

Annual Quality Assurance Report (AQAR) (2013 –2014)

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC.

Part – A

I. Details of the Institution

1.1 Name of the Institution	BIHER
1.2 Address Line 1	173, Agaram Road,
Address Line 2	Selaiyur,
City/Town	Chennai
State	Tamil Nadu
Pin Code	600073
Institution e-mail address	registrar@bharathuniv.ac.in
Contact Nos.	044 - 22290125
Name of the Head of the Institution:	Dr.K.P.Thooyamani
Tel. No. with STD Code:	044 - 22290125
Mobile:	8939816001

Name of the IQAC Co-ordinator:

Dr. A. Kumaravel

Mobile:

9176248473

IQAC e-mail address:

biher.iqac@bharauniv.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

TNUNGN10123

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

NAAC/WH/EC -39/2006/13

1.5 Website address:

www.bharathuniv.ac.in

Web-link of the AQAR:

http://www.bharathuniv.ac.in/naac/iqac/aqar_2014-15-16

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	B	72.50	2006	5 years
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

05/07/2006

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

2013 – '14

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 (15/10/2013)

1.10 Institutional Status

University State Central Deemed 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 (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

NA

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-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (<i>Specify</i>)	-
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	09		
2.2 No. of Administrative/Technical staff	04		
2.3 No. of students	02		
2.4 No. of Management representatives	01		
2.5 No. of Alumni	02		
2. 6 No. of any other stakeholder and Community representatives	02		
2.7 No. of Employers/ Industrialists	06		
2.8 No. of other External Experts	02		
2.9 Total No. of members	26		
2.10 No. of IQAC meetings held			
2.11 No. of meetings with various stakeholders:	No.	10	Faculty 02
Non-Teaching Staff	03	Alumni 02	Others 02
Students			

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

If yes, mention the amount

-

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

1. Utilization of Application of e- resources for Teaching Professional Courses.
2. Research Methodologies.
3. Organisational Behaviour and Environmental Conservation.
4. Professional Ethics for Teachers – For young teachers and researchers.
5. Managing Stress as a Researcher.
6. Project Management Techniques for Researchers.
7. Publish or Perish – Techniques to improve publications.

2.14 Significant Activities and contributions made by IQAC

Criteria-wise systematic documentation of information from all the departments quarterly.

IQAC has made following suggestions for quality improvement:

Establishment of Center for Disease Surveillance and Control in our Institute.

Conduct Academic cum Administrative audit as well as gender audit of the Institute.

Regular Clinical meetings are held to discuss the interesting and rare cases.

Planning to have genome and proteome study of Early Cancer detection in the region.

Monthly Mortality and morbidity medical audit meetings are held.

The IQAC has also conducted annual department audits analyzing the strengths and weakness of the departments and providing suggestions on areas of improvement for the individual department.

The IQAC has developed the templates for collection of monthly report from each department on the 7 criterion laid down by the National Assessment and Accreditation Council (NAAC).

The IQAC has also conducted annual department audits analyzing the strengths and weakness of the departments and providing suggestions on areas of improvement for the individual department.

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 *

- Remedial Classes for slow and learners
- Modernizing the teaching learning process
- Modernization of equipment
- Training low achievers
- Planning to organize National and international conference

2.15 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate Any other body Board of Management

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	68	-	68	-
PG	46	-	46	-
UG	22	-	22	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	136	-	136	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: Choice Based Credit System

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	136
Trimester	-
Annual	-

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

Mode of feedback : Online Manual Co-operating 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.

Revised syllabus for MBBS 2012.

Introduction of communication skills

For UG & PG curriculum was revised.

Question paper model changed

Question paper model changed

Internship hours added

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
846	394	184	98	-

2.2 No. of permanent faculty with Ph.D.

94

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

No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Year 1		Year 2		Year 3		Year 4		Year 5		Year 6	
	R	V	R	V	R	V	R	V	R	V	R	V
Asst. Professors	-	-	11	0	-	-	-	-	12	0	-	-
Associate Professors	-	-	6	0	-	-	-	-	06	0	-	-
Professors	-	-	3	0	-	-	-	-	07	0	-	-
Others	-	-	30	0	-	-	-	-	09	0	-	-
Total	-	-	50	0	-	-	-	-	34	0	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest	-
Visiting faculty	-
Temporary faculty	-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	06	106	143
Presented papers	08	65	24
Resource Persons	04	36	132

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

- Calendar made with details of syllabus, vacation, text books, reference books and holidays.
- Institute plans to improve the quality of teaching and learning with updation of curriculum.
- The classes are scheduled to improve the performance by the students in the clinical and medical camps.
- The university has given some suggestions to improve the methodology of teaching classes are held in the OPD and in the wards.
- Other than the regular classes mannequins are used to train the students.
- Curriculum development is done according to the statutory bodies.
- The exam pattern is modified so as to make it transparent.
- Academic review committee are formed
- Analysis of theory papers is done regularly
- Small group discussion and CPCs are held regularly
- Undergraduates are advised to publish paper and posters.
- Evidenced based learning is to improve the clinical accumen
- Communication skills are imparted to the faculties and students.
- Syllabus is simplified for the UG students..
- Mentorship is done to make the students comfortable to approach the staff for personnel attention.

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

213

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

- Multiple question paper sets are made
- Multiple Choice Question (MCQs) in University examinations up to 20%.
- Flying squads visit examination halls.

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

181	186	213
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2.10 Average percentage of attendance of students

81

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

The IQAC periodically assesses the feedback taken from the students, alumni, parents and faculty and suggests suitable changes to the academic section. Most of the feedbacks are taken online through Survey and through the management information system (MIS) of the University. The IQAC also works closely with the Medical Education Unit and the Centre for Continuous and Life Long Learning for Professional Excellence (CCLPE) of the of the Sree Balaji Medical College in conducting faculty development programmes .it helps the faculty and updates them on the various teaching – learning and evaluation methods.

- IQAC does analyses of feedback by students on teacher quality, teaching methods etc. and provides inputs / suggestions for improvements in the IQAC meetings.
- Workshops / training programs are regularly conducted through the MEU for training faculty on various teaching methodologies.
- IQAC collects the syllabus planning, clinical and academic time-tables of Departments and reviews teaching programs as per academic calendar in its annual meetings.

2.12 Initiatives undertaken towards faculty development

Faculty / Staff Development Programs	<i>Number of faculty benefitted</i>
Refresher courses	125
UGC – Faculty Improvement Program	12
HRD program	02
Orientation programs	70
Faculty exchange program	02
Staff training conducted by the Institute	65
Staff training conducted by other institutions	35
Workshops, etc.	20
Others	20

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	144	-	08	03
Technical Staff	889	-	18	08

Criterion – III

3. Research, Consultancy and Extension

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

- Research is given the utmost priority by BIHER from inception. The research facilities are periodically improved with additional premises, equipment and other modernisation activities.
- The research activities of the university are monitored by various committees as listed below:
 - Research Advisory Committee.
 - Inter Disciplinary Research Board.
 - Board of Research Studies.
 - PhD Admission and Monitoring Committee.
 - Publications Screening Committee.
 - Industrial Ethical Committee, approved by the Drug Controller of India.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	28	18	08	24
Outlay in Rs. Lakhs	288	134	74	358

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	68	22	89	188
Outlay in Rs. Lakhs	254	102	96	136

3.4 Details on research publications

	International	National	Others
Peer Review Journals	355	98	-
Non-Peer Review Journals	15	188	-
e-Journals	25	-	-
Conference proceedings	18	85	-

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

ii) Without ISBN No.

3.7 No. of University Departments receiving funds from

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

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

3.9 Revenue generated through consultancy

3.10 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	4	28	18	-	-
Sponsoring agencies	BIHER	BIHER	BIHER	BIHER	BIHER

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

3.12 No. of collaborations International National Any other

3.134 No. of linkages created during this year

3.14 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.15 No. of patents received this year

Type of Patent		Number
National	Applied	36
	Granted	-
International	Applied	-
	Granted	-

Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
15	01	08	-	06	-	-

3.17 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

48

32

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

18

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

JRF SRF Project Fellows Any other

3.20 No. of students Participated in NSS events:

University level State level

National level International level

3.21 No. of students participated in NCC events:

University level State level

National level International level

3.22 No. of Awards won in NSS:

University level State level

National level International level

3.23 No. of Awards won in NCC:

University level State level

National level International level

3.24 No. of Extension activities organized

University forum	02	College forum	16		
NCC	-	NSS	03	Any other	15

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

- Free dental camp was organized.
- Blood Donation were organised in all constituent colleges of the university.
- Free Master check-up camps were held Blood Donation, Self-medication awareness, Health & Hygiene, Nutrition awareness camps were conducted.
- Rally against pornography, human trafficking & abortion and various health programs on child abuse were organised.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Acres)	305	-	Trust	305
Class rooms	284	-	Trust	284
Laboratories	245	-	Trust	245
Seminar Halls	56	-	Trust	56
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	98	26	Trust	124
Value of the equipment purchased during the year (Rs. in Lakhs)	1105	648	Trust	1753
Others	-	-	Trust	-

4.2 Computerization of administration and library

- Digital library server, delNET consortium and EBSCO e-journals access computers for library management.
- The library management software was installed and all the library activities were computerised.

4.3 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	2985	36	100 MBps - 2 GBPS	2	2	21	165	18
Added	586	18	2 GBPS	1	1	6	15	12
Total	3571	54		3	3	27	180	30

4.4 Amount spent on maintenance in lakhs :

i) ICT

24

ii) Campus Infrastructure and facilities	188
iii) Equipments	146
iv) Others	54
Total :	412

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Anti-Ragging Cell .
- Formation of Students council.
- Mentorship facility – faculty as mentors.
- Anti ragging committee.
- Grievance cell for students.
- Student Counselor for every student.

5.2 Efforts made by the institution for tracking the progression

- Peer feedbacks from the teachers.
- Students feedback about teachers.
- Regular formative and summative assessments for all the students.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
4695	385	85	214

(b) No. of students outside the state

1915

(c) No. of international students

-

No	%
-	-

Men

No	%
-	-

Women

Demand ratio

1:19

Dropout %

0.06%

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

- UG students are given coaching for Civil service examinations
- Training programs are arranged for coaching the students for GATE, GRE, etc.

No. of students beneficiaries

388

5.5 No. of students qualified in these examinations

NET	<input type="text" value="2"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="41"/>	CAT	<input type="text" value="12"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="04"/>	Others	<input type="text" value="18"/>

5.6 Details of student counselling and career guidance

- Training program for recruitment
- Higher studies program
- Entrepreneurship program
- Guest Lectures for Career Guidance

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
25	645	632	488

5.8 Details of gender sensitization programmes

A separate cell for Women Empowerment was established.

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

	Number of students	Amount
Financial support from institution	2952	1324
Financial support from government	128	68
Financial support from other sources	112	954
Number of students who received International/ National recognitions	01	0.11

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: NIL

Criterion – VI

6. Governance, Leadership and Management

6.1 Does the Institution has a management Information System

Yes, on

1. Examination processes
2. Admission Processes
3. Academic Processes

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

6.2.1 Curriculum Development

- Academic Regulations and Curricula undergo revision periodically once in 3years. However, updates are done with continuous interaction and obtaining feedback from students & employers without waiting for the periodicity. Curricula, syllabi updated as when required. The Board of Studies members comprising of experts from other leading institutions, industries and alumni.
- Feedback from alumni, board of studies, tie-up institution, faculty used for curriculum development.

6.2.2 Teaching and Learning

- The new faculty are given orientation on teaching methodology whenever new subject is introduced. Faculty members are trained through faculty development programs. Teaching and learning is continuously monitored by conducting periodical test. The class committee meeting and review meetings are conducted periodically.
- ICT enabled teaching and learning facilitated.

6.2.3 Examination and Evaluation

- Model exams, assignments, class tests are evaluated and corrective measures are done within 3 days of having conducted.
- The processes of entry of marks, generation of result sheets, generation of marks cards, provisional degree certificates, etc. are totally computerized.
- The Statement of Marks and Convocation Certificates are printed with unique security features.

6.2.4 Research and Development

- Various committees are involved in monitoring research activities
- Staff members were encouraged to register of Phd courses
- Incentives were announced for encouraging publications from the university

6.2.5 Library, ICT and physical infrastructure / instrumentation

- Unlimited internet access
- Uninterrupted power supply
- Basic amenities provided for stress free environment

6.2.6 Human Resource Management

- The salary and other perks are fixed for faculty members based on the human resource policy which drafted based on UGC norms. The promotions are based on the Academic Performance Indicators (APIs) that each faculty member earns. Similar exercise is also followed for nonteaching, technical and administrative staff. There is an in house training for the nonteaching technical and administrative staff.
- Provision of basic amenities to staff and students are ensured through HR department.
- Free Medical treatment for the Staff and for their family members
- Faculty training through regular orientation programs for teaching and non teaching staff.
- Faculty are encouraged by various awards and welfare schemes like, Best Teacher Awards, Best Non-Teaching Staff Awards, Incentives, health insurance scheme, staff welfare scheme etc.

6.2.7 Faculty and Staff recruitment

- The university has laid down norms for the recruitment of teaching and non teaching staff as per the norms of the statutory bodies. The vacancies are as determined by requirements as prescribed by various governing authorities like MCI and as well as the workload of individual departments.
- Transparent system of recruitment.—News paper advertisement for vacancy, interview, and selection committee and based on qualification, performance and merit.
- Retention of faculty is encouraged by promotion, and other monetary benefits. Faculty retention is high due to conducive working environment for professional growth.

6.2.8 Industry Interaction / Collaboration

- Students are encouraged to carry out their dissertation work at industries and research houses.
- The university has entered into MOUs with various national and international level Institutions, research centres and industries and communities to carry out collaborative research projects and consultancy projects

6.2.9 Admission of Students

- There is an admission cell under the control of Dean/Admission functioning in the university. Advertisements calling for applications for admission into the various courses

is released every year in the month of March/ April and admission is always done through the All India Competitive examination cell.

6.3 Total corpus fund generated

56

6.4 Whether annual financial audit has been done Yes No

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

Yes

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

For UG Programmes Yes No

For PG Programmes Yes No

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

- Question Paper Scrutiny Board
- Result Passing Board
- Issue of Xerox copy of Answer Scripts
- Review Of Answers Scripts
- Conduct of Supplementary Examinations
- Three parallel and independent question paper sets.

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

- All constituent Institutes have separate academic calendar of events which is strictly followed
- The academic calendar contains curriculum and internal examinations including preliminary examination.
- The internal examinations are conducted as per time-table of respective Institutes
- The head of the constituent Institutes are given autonomy to decide on all curricular, co-curricular and extracurricular decisions in discussion with the Institute council.

6.9 Activities and support from the Alumni Association

- The Alumni share their expertise and skills by giving guest lectures and conducting workshops during the alumni meet.
- Recommendations are given to alumni for higher education in Indian and foreign Universities.

6.10 Activities and support from the Parent – Teacher Association

- Feedback forms are obtained from the parents
- Suggestions by the parents are taken into consideration and implemented by Institute authority after dialogue with the Institute staff.
- Parent Teacher meetings are scheduled in the calendar and are conducted regularly.

6.11 Development programmes for support staff

- Basic Computer Training program is conducted for support staff.
- Skills training for Technical and Para medical staff.
- Lectures on Personality Development.
- Institute encourages the support staff by rewarding prizes for best non-teaching staff every year.
- Awareness program for Fire, Bio- medical waste Management and personal hygiene.
- Recreational activities like extracurricular and sports are organized at Institute level and also to the ladies staff through University empowerment cell for women.

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

- Plastic free campus, tobacco free campus, paper less administration, tree plantation around Pallikarnai, waste segregation, noise free zone.
- Solar system and paper less governance, plantation of trees.
- The Institution strictly follows the state government rules for management of biohazards waste. The Institution has effluent treatment and recycling plant.

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.
- Model making and chart making competition for undergraduate post graduate students.
 - Provide calendar of academic schedule to parents and the students.
 - Orientation program for new recruits regarding teaching.
 - Biometric attendance for teaching and non-teaching staff.
 - Mentorship programs for students.
 - Best PG dissertation award instituted.
 - Earn while you learn scheme for benefit of poor students.

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

The action plan drafted by the IQAC has been implemented in soul and spirit on all fronts.

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

- Mentor-Mentee (Faculty Advisor)
- Placement Cell

- 7.4 Contribution to environmental awareness / protection

- The entire campus is eco-friendly with good walking tracks.
- Solar system and water filtration plant for re consumption, paper less governance, plantation of trees.
- STP plant at all constituent institutions.
- Manure with organic waste.
- The institution has sewage treatment and recycling plant.
- e-waste management.

- 7.5 Whether environmental audit was conducted? Yes No
