Annual Quality Assurance Report (AQAR) of 2013-14

JHARGRAM RAJ COLLEGE

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Part – A

AQAR for the year (for example 2013-14)

2013-14

I. Details of the Institution

i. Details of the institution	11
1.1 Name of the Institution	JHARGRAM RAJ COLLEGE
1.2 Address Line 1	JHARGRAM
Address Line 2	
City/Town	JHARGRAM, PASCHIM MEDINIPUR
State	WEST BENGAL
Pin Code	721507
Institution e-mail address	principal@jrc.ac.in
Contact Nos.	+ 91 3221 255022
Name of the Head of the Institution	DR. NIMAI CHAND MASANTA
Tel. No. with STD Code:	+ 91 3221 255022
Mobile:	09732655703
Name of the IQAC Co-ordinator:	TAPAS KUMAR MISRA

Mobile:	+91 9434508529
IQAC e-mail address:	iqac@jrc.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

NA

OR

1.4 NAAC Executive Committee No. & Date:

NOT FOUND IN 2007 NAAC CERTIFICATE

(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)

1.5 Website address:

www.jrc.ac.in

Web-link of the AQAR:

www.jrc.ac.in/pdf/aqar13-14.pdf

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

1.6 Accreditation Details

Sl. No. Cyc	Cyclo	Cycle Grade	CGPA	Year of	Validity	
S1. NO.	Cycle	Grade	COFA	Accreditation	Period	
1	1 st Cycle	B++	NA	2007	2012	
2	2 nd Cycle	NA	NA	NA	NA	
3	3 rd Cycle	NA	NA	NA	NA	
4	4 th Cycle	NA	NA	NA	NA	

1.7 Date of Establishment of IQAC : DD/MM/YYYY 22.06.2013

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	2011-2012	(11/02/2016)
ii. AQAR	2012-2013	(11/02/2016)
iii. AQAR		(DD/MM/YYYY)
v. AOAR		(DD/MM/YYYY)

1.9 Institutional Status
University State V Central Deemed Private
Affiliated College Yes V No
Constituent College Yes No
Autonomous college of UGC Yes No V
Regulatory Agency approved Institution Yes No V
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education Women Women
Urban V Rural Tribal
Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing Totally Self-financing
1.10 Type of Faculty/Programme
Arts V Science V Commerce V Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)
1.11 Name of the Affiliating University (for the Colleges) VIDYASAGAR UNIVERSITY
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University N.A.
University with Potential for Excellence N.A. UGC-CPE N.A.

DST Star Scheme	N.A.	UGC-CE	N.A.
UGC-Special Assistance Programme	N.A.	DST-FIST	N.A.
UGC-Innovative PG programmes	N.A.	Any other (Specify)	N.A.
UGC-COP Programmes	N.A.		
2. IQAC Composition and Activit	<u>cies</u>		
2.1 No. of Teachers	05		
2.2 No. of Administrative/Technical staff	02		
2.3 No. of students			
2.4 No. of Management representatives	02		
2.5 No. of Alumni			
2. 6 No. of any other stakeholder and	01		
community representatives			
2.7 No. of Employers/ Industrialists			
2.8 No. of other External Experts	01		
2.9 Total No. of members	11		
2.10 No. of IQAC meetings held			
2.11 No. of meetings with various stakeholders:	No.	Faculty 1	
Non-Teaching Staff Students 1	Alumni	Others	
2.12 Has IQAC received any funding from UGC d	luring the yea	r? Yes 🚺 No	
If yes, mention the amount	00,000		

2.13 Seminars and Co	onferences (only quality related)	
(i) No. of Semir	nars/Conferences/ Workshops/Syr	nposia organized by the IQAC
Total Nos.	2 International Nati	ional State Institution Level 2
	Development of awareness of Prities and contributions made by I	QAC
 Organised s 	eminars on development of consc non teaching staffs of the college	ciousness regarding NAAC accreditation among
_		e beginning of the year towards quality and of the year *
Pl	an of Action	Achievements
Regular proces	ssing of papers submitted by	• 3 incumbents of the college who applied
teachers for th	neir carrier advancement.	for carrier advancement has been successfully promoted by the IQAC.
Annexure IV		
2.15 Whether the AQ	AR was placed in statutory body	Yes V No
Managen	nent Syndicate	Any other body $\sqrt{}$
Provide th	e details of the action taken	
	as been placed before Teachers' on has been made to finalise AQA	·

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	NIL	NIL	NIL	NIL
PG	3	NIL	NIL	NIL
UG	14	NIL	NIL	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
Total	NIL	NIL	NIL	NIL
Interdisciplinary	NIL	NIL	NIL	NIL
Innovative	NIL	NIL	NIL	NIL

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

Pattern	Number of programmes
Semester	3
Trimester	NIL
Annual	14

1.3 Feedback fr (On all aspe		s* Alumni	Parent	s	Employers	Stude	ents 🗸
Mode	of feedback :	Online	Manual	٧	Co-operating	ng schools (fo	or PEI)
*Annexure I							
1.4 Whether the	ere is any revisi	on/update of	regulation or sy	llabi, i	f yes, mention	n their salien	t aspects.
"	y to which Jha		Graduate courses				

1.5 An	v new Der	oartment/C	Centre in	troduced	during	the vear.	If ves.	give	details.
1.5 / 111	y new be			uoducca	uuring	ine year.	n yes,	5110	actuits.

NIL

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. Of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
59	50	9	0	

2.2 No. Of permanent faculty with Ph.D.

22

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

Asst.	st. Associate Professors		Professors Others Total		Others				
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
6	48	3	0	0	4	0	0	9	52

2.4 No. Of Guest and Visiting faculty and Temporary faculty

3		28
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2.5 Faculty participation in conferences and symposia:

No. Of Faculty	International level	National level	State level
Attended	1	12	0
Presented papers	3	18	0
Resource Persons	0	2	0

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
- Surprise tests are arranged.
- Open book examinations are conducted.
- Audio-visual aids are used to supplement traditional chalk and talk method.
- To make the learning process more fruitful, students are asked to participate in group discussions on selected topics under the watch and guidance of teachers.
- Regular seminars, workshops and educational tours are arranged.
- Students are encouraged to participate in social science study circles.
- 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 Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Internal Assessment for UG and PG, open book examination, group discussions, study circles, internet based access of teaching material, student seminars.

2.9	No. Of faculty members involved in curriculum restructuring/revision/syllabus development			3	
	restructuring/revision/synabus development		<u> </u>		_
as member of Board of Study/Faculty/Curriculum Development workshop					
2.10	Average percentage of attendance of students	72			

2.11 Course/Programme wise distribution of pass percentage :

Title of the	Total no. Of	f Division				
Programme	students appeared	Distinction %	I %	II %	III %	Pass %
B A (HONS) I	306	0	6	48	23	77
B A (HONS) II	244	0	3	41	32	76
B A (HONS) III	175	0	7	82	3	93
B Sc (HONS) I	180	0	2	18	38	58
B Sc (HONS) II	83	0	11	45	22	77
B Sc (HONS) III	61	0	20	54	15	89
B Com (HONS) I	16	0	94	0	0	94
B Com (HONS) II	8	0	50	50	0	100
B Com (HONS) III	4	0	0	100	0	100
B A (GEN) I	475	0	0.21	11	23	34
B A (GEN) II	181	0	0	6	45	51
B A (GEN) III	99	0	2	46	42	91
B Sc (GEN) I	46	0	0	9	2	11
B Sc (GEN) II	9	0	0	78	0	0
B Sc (GEN) III	1	0	0	100	0	0
B Com (GEN) I	0	0	0	0	0	0
B Com (GEN) II	0	0	0	0	0	0
B Com (GEN) III	1	0	0	0	100	100
P G (CHEM) SEM I	18	0	100	0	0	100
PG (CHEM) SEM II	18	0	100	0	0	100
P G (CHEM) SEM III	21	0	100	0	0	100
P G (CHEM) SEM IV	21	0	100	0	0	100
PG(ZOOL) SEMI	15	0	33	67	0	100
PG(ZOOL) SEMII	15	0	67	33	0	100
PG(ZOOL) SEM III	18	0	72	28	0	100
PG(ZOOL) SEMIV	18	0	56	44	0	100
PG (BENG) SEM I	27	0	81	19	0	100
PG (BENG) SEM II	27	0	81	19	0	100
PG (BENG) SEM III	26	0	35	65	0	100
PG (BENG) SEM IV	26	0	62	38	0	100

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

IQAC plays a key role in the development of teaching learning environment of the college. It regularly interacts with teaching as well as non teaching members of the institution to strengthen coordination among different departments. IQAC regularly scrutinises students' feedback forms and takes necessary actions accordingly. It encourages departments to student encouragement programmes of various kinds such as NSS camps, excursions, study tours, village level surveys etc.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	8
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	7
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	0
Summer / Winter schools, Workshops, etc.	3
Others	0

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	42	28	0	0
Technical Staff	0	0	0	0

Criterion - III

3. Research, Consultancy and Extension

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

IQAC encourages undertaking of research projects among teaching members of the institution. IQAC with its regular interaction with the teachers conveys them information about scope and various schemes of research with the help of external funding agencies. In its effort a good number of teachers have shown their interest in initiating Minor Research Project of UGC. IQAC has been active in various ways.

- Monitoring of the fruitful utilization of the grants received from the UGC and the Government of WB, under different heads, for enriching the teaching-learning process.
- Creation and effective use of the available space to construct small scale research labs
- Suggesting new research proposals.
- Procuring and installing new instrumental facilities in science departments.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	0	0	0
Outlay in Rs. Lakhs	26 lakh	0	0	0

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	6	0	0
Outlay in Rs. Lakhs	191000	986500	0	0

3.4 Details on research publications

	International	National	Others
Peer Review Journals	31	20	0
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	1	5	0

3	5	Details	on In	nnact	factor	of	nubl	icati	ons
J.	J	Details	OH H	1pact	ractor	OI	puoi	icau	ons.

Range	0-3.5	Average	1.5	h-index		Nos. In SCOPUS	
-------	-------	---------	-----	---------	--	----------------	--

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	Nil	Nil	Nil	Nil
Minor Projects	2	UGC	986500	912000

Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects (other than compulsory by the University)	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. Of books published	d i) W	Vith ISB	N No.	18		Chapters in	Edited B	ooks 9	
	,	ithout IS							
3.8 No. Of University Dep	artmen	ts receiv	ing fun	ids from	:NA				
	UGC-	SAP 0		CAS	0	D	ST-FIST	0	<u> </u>
	DPE	0				Di	BT Scher	me/funds 0	<u> </u>
3.9 For colleges	Auton	omy 0		CPE	0	D	BT Star S	Scheme 0	
	INSPI	RE 0		CE	0	Aı	ny Other	(specify) 0	
3.10 Revenue generated th	rough o	consultar	ıcy	0					
3.11 No. Of conferences		Level		Interna	tional	National	State	University	College
' 11 d T d'		Numbe	r						2
organized by the Institu	ition	Sponso	ring						Self
		agencie	es						funded
3.12 No. Of faculty served as experts, chairpersons or resource persons 04									
3.13 No. Of collaborations		Int	ernatio	onal 1	Na	tional 0		Any other	0
3.14 No. Of linkages create	ed duri	ng this y	ear	0					
3.15 Total budget for resea	rch for	current	year in	lakhs : l	NA				
From Funding agency	0		From	Manageı	nent of	f University	y/College	0	
Total	0								

3.16 No. Of patents received this year

Type of Patent		Number
National	Applied	0
National	Granted	0
International	Applied	0
International	Granted	0
Commonaialiand	Applied	0
Commercialised	Granted	0

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
04	0	0	04	0	0	0

3.18 No. Of faculty from the Institution who are Ph. D. Guides and students registered under them	_			
	1			
3.19 No. Of Ph.D. awarded by faculty from the In	stitution)4		
3.20 No. Of Research scholars receiving the Fello	wships (Newly enro	olled + ex	xisting ones)	
JRF SRF	Project Fellows 1		Any other	
3.21 No. Of students Participated in NSS events:				
	University level		State level	1
	National level	2	International level	
3.22 No. Of students participated in NCC events:	NA			
	University level		State level	
	National level		International level	
3.23 No. Of Awards won in NSS: NIL				
	University level		State level	
	National level [International level	

3.24 No. Of Awards won in NCC: NA
University level State level
National level International level
3.25 No. Of Extension activities organized
University forum College forum
NCC NSS 4* Any other
*4 (Four) adopted villages
3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 Programmes on Gender Sensitisation and Women Empowerment conducted by NSS units of the college.
 Regular Literacy Campaigns undertaken by NSS units of the college. Blood donation camps have been organised.
 Books, exercise books, pens, pencils etc., have been provided to the children of poor families of a few select villages.

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	313 Acre	0	Govt. Of WB	313
Class rooms	40	00		40
Laboratories	20	00		20
Seminar Halls	02	00		02
No. Of important equipments purchased (≥ 1-0 lakh) during the current year.**	13	11	Govt. Of WB and UGC	24
Value of the equipment purchased during the year (Rs. In Lakhs)**	3650871	3874424	Govt. Of WB and UGC	7525295
Others	0	0	0	0

^{**} Annexure II

4.2 Computerization of administration and library

- In spite of paucity of funds digitisation of library progressed to some extent.
- Installation of CCTV in the library is being planned.
- Salary bills are being prepared and processed using COSA software.
- An improved version of Income Tax calculator has been developed by faculties of Commece and Economics which is being increasingly used by the staff of the college.
- All official documents are prepared and recorded digitally.

4.3 Library services:

	Existing		Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	108395	2355879	895	564350	109290	24123141	
		1					
Reference Books	1842	1151163	03	5650	1845	1156813	
e-Books	00	00	00	00	00	00	
Journals	05	15500	00	00	05	15500	
e-Journals	00	00	03	7500	03	7500	
Digital Database	36681	00	2720	00	39401	00	
CD & Video	107	00	05	00	112	00	
Others (specify)	00	00	00	00	00	00	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	60	1	3	0	0	7	0	0
Added	0	0	0	0	0	0	0	0
Total	60	1	3	0	0	7	0	0

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
- College upgraded its website to a dynamic one with a plan to make admission procedure online.
- LAN has been extended to most of the departments.
- Most of the office documentation has been automated.
- Most of the office staff has been trained in use of computers and other machines installed in the office.

4.6 Amount spent on maintenance in lakhs: 125.8 lakh

i) ICT 0

ii) Campus Infrastructure and facilities | Rs. 6854289

iii) Equipments Rs. 32,59,000

iv) Others Rs. 24,67,694

Total: Rs. 1,25,80,983

Criterion - V

5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
- IQAC regularly interacts with the college library to ensure that it is well stocked to take care of books and journals needed by students.
- IQAC regularly meets the efficient library staff to exchange information and feedback about students' demands.
- Tutorial and remedial classes are devised according to the needs of different learners.
- Career counselling cell.
- Grievance redressal cell.
- Social Science Study Circle.
- 5.2 Efforts made by the institution for tracking the progression
- Internal assessment.
- Regular class tests.
- Mid-term tests.
- Term papers.
- Continuous evaluation of practical experiments and exercises for laboratory-based subjects.

5.3 (a	ı) Total Nu	mbei	of st	tudents		UG 1193	PG 173	P	Ph. D. 0	Othe 0	rs				
(h) No. Of s	tuder	ite Oli	iteide tl	he stat				<u> </u>	0					
(ι)) 140. OI S	tudei	ns ou	itsiue ti	ne stat	ic	NIL								
(c	(c) No. Of international students														
	3.6	No	_	%	* 7		No	0	%						
	Men	970) 55	5.2	Vome	n	78	8	44.8						
				Last Ye	ear						T	his Yea	ır		
	General	SC	ST	OBC		sically llenged	Tota	ıl	General	SC	ST	OBC	Physically Challenged	Total	
	1211	259	216	188		14	188	8	1277	200	176	99	06	1758	
	Der	nand	ratio	1:2.5	6				Dro	pout	% 5	.8			I
5.4 D	etails of st	uden	t supp	ort me	echani	sm for c	coachin	ng f	or comp	etitiv	e exa	minati	ons (If any)		
Coacl	hing facilit	ies fo	or stu	dents a	ırrange	ed in col	llabora	tio	n with th	e Dis	trict A	Admin	istration.		
									_						
	No. Of stu	ıdent	s ben	eficiar	ies		NA								
									_						
5.5 N	o. Of stude	ents c	nualif	ied in t	these e	examina	tions :	No	t Availal	ble					
	NET				/SLET		_	GA'			C	AT [
	AS/IPS etc				e PSC		ᆜ	UPS				thers [
1/	AS/IFS CIC			Stati	e rsc			UF			U	uicis			
5.6 D	etails of st	uden	t cou	nselling	g and	career g	uidanc	e							
							_		_		_		examination		
• Conce		sellii	ng is	done c	areful	ly while	assess	sing	the part	icula	r abili	ties ar	nd choices o	f the st	udent
	sooks and o	other	study	/ mater	rials aı	re stocke	ed by tl	he l	library.						
	eachers pr		-				-		•						
	No. Of	stude	nts b	enefitte	ed	100									

5.7 Details of campus placement: NIL

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
Nil	Nil	Nil	Nil

5.8	Details	of ger	nder s	ensitiza	tion	progra	ammes
-----	---------	--------	--------	----------	------	--------	-------

- A Seminar is organised to sensitise students about their rights.
- A Seminar is organised to aware students about curse of ragging and available means to combat the curse.
- NSS units of the college have arranged programmes to spread the consciousness about women empowerment.
- Women grievance redressal cell is in regular contact with the students of the college.

5.9 Students Activities

5.9.1	No. Of students particip	ated in Sp	ports, Games and	other ever	nts	
	State/ University level	45	National level	55	International level	
	No. Of students particip	ated in cu	ıltural events: NII	_		
	State/ University level		National level		International level	
5.9.2	No. Of medals /awards	won by st	udents in Sports,	Games an	d other events	
Sports :	State/ University level	26	National level	3	International level	
Cultural	: State/ University level	0	National level	0	International level	

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	359	Rs. 6492400/-
Financial support from other sources	18	Rs. 16,848/-
Number of students who received International/ National recognitions		

5.11 Student organised / initiative	s: NIL				
Fairs : State/ University level		National level		International level	
Exhibition: State/ University level		National level		International level	
5.12 No. Of social initiatives unde	ertaken by	the students	4		

5.13 Major grievances of students (if any) redressed: In order to improve the quality of drinking water, an iron removing system has been installed to the drinking water pipeline.

Criterion - VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

The college since its inception has been serving the districts of Medinipur and the greater portions of Manbhum (comprising of the districts of Purulia and Bankura). Trees, shrubs and bushes and, hills and hillocks amidst a red earth and, the tribes living here are what distinguish this area from other parts of the state. The Malla Rajas once ruled this place and took initiative to establish a few good educational institutions later taken care of by the government and also supplemented by private efforts and investment. Hence, though a small sub-divisional town, Jhargram is known for its many good schools. Jhargram Raj College being a government college offering quality education programmes at UG as well as a few PG levels takes a special place in the area. Many students of this college come from extremely poor families and under-privileged sections of the society, and are often the first-generation learners. Their requirements are way different from that of the students belonging to middle class and comparatively well-to-do families. To achieve what is required of it, Jhargram Raj College functions accordingly to impart good and quality education in particular and contribute towards social welfare in general. The college consistently works towards:

- Spreading education and awareness.
- Making youths socially responsible and able to undertake the social responsibilities that are demanded of a good citizen.
- Motivating the local youth to higher education.
- Honing the skills and abilities of young men and women.
- Grooming students as sensitive men and women.
- Providing a process of learning via activities that cross-links the society with education.
- Imparting values that lead to accountability for the society at large.
- Inculcating a sense of understanding for self as well as for others.

6.2	5.2 Does the Institution has a management Information System						
	NO						

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

6.3.1 Curriculum Development

Being affiliated to Vidyasagar University, Jhargram Raj College follows the syllabi for both the UG and PG curricula as prepared by the University. However, a good number of faculty members of different departments are members of the UG and PG Board of Studies (BOS) of the University. They regularly participate in meetings and workshops organized for curricular development and updating, and provide their opinions and suggestions.

6.3.2 Teaching and Learning

The college continuously reviews and implements better and more effective methods of teaching and learning. E-learning methods are mixed and supplemented to conventional chalk and talk method suitably to reach out to the students many of whose ethnic, social and economic background set them apart from students with urban affluent background. Teachers are encouraged to take one to one care for the students in order to understand their specific needs and provide special help.

6.3.3 Examination and Evaluation

- Routine Internal Assessments
- Regular class tests
- Surprise tests and quizzes
- Term Papers.
- Students' seminar.

6.3.4 Research and Development

- Teachers from all departments are engaged in active research alongside their teaching, and have regular research publications.
- IQAC encourages the teachers to undertake research schemes and provides them the necessary space and infrastructure to carry out their research projects fruitfully.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The LIBSYS software is in place in the library and funds to install CCTV in the process of being sanctioned by the Higher Education Department, Government of West Bengal.
- The science departments with PG curriculum side by side the UG ones has been provided with new instruments and other improved laboratory facilities with the help from different grants of the Government of WB.
- Most of the departments of the college have been brought into the LAN.
- Some of the departments have been provided with new computer accessories and peripherals.

6.3.6 Human Resource Management

- Faculties are regularly encouraged to attend and participate in seminars, workshops, refresher courses etc., and expand their knowledge and improve their teaching as well as research skills.
- Attendance records of the non-teaching staff, and the daily self-appraisal reports of the teaching staff are maintained.
- Teachers are in regular contact with the non-teaching staff of the college and cooperate in administrative tasks.
- Parent-Teacher meetings are held regularly.
- The college website is upgraded regularly and information and notices regarding admission and other issues.
- Academic and administrative sub-committee members consistently perform their duties and meets regularly to discuss and devise future plans of action.

6.3.7 Faculty and Staff recruitment

West Bengal Public Service Commission (WBPSC) interviews and selects teachers for the government colleges of the state on behalf of the government. Higher Education Department recruits teachers on the basis of the WBPSC's recommendation and posts them to colleges as, when and where it deems fit.

Industry Inte	raction / Collabo	ration	
Nil			

6.3.8

	6.3.9 Admission of Students						
	Completely merit-based admission system.						
6.4 Wel	Teaching West Bengal Government Health Scheme Non teaching West Bengal Government Health Scheme, Bonus and advance salary during festive season. Students Member of Students' Health Home; various government and non-government scholarship schemes; special financial assistance for students of backward classes.						
6.5 Tota	al corpus fu	and generate	ed	0			
			audit has been	done Yes V Audit (AAA) has b			
	Audit	Туре	Ext	ternal	Inte	rnal	
			Yes/No	Agency	Yes/No	Authority	
	Academic	2	NO	NA	YES	Principal	
	Administ	rative	YES	Govt. Of WB	YES	Principal	
	5.8 Does the University/ Autonomous College declares results within 30 days? NA For UG Programmes Yes No For PG Programmes Yes No 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?						
6.9 Wh	at efforts a	re made by t	ne University	/ Autonomous Col	nege for Exami	ination Reforms?	

 $\mathsf{N}\mathsf{A}$

6.10 What ef	forts are made by the University to promote autonomy in the affiliated/constituent colleges?
NA	
6.11 Activiti	es and support from the Alumni Association
	epartments regularly keep in touch with their alumni and their opinions are sought in section with improving teaching-learning methods
6.12 Activiti	es and support from the Parent – Teacher Association
towa	ent-teacher meetings are regularly held by the departments which contribute significantly and bettering academic atmosphere of the college and improving teaching-learning riences.
6.13 Develop	pment programmes for support staff
	oort staff of the college has been trained in using computers and other equipments and gadgets the are used in the office, laboratories and in the college premises in general.
6.14 Initiativ	ves taken by the institution to make the campus eco-friendly
•	The college has been made a plastic-free zone.
	Γree census has been completed.
	Γhe college has been made a no-smoking zone.
• 1	NSS units regularly clean the college campus.

Plantation of trees is a regular activity.
A composting unit is in progress.

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.
 - Campus cleaning, tree plantation and environment awareness programmes.
 - Initiating an inter-department study circle on social sciences.
 - Audio-visual aids supplementing classroom teaching.
 - Students' seminars being UG and PG students.
 - Field studies by various departments.
 - The NSS units of the college organising several social awareness camps in the villages.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
- A deep tube well adjacent to Arts Building has been installed to procure drinking water as planned.
- An iron removal system has been installed to the drinking water pipeline as planned.
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - Setting Up of a Social Science Study Circle
 - Helping a poor and underprivileged widow to start a business.

* Annexure III

- 7.4 Contribution to environmental awareness / protection
 - Under Graduate students are given formal Environmental Education training within their curriculum.
 - NSS units have regularly undertaken campus cleaning drives.
 - Students of Zoology and Botany departments organised several programmes in the local rural areas to spread awareness about the importance of plants and animals in maintaining ecological balance
 - Prohibition of smoking in the college premises.
 - Use of dried leaves and weeds in the composting unit.
 - College is a plastic free zone.
 - Use of "Saal" leaves and locally made earthen wares in the college canteen instead of plastic cups and plates.
 - NSS units have been active in organising tree plantation programmes in the local area.

7.5 Whether environmental audit was conducted?	Yes		No	٧	
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STRENGTHS

- Jhargram Raj College is looked at as a government run educational institution of significance. Students from Bankura and Purulia districts besides those from Pashchim Madinipur seek admission to this college. The surrounding area is populated by different tribes and other underprivileged sections of the society. Therefore the college gets the opportunity of doing a great service towards nation building. Jhargram is well connected to the neighbouring vast areas as well as to the State's capital. The college is in a good position to fulfil its responsibilities.
- West Bengal Public Service Commission through its well designed selection procedure recommends teachers to the Higher Education Department which in turn posts them to Jhargram Raj College. This ensures that the college gets a set of extremely dedicated, highly motivated and enterprising teachers who help maintain consistently good academic standards.
- The departments running the post-graduate courses, namely, Bengali, Chemistry and Zoology provide opportunities of higher studies to the students of the area.
- The college has good hostel accommodation for both UG and PG level students.
- Girl students constituted about 45 percent of the total number students.
- There are various scholarships intended for the benefit of students from poor and backward sections of the society and particularly for the tribal students.
- Almost 30 percent of the students come from poor and backward strata of the society and about half of them are from tribal background. Thus, the college is in position to serve the underprivileged sections of the society to a great extent.
- Fee structure of the college is very nominal which helps poor students.
- Good library facilities.
- Efficient office staff.
- Good laboratory facilities.
- Transparent merit based admission procedure.

WEAKNESSES

- Inadequate number of classrooms.
- 16 percent of non-teaching posts and 50 percent of faculty positions are lying vacant.
- Jhargram Raj College being a government college cannot, of its own, recruit teaching and non-teaching staff as and when necessary.
- Dependence on Public Works Department for civil and electrical works severely restricts expansion and maintenance of civil and electrical infrastructure.
- The college often faces a shortage of manpower due to transfers of teachers and non-teaching staff.

OPPORTUNITIES

- Post graduate courses of the college offer opportunities to the students desirous of attaining higher education.
- Well stocked library and its computerised facilities are of great help for both the students and teachers.
- Different extension programmes and regular NSS activities help a broader awareness for the students and create a sense of association between people of the locality, particularly poor villagers.
- PSC's selection policy ensures appointment of good, efficient and enterprising personnel in the college.
- Regular tutorials, remedial classes, seminars, workshops, exhibitions provide valuable opportunities to students to get acquainted with advanced studies in different fields and sharpen their educational skills.

CHALLENGES

• Extension and maintenance of civil and electrical infrastructural facilities of the college depends on the work procedures of the Public Works Department.

- The college cannot devise any curriculum which may deem being specifically suitable for its students because it has to follow the syllabi devised by the mother University.
- Paucity of funds often becomes a constraint in implementing important plans and projects of the college.
- Being a government college, Jhragram Raj College cannot generate a fund of its own.

8. Plans of institution for next year

- Installation of Wi-Fi facilities in the Office and the Science Building and their surrounding areas.
- Implementation of fully online admission procedure.

Name Dr. Tapas Kumar Misra	Name Dr. Nimai Chand Masanta
T.K. Min	AGA/
Signature of the Coordinator, IQAC Co - ordinator I Q A C Jhargram Raj College	Signaturé of the Chairnerson IQAC hargram Raj College

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

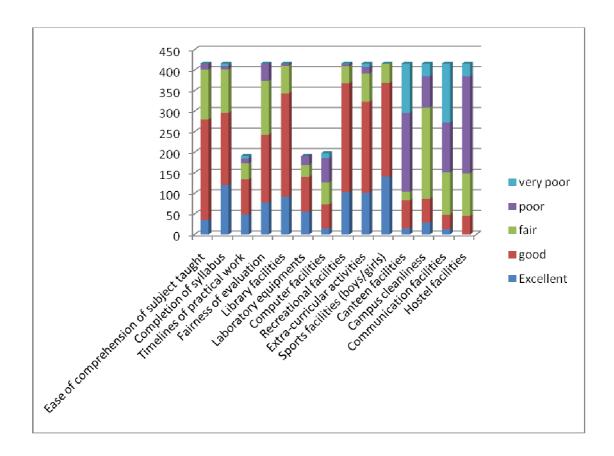
SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

Annexure I



Annexure II

No. of important equipments purchased (≥ 1-0 lakh) during the current year.

Year	Departme nt	Existing equipment	Equipment/I nstrument purchased during the year	Value of currently purchased equipments (Rs.)	Funding Agency
2013-14		Shimadzu UV-VIS spectrophotometer	Micro oven		GoWB (Tribal Grant)
		Mettler Digital Balance Model XS- 105-DU			
	Chemistry	Thermo-electrical Temperature Controller			
		Shimadzu FT-IR + accessories			
		Mettler Digital Balance Model JB 16036			
		Cyclic voltammeter			
		ELISA Plate Reader	Beckman spectrophoto meter	950000	GoWB (Tribal Grant)
		Digital camera for microscope (MOTICAM 2500)	PCR(genei)	400000	GoWB (Tribal Grant)
	Zoology	Inverter Generator Set	Multi viewing microscope	400000	GoWB (Tribal Grant)
		Rotary Vacuum Evaporator			
		Multi-viewing Microscope Pentaacto-550			

	Phase Contrast Microscope	Inverted binocular microscope	231000	UGC
Physiolog y		Motorised treademill	110000	UGC
y		Trinocular phase contrast fluroscent microscope	250000	
Office	Photocopying Machine (Canon)	Hp desktop (14)	537992	
		Hp desktop (9)	345852	
		Cross trainer	150000	
Physical education		Motorised tread mill	150000	

ANNEXURE – III

Best Practices

1. Setting up of a Social Science Study Circle

Objective

- Supplement classroom teaching.
- Inspire students to follow up topics learnt with further studies.
- Encourage students to exchange ideas.
- Help students open up by creating an informal atmosphere.
- Encourage students to come up with questions more freely.
- Inspire students to think and apply their mind more intensely.
- Provide a regular platform for inter-departmental exchanges and inter-disciplinary studies to both students and teachers.
- Develop a closer relationship between teachers and students.
- Enable the teachers acquire a better understanding about the requirements of the students.

Intended Outcome

- Students getting an in-depth knowledge of the subjects taught.
- Students becoming aware of various works by different scholars.
- Students getting interested in the works and ideas of great minds.
- Widening and deepening the knowledge base and awareness of students.
- Instilling self-confidence among the students.
- Helping students understand the significance of collective effort, exchanging ideas and helping each other.
- Creating a sense of association and bonding between different departments and, mutual understanding and respect for different disciplines.
- Teachers coming up with better ideas and techniques of teaching.

Context

Disciplines that come to be described under the blanket term 'Social Sciences' are related to each other in ways more than one. These subjects draw from each other widely and deeply. Moreover, many areas of the subjects are overlapping. A social science study circle has the potential of making students aware of the inter-disciplinary nature of the subjects they study. Hence, inter-departmental co-operation can go to a great extent in facilitating a better understanding of Social Sciences among the students. More importantly, a sizeable proportion of students of Jhargram Raj College, coming from underprivileged and tribal background, lacks proper exposure and communicative skills necessarily required by the urban educated competitive world. A social sciences study circle can go a long way in grooming our students to that end.

Practice

- To let the students choose a topic for a session of study.
- Discipline to be discussed changing from session to session covering all the social science departments of the college.
- Teachers help in selecting books and materials for the study sessions.

- When necessary teachers provide guidance and direction of the discussion.
- When necessary teachers explain difficult points.

Evidence of success

- Although the study circle began with a few students, increasingly more students are joining it.
- The students are coming up with more questions in the class room.
- Inspired by the study circle, students are giving similar efforts for collective studies after college hours at hostels and friends' houses.
- They are increasingly exchanging their ideas and notes.
- Use of library resources has increased.

Problems encountered and resources required

- Scarcity of large rooms.
- The study circle needs a library of its own.
- The study circle does not have a fund of its own which might have been useful in extending its activities such as inviting teachers and students from other parts of the area.

2. Joint Forest Management

Objectives

- Make students as well as the local people aware of the forest resources of the area.
- Have an assessment of the forest resources as those have changed in recent years.
- Outline as far as possible the social, environmental and economic values of forest resources.
- Assess the number of households dependent on forest resources for their daily livelihood.
- Assess the proportion of income of these households accruing from forest related activities.
- Enquire into the possibilities of co-operation between the Forest Department and local people in tapping forest resources and maintaining balance of the same.
- Enquire into the above mentioned co-operative behaviour as they exist at present.

Intended Outcome

- A study on techniques and scope of Joint Forest Management in the area.
- Encourage students to take active interest in the area's forest resources.
- Inspire students as well as the villagers in judicious use of the jungles.
- Generate an overall consciousness about the importance of ecological and environmental balance.
- Solutions regarding conflicts between economic demands and natural constraints.

Context

The area surrounding Jhragram Raj College is rich in forest resources. Local people, particularly the tribal people who live very close to the jungle areas, have since time immemorial been using forest resources while living in harmony with the nature. However, growth of population has

been putting increased pressure upon the forest. Besides, encroachment of forest land and illegal felling of trees have made matters worse. While the demands of local people on the forest resources cannot be completely denied, good measures to prevent indiscriminate exploitation of the forest have to be adopted. Depletion of forest resources will bring about a two-pronged trouble. On the one hand, a time will come when forests will have near nothing to offer in the way of supporting people's livelihoods. On the other hand, environmental disorder will unleash multifarious crises. Thus, in order to achieve a balance between social, natural and economic aspects of forest and its use, a concerted effort of managing the forest resources is of utmost importance.

Practice

- Under the guidance of the Economics Department, students visited various forest areas.
- Students undertook detail and systematic surveys of forest areas.
- Students collected data as recorded by the forest department.
- Students interviewed several households connected to forest activities.
- Students prepared reports on the basis of their study.
- Reports were published as articles in reputed journals.

Evidence of Success

- Students in increasing number are showing interest in the area's forest resources.
- District administration is getting better co-operation in their vigilance over illegal tree felling.
- Appeal by students of Jhargram Raj College has prompted the relocation of the local municipality's waste disposal ground from within jungle periphery to a place safely distant from the jungles.

Problems Encountered and Resources Required

- Systematic time-series data about the forests are not available with the Forest Departments.
- People are not always forthcoming with their experiences and opinions about forest resources and use and misuse of the same.
- The unholy racket of illegal tree fellers, saw-mill owners and log merchants often make the task difficult.
- There is no fund available to continue the task.

Annexure IV



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Ref. No. VU/UG/ AC/3/2 (52) /2013

Dated: July 22, 2013

ACADEMIC CALENDER FOR U. G. COLLEGES FOR B.A./B.SC./ B.COM : HONOURS/MAJOR/GENERAL FOR THE ACADEMIC SESSION 2013-2014

At least 2 class tests per paper for Honours subjects and at least 1 class test per paper for pass subjects will have to be conducted by the College within the period of the 1st Term: 01.07.2013 to 04.11.2013

Month	No. of Week	Dates in the Week	Holidays	No. of no Class days	No. of days available for Class/Exam.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	1 st	July (1-7)	07.07.2013: Sunday	1	. 6	Admission for 1st year
	2 nd	July (8-14)	10.07.2013: Rathajatra	2	5	Admission for 1st year
July			14.07.2013: Sunday			13.07.2013 : Closing date of admission for 1st year
2013	3rd	July (15-21)	18.07.2013: Ulto Rath 21.07.2013: Sunday	2	5	17.07.2013 : Commencement of classes for 1st year 17.07.2013-31.07.2013 : Change of subjects if necessary
	4 th	July (22-28)	28.07.2013: Sunday	1	6	Classes for 1st year / Change of subjects if necessary 25.07.2013: Issue of Registration Form to colleges
	5 th	July (29-31)	No Holiday	NIL	3	Classes for 1st year / Change of subjects if necessary
August 2013	6 th	August (1-7)	04.08.2013: Sunday	1	6	01.08.2013 - 14.08.2013 : Issue & Receiving of Registration form for 1st year students without fine 01.08.2013 to 07.08.2013 : Admission for 3rd year classes/ Classes for 1st year / 05.08.2013 : Commencement of examination for Part-I

Secretary (Actg.)
Council for Undergraduate studies
Vidyasagarukni Oersin Sudies
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Month	No. of Week	Dates in the Week	Holidays	No. of no Class days	No. of days available for Class/Exam.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	7 th	August (8-14)	09.08.2013 : Id-Ul-Fitre 11.08.2013 : Sunday	2	5	Classes for 1st year & 3rd year/ Part-I Examination 14.08.2013 : last date of receiving of Registration form without fine
August 2013	8 th	August (15-21)	15.08.2013 : Independence day 18.08.2013 : Sunday	2	5	16.08.2013 - 23.08.2013 : Issue & receiving of Registration form for 1 st year students with fine/19.08.2013 - 23.08.2013: Part-I Pract. examination for commerce/21.08.2013 - Last date of submission of registration form to V.U. for 1 st year without fine/ Classes for 1 st & 3 rd year / 20.08.2013: last date of Part-I Examination (written)
	9 th	August (22-28)	25.08.2013 : Sunday 28.08.2013 : Janmastami	2	5	27.08.2013 – Last date of submission of registration form to V.U. for 1st year with fine / Classes for 1st & 3rd year / 23.08.2013: last date commerce practical/ 26.08.203 – 04.09.2013: Admission for 2rd year classes
	10 th	August (29-31)	No holiday	No Holiday	3 ,	Classes for 1st & 3rd year / Admission for 2nd year classes
	11 th	September (1-7)	01.09.2013 : Sunday	1	6	1st week of September: Inter College Cultural Meet / 04.09.2013: Last date of admission for 2nd year classes / Classes for 1st & 3rd year 05.09.2013: Commencement of classes for Part II
September	12 th	September (8-14)	08.09.2013 : Sunday	1	6	10.09.2013 – Last date of submission of "Teachers' Bio data to V.U. as per provided format / Classes for 1st, 2nd, 3rd year
2013	13 th	September (15-21)	15.09.2013 : Sunday	1	6	Classes for 1st, 2nd, 3rd year
	14 th	September (22-28)	22.09.2013 : Sunday 26.09.2013 : Vidyasagar's Birth Day	2	5	Classes for 1st, 2nd, 3rd year
	15 th	September (29-30)	29.09.2013 : Sunday	1	.1	Classes for 1st, 2nd, 3rd year

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Month	No. of Week	Dates in the Week	Holidays	No. of no Class days	No. of days available for Class/Exam.	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	16 th	October (1-7)	02.10.2013 : Mahatma Ghandhi's Bitrh day / 04.10.2013 : Mahalaya 06.10.2013 : Sunday	3	4	Classes for 1st, 2nd, 3rd year
	17 th	October (8-14)	Puja Holidays: 10.10.2013 to 14.10.2013	5	2	10.10.2013 - 14.10.2013 : Puja Holidays
October	18 th	October (15-21)	Puja Holidays : 15.10.2013 to 21.10.2013	. 7	NIL	15.10.2013 - 21.10.2013 : Puja Holidays
2013	19 th	October (22-28)	Puja Holidays : 22.10.2013 to 28.10.2013	7	NIL	22.10.2013 - 28.10.2013 : Puja Holidays
	20 th	October (29-31)	Puja Holidays : 29.10.2013 to 31.10.2013	3	NIL	29.10.2013 - 31.10.2013 : Puja Holidays
November 2013	21st	November (1-4)	KaliPuja & Bhatridwitya: 01.11.2013 to 04.11.2013	4	NIL	01.11.2013 - 14.11.2013 : Puja Holidays
07-10	21	137	48	48	79	

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