

GANDHIGRAM RURAL INSTITUTE - DEEMED UNIVERSITY

(Re-accredited by NAAC with "A" Grade)

GANDHIGRAM-624 302, DINDIGUL DISTRICT, TAMIL NADU



INTERNAL QUALITY ASSURANCE CELL

ANNUAL QUALITY ASSURANCE REPORT

2012 - 13

Part – A

I. Details of the Institution

1.1	Name of the Institution	The Gandhigram Rural Institute – Deemed University
1.2	Address Line 1	Gandhigram
	Address Line 2	
	City/Town	Dindigul
	State	Tamil Nadu
	Pin Code	624 302
	Institution e-mail address	gridu@ruraluniv.ac.in
	Contact Nos.	0451-2452305 /(0)9442105116
	Name of the Head of the Institution:	Dr.SM. Ramasamy
	Tel. No. with STD Code:	0451-2452305
	Mobile:	9442105116

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID

1.4 NAAC Executive Committee No. & Date:

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Five star level	75 and above	2002	2002-2007
2	2 nd Cycle	A	3.09	2010	2010-2015

1.7 Date of Establishment of IQAC : DD/MM/YYYY

1.8 AQAR for the year (for example 2010-11)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2010-11 submitted on 27/11/2015
- ii. AQAR 2011- 12 submitted on 27/11/2015
- iii. AQAR 2012- 13 submitted on 27/11/2015

1.10 Institutional Status

University State Central Med Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women
Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (PhysEdu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Faculty of Agriculture

1.12 Name of the Affiliating University (*for the Colleges*)

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / University

University with Potential for Excellence UGC-CPE

DST Star Scheme

UGC-Special Assistance Programme DST-FIST

UGC-Innovative PG programmes (specify)

UGC-COP Programmes

Nodal agency for Grassroots Governance by the Ministry of Panchayati Raj and Rural Development

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State In State Level

(ii) Themes

1. Intellectual Property and Innovation Management in Knowledge Era, 17th Oct. 2012
2. Naunces of Writing a Research Article in Social Sciences, 7th Dec. 2012.

2.14 Significant Activities and contributions made by IQAC

1. IQAC Newsletter was published
2. IQAC has given suggestions to start add-on courses from next academic year
3. Orientation Programme for Non-teaching staff
4. SWOT Analysis
5. Initiative for MIS
6. Initiative for IT policy
7. Annual Report for 2011-12 was prepared
8. Documentation and Scrutiny of Teachers Self Assessment Report
9. Student Profile analysis
10. Analysis of feedback on courses, teachers and overall rating of the programme

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
To increase the no. of Publications	Publications have been increased by 20%
Amendment of MoA	As per the amended MoA, various statutory bodies have been formed.
No. of Seminars/Workshops organized to be increased	55 Seminars/Workshops/Symposia have been organized by the departments

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management S

ate

Any other

Provide the details of the action taken

Approved by the Planning and Monitory Board in its meeting held on 02/03/2015.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	24	-	-	-
PG	20	-	4	-
UG	9	2	-	-
PG Diploma	2	1	-	-
Advanced Diploma	-	-	-	-
Diploma	2	1	-	-
Certificate	5	-	-	7
Others (M.Phil. and Post Diploma)	12 (11+1)	-	-	-
Total	74	4	4	7

Interdisciplinary	4	2	-	-
Innovative	1	3	-	-

1.2 (i) Flexibility of the Curriculum: CBCSC Elective on Open option

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	52
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers
(On all aspects)

Mode of feedback : Online Manual Co-operate schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Yes, Upgradation of syllabus was done for B.Sc., M.Sc., & M.Phil. Chemistry Programmes, M.Sc. Botany, M.Sc. Zoology and M.Sc. Microbiology, B.Tech. Habitat Development, BBA RIM, B.Sc. Agriculture, Extension Education and M.Phil Programmes.
- Ph.D. Regulations were thoroughly revised.
- Department level Research Quality Circles were formed.
- The institute adopted the new MoA based on UGC's directive.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
161	111	27	17	6

2.2 No. of permanent faculty with Ph.D.

137

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	6	-	6	-	4	-	-	-	16

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-	47
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	57	85	27
Presented papers	49	76	23
Resource Persons	9	59	4

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- | |
|---|
| <ol style="list-style-type: none"> 1. Experiential learning 2. Right mix of theory and practicals 3. Brainstorming Sessions 4. ICT based teaching |
|---|

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- | |
|--|
| <ul style="list-style-type: none"> • Passing minimum for B.Sc. (Agri.) was fixed as 50% in both CFA and ESE and aggregate of 60% in both should be secured for pass. • Answer booklets containing of 40 pages for 3 hours examination and 25 pages for 2 hours examination introduced. |
|--|

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

All	All	All
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2.10 Average percentage of attendance of students

95%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
M.Phil. Tamil	8	100%			100%
M.Phil. English Communicative Studies	2	100%			100%
M.Phil. Chemistry	10	100%			100%
M.Phil. Research and Development	9	100%			100%
M.Phil. Energy	1	100%			100%
M.Phil. Micro Level Planning	2	100%			100%

M.Phil. Physics	2	100%			100%
M.A. Tamil & Indian Literature	30	87%			87%
M.A. Hindi	4	100%			100%
M.A. English and Communicative Studies	13	69%			69%
M.A. Sociology	5	60%			60%
M.A. Rural Development	9	56%			56%
M.A. (5 Yr. Integrated) Development Administration	12	25%			25%
M.A. Human Resource & Conflict Management	5	60%			60%
M.Sc. Mathematics	18	83%			83%
M.Sc. Physics	29	48%			48%
M.Sc. Chemistry	20	45%			45%
M.Sc. Food Science and Nutrition	17	71%			71%
M.Sc. Botany	13	69%			69%
M.Sc. Zoology	19	74%			74%
M.Sc. Micro Biology	12	92%			92%
M.Sc. Dairy Science	13	54%			54%
M.Sc. Geoinformatics	36	92%			92%
M.Sc. Information Technology	41	51%			51%
M.C.A.	58	76%			76%
M.B.A. Rural Project Management	15	87%			87%
M.B.A. Small Business Management	14	64%	29%		93%
M.B.A. Cooperative Management	13	69%	23%		92%
M.B.A. Rural Industries and Management	14	64%	7%		71%
M.Ed.	35	97%			97%
P.G. Diploma in Sanitary Inspector	47	74%	11%		85%

P.G. Diploma in Spatial Technologies	22	77%			77%
P.G Diploma in Geology	5	100%			100%
B.A. Gandhian Social Work	22	5%	36%		41%
B.Com Cooperation	44	41%	50%		91%
B.Ed. Integrated	50	100%			100%
B.B.A. Rural Industries and Management	37	89%			89%
B.Sc. Mathematics	48	85%	13%		98%
B.Sc. Physics	40	83%	3%		86%
B.Sc. Chemistry	39	51%	10%		61%
B.Sc. Food Science and Nutrition.	22	36%	45%		81%
B.Tech. Civil Engineering	32	81%			81%
Diploma in Agriculture	103	11%			11%
Diploma in Khadi& Handloom Technology	12	83%			83%
Post Diploma in Commercial Horticulture	7	43%			43%
Diploma in Labour Management	34	65%			65%
Diploma in Micro Finance Management	22	100%			100%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Feedback is obtained from Students through a structured questionnaire on Teachers and Courses
- Feedback is sent to the departments for further action
- Student Profile Analysis is done by IQAC
- Departmental Committee Analyses/Monitors the Teaching & Learning process.
- Timetable and workload assessment of teachers carried out to monitor the teaching / learning processes.
- IQAC coordinates various teaching-learning activities in the campus.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher Courses	5
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	14
Faculty exchange programme	-
Staff Training conducted by the University	2
Staff Training conducted by Other Institutions	-
Summer / Winter Schools, Workshops, etc.	90
Others	135

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	116	30	20	10
Technical Staff	75	22	10	12

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- IQAC, GRI and the Faculty of English and Foreign Languages jointly organized a Workshop on “Nuances of Research Article Writing in Social Sciences” on 7th December 2012, GRI. The Workshop covered topics such as Guidelines for Research paper writing, Nuances of article writing and common errors and corrections in research articles.
- Proforma of the various funding agencies were collected and given to the staff
- List of indexed journals in Social Sciences with ISSN No. were circulated to various departments.
- A sensitization programme on project funding was organized.
- Scopus indexed publications are compiled
- Booklet on books authored by GRI Faculty was compiled.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	15	67	21	56
Outlay in Rs. Lakhs	141.44 lakhs	944.57 lakhs	203.60 lakhs	1629.48 lakhs

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	8	1	1
Outlay in Rs. Lakhs	-	6.67 lakhs	2 lakhs	2 lakhs

3.4 Details on research publications

	International	National	Others
Peer Review Journals	171	77	-
Non-Peer Review Journals	64	49	13
e-Journals	6	0	-
Conference proceedings	71	65	4

3.5 Details on Impact factor of publications:

Range 0-5

Average 1.1

h-index 31

Nos. in SCOPUS 158

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Sl. No.	Nature of the Project	Name of the Project Holder & Department	Duration Year	Name of the funding Agency	Total grant sanctioned	Funds Received during the year under report
Major Research projects						
1.	Innovative Programme - "M.A.Governance and Development"	Dr.G.Palanithurai	01.04.2008 31.03.2013	UGC, New Delhi	4,100,000.00	---
2.	UGC SAP(DRS)	Dr.G.Palanithurai	01.04.2009 31.03.2014	UGC, New Delhi	2,700,000.00	6,05,576.00
3.	Tribal Womens in Forest based industriesin Western Ghats of TN	Dr.M.Soundarapandian Transferred to MSU, Tirunelveli	01.02.2011 31.01.2013	UGC, New Delhi	483,200.00	---
4.	Impact of Global Economic and Financial Crisis on Micro Small and Medium Enterprises in TN	Dr.M.Soundarapandian Transferred to MSU, T.Veli	02.03.2011 01.03.2013	ICSSR, New Delhi	519,225.00	---
5.	A Study on Strategies of Innovative Teaching	Dr.M.Soundarapandian Transferred to MSU, T.Veli	26.05.2011 25.05.2013	AICTE, New Delhi	200,000.00	

	Methods in Management Studies					---
6.	Scheduled Caste and Scheduled Tribe Women Entrepreneurs: The role of Micro Finance Institutions in Tamil Nadu	Dr.L.Radhakrishnan	01.07.2012 30.06.2014	UGC, New Delhi	361,600.00	361,600.00
7.	MGNREGS on Sustainable Livelihood and Ecological Security	Dr.L.Radhakrishnan	01.04.2012 31.03.2014	ICSSR, New Delhi	728,850.00	---
8.	Social Structure and Issues in Empowerment of Dalits in Tamilnadu	Dr.S.Gurusamy	01.02.2011 31.01.2013	UGC, New Delhi	576,200.00	---
9.	Plight of Elders living in families and old age homes: A comparative study in TN	Dr.T.Rajendran	01.07.2012 30.06.2014	UGC, New Delhi	643,600.00	---
10.	Special Assitance Programme(DRS-II)	Head, Dept. of Maths.	01.04.2009 31.03.2014	UGC, New Delhi	3,600,000.00 1 Project Fellow	---
11.	NBHM Library Grant	Head, Dept. of Maths.	Yearly Basis	Dept. of Atomic Energy, Mumbai	3,40,000.00	---
12.	Fractal analysiis of brain tumour detection and growth estimation	Dr.R.Uthayakumar	01.04.2013 30.06.2016	UGC, New Delhi	574,300.00	---
13.	BSR-Research Start-up Grant	Dr.G.Nagamani	29.01.2013 28.01.2015	UGC, New Delhi	600,000.00	5,40,000.00
14.	Studies on Stability and Bifurcation Analysis of Dynamical Systems	Dr.P.Balasubramaniam	01.04.2012 31.03.2015	DAE, Mumbai	1,011,500.00	3,39,785.00
15.	Development of eco-friendly and cost effective by bioosorption and photodegradation methods for the reversal of textile effluents	Dr.S.Meenakshi	01.02.2010 31.01.2013	UGC, New Delhi	6,66,800.00	3,46,724.00
16.	Rationalisation of drug-receptor interaction mechanism through physico-chemical study of its charge-transfer complexes	Dr.K.P.Elango	01.07.2011 30.03.2014	UGC, New Delhi	467,800.00	---
17.	Invitro calcium bioavailability studies for preventing fluoride toxicity	Dr.P.Anitha Pius	01.02.2011 31.01.2014	UGC, New Delhi	853,800.00	4,65,040.00
18.	Optochemical Sensing of Toxic using Thin Films of PorphyrinPhtholcoyanine Derivatives on Solid Substrates	Dr.S.Abraham John	25.08.2009 24.08.2012	DRDO, New Delhi	1,491,000.00	---
19.	Synthesis of functionalised gold nanoparticles and their Phtholcoyanine self-assembly on electrode substrates for sensing of biomolecules	Dr.S.Abraham John	26.08.2009 25.08.2012	DST, New Delhi	35,52,000.00	1,00,000.00

20.	Functionalized gold, silver and semiconductor nanoparticles as fluorescent sensors for the determination of toxic chemicals	Dr.S.Abraham John	01.04.2013 31.03.2016	UGC, New Delhi	421,800.00	---
21.	Design,Synthesis and aggregation studies of cyanoacrylic acid-Thiophene linked porphyrin sensitizers for dye sensitized solar cells	Dr.P.Kalimuthu	17.07.2012 16.07.2015	SERB, New Delhi	2,588,000.00	18,86,000.00
22.	Molecular design and synthesis of push-pull type perlene dyes for dye sensitized solar cells	Dr.P.Kalimuthu	01.07.2012 30.06.2015	UGC , New Delhi	7,82,800.00	7,82,800.00
23.	BSR-Research Start-up Grant	Dr.M.Seenivasaperumal	29.01.2013 28.01.2015	UGC, New Delhi	600,000.00	5,40,000.00
24.	Synthesis and stereo chemical studies of 6-hydroxy -4,8,9,10 - tetraphenyl - 1,3 diazaadamantanes and 6-amino - 4,8,9,10-tetraphenyl-1,3 diazaadamantanes	Dr.M.Sundaravadivelu	01.04.2013 31.03.2016	UGC, New Delhi	935,800.00	---
25.	Rational design of metal complex based selective fluoride ion sensors possessing novel signaling unit with augmented H-Bonding abilities to work in organic and aqueous media	Dr.K.P.Elango	01.04.2013 31.03.2014	CSIR, New Delhi	12,64,000.00	---
26.	Preparation, characterization and optimization of PVDF-HFP based nanocomposite Electrolyte for lithium-ion batteries by phase inversion technique	Dr.P. Vickraman	30.11.2011 29.11.2014	DST, New Delhi	25,10,000.00	88,435.00
27.	Preparation characterization and optimization of super acid fillers based PVDF-HFP/PVC blend polymer nanocomposite electrolytes by phase inversion technique for lithium ion batteries	Dr.P.Vickraman	01.02.2011 31.01.2014	UGC, New Delhi	1,056,800.00	---
28.	Structural,Optical and Energy transfer studies of RE ³⁺ ions in oxyfluoride Glasses for the Development of Luminescent devices	Dr.K.Marimuthu	01.04.2012 31.03.2015	DAE, Mumbai	22,10,250.00	13,04,525.00
29.	Development and characterization of rare	Dr.K.Marimuthu	01.07.2012 30.06.2015	UGC, New Delhi	11,29,300.00	7,97,800.00

	earth doped glasses for white light applications					
30.	Study on the coulomb interaction of double acceptors in magnetic semiconductor nanostructured systems	Dr.K.Jayakumar	01.04.2013 31.03.2016	UGC, New Delhi	10,96,800.00	---
31.	Prevalence of Respiratory Disorders among workers in Textile Industries and Developing protective Measures	Dr.R.I.Sathya	07.07.2012 30.06.2015	UGC, New Delhi	7,12,500.00	5,00,000.00
32.	Prevalence of obesity and metabolic syndrome in the rural adult population: A diagnostic study for intervention and prevention	Dr.S.S.Vijayanchali	01.07.2012 30.06.2015	UGC, New Delhi	7,21,800.00	7,21,800.00
33.	CO2 sequestration from fule gas and its mitigation by microalgal growth	Dr.A.DavidRavindran	01.02.2011 31.01.2013	UGC, New Delhi	2,00,000.00	---
34.	Transfer of technology and research on the production of enriched vermicompost for prepartion of plant growth medium	Dr.Thilagavathy Daniel	01.02.2011 31.01.2013	UGC, New Delhi	10,20,300.00	4,53,470.00
35.	Biodegradation of dye effluent using strains of bacteria and fungi isolated from spent mushroom substrate(SMS)and effluent discharged sites	Dr.R.Kumuthakalavalli	01.02.2011 31.01.2014	UGC, New Delhi	6,89,800.00	---
36.	Eco-friendly utilization of electroplating industrial effluent residue for growing certain crop plants	Dr.M.R.Rajan	01.07.2011 30.06.2014	UGC, New Delhi	6,67,800.00	---
37.	Reproductive ecology and conservation of Gareiniaibertibourd and garciniatravancoriaBedd: an endemic and endangered tree species from	Dr.R.Ramasubbu	01.04.2013 31.03.2016	UGC, New Delhi	8,65,800.00	---
38.	Development of adaptive noise filters for restoration of digital images corrupted by impulse and gaussian noise	Dr.P.Shanmugavadivu	01.02.2010 31.01.2013	UGC, New Delhi	6,23,300.00	3,75,200.00
39.	Automatic skull stripping and 3-d rendering or brain from ti magnetic resonance images(MRI)	Dr.K.Somasundaram	01.02.2010 31.01.2013	UGC, New Delhi	7,80,800.00	2,71,033.00
40.	Trust basd authentication mechanism for mobile ad hoc network	Dr.Sivagurunathan	01.04.2013 31.03.2016	UGC, New Delhi	5,77,000.00	---

41.	Granular computing approach for mri brain image segmentation	Dr.N.Senthilkumaran	01.04.2013 31.03.2016	UGC, New Delhi	620,500.00	---
42.	Malady-Remedy analysis of stabilized MUD Blocks based structures with a focus on development of Affordable Hazard-Resistant housing Strategies	Dr.K.Mahendran	01.04.2013 31.03.2016	UGC, New Delhi	1,121,800.00	---
43.	Hill-GIS (High Resolution Digital Satellite Data based Resource Information System, Geohazards and mitigation studies based on GIS technologies at Kolli Hills, Tamilnadu India)	Dr.B.Gurugnanam	01.04.2013 31.03.2016	CSIR, New Delhi	1,064,000.00	---
44.	Nila-GIS(Landslide inventory and generation of morphological database using geospatial technologies for Nilgiri area	Dr.B.Gurugnanam	06.05.2013 05.05.2016	DST, New Delhi	17,24,400.00	---
45.	Computational fluid dynamics studies on cost effective & Energy efficient building desing	Dr.V.Kirubakaran	01.04.2013 31.03.2016	UGC, New Delhi	5,54,100.00	---
46.	Development of functional dairy products and their impacts of Human Health	Dr.M.Seethalakshmi	01.07.2012 30.06.2015	UGC, New Delhi	8,10,000.00	8,10,000.00
47.	Lifelong Learning	The Head	Continuous Project	UGC, New Delhi	15,00,000.00	---
48.	Population Education Resource Centre	The Head	"	UGC, New Delhi	-	---
49.	A.G.P.	The Head	"	Tamilnadu Social Welfare Board, CHENNAI	Programe wise	---
50.	Creches	The Head	"	Tamilnadu Social Welfare Board, CHENNAI	5,50,992.00	---
51.	Childrens Rights Project	The Head	Jan-05 till date	AS MAE India	6,37,062.00	---
52.	GandhigramCreche Project (II NGC)	Dr.L.Raja	18.04.2005 till date	AZIONE PER. Italia	61,00,887.00	---
53.	Impact of Community Involvement under SSA in the Schools of Tamil Nadu	Dr.L.Raja	10.12.2012 09.02.2013	SSA, Chennai	6,00,000.00	3,00,000.00
54.	Value Based Non-Formal Education for Tribal Children in Dindigul District in Tamil Nadu: A Pilot Project	Dr.L.Raja	01.07.2012 30.06.2014	UGC, New Delhi	3,22,000.00	2,22,000.00

55.	Inclusive Governance for Rural Development: A Study on Village Panchayats in Andhra Pradesh and TamilNadu	Dr.R.Venkataravi	01.06.2012 31.05.2013	ICSSR, New Delhi	4,86,975.00	1,35,902.00	
56.	PARCRITI	Dr.N.D.Mani	01.04.2011 31.03.2013	Centre for Space, Ahmedabad	4,19,000.00	---	
57.	Ensuring Safer lives and secure livelihood for the Rural Disabled	Dr.M.P.Boraian	01.04.2012 31.03.2013	LIFE, Tokyo, Japan	810,000.00	---	
58.	An Assessment of Village Development in TamilNadu-A Statistical Approach	Dr.C.Sivapragasam	01.07.2012 30.06.2014	UGC, New Delhi	4,772,000.00	4,62,000.00	
59.	Participatory Learning and Action for Environmental Education	Dr.M.A.Sudhir	01.04.2009 May-11	NCERT, New Delhi	3,59,100.00	---	
60.	Determinants of Women Empowerment and it's impact on Standard of Living	Dr.S.Gunasekaran	18 months	ICSSR, New Delhi	13,84,950.00	---	
61.	Livelihoods of Coastal Fisherfolk: An Excluded Group in Tamilnadu	Dr.C.Ramanujam	01.04.2013 31.03.2015	UGC, New Delhi	7,32,600.00	---	
62.	An analytical study of health status among the arunthatiyars in TN: A Vulnerable case of social exclusion	Dr.Anjuli Chandra	01.04.2013 31.03.2016	UGC, New Delhi	6,75,600.00	---	
63.	Social Exclusion of Transgender: A diagnostic study in Dindigul District in TN	Dr.A.Mani	01.07.2012 30.06.2014	UGC, New Delhi	6,39,600.00	3,91,600.00	
64.	Krishi Vigyan Kendra	Dr.S.K.Gopal Programme Coordinator	Continuous Project	ICAR, BANGALORE	5,057,000.00	---	
65.	FLD on Cotton	"		ICAR, BANGALORE	1,20,000.00	---	
66.	Information Dev. And Resource Agency (IDARA)	Director	Continuous Project	Ministry of Youth Affairs & Sports, NEW DELHI	8,14,513.00	---	
67.	Regular & Special Programme	Programme Coordinator NSS	Continuous Project	Central & State Government			
	Minor Projects						
1.	Hindi Aur Marathi Ki Dalit Aatmakathavon Mein Asmita Ki Talash	Dr.Khandare Chandu Laxman	UGC, New Delhi	01.04.2013 30.09.2014	1,40,000.00	---	
2.	Translation of Pudumaipithans Short Stories form Tamil to Hindi	Dr.K.Subramani	UGC, New Delhi	01.04.2013 30.09.2014	76,000.00	---	

3.	Role of Emotional Intelligence in Eradicating Industrial Sickness among Small Scale Industries in Dindigul District	Dr.H.SamuelThavaraj	UGC, New Delhi	01.04.2013 30.09.2014	1,05,000.00	---
4.	Manufacturing of Textile reinforced thermoplastic Composites for High performance application	Dr.B.Senthil Kumar	UGC, New Delhi	01.04.2013 30.09.2014	1,15,000.00	---
5.	Development and validation of a scale to assess the extent of inclusion of physically challenged children in upper primary school	Mrs.KavithaMaithily	UGC, New Delhi	01.07.2012 30.06.2014	1,10,000.00	1,10,000.00
6.	Assessment of Knowledge and Awareness of Legal Rights among Rural Women in Dindigul District	Dr.K.Velumani	UGC, New Delhi	01.07.2012 31.12.2013	51,000.00	33,500.00
7.	FLD on Oilseeds	"	ICAR, BANGALORE		44,543.00	---
8.	FLD on Pulses	"	ICAR, BANGALORE		26,068.00	---
	Industry sponsored	-	-	-	-	
	Projects sponsored by the University/ College	-	-	-	-	
	Students research projects (other than compulsory by the University)	-	-	-	-	
	Any other(Specify)	-	-	-	-	
					Total	7,88,49,215.00
						1,29,44,790.00

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	2	28	11	18	-
Sponsoring agencies	Forum for Tamil Research and Exeter University, England	UGC, ICSSR, NRDC, CSIR, BRNS, New Delhi; Association of Hydrologists India; CSSS, Mumbai and TANCST, Chennai	Dhanuskodi Trust, Sattur; Taminadu Art and Literature Association, Madurai-Dindigul-Theni Dt.; CSSS, Mumbai; GRI, Gandhigram; AIU, UGC New Delhi and PCRA	GRI, Gandhigram and BENG Netherlands	-

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency Management of University/College

Total

339.70 lakhs

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
14	4	3	2	3	0	2

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events: **Not Applicable**

University level State level
National level International level

3.23 No. of Awards won in NSS:

	University level	<input type="text" value="1"/>	State level	<input type="text" value="Nil"/>
National level	International level	<input type="text" value="Nil"/>		<input type="text" value="Nil"/>

3.24 No. of Awards won in NCC: **Not Applicable**

	University level	<input type="text" value="Nil"/>	State level	<input type="text" value="Nil"/>
National level	International level	<input type="text" value="Nil"/>		<input type="text" value="Nil"/>

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="43"/>	Any other	<input type="text" value="137"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility.

- Village Placement Programme in 23 Villages, August – September 2012
- Training on Vermiculture in 4 Villages, July 2012
- Refresher Training Programme for Gross Root Level Workers by Department of Home Science, September 2012
- Mason Training Programme by RTC, December 2012
- Skill Training by Department of Lifelong Learning and Extension throughout the year.
- Participation in Gram Sabha Meetings.
- Club members get additional knowledge and awareness. They have understood about social problems and helped to eradicate the problems constantly.
- Science teaching in rural schools.
- Awareness Programmes on Dowry.
- Awareness Programmes on Personal Hygiene and Safety.
- Anti-plastic campaign.
- Programme on RTI Act.
- Save water campaign.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund
Campus area	207 acre	-	UGC
Class rooms	86	2	
Laboratories	32	1	
Seminar Halls	24	2	
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	92	13	
Value of the equipment purchased during the year (Rs. in Lakhs)		37.25	
Others		236.44	

4.2 Computerization of administration and library

Admission

- Advertisements made on-line, and applications received on-line
- Entrance examination marks and selection for admission are computer-aided

Administration

- Entire administration is computerized,
- Salary slip for all employees is computerized
- Circulars issued to all the Departments are through the intra-university LAN.

Examination

- Examination section is fully computerized
- Computer printed mark lists are issued
- Examinations schedules are released on-line

Online courses

- Online Course on Gandhian Thought is designed for distant and part-time learners

Library

- The Faculty Publications database was added to the Digital Library which can be accessed through the library website at <http://192.168.10.7> in the library premises.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	48,620	86,06,644	1,586	6,66,501	50,206	92,73,145
Reference Books	13,303	29,23,784	1,269	5,33,201	14,572	34,56,985
e-Books	-	-	-	-	-	-
Journals	1,583	10,22,608	244	3,24,637	1,827	13,47,245
e-Journals	17,184	1,20,00,000	5,728	40,00,000	22,912	1,60,00,000
Digital Database	23	42,000	-	-	23	42,000
DELNET *	-	45,500	-	11,500	-	57,000
Indiastat.com *	-	2,20,720	-	44,144	-	2,64,864
CD & Video	1,700	5,00,000	-	-	1,700	5,00,000
Others specify (General)	85,261	1,54,73,415	3,490	14,66,302	88,751	1,69,39,717
Book Total	1,47,184	2,70,03,843	6,345	26,66,004	1,53,529	2,96,69,847
Grand Total		4,08,34,671		70,46,285		4,78,80,956

* Annual Membership Fee

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	685	397	(RailTel and BSNL)	70	43	78	97	1) 1 Wi-Fi High range access points added 2) 14 Wi-Fi Low range access points added
Added	51	22	-	-	-	8	21	1) 1 Wi-Fi High range access points added 2) 12 Wi-Fi Low range access points added
Total	736	419	(RailTel and BSNL)	70	43	86	118	1) 2 Wi-Fi High range access points added 2) 26 Wi-Fi Low range access points added

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Training on Examination Software using upgraded version of the examination software for the Staff of the Office of the Controller of Examinations, GRI was organized.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2.72
ii) Campus Infrastructure and facilities	43.84
iii) Equipments	1.31
iv) Others	16.39
Total :	64.26

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- In the Fresher’s Orientation Programme, a lecture was given by the Director, IQAC on Student support Services
- Lectures by the Staff concerned were also arranged
- Parent teacher meeting were facilitated
- Placement Bureau activities were triggered

5.2 Efforts made by the institution for tracking the progression

1. Through Social media
2. Through Personal Contact
3. Through Village Placement Programme
4. Through Correspondence
5. Through Alumini Association
6. Through Student clubs
7. Through Student Association

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1130	1108	520	415

(b) No. of students outside the state

85

(c) No. of international students

9

Men	No	%	Women	No	%
	1182	44.55%		1471	55.45%

Last Year (2011-12)						This Year (2012-13)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
236	634	41	1492	9	2412	177	730	48	1690	14	2659

Demand ratio

Dropout %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Free Coaching classes were organized to the students for competitive examination viz. TNPSC Group-II, TNPSC-Horticulture Officers, SBI Associate Bank-Clerk, SSC-DEP/LDC/MTS, Postal Department Exam-Postal Assistant, Southern Railway Recruitment Board Examination, Assistants Exam in Cooperative Banks, Constables, Probationary officer, Women Constables (Executive), General Direct Officer, Probationary officer, UBI-Special Officer/Credit Officers and TNPSC-IV (VAO). The Institute has a CentServ, funded by UGC to train students.
- UGC sponsored NET-Coaching Centre train students and scholars.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET LET CAT
 IAS/IPS etc State PSC UPSC Others

5.6 Details of student counselling and career guidance

The Institute adopts *Gurukula* system of counseling the students. All Faculty members serve as *Gurus* who counsel and guide the students. Periodical *Gurukula* meetings are conducted to review the attendance percentage, performance in CFAs, problems in comprehending the courses, arranging for remedial courses, (if necessary) and career guidance for the outgoing students. Career Guidance Club periodically arranges programmes on Career Guidance and Personality Development.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
26	620	128	Exact details not available

5.8 Details of gender sensitization programmes

Date	Place	Number of Participants	Impacts
06/09/2012	Kalikampatti	120 students (B.Sc., Home Science, M.Sc., Food Science and Nutrition)	Imparting knowledge on gender roles and gender issues in the society
06/09/2012	Kottapatti	40 students (Textiles and Fashion Designing)	

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Scholarship		Fellowship	
	Number of students	Amount	Number of students	Amount
Financial support from institution	1	4,500.00	22	2,63,000.00
Financial support from government	2287	1,12,10,924.00	53	72,03,740.00
Financial support from other sources	1	5,000.00	-	-
Number of students who received International/ National recognitions	-	-	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

1. Wi-Fi connectivity
2. Expansion of mess facilities in the Girls hostel
3. Library facilities in the departments
4. Construction of hall in the Economics and Sociology Departments

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<p><i>Vision</i></p> <p>Promotion of a casteless and classless society through instruction, research and extension</p> <hr/> <p><i>Mission</i></p> <p>Providing knowledge support to the rural sector to usher in a self-reliant, self-sufficient and self-governed society</p>

6.2 Does the Institution has a management Information System

- MIS is being developed

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- The feedback on courses collected from students help in the revision of syllabus
- Meeting with employers, peers and examiners provide feedback
- BoS deliberates and chalks out strategies for curriculum development

6.3.2 Teaching and Learning

The feedback is gathered from the students during Departmental Committee meetings convened once a semester. The feedback received from the students are analysed by the teachers on the spot. Appropriate corrective measures are taken at the department level in the ensuing semester. The measures which require support and help from the Institute are forwarded to the appropriate authorities for further action. The feedback received from the students largely helped in revisiting and revising the syllabus, improving facilities in classrooms/laboratories and also the library, bringing changes in the teaching and evaluation methodologies. Besides, some of the teachers have also on their own interest gone in for evaluation of their teaching by the students.

6.3.3 Examination and Evaluation

- Continuous Formative Assessment
- Semester Examination System
- Single valuation for UG, Diploma and Post Diploma Programmes
- Double Valuation for PG, PG Diploma and M.Phil Programmes
- Provision for appeal
- Passing minimum for B.Sc. (Agri.) was fixed as 50% in both CFA and ESE and aggregate of 60% in both should be secured for pass.

6.3.4 Research and Development

- Number of Ph.Ds Completed is 38
- No. of Projects Sanctioned is 22
- Total financial outlay is Rs. 205.6 lakhs
- Support facilities enhanced through XI plan funds

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Along with the regular services of the Library the following new services are added for the benefit of the staff, scholars and students:
 - New books are displayed in the reference section for students use.
 - Publishing the library bulletin regularly highlighting the activities, collection and services of the library.
 - The Faculty Publications database was added to the Digital Library which can be accessed through the library website at <http://192.168.10.7> in the Library premises.
 - Refreshing, updating and reorganizing the book collections in the stack rooms for 2012-13
 - A separate reference for Ph.D. theses is provided

Sl.No.	Description	Quantity (Nos.)	Amount (RS.)
1.	Books added during the year 2012-13	10600	22,36,261
2.	Journals Subscribed	259	3,24,637

6.3.6 Human Resource Management

During the year under report GRI has conducted 2 International, 28 National and 11 State level programmes benefiting academicians, research scholars, students and other professionals. 57 new projects have been conceived and submitted to the funding agencies. 30 Non-teaching and Technical staff have been recruited. Periodical increments CAS, modified ACP which are due for the employees of the Institute are given. Every effort is taken to tap the Human Resource Potential of the staff and students and channelize them for constructive purposes. IQAC organized an Induction Programme for the newly recruited non-teaching staff.

6.3.7 Faculty and Staff recruitment

- No faculty recruitment during the year under report.
- 30 Non-teaching and Technical staff are recruited

6.3.8 Industry Interaction / Collaboration

2 Linkages and 23 collaborations have been created during this year

6.3.9 Admission of Students

- | |
|---|
| <ul style="list-style-type: none"> • Admission as per GoI norms • Special drive for North east students • Common counselling for UG admission • Entrance Examination for Ph.D. admission • Enhancement in the enrolment could be ensured |
|---|

6.4 Welfare schemes for

Teaching	All the welfare schemes of GoI for Central Government Employees implemented in-toto
Non teaching	- do -
Students	Group Insurance Policy

6.5 Total corpus fund generated Rs.31,36,528/-

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	
Administrative	No		No	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- | |
|---|
| <ul style="list-style-type: none"> • Answer booklets containing of 40 pages for 3 hours examination and 25 pages for 2 hours examination were introduced. • Passing minimum for B.Sc. (Agri.) was fixed as 50% in both CFA and ESE and aggregate of 60% in both should be secured for pass. |
|---|

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Not applicable

6.11 Activities and support from the Alumni Association

- The alumni of the Institution help the present students by offering advice for placements and projects.
- Alumni of Computer Science and Applications department is actively involved in supporting the inter-collegiate meet 'interfACE'
- Guest lectures are delivered on Current Trends in the industries by the Alumni
- In select Departments alumni are involved as special invitees in BoS meetings.
- In 'Resonance' – the alumni of Chemistry Department participated and delivered lectures

6.12 Activities and support from the Parent – Teacher Association

- The parents have interaction with teachers of the Department
 - initially during admission of their wards
 - during the completion of the programmes and
 - after graduation of their wards
- They share the
 - educational antecedents and ambitions of their wards initially
 - difficulties faced by their ward and / or suggestions of parents during the study period
 - employment requirements and preferences of their ward after completion of course
- During the extension programmes, the staff interact with parents and get feedback.

6.13 Development programmes for support staff

- Orientation Programmes
- Computer Awareness Programmes

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Provision of Green cover
- Check dam and trench construction
- Rainwater Harvesting
- Composting
- Energy Conservation
- Harzardous Waste Management
- E-Waste Management
- Popularization Measures
- Shramdhan
- Eco Club

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

1. MoA of the Institute was amended and the approval of the MHRD was obtained. Accordingly new statutory bodies were constituted
2. The institute got itself re-accredited in to 'A' Grade by the MHRD appointed committee which reviewed the functioning of the Deemed University.
3. Counselling for admission was modified in such a way that free and transparent admission was ensured
4. Village Placement Programme has given awareness generation on various welfare and development schemes .

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. Student's strength was enhanced considerably
2. Started B.Sc. Agriculture, B.Sc. Textiles and Fashion Design, PG Diploma in Geology and Geomatics and Diploma in Textile Technology Programmes were launched.
3. The quality of the Publications was enhanced. The h-index of the Institute is 31
4. Institute brought out a new journal viz. Gandhigram Literary review
5. 28 National Seminars and 2 International Seminars were organized.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Departmental Committee

i) Objectives

- a) To bring a qualitative change in the academic atmosphere by bringing the teacher and the taught closer to each other
- b) To review the academic performance of the students to effect a midcourse intervention in case of students with learning difficulties.
- c) To plan for the academic and extension activities

ii) The context

Due to the paradigm shift in the educational scenario, it is imperative that the problems of the students are understood and addressed effectively. A platform in which students and teachers sitting together and reviewing the progress of the academic activities is the need of the hour.

iii) Practice

Against the above background, the concept of department committee is evolved wherein the teachers offering the various courses, and two students representatives from each class form a committee, of which a senior teacher from some other department will be the chairman. The committee is expected to meet twice in a semester with the first one being a diagnostic meeting and the second one being a therapeutic one. The committee will discuss the coverage of syllabus, performance of the students and difficulties faced by the students, besides analysing the need and wishes of the students.

iv) Evidence of success

The concept of departmental committee has brought to light the difficulties faced by the students and the facilities required by them. The teachers and students are able to understand each other, which results in the creation of classroom climate.

v) Problems encountered and resources required

The department meeting genuinely lists out the various infrastructure and support facilities needed for staff and students. But since GRI being fully funded institute, adequate financial resources could not be generated. Immediate needs of the students also could not be addressed if they involve huge financial commitment.

To conclude the department committee meeting serve as a right forum to create excellent academic ambience in the institute.

2. Village Placement Programme

Gandhigram Rural Institute (GRI), established by a team of Gandhiji's dedicated followers, has striven hard for the realization and translation of Gandhiji's dreams and blueprint for rural development into action by implementing his rural reconstruction programme. The institute derives its spirit and strength through constant interaction with the village community around and beyond. Village Placement Programme (VPP) aimed at extending the knowledge and services to the people in rural areas has been the best practice of GRI.

Objectives

The objectives of the Village Placement Programmes are:

- to provide opportunities to our students to understand the different facets of the rural community by employing participatory learning methods;
- to enable the students to relate classroom learning to field realities;
- to share development information with people; and
- to facilitate the initiation and sustenance of socially relevant programmes and projects that will benefit the rural community.

The Context

Extension is an integral component of the programmes of the GRI. The history of extension is as old as the history of GRI. GRI has incorporated the component of "rural extension" in all its programmes and activities. Extension commands a prime place in the hierarchy of programmes and activities of GRI.

Over the last 45 years, the Institute has experimented with several approaches and methods of extension work. People have always been at the centre stage of all our approaches and methods. Bottom-up participatory approach has been practised right from the inception of the Institute.

The Practice

The Village Placement Programme is mandatory for the students of various programmes offered at the Institute. The duration of the VPP is seven days per academic year. The total number of credits for the VPP is as follows:

Post Graduate Programmes	:	6 credits
Under Graduate Programmes	:	9 credits
Diploma Programmes	:	6 credits
PG Diploma Programmes	:	3 credits

The performance of students in VPP is evaluated on completion of each VPP and marks are awarded. The students are declared to have completed the academic programme only after they undergo the prescribed number of VPPs. On an average, 1000 students and 80 teachers participate in each of the VPP organized.

During the Village Placement Programme, the students

- Establish a good rapport with the people and offer manual labour to create community assets;
- Interact with different sections of the people through participatory methods to understand their problems and prospects from their perspectives;
- Interact with local level institutions and community-based organizations; and
- Discuss with the teachers their understanding of various issues with reference to what they have been taught in the classrooms.

Activities carried out in VPPs include shramdhan (voluntary labor) in the village, organizing special camps, service-oriented demonstration, conducting surveys, arranging visits, dialogue and lectures and organizing sports and cultural programmes. Shramdhan activities range from construction of parapet walls, laying of roads and playgrounds, planting of seedlings, installation of smokeless chulha, construction of soak-pits, cleaning of streets and drainage and so on. Dental camps in flourosis endemic areas, animal health camps and general medical camps are organized. Popularization of science through teaching and experiments, computer awareness, chlorination of drinking water and low-cost supplementary food are the activities taken up for demonstration, Surveys cover themes like status of women, child labour, entrepreneurship, employment and feasibility studies. Interactions between students and NGOs, panchayat leaders and government officials. Debating, trekking, meditation and prayers, street plays, cultural programmes and sports competitions are the other activities.

Impact

- The distance between students and teachers narrows down as a result of staying and learning together in villages.
- Students learn the art of managing crises.
- Students develop the spirit of service and voluntarism.
- Community's knowledge and awareness of different social, economic and political issues improves.
- The relationship between the Institution and villages around pave the way for new action – research programmes with students becoming samajshilpis (Social engineers)

The constant interactions of staff and students has resulted in

- Empowerment panchayat leaders
- Self-reliant panchayats
- Networking of women leaders
- Better interaction between state government and panchayat system
- Development of replicable models of village development plan
- Strengthening of rural livelihood opportunities
- Promotion of microenterprises
- Awareness of various social evils
- Promotion of the use of alternate and indigenous technology
- Promotion of participatory development in various people centered development initiatives.

Thus the Village Placement Programme (VPP), a compulsory component of all the courses, enables the students to imbibe values and social responsibilities and at the same time contributing towards the empowerment of the rural populace.

Problems Encountered and Resources Required

The major problem faced is the provision of facilities for students and staff to stay in the villages. This problem can be addressed by organizing VPPs in smaller groups in different spells. Human resources have to be pooled to organize these camps and financial resources in this context have to be mobilized, through partial assistance from the institute funds.

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

1. Plastic evil Awareness Programme conducted
2. Awareness on Biodiversity Preservation launched
3. Organic farming advocacy programme implemented
4. A major project on Rainwater Harvesting was conceived

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- Performance of the Students were reviewed in the departmental Committee
- 11th Plan Performance Assessment was done by the Vice-Chancellor with the help of IQAC.
- Eight meetings of Heads of the Departments were conducted to review the academic performance.


8.Plans of institution for next year

- To launch two new academic programmes viz. M.Tech. Renewable Energy and M.Sc. Applied Geology and Geomatics
- To revisit the recruitment rules of non-teaching staff
- To devise the methodology for appointment and promotion under new PBAS format
- To organize National Seminars on the following themes
 1. Deliberative Democracy Democratic Decentralization
 2. Decentralization Development and Social Harmony
 3. Globalizing Justice, Peace and Democracy
 4. Re-Interpreting Gandhi for Modern times
 5. Mathematical Modelling and Soft-Computing
 6. Water and Waste water Management
 7. Therapeutics of Marine Bioactive Compound
 8. Modern Aspects and Plant Taxonomy

9. Public Private Partnership for Rural Development
10. Emerging Food Processing Technologies

- To have MoU with Lund University, Sweden
- To revisit the syllabus of selected academic programmes
- To conduct research methodology course to Ph.D. Scholars sponsored by ICSSR
- To conduct Refresher Training Programme for Grass-root Level Workers in association with Working Women's Forum, Chennai
- To submit proposal to funding agencies on the following themes
 1. Inclusion of the Excluded: Empowering the powerless through Panchayati Raj in Manipur
 2. Export Potential in Rural Economy with Special Reference to Agriculture: A case Study of Dindigul District in Tamil Nadu
 3. Existence, Controllability and Stability Analyses of Fractional Semi linear Differential Inclusions
 4. Some Investigations on the excited states in semiconductor nano structured systems
 5. Reproductive ecology and conservation of *Garciniaambertibour* and *garciniatravancoria* Bedd: an endemic and endangered tree species from
 6. Trust based authentication mechanism for mobile ad hoc network
 7. Granular computing approach for MRI brain mobile segmentation
 8. Malady-Remedy analysis of stabilized mud Blocks based structures with a focus on development of Affordable Hazard-Resistant housing Strategies.
 9. Export potential in rural economy with special reference to Agriculture, Dindigul District in Tamilnadu.

Name: Dr.M.G.Sethuraman



Signature of the Director, IQAC



Signature of the Chairperson, IQAC
