of CBCS. Uniqueness o PAAP serves as a vital link between teachers and students o It provides a platform for discussing academic issues in a participatory mode and o It provides teachers and students opportunities to look at teaching and learning critically. 6. Problems Encountered (i) Occasionally students are hesitant to express their views in the departmental committee meetings freely in spite of a conducive environment and (ii) The administration is unable to fulfill certain requirements especially with regard to infrastructure development in the context of teaching-learning due to resource crunch. 7. Evidence of Success o The Departmental Committee meetings are conducted regularly and meticulously o Discussions at these meetings contribute substantially to the revision of the curriculum o Slow learners are identified and are given special attention with a view to including them in the mainstream • Students' grievances related to academics, infrastructure and other related issues are identified and efforts are taken to address them meaningfully and o This system helps in maintaining a good academic ambience in the Institute. 8. Notes This practice has been in vogue at GRI since the introduction of CBCS in 1996 and the mode of operation has been made known to the students through a manual and circulars. The system has been working well and the administration has taken measures to ensure the sustenance of the system. The lessons learnt through this experience are quite rewarding. This practice has ample scope for replication in other institutions.

and identifies problems related to curriculum, conduct of classes, students'

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://www.ruraluniv.ac.in

#### 7.3 - Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Growing from its founding vision, GRI imparts higher education in sciences, social sciences, business administration, agriculture, engineering and technologies to the basic and advanced science education to the rural masses. GRI has emerged as a centre for integrated learning with teaching, research and extension as its three pillars and continues in its journey towards excellence. With its roots in Mahatma Gandhi's Nai Talim system of education, GRI has achieved notable success through transformational strategies for: • Integrated Rural Development • Providing higher education for rural youths • Transferring technology to all stakeholders • Providing skill development under NSDC • Providing sustainable solutions for social issues

Provide the weblink of the institution

http://www.ruraluniv.ac.in

#### 8. Future Plans of Actions for Next Academic Year

• Implementation of National Education Policy 2020 with reference to the vision and mission of GRI. • To offer more vocational programmes to promote skill-based employment among the rural youth. • Establishment of a full-fledged Placement Cell with Placement Officer and Soft Skill Trainers. • To conduct skill based

short term training on the campus / off the campus for the literate and semi literates • Creation of advanced research centres on par with institutions of national importance. • Inter-networking of GRI with national and international institutions and industries for academic and research collaboration. • MoU with International and National Institutions and Agencies for collaborative academic and research tie-ups. • Promotion of consultancy services through inter and intra disciplinary based research. • Promotion of intelligent property rights of GRI through patents and high quality research publications. • Augmenting the infrastructure facilities for teaching and research. • Creation of virtual social science laboratory to promote field-based research and extension. • Strengthening the activities of Unnat Bharat Abhiyan to achieve sustainable development goals. • Development of automotive PBAS data entry system for GRI. • To develop software for automation of PBAS Data entry. • To develop and institutionalize Learning Management System (LMS) • To design intensive strategies to promote and sustain quality in every domain of teaching, learning and evaluation. • Development of integrated all-in-one Management Information System (MIS) for consistent data access. • Strengthening of networking with NGOs and Governmental organizations.