School of Statistics (STAT)

The Annual Quality Assurance Report (AQAR) of the IQAC School of Statistics: Academic Year 2013-14

Part - A

1. Details of the Institution

1.1 Name of the Institution

School of Statistics

1.2 Address Line 1

Vigyan Bhavan, Takshila Campus

Address Line 2

Khandwa Road, DAVV

City/Town

State

MADHYA PRADESH

Pin Code

452017

INDORE

Institution e-mail address

Contact Nos.

0731-2462003

Name of the Head of the Institution:

Dr. SHAKTI BANERJEE

 Tel. No. with STD Code:
 0731-2462003

 Mobile:
 +919893010079

Name of the IQAC Co-ordinator:

Dr. Snigdha Banerjee

Mobile:

+919685036270

IQAC e-mail address:

bans.1@rediffmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) EC/66/RAR/146 dated 21-02-2014

1.4 Website address:

www.stat.dauniv.ac.in

Web-link of the AQAR:

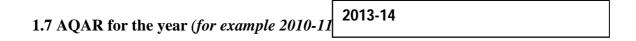
For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

Sl. No.	Cuala	Grade	CGPA	Year of	Validity
SI. INO.	Cycle	Grade	COFA	Accreditation	Period
1	1 st Cycle	"В"	Four Star	2000	"Five Years"
2	2 nd Cycle	"В"	2.57	2008	"Five Years"
3	3 rd Cycle	"A"	3.09	2014	"Five Years"
4	4 th Cycle	NA	NA	NA	NA

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

21/11/2008



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

i.	AQAR _	2010-11	(DD/MM/YYY)4
ii.	AQAR_	_2011-12 (30/05/2012	(DD/MM/YYYY)
iii.	AQAR_	_2012-13 (05/12/2013)_	(DD/MM/YYY)
iv.	AQAR_	_2013-14(14/07/2014)	(DD/MM/YYYY)

1.9 Institutional Status	
University	State 🖌 Central Deemed 🗌 Private
Affiliated College	Yes No
Constituent College	Yes 🖌 No
Autonomous college of UGC	Yes No
Regulatory Agency approved I	nstitution Yes No
(eg. AICTE, BCI, MCI, PCI, N	CI)
Type of Institution Co-educat	ion 🖌 Men 🗌 Women
Urban	✓ Rural Tribal
Financial Status Grant-	-in-aid UGC 2(f) UGC 12E
Grant-in-a	id + Self Financing Totally Self-financ
1.10 Type of Faculty/Programme	
Arts Scien	✓ Commet L PEI (Phys Edu
TEI (Edu) Management	En_heering H_th Science

Others (Specify)

1.11 Name of the Affiliating University (for the College None

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

Autonomy by State/Central Govt. / Unive	ersity 🗸		
University with Potential for Excellence	None	UGC-CPE	None
DST Star Scheme	None	UGC-CE	None
UGC-Special Assistance Programme		DST	
UGC-Innovative PG programmes		Any other (Specij	fy
UGC-COP Programmes			
2. IQAC Composition and Activities			

- 2.1 No. of Teachers
- 2.2 No. of Administrative/Technical staff

2.3 No. of students

02+ (05 Guest) 04+04 60 (50+10 Ph.D.

course Work)

2.4 No. of Manage	ment representatives	NA	
2.5 No. of Alumni		450	
2.6 No. of any othe	er stakeholder and	NA	
Community re	epresentatives		
2.7 No. of Employe	ers/ Industrialists	01	
2.8 No. of other Ex	tternal Experts	NA	
2.9 Total No. of me	embers	02	
2.10 No. of IQAC	meetings held	01	
2.11 No. of meetin	gs with various stakeholders	: Io.	
Non-Teac	ching Staff Students	Alumn	i om ers
2.12 Has IQAC rec	eived any funding from UG	C during the year?	
If yes, m	nention the amount		
2.13 Seminars and	Conferences (only quality re	elated)	
(i) No. of Ser	ninars/Conferences/ Worksh	ops/Symposia organize	ed by the IQAC
Total Nos	01 Internation	Natio	Institutio 01
Level			
(ii) Themes	Workshop on Data analysis u of Statistics, DAVV, Indore (D 25-26 October 2013)	•	

- 2.14 Significant Activities and contributions made by IQAC
 - 1. Seminar and Workshop
 - 2. Curriculum Activities
 - 3. Social Activities

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
Career oriented	Seminar based on Software
activities for student and	Programme(SPSS)
staff	Awareness programmes on save
• To develop the social	environment and plantation
and moral values	Training programme
• Other Activities	Motivation programme

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was place	d in statutory body	
Management	licate	Any body
Provide the details of the	action taken	

Criterion – I

<u>1. Curricular Aspects</u>

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	01	NA	NA	
PG	02	NA	NA	NA
UG	NA	NA	NA	NA
PG Diploma	NA	NA	NA	NA
Advanced Diploma	NA	NA	NA	NA
Diploma	NA	NA	NA	NA
Certificate	NA	NA	NA	NA
Others	NA	NA	NA	NA
Total	03	NA	NA	NA

1.1 Details about Academic Programmes

Interdisciplinary	NA	NA	NA	NA
Innovative	NA	NA	NA	NA

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

Pattern	Number of programmes
Semester ✓	03 (All Programme
	PG/M.Phil/Ph.D.)

Trimester

Annual

1.3 Feedback from stakeholders* (On all aspects)	Alum Parents	Employer Students 🗸
Mode of feedback : PEI)	Onlin Man 🗸	Co-operating schools (f

*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, for every two years the syllabi are revised by the Board of Studies (BOS) of the concerned department consists of all the teaching staff holding substantive post in the department. New syllabus introduced for M.SC. (Statistics), Ph.D. (Date 06 January 2014 Syllabus Revised)

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

NA

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent	Total	Asst. Professors	Associate Professors	Professors	Others
permanent	02			02	

02

faculty

2.2 No. of permanent faculty with Ph.D.

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

Asst. Profe		Assoc Profes		Profe	ssors	Other	:S	Total	
R	V	R	V	R	V	R	V	R	V
	02		01		01	01	01	01	05

2.4 No. of Guest and Visiting faculty and Temporary fac

05

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended			
Presented	1	1	
Resource Persons		10	

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

•	Use of IT gazettes during teaching to enhance the quality of teaching -learning process, and innovative problem solving methodologies.
•	Creation of learning environment applies e-learning resources in classes for teaching and learning process.
•	Motivate critical thinking, and scientific temper in class, and use continuous evaluation methods.
•	To creative contributions of faculty and students sharing experiences of the experts in the form of guest lecture and practical demonstrations of the project ·
•	Project, practical, company experiences are compulsory part of our courses, to develop innovative methods for these.

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



2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Co

 Implemented semester pattern of the examination for all courses.
 The entrance test admission process is publicized on completely on line.
 Internal and External valuation occurred subsequently for all courses.
 To assess the merit and standard of the questions selected in the question papers

Double	Valuation.	Photocopy.	Online Mult	iple Choice	e Ouestions)
200010	,	- motocopj,	0	-p.e e.e.e.	

- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students

85%	

2.11 Course/Programme wise distribution of pass percentage :

Title of the	Total no. of students		Ľ	Division		
Programme	appeared	Distinction %	I %	II %	III %	Pass %
M.Sc.	20	04	14	06	Nil	100%
(Previous)						
M.Sc. (Final)	09	Nil	06	03	Nil	100%
M.Phil	Nil	Nil	Nil	Nil	Nil	Nil

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

- 1. Department manage every year I, II Tests and end semester examination.
- 2. Without any obstacle department arrange the classes, extra classes with guest faculty on proper time for the future of student.

- **3.** The teachers teach students different subject to come out the skillness and the self preparation for their future .
- 4. IQAC report evaluate and contribute in many ways to manage the uneven conditions refresh the mechanisms of teaching learning and evaluation of the department.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	None
UGC – Faculty Improvement Programme	None
HRD programmes	None
Orientation programmes	None
Faculty exchange programme	None
Staff training conducted by the university	None
Staff training conducted by other institutions	None
Summer / Winter schools, Workshops, etc.	None
Others	None

2.13 Initiatives undertaken towards faculty development

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	4	01		
Technical Staff	4			

Criterion – III

3. Research, Consultancy and Extension

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

Library, Computer Lab, Extra Guest Faculty, Well Settled Class Room, Extra Classes for Research Students, Project Presentation for Promoting Research Climate in the Institute.

- Emphasizing on academic planning and development of the department and creating research climate in the department
- . The Quality Cell at the departmental level shall prepare the programme of qualitative teaching and Research.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs		None		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs		None		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	Dr. Snigdha Banerjee		
	1. Vaishali Maheshwari, D.T.	1	
	Manwani and Snigdha Banerjee,	1	
	(2014) "In Search of a Suitable	1	
	Productivity Measurement Model for	1	
	SMEs with Special Emphasis on	1	
	Systems Approach" International	1	
	Journal of Engineering and	1	
	Management Research , 4(3), 200-	1	
	207 , ISSN No.: 2250-0758	1	
	2. Ningombam Sanjib Meitei and	1	
	Snigdha Banerjee(2013) "Newsboy	1	
	Problem: Viability Of Optimal Initial	1	
	Selling Price And Ordering Policies In	1	
	The Presence Of Exogenous Price	1	
	Declineand Random Lead Time",	1	
	RAIRO Operations Research Vol 47	1	
	(4),Pp371–394, EDP Sciences and	1	
	distributed by Cambridge University	l	
	Press., ROADEF, SMAI 2013,	l	
	Impact factor (2014) 0.333		

	 3. Ashish Sharma and Snigdha Banerjee (2013) "Optimal Price Markup Policy for an Inventory Model with Random Price Fluctuations and Option for Additional Purchase", International journal of Production Economics, Impact factor(2012) 2.081 Dr. Shakti Banerjee (1).A review of literature relating to Balanced Incomplete Block designs with Repeated blocks. (With Rashmi Awad), Research Journal of Mathematical and Statistical Sciences, Vol.1(3),pp.23-30, 2013 (ISBN: 978-93-83520-24-4). (2).A Review of Literature relating to Optimum Chemical Balanced Weighing Designs.[(With Rashmi Awad), Research Journal of Mathematical and Statistical Sciences,Vol.1(7),17-23,2013(ISSN : 2141-7016). (3). Some Construction Methods of Optimum Chemical Balance Weighing Desegns II (With Rashmi Awad), Journal of Emerging Trends In Engineeing and Applied Sciences (JETEAS) 5(1) : 39-44 2014 (ISSN : 2141-7016) 	
Non-Peer Revie	W	
Journals		
e-Journals		
Conference proceedings	 (1) Ashish Sharma and Snigdha Banerjee (2013)"Price and time dependent Product Life Cycle Type Demand with Random Length of Maturity Phase" 3rd International Conference ISC 2013 of International Science Congress Association, December 8 to 9, 2013, held at Karunya University from 8-9 	

December 2013 at Coimbatore ,India	
organized by International Science	
Congress Assiociation.	
(2) Swati Agrawal and Snigdha	
Banerjee (2014) Optimal	
Discounting and ordering policy with	
Demand Dependent on Freshness	
level and Discount" presented	
at "National Conference on Recent	
advances in Basic Sciences", April 16	
to 17, 2014., Indore, India.	

3.5 Details on Impact factor of publications:

Range	0-5	Averag	h-ine	None	Nos. in SCO	None

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the		None	2	
University/ College				
Students research				
projects				
(other than compulsory				
by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No

None

Chapters in Edited I None

None

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

	UGC-SAF	lone	None		DST	F None
	DPE N	lone		DBT	Scheme/fu	nd: None
3.9 For colleges	Autonor INSPIR		C E	Any	DBT Star S Other (spec:	
3.10 Revenue generated	through consu	ultancy Nil				
3.11 No. of	Level	International	National	State	University	College
conferences	Number Sponsoring		No	ne		
organized by the Institution	agencies .					
3.12 No. of faculty serve	ed as experts,	chairpersons of	r resource p	oers No	ne	
3.13 No. of collaboration	ns In	ternational No	ne Na	tion No	ne	Any ot None
3.14 No. of linkages crea	ated during the	is year No	ne			
3.15 Total budget for res	earch for curr	ent year in lak	hs :			
From funding agency	None	From Man	agement of	Univer	sity/Co Nor	e
Total	None					

Type of Patent		Number
National	Applied	
	Granted	
International	Applied	None
		wone

3.16 No. of patents received this year

	Granted	
Commercialised	Applied	
	Granted	

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

Total	International	National	State	University	Dist	College
0						

3.18 No. of faculty from the Institution who are Ph. D. Guides	02
	02

3.19 No. of Ph.D. awarded by under faculty from the Instituti 03

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

JRF	Nil	SRF [Nil	Pr Nil	llows Any _{Nil}	

3.21 No. of students Participated in NSS events:

University level	Nil	State level	Nil
Natio	Nil	el	Nil

International level

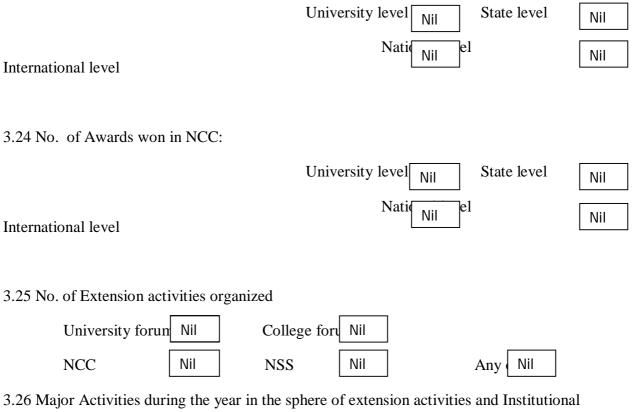
other

3.22 No. of students participated in NCC events:

University level NII	State level	Nil
Nati	vel	Nil

International level

3.23 No. of Awards won in NSS:



Social Responsibility

•

•

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				
Class rooms	02			02
Laboratories	01			01
Seminar Halls				
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.				

Value of the equipment purchased during the year (Rs. in Lakhs)		
Others		

4.2 Computerization of administration and library

Yes	

4.3 Library services:

	Exis	sting	Newly	added	То	otal
	No.	Value	No.	Value	No.	Value
Text Books	963	1,46,202			963	1,46,202
Reference Books	110	2,67,025			110	2,67,025
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computer s	Compute r Labs	Internet	Browsin g Centres	Compute r Centres	Offic e	Depart - ments	Othe rs
Existin	13	01	LAN	IT	DAVV			
g				Centre				
Added	Nil	Nil						
Total	13	01						

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

IT Centre&Computer Centre

Department has their own computers and internet facilities for all the students faculties.

Computers facilities are available for data storage in all administration & library sections, total computerised result processing of examinations.

Provide time to time soft wares training for all students for research and projects that is a part of syllabus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	
ii) Campus Infrastructure and facilities	1,00,000/-
iii) Equipments	
iv) Others	
Total :	1,00,000/-

Criterion – V

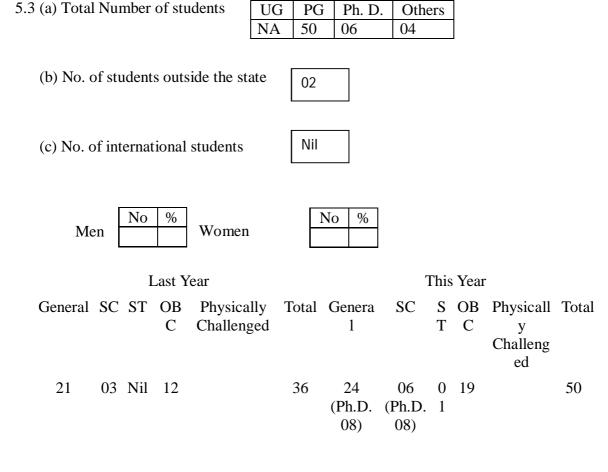
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Every year we prepare our schedule and programme of syllabus and study for the newly admitted candidates semester wise so it will make a good pathway for the students.

5.2 Efforts made by the institution for tracking the progression

Seminars, Workshops and conferences arranged by the department extra classes arrange the teachers for career of the students



Demand ratio 22/46 Dropout % 9%

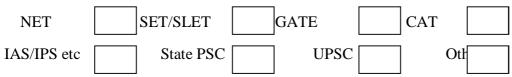
5.3 (a) Total Number of students

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

1.	Internet facility available
2.	Campus selection for job placement
3.	Workshop, guest Lecture and Seminar for student career support

No. of students beneficiaries 100%

5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

Department advised students for competitive examinations, to join the placement, PSC and Ph.D. entrance examinations.

No. of students benefited



5.7 Details of campus placement

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
IIPS	08		

5.8 Details of gender sensitization programmes

Each and every student is sincere to attend the class every day they are on right time and nobody is involve in anti departmental activity because of their busyness in routine work of the teaching like project work, joining of computer lab and preparation of examinations.

5.9 Students Activities

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

State/ University leve 01	National le		International I
No. of students participated in	cultural events		
State/ University leve	National le		International l
5.9.2 No. of medals /awards won by	students in Sports	, Games and	d other events
Sports: State/ University level	National lev		International le
Cultural: State/ University leve	National le		International
5.10 Scholarships and Financial Support			
		mber of udents	Amount
Financial support from institut	ion		
Financial support from govern	(C	09 DBC-08 C-01)	60,952/-
Financial support from other so	ources -		
Number of students who International/ National recogni			

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5.11 Student organised / initiatives

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Fairs	: State/ University level	National level	International level
Exhibitio	on: State/ University leve	National le	Internationa
5.12 N	o. of social initiatives undertaken b	by the students	
5.13 Maj	or grievances of students (if any) r	edressed:	
	None		

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision
To educate and prepare students to accept the national and global challenges and to serve the society through their knowledge of statistical learning.
Mission
To train students in most of the aspects of statistical theories
Data analysis aspect using different statistical software and provide good researches in statistics.

6.2 Does the Institution has a management Information System

Computer Lab with Internet Facility and institutional e-mail addresses

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

6.3.1 Curriculum Development

As approved by the UGC rules (Syllabus Expert Committee)

6.3.2 Teaching and Learning

Teachers are sincere, Tests and examinations on time, Computer lab, projectors and best equipments are in good conditions and make a surrounding area for teaching and learning

6.3.3 Examination and Evaluation

As per UGC norms examinations on the basis of gradation after the examination teachers scrutinized and evaluate the gradation of the result every semester

6.3.4 Research and Development

For a good research work department allowed the students to study in our library and in our computer lab and permit the students whatever they wants to collect the references and data

6.3.5 Library, ICT and physical infrastructure / instrumentation

Departmental committee purchase the new required books for students other required furniture's and infrastructure of the departmental class rooms and sitting arrangement is good. Departmental Computer lab with LAN and Wi-Fi internet system

6.3.6 Human Resource Management

Statistics provide the contributional way in various areas like business statistics, ecological, medical, market, population, election, census, crime statistics etc. Which is very helpful and support the human resource management to collect the variables and actual data from the areas to support the social life.

6.3.7 Faculty and Staff recruitment

1.	Professor and Head Dr. Shakti Banerjee
2.	Dr. Snigdha Banerjee, Professor
	Guest Faculty
1.	Mr. K.B. Rajole, Retd. Professor
2.	Dr. Swati Agrawal
3.	Mrs. Sunita Khurana
4.	Mr. Anutosh Chorma
5.	Mr. Jalaj Katare

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

Admissions are on the basis of entrance examinations for M.SC. /M.A., M.Phil and Ph.D. after graduation

 $\sqrt{}$

(1 Walfara ashamaa	Teaching	Refresher Programmes	for
6.4 Welfare schemes	Non	Up gradation Programmes	101
	teaching		
	Students	LIGC fellowship Placement	
6.5 Total corpus fund generated			

6.6 Whether annual financial audit has been done	Yes	No
--	-----	----

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

Audit Type	Ext	ernal	Inte	ernal
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative			Yes	

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

For UG Programmes	Yes 🗸	Nc
For PG Programmes	Yes 🗸	Nd

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

To make a good result department/University manage recruitment tests within semester before the end semester examination and after it the teachers scrutinize the copies as a soon as possible as a sieve to prepare a good result for student future

6.10 What efforts are made by the University to promote autonomy in the affilia

6.11 Activities and support from the Alumni Association

6.12 Activities and support from the Parent - Teacher Association

All the parents of the student a supporting the departmental activities and teachers also helps the student to make a better future

6.13 Development programmes for support staff

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

Department involves in plantation activities in DAVV organisation committee to make a good and socio environmental ecosystem for preparation of natural activities in our surrounding environment for better human being health

Criterion – VII

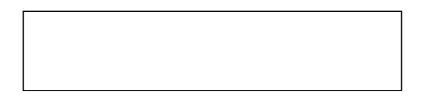
7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the

Functioning of the institution. Give details.

Department involves our student to attend the different activities like procession, Plantation, group discussion availability of Computer lab to know the world activities through LAN, Wi-Fi systems

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



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

Man	ala	
Manu	1.	Department every year admits new M.Sc. and Ph.D. Students and fellows through a proper channel(Entrance Examination)
	2.	Daily classes of relevant subjects are on proper time I,II Test and End Semester examinations as per syllabus approved by the DAVV on proper time

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

7.4 Contribution to environmental awareness / protection

Department participates and shares the functions arranged by DAVV of environmental awareness/protections with the students

7.5 Whether environmental audit was conducted?

_	

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

Each Course like M.Sc. /M.A., M.Phil and Ph.D. which are running in this department are oriented and much more beneficial to make full truth life of a person

8. Plans of institution for next year

Organizing National Seminar and Workshop on recent advances in the subject and improve student knowledge infrastructural facilities

Name _____

Signature of the Coordinator, IQAC Chairperson, IQAC Signature of the

Name

22 <u>School of Social Science</u> <u>The Annual Quality Assurance Report (AQAR) of the IQAC</u> <u>School of Social Science: Academic Year 2013-14</u>

Indore

Indore

Part – A

School of Social Science

Takshshila Campus, Bhawarkunwa,

1. Details of the Institution

1.1 Name of the Institution

1.2 Address Line 1

Address Line 2

City/Town

State

Pin Code

Madhya Pradesh

452011

Institution e-mail address	soss.davv@gmail.com
Contact Nos.	
Name of the Head of the Institu	ation: Prof. Kanhaiya Ahuja
Tel. No. with STD Code:	
Mobile:	9926020907
Name of the IQAC Co-ordinator:	Prof Jyoti Sharma
Mobile:	9827020518
IQAC e-mail address:	soss.davv@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) EC/66/RAR/146 dated 21-02-2014

1.4 Website address:

www.dauniv.ac.in

Web-link of the AQAR:

www.sals.dauniv.ac.in

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of	Validity
51. INO.	Cycle	Grade	COFA	Accreditation	Period
1	1 st Cycle	"В"	Four Star	2000	"Five Years"
2	2 nd Cycle	"В"	2.57	2008	"Five Years"
3	3 rd Cycle	"A"	3.09	2014	"Five Years"
4	4 th Cycle	NA	NA	NA	NA

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

21/11/2008

1.7 AQAR for the year (for example 2010-11	1.7 AQAR for the year (for example 2010-11	2013-14
--	--	---------

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

v. AQAR	(DD/MM/YYYY)4	
	(DD/MM/YYYY)	
vii. AQAR	(DD/MM/YYYY)	
viii. AQAR	(DD/MM/YYY)	
9 Institutional Status		
University	State Central Deemed Private	
Affiliated College	Yes No	
Constituent College	Yes No	
C .	Yes No	
Regulatory Agency approved I	Institution Yes No	
(eg. AICTE, BCI, MCI, PCI, N	ICI)	
Type of Institution Co-educat	ion V Men Women	
	V	

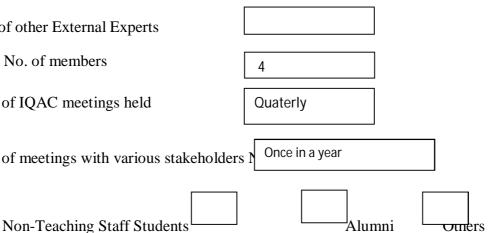
U	rban	Rural	Tribal	
Financial Status	Grant-in-aid	UGC 2(f)	UGC 12E	
G	cant-in-aid + Self Fin	nancing	Totally Self-fina	nc
1.10 Type of Faculty/Prog	gramme			
Arts V	Scien Con	nme	I PEI (Phy	vs Edu
TEI (Edu) Manager	EIneerii	ıg	Hth Science	
Others (Specify	/) Professio	nal Course-B.	.S.W., M.S.W.	
1.11 Name of the Affiliat	ing University (for th	he College		

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

Autonomy by State/Central Govt. / Unive	ersity]	
University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme		DST	
UGC-Innovative PG programmes		Any other (<i>Specify</i>	
UGC-COP Programmes			

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 N



25

2

114

Steel Pvt I td

1(Part Time Computer op.)

Parents and NGOs Heads.

M.S.W.-78, B.S.W. -11 M.Phil(All Subjects)-76

Cooprates- Pratibha Syntex, Eicher motors, PDPL, Tata

- 2.12 Has IQAC received any funding from UGC during the year? 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.	Internation	Natio	Institution V
Level				

NGOs Meet 2013- Role of NGOs in Social Development

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

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		
 The department follows university calendar to manage the timely competition of academic activities in the department. The examinations are conducted as per Ordinance 31, which offers full autonomy to conduct examination as well as timely declaration of result. The answer sheets are shown to students after evaluation and results are declared within a fortnight. The students of Social work are sent for field visits so that they also get practical exposure and better learning. Workshops and guest 	All Activities related to Academic Calendar and Examination Timely Completed. ACTIVITIES ALREADY CONDUCTED (2013- 2014) • Orientation Day- 24 th August, 2013 • Debate competition on Women Equality Day- 26 th August, 2013 • Essay competition on World Literacy Day- 7 th September, 2013 • poster making competition on World Ozone Preservation Day- 16 th		
• workshops and guest lectures are also regularly organized in the department.	 Day- 16th September,2013 Special Guest Lecture Discussion on Educational Issues-21st September, 2013 Special Guest Lecture on Research Methodology- 6-7th February, 2014 World Water Day- 22 March 2013 (Green calendar activity) 		

	 Special Lecture on Decentralized administrative System in India- Issues and Challenges- 26th April, 2014
* Attach the Academic Calendar of the year as A	nnovuro
Much the Meddemic Calendar of the year as A	аппелите.
2.15 Whether the AQAR was placed in statutory body	Yes No
Management icate	Any body
Provide the details of the action taken	

Criterion – I

Part – B

<u>1. Curricular Aspects</u>

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	8	Nil	8	
PG	1		1	
UG	1		1	

PG Diploma	2	2	
Advanced			
Diploma			
Diploma	2	2	
Certificate			
Others	M.Phil-6	M.Phil-6	
	Subjects	Subjects	
Total			

Interdisciplinary		
Innovative		

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

	Pattern	Number of programmes		
	Semester	M.S.W.,B.S.W, subjects	M.Phil in 6	
	Trimester			
	Annual			
1.3 Feedback from stakeholders* (On all aspects)	Alum ✓ Pa	rents ✓ Employ	yer V Students V	
Mode of feedback : PEI)	Onlin	Man ✓ Co	o-operating schools (fe	

*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, Through Subject Experts. and Every year syllabi revision workshop is been conducted.

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

Criterion – II

2. Teaching, Learning and Evaluation

Total	Asst.	Associate	Professors	Others
	Professors	Professors		
Nil				

2.1 Total No. of permanent faculty

2.2 No. of permanent faculty with Ph.D.

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

Asst. Profe		Assoc Profes		Profe	ssors	Other	ſS	Total	
R	V	R	V	R	V	R	V	R	V
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

1 Head, 1 Course Co-ordinator 2.4 No. of Guest and Visiting faculty and Temporary fac

Nil

23 visiting faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended			
Presented			
Resource			
Persons			

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

•	Evaluation of field work along with theory.
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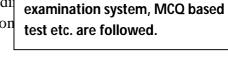
2.7 Total No. of actual teaching days during this academic year

200

- Innovative evaluative practices like 2.8 Examination/ Evaluation Reforms initiated by peer evaluation, open book the Institution (for example: Open Book Examination, Bar Codi Double Valuation, Photocopy, Online Multiple Choice Question
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

60%



10

2.11 Course/Programme wise distribution of pass percentage :

Title of the	Total no. of students	Division				
Programme	appeared	Distinction %	I %	II %	III %	Pass %
M.S.W. II	36	12	23	1	-	100
M.S.W. IV	04	04	-	-	-	100
B.S.W. II	11	2	09	-	-	100
M.Phil (Sociology)	08	04	04	-	-	100
M.Phil (Political	18	12	06	-	-	100
Sci.)						
M.Phil(Geography)	05	05	-	-	-	100
M.Phil (Home Sc.)	07	05	02	-	-	100
M.Phil (Social	19	12	07	-	-	100
Work)						
M.Phil (History)	17	13	04	-	-	100

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

IQAC analyse the student results and feedback for over all improvements.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	Nil
Orientation programmes	Nil
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	Nil
Summer / Winter schools, Workshops, etc.	Nil
Others	

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	Nil	Nil	Nil	Nil
Technical Staff	Nil	Nil	Nil	Nil

Criterion – III

3. Research, Consultancy and Extension

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

I. School of Social Science initiate research climate for the development of faculties as well as the institute

2.Anti Ragging Committee, Anti Ragging Squad

3.2 Details regarding major projects- Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.3 Details regarding minor projects- Nil

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

3.4 Details on research publications

S.No.	Name	Publications	Participation	in	Seminars	and
			Conferences			

		Journals	Chapters in Edited Books	Keynote Addresse s and Special Lectures	Paper Presentation s	Live Telecast EDUSAT UGC-CEC
1.	Dr. Kanhaiya Ahuja	01	06	23	03	3
2	Dr. Jyoti Sharma	07	(2)Books publishe d as single author or as editor	01	03	-

3.5 Details on Impact factor of publications:

Range	Averag	h-ino	Nos. in SC
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations- Nil

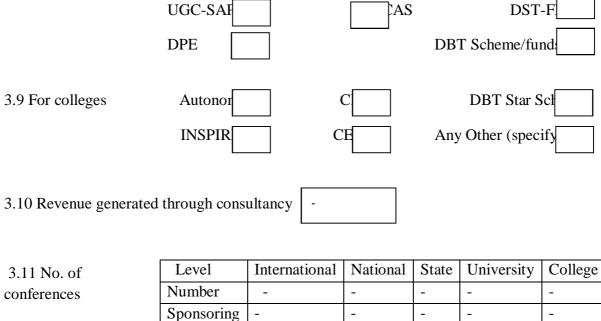
Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects				
Minor Projects				
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the				
University/ College				
Students research				
projects				
(other than compulsory				
by the University)				
Any other(Specify)				
Total				

3.7 No. of books published i) With ISBN No 4

Chapters in Edited F

ii) Without ISBN No.

- "Development Issues of Climate Change and Natural Resources" (2014), Kanhaiya Ahuja (Co-author), A. K. Publications, New Delhi, ISBN-978-93-80164-64-9.
- "Resonance of Research" (2014), Kanhaiya Ahuja (Co-author), JBC Press, ISBN-978-93-83917-13-9, 2014, New Delhi.
- Emotional Intelligence Organizational for Effectiveness(2013), Jyoti Sharma(author), JBC Press New Delhi, ISBN 978-93-81558-98-0
- Assessment of Educational and Economical factors for Women Empowerment(2013), Jyoti Sharma(author), ALFA PublishersNew Delhi, ISBN 978-93-81558-98-0
- 3.8 No. of University Departments receiving funds from -Nil



organized by the Institution

Number	-	-	-	-	-
Sponsoring	-	-	-	-	-
agencies					

2 3.12 No. of faculty served as experts, chairpersons or resource pers 3.13 No. of collaborations International Nationa -Any ot 3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs : Nil

From Funding agenc	From Manage	ment of Ur	niversity/Co
Total			
3.16 No. of patents received this	Type of Patent		Number
year	National	Applied	
NT'1		Granted	
Nil	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-Nil

Total	International	National	State	University	Dist	College

3.18 No. of faculty from the Institution Ordinator) who are Ph. D. Guides	2	(by Head and Course Co-	
and students registered under them	16		
3.19 No. of Ph.D. awarded by faculty from	n the Institution	Total- 12	
	(by Head a	nd Course Co-Ordinator)	
3.20 No. of Research scholars receiving th	e Fellowships (N	Newly enrolled + existing	ones)
JRF 3 SRF]	Pr Fellows	Any
3.21 No. of students Participated in NSS e	vents:		
	University	level \checkmark State leve	l v

International level	Nation	
3.22 No. of students participated in NCC	C events: Nil	
	University level State level	
International level	Nati	
3.23 No. of Awards won in NSS:	Nil	
	University level State level	
International level	Natio	
3.24 No. of Awards won in NCC: N	il	
	University level State level	
International level	Nation	
3.25 No. of Extension activities organize		
University forun	College foru √	
NCC	NSS Any	

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

Work for street children, Women empowerment and awareness programme, programme for orphanage.

Criterion-IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	

Campus area				
Class rooms	5			
Laboratories	Nil			
Seminar Halls	Nil			
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.		Purchase Furniture (4.9 lakhs)	Dept. Fund	
Value of the equipment purchased during the year (Rs. in Lakhs) Others				

.2 Computerization of administration and library

Administration-Yes

Library- No

4.3 Library services: Through Central Library

	Exi	Existing		Newly added		otal
	No.	Value	No.	Value	No.	Value
Text Books						
Reference Books						
e-Books						
Journals						
e-Journals						
Digital Database						
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computer s	Compute r Labs	Internet	Browsin g Centres	Compute r Centres	Offic e	Depart - ments	Othe rs
--	------------------------	-------------------	----------	-------------------------	----------------------	------------	----------------------	------------

Existin	02				
g					
Added					
Total					

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

upgradation (Networking, e-Governance etc.)

Nil

4.6 Amount spent on maintenance in lakhs :

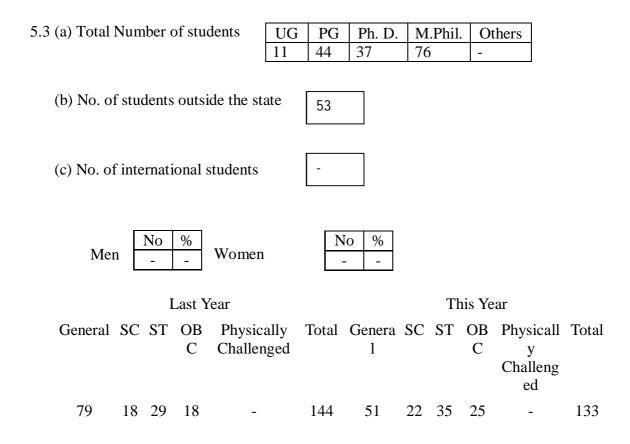
i) ICT	-
ii) Campus Infrastructure and facilities	-
iii) Equipments	Furniture- 4.9 Lakhs
iv) Others	-
Total :	4.9 Lakhs

Criterion – V

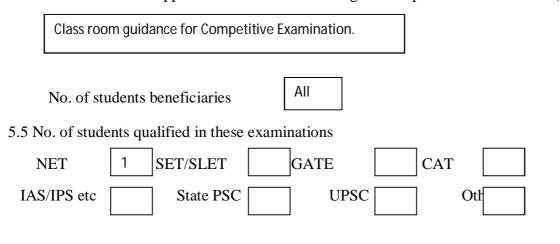
5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
 - a) Department gives information about student support services in the Induction Program
 - b) All the information are shown on the departmental website.
- 5.2 Efforts made by the institution for tracking the progression

Students progression is analysed from first internal to the final end semester examination along with Comprehensive viva and Social Work Practicum.



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



5.6 Details of student counselling and career guidance

All the students of the department are assigned under faculty mentors, who regularly support the students in their career counselling as well as their personal growth and motivation.

No. of students benefitted

5.7 Details of campus placement- Off Campus

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed

80%

5.8 Details of gender sensitization programmes

Anti Ragging Committee, Anti Ragging Squad

all

5.9 Students Activities

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

	State/ University leve	National le	International I
	No. of students participated in cult	tural events	
	State/ University leve 6 Youth Festival	National le	International l
5.9.2 Sports	No. of medals /awards won by stu : State/ University leve	dents in Sports, Games and National le	other events- Nil International
Cultural	: State/ University leve	National le	International

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	
Financial support from government	57 (M.P.Govt. Scholarship)	approx.15 lakh
Financial support from other sources	-	
Number of students who received International/ National recognitions	05 (R.G.N.F./J.R.F.)	3.5 lakh each
5.11 Student organised / initiatives -Nil		
Fairs : State/ University leve Nation	al le	Internationa
Exhibition: State/ University leve Nation	al le	Internationa

5.12 No. of social initiatives undertaken by the students - **Slum student teaching**, **Protection of Ozone Layer awareness programme, Cleanliness Programme, Go Green.**

5.13 Major grievances of students (if any) redressed: ____None_.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION
 To educate students such that they become highly skilled. Nationally known as Social Scientist with ethical Social and Environmental Values. MISSION
 To ensure better and fruitful research career in social science. To ensure pro-active social workers. To provide skilled counsellors and human right personnel.

6.2 Does the Institution has a management Information System

Yes

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

6.3.1 Curriculum Development

Department every year in the month of July- August conduct syllabus review workshops for updating syllabus as per the demand of the academic and industrial environment

6.3.2 Teaching and Learning

Regular classes as per University Norms

6.3.3 Examination and Evaluation

On timely and regular basis as per University Norms

6.3.4 Research and Development

•	Guiding M.Phil./Ph.D Visiting faculties actively involved in	
	guiding M.Phil.	

- Recognized Research Centre for Ph.D
- 6.3.5 Library, ICT and physical infrastructure / instrumentation

Students of the department have been using the Central Library for reading and reference purpose, where sufficient numbers of subject books and journals are available

6.3.6 Human Resource Management

Department encourages faculties to participate in the research methodology workshops, seminars, NGOs meet etc for the up gradation of skills.

6.3.7 Faculty and Staff recruitment

Permanent faculty get to be recruited.

6.3.8 Industry Interaction / Collaboration

Department organise regular field work visit in industries every year.

Department invite Social Workers, industrialist and academicians in guest lecturers to have interaction with students

6.3.9 Admission of Students

S.No.	Course	Admission Process
1	B.S.W.	Through Merit Basis
2	M.S.W.	Through Merit Basis
3	M.Phil	Through Entrance Test
4	Ph.D.	Doctoral Entrance Test (DET)

6.4 Welfare schemes for

Teaching	As per university norms all facilities	
	available to the faculty members.	
Non	As per university norms all facilities availa	ıble
teaching	for the non-teaching staff members.	
Students	University hostel, ,hospital, canteen, sports	3
	etc facilities are available to the students.	C 1
	-	corpus fund

6.5 Total generated

6.6 Whether annual financial audit has been done

V Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done? None

Audit Type	External		Audit Type External		Inte	ernal
	Yes/No	Agency	Yes/No	Authority		
Academic						
Administrative						

v

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

For UG Programmes Yes No

For PG Programmes	Yes	٧	No		
-------------------	-----	---	----	--	--

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

Transparent system of examination is followed in department, all the internal and external evaluated copies are shown to the students and feedback is taken.

6.10 What efforts are made by the University to promote autonomy in the

The Department has autonomy of paper setting, evaluation and managing cultural, sports and other events

6.11 Activities and support from the Alumni Association

Alumni support in the summer training and placements of the current batch students.

6.12 Activities and support from the Parent – Teacher Association

Department always welcome all the queries of parents

6.13 Development programmes for support staff

Department gives all the benefits to the staff as per the state and university rules and policies.

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

Slum children teaching, Protection of Ozone Layer awareness programme, Cleanliness Programme, Go Green.

Criterion – vII

affilia

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.

Practical connect with theory, promotion of research, various academic and corporate support activities.

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

All Activities related to Academic Calendar and Examination Timely Completed.
ACTIVITIES ALREADY CONDUCTED (2013- 2014)
Orientation Day- 24 th August, 2013
Debate competition on Women Equality Day- 26th August, 2013
Essay competition on World Literacy Day- 7th September, 2013
poster making competition on World Ozone Preservation Day- 16th September, 2013
Special Guest Lecture – Discussion on Educational Issues, 21st September

- Special Guest Lecture Discussion on Educational Issues- 21st September, 2013
- Special Guest Lecture on Research Methodology- 6-7th February, 2014
- World Water Day- 22 March 2013 (Green calendar activity)
- Special Lecture on Decentralized administrative System in India- Issues and Challenges- 26th April, 2014

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study* Man_{α}

Regular feedback response from students, parents and other stakeholders on quality-related institutional processes
Organization of inter and intra institutional workshops, seminars on quality related themes
Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines

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

and parameters of NAAC, to be submitted to NAAC

7.4 Contribution to environmental awareness / protection

Plantation, Seminar, Awareness campaigns, Protection of Ozone Layer awareness programme, Cleanliness Programme, Go Green.

7.5 Whether environmental audit was conducted?

V

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

School is running on cooperative teaching model with the help of college teachers. It is a self-finance department.

SOSS does not have its own building. It is sharing rooms with School of Education.

- No Permanent Faculty
- No Telephone facility
- No Library
- No Computer Laboratory

8. <u>Plans of institution for next year</u>

1. Introducing PG Courses.

2. Work on setting up chair for doing research on the life, teachings and philosophy of Swami Vivekananda.

Name _____

Name

Signature of the Coordinator, IQAC Chairperson, IQAC

Signature of the

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission