The Annual Quality Assurance Report (AQAR) Session 2016-2017 submitted by Internal Quality Assurance Cell (IQAC)

Part – A

AQAR Session 2016 - 2017

1. Details of the Institution					
1.1 Name of the Institution	BHILAI MAHILA MAHAVIDYALAYA, BHILAI				
1.2 Address	HOSPITAL SECTOR, BHILAI NAGAR (C.G.) – 490009				
City/Town	BHILAI NAGAR				
State	CHHATTISGARH				
	<u> </u>				
Pin Code	490009				
Institution e-mail address	bmahila@rediffmail.com				
Contact Nos.	0788- 2242699, 2210078				
Name of the Head of the Institution	Dr. ZEHRA HASAN				
Tel. No. with STD Code:	0788- 2241978				
Mobile:	8085747933				

Name of the	he IQAC Co-or	rdinator:	DR. SU	J SHMA ME I	NE		
Mobile:			930332	9303327475			
IQAC e-n	nail address:		bmmiq	ac@gmail.co	<u>m</u>		
1.3 NAAC	Track I		СНСО	GN16211			
OR							
1.4 NAAC	Executive Com	mittee No.	& Date				
1.5 Websi	te address:			www.bmm	bhilai.com		
Web-link	of the AQAR		o://www.bm	nmbhilai.com/a	dmin/dashbo	ard/pages/down	iload/46.pd
1.6 Accree	ditation Detail	s Grade	CGPA	Year of Acc	reditation	Validity Perio	ho
1	1 St Cycle	'B'	2.13	2015 – 2016		2019- 2020	
2	2 nd Cycle						
3	3 Cycle						
4	4 Cycle						
1.7 Date o	f Establishme	nt of IQA	C :DD/M I	M/YYYY [19.12.2013	3	
	s of the previo editation by N	•	_				
i. AQ	AR _	03.02.2	2017		(DD/MM	I/YYYY)	
ii. AÇ	AR				(DD/MN	M/YYYY)	
	AR						
IV. AÇ	QAR				(DD/MIM	/ 1 I I I I)	

1.9 Institutional Status						
University	State	-	Central -	Deemed - P	rivate	V
Affiliated College	Yes	٧	No -			
Constituent College	Yes	_	No v			
Autonomous college of UGO	Yes Yes	-	No V			
Regulatory Agency approved Types of Institution	d Institution Ye	es	- No	-]		
Co-education	Urban	М	en	Women V Tribal -		
Financial Status Gran	t-in-aid	UGC 2	(f) UC	GC 12B ▼		
Grant-in-aid + Self Financin	g V Tota	ally Self	f-financing	-		
1.10 Type of Faculty/Progr	amme					
Arts _ S	cience V Co	ommerc	e 🚺 Law	PEI (Phys	Edu)	
TEI (Edu) V En	gineering -	Heal	th Science	Managen	nen	
Others (Specify)			PGDCA			
1.11 **Name of the Affiliating	g University (for t	the Colleş	Durg T	Jniversity (For	•	
1.12 Special status conferre	ed by Central/	State G	overnment-	- UGC/CSIR/DST/	/DBT/I	CMR etc
Autonomy by State/Central (Govt. / Universi	ty	-		_	
University with Potential for	Excellence	[-	UGC-CPE		-

DST Star Scheme	
	- HCC CE
	UGC-CE
UGC-Special Assistance Programme	DST-FIST _
UGC-Innovative PG programmes	- Any other (<i>Specify</i>) -
UGC-COP Programmes	
-	
2. IQAC Composition and Activities	
2.1 No. of Teachers	07
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	02
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2. 6 No. of any other stakeholder	02
and community representatives	
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	
2.10 No. of IOAC mostings hold	17
2.10 No. of IQAC meetings held	03
2.11 No. of meetings with various stakeholders:	Faculty 02 Non-Teaching Staff 01
Students 02 Alumni 01 Others	
2.12 Has IQAC received any funding from UGO	C during the year? Yes No
If yes, mention the amount 3,00	J,000/-
2.13 Seminars and Conferences (only quality re	lated)

(1) No. of Semin	ars/Conferences/ Workshops/Symposia organized by the IQAC	
Total Nos.	05 International - National 02 State - Institution Level	03
	ational Status of Languages in Higher Education in the present Scenario. 2. Alternative Methods of Animal Dissection. 3. Workshop on Mushroom Cultivation. 4. Workshop on Tally.	

2.14 Significant Activities and contributions made by IQAC

- Financial support to the students by obtaining Government and other PSU'S Scholarships.
- Consistent encouragement and facilitation to the teachers for quality research publications and innovative research projects.
- · Aids Awareness Programs was organized
- · Anti Drug Rally was organized
- Waste Management was done on the campus.
- Tree Plantation program was undertaken.
- Channelized quality improvement by creating ICT infra structure.
- Emphasizing faculty: student ratio
- Awareness Skill Developmental Programmes.

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
Formulation and extensive	Academic calendar for the year was followed as per
implementation of academic	university guidelines.
Planning and organizing seminars/	Women Cell, IQAC, Commerce, Hindi, English,
workshops/ guest lecturers/	Chemistry, Home Science, Botany, Zoology, Physics,
symposium at National Levels.	Computer Science, Biotechnology and Microbiology
	conducted workshop/ seminars at National and College.
Planning of study tour, Industrial	Biotechnology and Microbiology students were taken to
Visits and Field Trips	Chhatagarh, Devbhog Dugdh Sangh, Science City,
	Raipur for Industrial visit. Botany students explored
	biodiversity at Jatamai and Ghatarani Forest. Commerce
	students visited MM Fun city, Muktagan, Raipur. Maths
	and Physics Dept. visited 5 D Immersive Dome Central
	park, science city, Raipur.

To accelerate recruitment process for	The teaching and non teaching vacancies have been filled	
vacant teaching and non teaching	up to a great extent.	
posts.		
Exploration of Research Prospects.	Encouragement to the teachers to undertake research	
	projects, present paper, organize national, state level	
	conferences and workshops. EIGHTY SIX research	
	papers have been published by the faculty members in	
	reputed National and International Journals.	
To encourage the students to involve	ve THIRTY TWO students from various streams	
in sports activity	participated and won in All India/ University/ National/	
	State/ District Level/ Open in Chess, Kho- Kho, Soft Ball,	
	Cricket, Table tennis, Volley Ball, Basket Ball,	
	Badminton	
To encourage the students to involve	60 students from various streams participated at	
in cultural activity	University/ National/ State/ District Levels in Group	
	Song, Group Dance, Solo Song, Solo Dance, Painting,	
	Cartooning, Debate, extempore speech etc.	

^{*} Enclosed find the Academic Calendar of the year 2016-2017.

2.16 Whethe	16 Whether the AQAR was placed in statutory body			Y Yes	٧	No	-		
Management	٧	Syndicate	-	Any other body	Universit	y and	Nodal Co	ollego	e

Provide the details of the action taken by IQAC

- Continuous remedial classes for weaker students of different streams have been included in the Time Table.
- Educational Trips/ Industrial Visits/ Field visit have been planned for UG and PG students to

explore their knowledge and nature.

- Various Competition/ Social awareness programmes and other community services have been planned and executed.
- There are 30 different committees catering to the need of students and staff of the college to implement different activities which monitor performance of students in the curricular and extracurricular activities at University, National, International Level.
- Regular feedback procurement from students and parents.
- Different Academic Programmes such as seminars, workshops and guest lecturers have
- Part been—B conducted.

to enhance knowledge of students and faculty members.

- Continuous academic monitoring has been done by the staff members of the college to improve the quality of the students.
- Continuous internal assessments have been planned for preparation of University

Criterion-I

1. 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	-	-	06	-
PG	11	-	10	-
UG	10	-	7	-
PG Diploma	01		01	-
Advanced Diploma	-	-	-	-
Diploma	01 (permission received)	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	23	Ţ	24	ļ
Interdisciplinary	-	-	-	-
Innovative	<u> </u>]-	-]-

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

	Pattern	Number of programmes
	Semester	13 (PG Courses 11, B.Ed., PGDCA)
	Trimester	-
	Annual	09 (All B.Sc. , B.com.)
1.3 Feedback from stake (On all aspects)	holders* Alumni 1	Parents 12 Employers - Students
Mode of feedback: O	nline - Manu	al Co-operating schools (for PEI)
1.4 Whether there is any their salient aspects.	revision/update of	regulation or syllabi, if yes, mention
As Per Affiliating Univers students to enhance resear	•	Projects are given to the P.G.
1.5 Any new Departmen	t/Centre introduced	during the year. If yes, give details.
	-	

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
79	44	-	-	35

2.2 No. of permanent faculty with Ph.I	permanent faculty wi	th Ph.D
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22	

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

Asst. Professors		Associa Profess		Profes	ssors	Others		Total	
R	V	R V		R	V	R	R V		V
44	NIL] -	-]-]		-	-		44	

		a ,	T70 040	0 14	1.00		• •
2.4 I	No. of	Guest and	l Visiting	faculty an	nd Temj	orary f	aculty

,	-

38

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level Seminar/ Conference/ workshop	State level Seminar/ Conference/ workshop
Attended	01	135	21
Presented papers	-	56	-
Resource Persons	-	05	-

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

- · Smart class rooms.
- · Power point presentations.
- · Seminar/workshop/conferences.
- · Tour, field trips, industrial visits.

These teaching approaches impart a positive impact on teaching learning process. Students appreciate such approaches along with the class-room teaching which forms the basic part of effective teaching.

- · Chalk and talk methods
- · Models and charts.
- · Experimentation and demonstration.
- · Project work.
- · Training programmes.

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7.	/ LATAL	INO (и ясніяі	Teaching	กลงง	auring	Thie	academic '	vear
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2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

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A33	ncı	CHILLY!	ersity	unct	LIVC

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

workshop

13

2.10 Average percentage of attendance of students

75%

2.11 Course/Programme wise distribution of pass percentage :

Sl.No	Class	Total no of students appeared	lst Div	2nd Div	3rd Div	Pass	Fail	Total Pass %	st I Div %	nd 2 Div %	3 Div %	SUPP
1	B.COM-I(Comp- sci)	61	9	30	2	41	10	67.213	14.75	49.18	3.2786	10
2	B.COM-II(Comp- sci)	40	10	28	2	40	0	100	25	70	5	0
3	B.COM-III(Comp- sci)	38	6	25	0	31	3	81.579	15.79	65.789	0	4
4	B.COM-I(PLAIN)	163	27	70	19	116	23	71.166	16.56	42.945	11.656	24
5	B.COM-II(PLAIN)	122	18	88	10	116	1	95.082	14.75	72.131	8.1967	5
6	B.COM-III(PLAIN)	108	9	54	0	63	21	58.333	8.333	50	0	24
7	B.Sc.I(Maths)	141	42	35	1	78	63	55.319	29.79	24.823	0.7092	0
8	B.Sc.II(Maths)	155	48	51	1	100	55	64.516	30.97	32.903	0.6451	0
9	B.Sc.III(Maths)	146	55	66	0	121	9	82.877	37.67	45.205	0	16
10	B.Sc.I(Bio)	120	47	69	4	98	22	81.667	39.17	57.5	3.3333	0
11	B.Sc.II(Bio)	35	15	16	1	32	3	91.429	42.86	45.714	2.857	0
12	B.Sc.III(Bio)	33	20	12	0	32	1	96.97	60.61	36.364	0	0
13	B.Sc.I(Comp-Sci)	63	25	26	0	51	12	80.952	39.68	41.27	0	0
14	B.Sc.II(Comp-Sci)	58	14	33	0	47	11	81.034	24.14	56.897	0	0
15	B.Sc.III(Comp-Sci)	53	25	20	0	45	3	84.906	47.17	37.736	0	5
16	B.Sc.I(Bio-Tech)	33	11	13	4	28	5	84.848	33.33	39.394	12.1212	0
17	B.Sc.II(Bio-Tech)	13	7	6	0	13	0	100	53.85	46.154	0	0
18	B.Sc.III(Bio-Tech)	10	6	4	0	10	0	100	60	40	0	0
19	B.Sc.I(M.B)	32	10	18		30	2	93.75	31.25	56.25	0	0
20	B.Sc.II(M.B)	12	4	7	0	11	1	91.667	33.33	58.333	0	0
21	B.Sc.III(M.B)	10	5	5	0	10	0	100	50	50	0	0
22	B.C.A-I	19	6	3	0	9	9	47.368	31.58	15.789	0	1
23	B.C.A-II	9	6	3	0	9	0	100	66.67	33.333	0	0
24	B.C.A-III	12	9	2	0	11	1	91.667	75	16.667	0	0
25	B.H.Sc-I	21	6	8	0	14	7	66.667	28.57	38.095	0	0
26	B.H.Sc-II	23	11	8	0	19	1	82.609	47.83	34.783	0	3
27	B.H.Sc-III	15	6	9	0	15	0	100	40	60	0	0
28	B.Ed.	57	6	46	5	57	0	100	10.53	80.702	8.7719298	0
Sl.No	Class	Total no of students appeared	Ist Div	2nd Div	3rd Div	Pass	Fail	Total Pass %	I St Div %	2 nd Div %	3 ^{ra} Div %	SUPP
1	M.Sc(Botony)-I SEM	10	7	3	0	10	0	100	70	30	0	0
2	M.Sc(Botony)-II SEM	10	4	6	0	10	0	100	40	60	0	0
3	M.Sc(Botony)-III SEM	10	6	4	0	10	0	100	60	40	0	0

100

M.Sc(Botony)-IV SEM

5	M.Sc(M.B)-I SEM	7	6	1	0	7	0	100	85.71	14.286	0	0
6	M.Sc(M.B)-II SEM	7	6	1	0	7	0	100	85.71	14.286	0	0
7	M.Sc(M.B)-III SEM	10	2	8	0		0	0	20	80	0	0
8	M.Sc(M.B)-IV SEM	10				1	0	10	0	0	0	0
9	M.Sc((Chemistry)- II sem	7	7	0	0	7	0	100	100	0	0	0
10	M.Sc((Chemistry)- IV sem	10	9	0	0	9	1	90	90	0	0	0
11	M.Sc.(Physics)-II SEM	10	8	1	0	9	1	90	80	10	0	0
12	M.Sc.(Physics)-IV SEM	10	6	4	0	10	0	100	60	40	0	0
13	M.Sc(Maths)(II SEM)	15	13	2	0	15	0	100	86.67	13.333	0	0
14	M.Sc(Maths)(IV SEM)	15	15	0	0	15	0	100	100	0	0	0
15	M.Sc(Comp-Sci)-I	10	10	0	0	10	0	100	100	0	0	0
16	M.Sc(Comp-Sci)-II	10	7	0	0	7	0	70	70	0	0	3
17	M.Sc(Comp-Sci)- III	12	10	2	0	12	0	100	83.33	16.667	0	0
18	M.Sc(Comp-Sci)- IV	12	10	1	0	11	1	91.667	83.33	8.3333	0	0
19	M.Sc(Zoology)(I- SEM)	10	7	3	0	10	0	100	70	30	0	0
20	M.Sc(Zoology)(II- SEM)	10	7	3	0	10	0	100	70	30	0	0
21	M.Sc(Zoology)(III- SEM)	10	10	0	0	10	0	100	100	0	0	0
22	M.Sc(Zoology)(IV- SEM)	10	10	0	0	10	0	100	100	0	0	0
23	M.Sc(B.T.)-I SEM	4	3	1	0	4	0	100	75	25	0	0
24	M.Sc(B.T.)-II SEM	4	4	0	0	4	0	100	100	0	0	0
25	M.Sc(B.T.)-III SEM	11	8	3	0	11	0	100	72.73	27.273	0	0
26	M.Sc(B.T.)-IV SEM	11	4	5	0	9	0	81.818	36.36	45.455	0	0
27	M.Sc(H.D)(I-SEM)	5	4	1	0	5	0	100	80	20	0	0
28	M.Sc(H.D)(II- SEM)	5	5	0	0	5	0	100	100	0		0
29	M.Sc(H.D)(III- SEM)	8	6	2	0	8	0	100	75	25	0	0
30	M.Sc(H.D)(IV- SEM)	8	4	4	0	8	0	100	50	50	0	0
31	M.Sc(Tex. and Cloth)-I	8	8	0	0	8	0	100	100	0	0	0
32	M.Sc(Tex. and Cloth)-II	8	7	1	0	8	0	100	87.5	12.5	0	0
33	M.Sc(Tex. and Cloth)-III	3	2	1	0	3	0	100	66.67	33.333	0	0
34	M.Sc(Tex. and Cloth)-IV	3	1	2	0	3	0	100	33.33	66.667	0	0
35	M.Com.(I-SEM)	28	12	15	0	27	0	96.429	42.86	53.571	0	0
36	M.Com.(II-SEM)	28	9	10	0	19	0	67.857	32.14	35.714	0	0
37	M.Com.(III-SEM)	30	9	21	0	30	0	100	30	70	0	0
38	M.Com.(IV-SEM)	29	11	18	0	29	0	100	37.93	62.069	0	0
39	P.G.D.C.A-I	28	28	0	0	28	0	100	100	0	0	0
40	P.G.D.C.A-Ii	28	17	9	0	26	0	92.857	60.71	32.143	0	0

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

- The first meeting of IQAC is held in the beginning of the session. In this meeting schedule related to teaching-learning (academic, co-curricular, extra-curricular activities) are prepared. Methods for their implementation are also planned and discussed
- The HOD's, and the members of IQAC, monitor the teaching plans throughout the year and any advice regarding improvement is discussed and implemented
- In the mid-term, meeting is held to monitor the progress of the planned activities, suggestions extended by members are discussed and implemented by IQAC if necessary.
- Difficulties faced in execution are discussed and the methods for improvement are suggested.
- Feedback is collected from students in order to analyse the level of teaching and understanding.

2.13 Initiatives undertaken towards faculty development -

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
UGC – Faculty Improvement Programme	NIL
HRD programmes	NIL
Orientation programmes	01
Faculty exchange programme	NIL
Staff training conducted by the university	01
Staff training conducted by other institutions	NIL
Summer / Winter schools, Workshops etc.	50
Others * Faculty Development Programme IBS at Raipur	03

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	01	01	-	-
Technical Staff	07	08	-	_

Criterion - III

3. Research, Consultancy and Extension

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

- Motivating students to publish articles/ research papers/ reviews to reputed journals.
- The PG students are motivated to carry out their dissertations from CSIR Labs and Industries.
- Faculty members are motivated for research projects / paper publications and to attend National & International level Seminars, Conferences & Workshop.
- By organizing various Seminars, Conferences & Workshop on emerging issues at Institutional and National level.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing from 2015-16		Submitted
Number	10	08	2016-17 05	10
Outlay in Rs. Lakhs	-	12,55,000/-	8,50,000/-	28,80,000/-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	35	-
Non-Peer Review Journals	-	04	01
e-Journals	01	07	01
Conference proceedings	05	18	01

3.5 Details on Impact factor of publications:

Range	0-8	Average	_	h-index	08	Nos. in SCOPUS	07
Range	บ-อ	Average	-	II-IIIdex	uð	Nos. III SCOPUS	U/

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

Nature of the Project	Department	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
	Botany	UGC, CRO Bhopal	2,50,000/-	1,65,000/-
Minar Projects (2015-16)	Commerce	UGC, CRO Bhopal	3,00,000/-	2,15,000/-
Minor Projects (2015-16)	Home Science	UGC, CRO Bhopal	1,50,000/-	72,500/-
	Library	UGC, CRO Bhopal	1,80,000/-	1,45,000/-

	Physics	UGC, CRO Bhopal	3,75,000/-	2,72,000/-
	Commerce	UGC, CRO Bhopal	7,00,000-/	5,05,000/-
	Zoology	UGC, CRO Bhopal	3,55,000/-	2,82,000/-
Minor Projects (2014-15)	B.Ed.	UGC, CRO Bhopal	1,45, 000/-	92,500/-
	Biotechnology	CGCOST, Raipur	3,00,000/-	1,50,000/-
	Biotechnology	UGC, CRO Bhopal	16,50,000/-	8,60,000/-
Interdisciplinary Projects	Home Science and Biotechnology	UGC, CRO Bhopal	3,10,000/-	5,00,000/-
	Physics and Biotechnology	UGC, CRO Bhopal	3,40,000/-	2,45,000/-
	Botany and Biotechnology	UGC, CRO Bhopal	3,10,000/-	2,45,000/-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	_	-	-
Total			53,65,000/-	37,49,000/-

3.7 No. of books pu	iblished i) Wi	th ISBN No.	03	C	hapters in Edited Books	03
ii) Without ISBN No.			-			
3.8 No. of University	ty Department	s receiving	funds f	rom		
	UGC-SAP DPE	-	CAS [-	DST-FIST DBT Scheme/funds	-
3.9 For colleges	Autonomy INSPIRE	07	CPE CE	-	DBT Star Scheme Any Other (specify)	-
3.10 Revenue gener	rated through	consultanc	y	-		

State

College

University

International

Level

3.11 No. of conferences organized by the Institution

National

Number	-	01 (Seminar) 01 (Workshop)	01	-	03 (Workshop)
Sponsoring agencies	-	UGC CRO, Bhopal	CCOST Raipur		College

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		ollaborat		as experts Inte	ernati		·		ational		any othe	r -
3.14 N	lo. of li	nkages c	reate	ed during	this	yea	ar [01		<u> </u>		
3.15 T	otal bu	udget for	rese	arch for c	urre	ent	year i	n lak	hs:			
From F	Funding	agency	Bh	GC CRO, opal, CCOS ipur	ST,	F	From M	anage	ement (of Universit	xy/Colleg	ge -
Total		17,55,000)/									
3.16 N	o. of p	atents re	 ceive	ed this yea	r							
			Тур	e of Patent				Nun	ıber]	
			National			Ap	plied					
					-	Gra	anted				1	
			International Commercialised			Ap	plied			1		
						Gra	anted]	
						Ap	plied]	
					•	Gra	anted				1	
		esearch a te in the		ds/ recogn 	itio	ns	receiv	ed b	y facu	lty and res	search f	ellows
	Total	Internation	onal	National Sta		te	Univer	sity	Dist	College		
	06	01		05	-		-	ı	-	-		
		·		ne Instituti		wh	o are I	Ph. D	. Guid	les 02 08		
3.19 N	lo. of P	h.D. awa	rded	by facult	y fro	om	the In	stitu	tion	-		

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)									
JRF	- SRF -	Project Fellows 01	Any other						
3.21 No. of students Participated in NSS events:									
University level	State level	05	03						
National level	International level	10] [-						
3.22 No. of students p	participated in NCC	events:							
University level	State level	-]						
National level	International level	_]						
3.23 No. of Awards w	on in NSS:								
University level	State level	-]						
National level	International level	-							
3.24 No. of Awards w	on in NCC:								
University level	State level	-] [-						
National level	International level]						
3.25 No. of Extension	activities organized								
University for	um 03 College	e forum 26							
NCC	- NSS	V A	any other -						

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

 Various extension activities based on social relevance have been planned and executed by our NSS Units, Eco Club, Financial Weaker Meritorious Student Welfare Cell, Social Responsibility Cell, Women Helping Cell, Beautification and Cleanness Cell. Blood donation, Rally, Debate.

NSS

- 'International day for Yoga' celebrated on June 21, 2016.
- 'World Population Day' was jointly organized by NSS, PEC & CWSS, on 11/07/2015. Debate compititation was organized on the same day.
- Women empoverment programme was jointly organized with IQAC cell.
- 'Cleanliness Week' was observed by NSS volunteers in the college from 02/11/16.
- 'NSS Day' was celebrated, on 24/09/2016.

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	609840 Sq. ff. [14 in Acres]	-	Got on lease from Bhilai Steel Plant Authority(BSP)	609840 Sq. ff. [14 in Acres]
Class rooms	19	10	UGC Fund + Self Financing	29
Laboratories	19	03		22
Seminar Halls	03	-	UGC Fund + Self Financing	03
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the	-	-	UGC Fund + Self Financing	6,35,000/-
		Wi-Fi	-	102600/-
		Biometric Machine (two)	Aided	40,567/-

*Class Rooms

Class Room	ns	
1.	Room-1 (G.F.)	23.0' * 35.6'
2.	Room-3 (G.F.)	23.0' * 23.0'
3.	Room-4 (Opposite Physics Lab) (G.F.)	23.6' * 23.0'
4.	Room-5 (F.F.)	23.0' * 35.6'
5.	Room-6 (F.F.)	23.0' * 35.0'
6.	Room-7 (F.F.)	23.0' * 35.9'
7.	Hall-8 (F.F.)	46.9' * 23.3'
8.	Room-9 (F.F.)	35.0' * 23.3'
9.	Seminar Hall (F.F.)	51.9' * 23.9'
10.	Room-10 (F.F.)	23.9' * 35.6'
11.	Room-11 (F.F.)	23.9' *23.9'
12.	Room-12 (F.F.)	23.9' *23.9'
13.	Room-13 (F.F.)	23.9' *23.9'
14.	Room-14 (F.F.)	23.9' *23.9'
15.	Room-15 (F.F.)	27.6' * 22.6'
16.	Room-16 (F.F.)	23.9' * 17.0'
17.	Room-17 (F.F.)	23.9' * 17.0'

Botany Dep	artment (G.F.)	
1.	Botany Lab	23.0' * 46.3'
2.	Prep. Room	10.0' * 10.0'
3.	Store Room	23.0' * 10.3'
4.	Museum	23.9' * 38.6'
5.	Staff Room	16.0' * 11.3'
Physics Dep	partment (G.F.)	
1.	Physics Lab-I	23.0' * 46.3'
2.	Physics Lab-II	17.0' * 20.6'
3.	Staff Room	17.0' * 22.6'
4.	Dark Room-I	9.0' * 22.6'
5.	Dark Room-II	16.0' * 11.6'
6.	Store Room	9.0' * 20.6'
Chemistry I	Lab (G.F.)	
1.	Chemistry Lab-I	23.0' * 59.6'
2.	Chemistry Lab-II	23.9' * 49.3'
3.	Store Room	16.0' * 24.0'
4.	Balance Room	27.6' * 15.9'
5.	Staff Room	16.0' * 11.3'
Zoology Dej	partment	
1.	Zoology Lab (G.F.)	23.3' * 47.3'
2.	Store Room (G.F.)	26.9' * 11.6'
4.	Staff Room (G.F.)	18.6' * 11.6'
5.	Zoology Museum (F.F.)	23.3' * 59.6'
6.	Zoology Museum (F.F.)	27.0' * 11.6'
	(Ostrology Section)	
7.	Zoology Museum (F.F.)	26.9' * 11.0'
	(Display Room)	
Home Science	e Department (F.F.)	
1.	Textile Lab	23.0' * 46.3'
2.	Textile Store	23.0' * 10.3'
3.	Food & Nutrition Lab	23.0' * 46.3'
4.	Food & Nutrition Store	27.6' * 20.6'
5.	Clothing Lab	23.0' * 23.6'
6.	Clothing Store	16.0' * 12.6'
7.	Bio-Chemistry Lab	23.0' * 35.3'
8.	Bio-Chemistry Store	27.6' * 15.9'
9.	Prep./Staff Room	16.0' * 11.3'
	l	

Computer Do	epartment (G.F.)	
1.	Lab-I	23.0' * 11.6'
2.	Lab-II	14.0' * 23.0'
3.	Lab-III(Room-2)	23.0' * 23.3'
Micro-Bio De	epartment (G.F.)	
1.	Tissue Culture Lab	23.9' * 7.0'
2.	Lab-I	23.9' *25.3'
3.	Lab-II	23.9' *25.3'
Bio-Tech Dep	partment (Separate Wing)	
1.	Lab-I	23.2' * 18.8'
2.	Lab-II	22.8' * 18.8'
3.	Lab-III	12.0' * 18.8'
4.	Lecture Hall	46.0' * 18.0'
B. Ed. Depar	tment (Separate Wing)	
1.	Seminar Hall	17.25' * 39.47'
2.	Educational Tech. Lab	14.73' * 45.36'
3.	Psychology Lab	16.50' * 8.53'
4.	Class Room-3	17.25' * 26.36'

1. Construction of Auditorium cum Gymnasium (with partial aid of UGC) = Rs. 1,95,38,136/-

- a) Ground floor built up area-1171.80 sqm
- b) First floor built up area= 611.62sq m
- 2. Construction of Library Building = Rs. 1,33,34,563/-
- a) Ground floor-2552.00 sq feet
- b) Mezzanine floor-2365.00 sq feet
- c) Computer Lab-1407.84 sq feet
- d) Corridor-891.03 sq feet

3. Ten classrooms- 5831.81 sq feet

Total cost of above construction = Rs 3,28,72,699/

Cycle Stand

Cycle Stand –I 46.41 *15.37 Sq. meter

Cycle Stand –II 39.98 * 5.49 Sq. meter

4.2 Computerization of administration and library

• College subscribes to N-LIST programme which provides access to 1,35,000 + e-books and 6000 + e-journals.

4.3 Library services:

	Existing		Newly a	added	Total	
	No.	Value	No.	Value	No.	Value
Text Books	30085	3791948/-	743	281189/-	30825	4278024/-
Reference Books						
e-Books	135000+	-	-	-	-	-
Journals	34	36,766/-	-	31882/-	36	69394/-
e-Journals	6000+					
Digital Database	-	-	-	-	-	-
CD & Video	288	-	-	-	1-	-
Others (specify)						

^{*}e-Books & e-Journals (N-LIST) Monthly Subscription – Rs. 5750/- .

4.4 Technology up gradation (overall)

	Total Comp.	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	75	44	BSNL (broad band) & WiFi	Available in Library Deptt.	-	06	23 (all departmen ts)	Biomet ric - 02
Added	-	-	-	-	-	-	-	-
Total	75	44	-	-	-	06	-	02

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

for technology upgradation (Networking, e-Governance etc.)

Spoken Tutorial Classes were conducted in collaboration with IIT Bombay for students .

4.6 Amount spent on maintenance in lakhs :					
i) ICT	62939/-				
ii) Campus Infrastructure and facilities	498683/-				
iii) Equipments (Office)	20704/-				
iv) Others	94071/-				
Total:	676397/-				

^{*}CD'S & Video Accompanying Books.

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Financial Support: Full support is given to eligible students to get their state and Central Government Scholarship and Sports persons get fee concession from the Institution.
- Eco support: Full support is given to the Students to maintain in house Medicinal Plants and a Record of major herbs and trees in the campus is maintained.
- Career guidance and counselling: Appropriate service through Women Cell, Parent Teacher's Association, , Financially Weaker Meritorious Student Welfare Cell, Social Responsibility Cell, Eco Club, NSS is extended.
- Career Support: Students are encouraged to participate in Placement Opportunities that arise from time to time.
- Information Support: Two way support to the students is given, the academic planner that includes detail of syllabus, departmental activities, college rules and regulations and academic calendar is one of the information source to every student in addition to this facility.
- Career Support: Students are encouraged to participate in Placement Opportunities that arise from time to time.

5.2 Efforts made by the institution for tracking the progression .

- Regular Meetings for review and upliftment are held.
- To ensure the information support for the students and the recruitment of staff is being done with university guidelines. Seminars/ Workshops are conducted in regular intervals to ensure the development of students and faculty members.
- To ensure the financial support, students are encouraged to avail scholarship from various agencies like State/Central Government and other agencies.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1353	408	08	-

(b) No. of students outside the state

49

(c) No. of international students

NIL

Men

No	%	
		Women

ı

No	%
1761	100%

This Year Last Year General SC ST **OBC Physically** Total General SC ST **OBC** Physically Total Challenged Challenged **760** 121 183 683 1747 645 121 186 689 0 1761 Dropout 0.60% Demand ratio 1.44% 5.4 Details of student support mechanism for coaching for competitive examinations (If any) • The information of all forthcoming competitive exams are put up on the Notice board.

The information of all forthcoming competitive exams are put up on the Notice board.
 The institution allows interested coaching institutes to motivate the students for their career.

 Students are provided with the study material from college library for various competitive examinations like NET, SLET, CAT, GMAT, UPSC, Railway, Bank etc.

5.5 No. of students qualified in these examinations -

NET	02	SET/SL	ET -	GA	TE -	C	AT -	
IAS/IPS etc.	-	State PSC	-	UPSC	-	Othe	rs 07	

5.6 Details of student counselling and career guidance

- Guest lectures on Guidance and Counselling by various experts from the region were organized.
- Career Guidance and Placement Cell provides guidance and counselling to the students regarding higher studies and employment.
- Different programmes were conducted, like Entrepreneurship, Personality development, Skill development etc. to boost up the students' personality.

No. of students benefitted

All UG & PG Students

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
	83	07	

5.8 Details of gender sensitization programmes

Self Defence Training.			
• Girls Health Awareness Programme by Dr. S Services, JLN Hospital, Sector- 9, Bhilai. On Biotechnology and Microbiology.	•		
505/ 1 / 1 / 2			
5.9 Students Activities5.9.1 No. of students participated in Sports, Ga	amag and other events		
	mes and other events		
State/ University level 15 National lev	vel 04 Internation	nal level 01	
No. of students participated in cultural events	35		
State/ University level 24 National leve		al level	
State/ Chiversity level 24 National leve	III Internation	ar iever	
502 No of models /awards was bu students	ota in Comanta Camaa	ad othor oromto	
5.9.2 No. of medals /awards won by studen	us in Sports, Games ar	na otner events	
Sports: State/ University level 06 Nationa	l level 04 Interna	ational level 01	
Cultural: State/ University level 11 National level 11 International level			
·			
5.10 Scholarships and Financial Support			
	Number of students	Amount	
Financial support from institution	19	20650/-	
Financial support from government	47	2,30,000/-	
I -Post Matric SC/ST/OBC Scholarship	295	11,38,135/-	
II - Central Sector Scheme of Scholarship	47	2,50,000/-	
Financial support from other sources	56	5,91,200/-	
Number of students who received International/ National recognitions	NIL	NIL	
5.11 Student organised / initiatives			
Fairs : State/ University level - Natio	nal level - Inte	rnational level -	
Exhibition: State/ University level - Natio	nal level - Inter	rnational level -	

5.13 Major grievances of students (if any) redressed:

5.12 No. of social initiatives undertaken by the students

- Bus facility proposed to be started for the students coming from remote areas, through district Collector and Municipal Corporation.
- Student proposed for large Common room and other facilities

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : To be acknowledged as a pro-active institution which strives hard to fulfil the aspirations of students, help them in developing sound knowledge base, correct skills, attitudes and understanding to enable them to sail confidently through complexities and challenges of life.

Mission : To respect and honour humanity at large and serve the society for the betterment of mankind, we endeavour -

- To impart education to students belonging to different strata of society irrespective of caste, creed or colour.
- To uplift the deprived and academically weak students by empowering them with latest knowledge.
- To equip the students with essential skills to sail confidently through life's complexities and challenges.
- To cultivate the qualities of perseverance, dedication and excellence in the students.
- To prepare competent citizens with strong and unflinching character.

6.2 Does the Institution have a Management Information System

- The College is having 10 Mbps Broadband Over Virtual Private Network (BBoVPN) under "National Mission on Education through Information and Communication Technology" (NME-ICT) scheme of MHRD, Govt. of India and was granted the same w.e.f. April, 2012.
- LCD projector for each department and at least one ICT enabled classroom are under consideration.
- The College has subscribed to National Library and Information Services Infrastructure of Scholarly content (N-LIST) programme of the **INFLIBNET** Ahmadabad.
- LAN connection and Wi Fi connectivity exist in the premises including hostel.

6.3 Quality improvement strategies adopted by the institution for each of the following:6.3.1 Curriculum Development

- The curriculum is designed by the affiliating University and is made available to the College for implementation. Pt. Ravishankar Shukla University, Raipur (C.G.) updates the curriculum keeping in view the changing educational requirements.
- The implementation of the academic calendar is monitored systematically by the Principal and respective Heads of the Department.
- Besides the traditional lecture method and the blackboard method the Teaching Staff makes regular use of ICT- enabled teaching methods like power point presentations.
- Revision and remedial classes are also held. Internal assessment of the students is done through unit tests, Sessional examinations, and viva-voce.

6.3.2 Teaching and Learning

• Academically poor students are shortlisted and special extra classes are arranged for them.

6.3.2 Teaching and Learning

- A greater demand and inclination of the students towards Commerce and Science subjects has always been observed. The college believes in giving equal opportunities to all students and also organizes orientation courses for facing competitive exams.
- The college has set up Smart classrooms with all necessary facilities.
- Personality development lectures are organized from time to time to enhance the competence and confidence of the students.
- The placement cell arranges to train the students to face competitive and entrance test and also invites agencies and firms to conduct placement interviews and sessions.
- The College has adequate number of qualified and competent teachers.
- Mini projects are assigned to the P.G. and U.G. final year students.

6.3.3 Examination and Evaluation

- The College has adopted annual examination pattern for UG classes and Semester examination pattern for PG classes and follows the directives of Pt. Ravishankar Shukla University, Raipur and Durg University, Durg, in this aspect.
- The students who are not satisfied with the marks have a choice of re-evaluation of the answer sheets.
- The P.G. students can appear in examination or ATKT if they fail and U.G. students in supplementary if they fail.
- Special counselling sessions are organized to appraise the students regarding various job
 opportunities and avenues available and to acquaint the students with the latest trends of
 the corporate sector and job market.

6.3.4 Research and Development.

- The members of the faculty are encouraged to pursue Research leading to M.Phil. and Ph.D. degrees. Study leave is granted. Seminars and Guest lectures are organised to encourage faculty to undertake research.
- The teachers keeps track of the schemes of the UGC and other funding agencies like CSIR,
 DST, DBT, ICSSR, CCOST and planning commission for major and minor research projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- The University curriculum integrates the use of ICT. Both the P.G and U.G Programmes require the submission of assignments and the completion of projects and seminars. The faculty encourages student to make use of technology in the preparation of the same and also browse the internet to collect study materials. Students prepare power point presentations for seminars. The College also arranges faculty training programmes whereby they are helped to develop computer aided teaching.
- The College timely applies and receives special grants from the UGC for construction of buildings and purchase and maintenance of equipment. In case of construction and purchase of equipment of self-financing courses, the expenditure on maintenance and upkeep is borne by our management. Even in case of Grant-in-aid courses, all inadmissible expenditure incurred for maintenance and upkeep is borne by the management.
- The College takes necessary care and precautions towards the maintenance of its infrastructure facilities and laboratories. Pre-monsoon maintenance is undertaken.
 Furniture including benches, desks, tables, cupboards and chairs are repaired and some are replaced. Technicians are called for repairs of LCD, computers, laboratory equipments and apparatus.
- The well arranged air conditioned, and partially computerized library has around 30022 books and 32 Journals with a seating capacity of 80 students. The library also has 1 multiseat system of 10 computers and 2 desktops. The library ensures the acquisition of latest edition of books and publications by accessing various websites, catalogues and book reviews etc. as per the recommendations of the library advisory committee.
- The College has subscribed to National Library and Information Services Infrastructure of Scholarly content (N-LIST) programme of the **INFLIBNET** Ahmadabad. The Librarian and Library staff are well trained and readily provide help and information to the users.

6.3.6 Human Resource Management

- Recruitment of best available candidates as teachers and staff through a transparent selection process and their conformation on successful completion of probation period
- Deputing staff members and teachers to training, orientation and refresher course.
- Conducting ICT training in the institute.
- Sanctioning of leave, Group insurance and PF etc. as per rules and regulations
- The Placement and Counselling cell provides guidance and assistance to students and behavioural changes are brought about in the students.

6.3.7 Faculty and Staff recruitment -

- Highly qualified and competent teaching faculty is recruited to ensure high quality education.
- The selection of Permanent Staff has been done by the selection committee constituting of a member from the University, State Government and College Management through interview and the selection of the Adhoc staff is done by the Management as per UGC guidelines.
- Presently the college has 44 regular teachers and 36 adoch teachers appointed by the Management.
- The Management appoints and substitutes staff as and when need arises and additional faculty is appointed to teach the new programs.
- The college has **14** teachers with M.Phil and **20** with Ph.D. Our teachers have also received awards and recognitions in the academic and other fields.
- Several of the teachers have had their papers published in their respective subjects along
 with their participation in National and International Seminars and Conferences where
 they have presented papers in varied subjects. 28 MRPS are ongoing with teachers from
 various agencies like U.G.C., CCOST DST etc.

6.3.8 Industry Interaction / Collaboration

Professionals from various fields are invited to interact with the students to share their experiences and motivate them to become entrepreneurs for their better prospects.

- Organising industrial tour and field visits .
- · Inviting resource persons for guest lecture.
- Students are invited for Campus recruitment by nearby technical and other institutes and are selected in the same from time to time.

6.3.9 Admission of Students

- Students coming from other states also seek admission in addition to the local and other students coming from nearby areas having cleared their XII class exam through either C.G. or Central Board.
- The students are given the College Brochure at the time of admission comprising of all details about the Institution, admission procedure, rules, fee structure and achievements of the students in various areas.
- In the beginning of every session the college displays the Admission notice on the College Notice Board and website of the College for all courses.
- Students are admitted in the order of merit as per guidelines given by Department of Higher Education, Raipur (C.G.) and affiliating university.

6.4 Welfare schemes for

Teaching	House Allotment, Special leave/ Duty leave for attending Seminar/		
	Conference/ Workshops/ Orientation programme/ Refresher Course etc.		
Non teaching	House Allotment-Group insurance scheme		
Students	PTA Fund Utilized for Student Welfare.		
	Fee concession is given to the deserving students under Sports Quota.		
	Additional Books are issued to SC/ST Students under Book bank scheme.		
	Special assistance from book bank and teachers association to economically		
	weak students is provided.		

6.5 Total Corpus fund generated

Rs. 6,12,90,6	62/-		

S.No.	Head	Sub Head	Fund Received
1	Aided course	1. Fees	39,69,775/-
		2.Sale of Prospectus and admission form	1,83,900/-
		3. Interest on FD	54,76,073/-
		4.U.G.C. Grant	10,50,100/-
2.	Self Financing Course	1. Fees	1,34, 07,019/-
		2. Interest	37,25,195/-
3.	Salary	1. Aided staff from C.G. Govt.	3,28,11,000/-
4.	Workshop and Seminar	1.Botany (Aerobiomoecule)	81,600/-
		2. Green Chemistry	76,000/-
5.	MRP	1. Books	22,000/-
		2. Equipments	2,90,000/-
		Total - Rs. 6,12,90,662/-	•

6.6	Whether	annual	financial	audit has	been	done

Yes V No -

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No			Teachers
Administrative	Yes	Bijoy Barik &	Co. Yes	Committee

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

For UG Programmes	Yes	No	V	-
For PG Programmes	Yes	No		-

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

- The students are evaluated regularly by internal assessment via class tests, assignments, group discussions, seminars etc. .
- The examinations are conducted by the University as per the University Examination Time Table.

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

The University provides necessary facilities' and suggestion to promote autonomy in the college.

6.11 Activities and support from the Alumni Association

- Alumni are represented on the IQAC and contribute to the deliberations of the committee. The Alumni are also invited as expert speakers to the college.
- IQAC cell has nominated Alumini representatives who contribute to the deliberations
 of the Cell. A number of alumini members are also invited as expert speakers in the
 College.

6.12 Activities and support from the Parent – Teacher Association

- Parent Teacher Association donated funds for two wheeler stands to support students.
- Parents regularly express their suggestions for the development of the students through the annual Parent Teachers meet and the teachers take efforts to implement the suggestions positively.

6.13 Development programmes for support staff

- The institution conducts staff development programmes by inviting resource persons on various subjects and academicians from outside the college.
- The faculty of the college is provided with computer, internet and audio-visual aids to facilitate teaching.

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

- Energy conservation.
- Use of renewable energy.
- Water Harvesting.
- Efforts for Carbon neutrality.
- Extensive Plantation.
- Green Audit of College campus.

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.

- Ethnobotanical Plant Survey of surrounding Area in the form of Mini Projects Submitted.
- An E-herbarium is prepared.
- Staff and students are encouraged to prepare E-notes.
- The suggestion box is strengthened by including various panels to look into the problems of our students under various heads such as academic, health, personal etc.

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

- Different academic programmes such as hands on Training programme, workshop and various seminars have been planned to enhance the knowledge of students.
- Various competitions, social awareness programmes and other community services have been planned and executed.
- Different infrastructure developments have been planned and improved.

7.3 Give two Best Practices of the Institution

- Shramveer Award is given every year on the Annual Prize Distribution function to the best performing class III or class IV employee for his devoted contribution towards the institution in his respective field.
- Staff of the college extends financial assistance to the Staff member of the institution as and when financial crisis for medical exigency arises.

7.4 Contribution to environmental awareness / protection

A Tree Plantation Programme was Organized at Village Baghera on 21.02.17 by 60 Students of Our College . Another Programme, a rally for environmental awareness was organized by the NSS students

7.5 Whether environmental audit was conducted? Yes

√ No -

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

STRENGTH:

- Well equipped lab with requisite instruments.
- Many Text Books, Reference Books, e-books, of Biotechnology, Biochemistry, Genetics, Environmental studies, Cell & Molecular Biology. Plant Physiology and Plant Tissue Culture etc. are available.
- Use of ICT for better understanding.
- Appreciable number of student strength.
- Special emphasis of teaching in the areas of Molecular Microbiology, Immunology and Enzyme Technology.

WEAKNESS:

- Lack of stability of faculty member.
- Lack of research centre for Ph.D. students.

OPPORTUNITY:

- Collaboration with private, semiprivate and public enterprises.
- Development of inhouse research programs.
- Students and Teachers of Biotechnology and Microbiology have ample opportunities in pharmaceutical industries, seed labs, bioinformatics, genomics, proteomics and molecular laboratory.
- Students and Teachers of Computer Science, Physics, Maths, Chemistry, Botany, Zoology, Home Science and Commerce subject have multiple opportunities in the corporate and their respective fields.

CHALLENGES:

- Admission promotion in view of rising competition.
- Generating awareness among students for the Biotechnology subject to create interest in career and research in the field of Biotechnology.

8. Plans of institution for next year

- Adoption of villages and schools.
- Teaching by Senior students in adopted villages and schools.
- Encourage faculty members to apply for research projects from various funding agencies.
- Encourage faculty members to apply and organize International and National Seminars/Workshops/Conferences etc from various funding agencies.
- Encouraging faculty members for membership in different reputed journals, for writing and publishing research papers and books.
- Plan to Establish Solar Power Unit in Hostel Building.
- Enhancement of ICT Capabilities in the campus.
- To increase number of smart classrooms.
- Upgrading safety system in college campus and safety systems.
- Developing the departments as excellent departments at National level.
- To start vocational training programmes for the students of all streams.

Dr. Sushma Mene *Coordinator, IOAC*

Dr. Zehra Hasan *Chairperson, IQAC*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

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



पं रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ.म.)

वरणाम 1971 2262802 (जनाविक), 0771-1/22540 (क्.स्स्विम) फैस्स 0//4-2262818, 226/267 A A A ⊃ /3(46./2016 राजपुर हिनाम ⊖4/06/2016

/3/46/2016

- (o1) संचालक / प्राचार्य. राण्यत सम्बद्ध भहाविद्यालय
- (02) sprace. रागस्त अध्ययकालः पः रविष्ठंकर शुक्त विस्वविद्यालयः रायपुर (छ.ग.)
- (03) राधासक / प्राचार्य. क्रमस्त संबद्ध महाविद्यालय, द्वमं विकाविद्यालयः दुर्ग (छ.ग.)

विषय:--शैक्षणिक पान 2016, 17 के लिए अवगडमिक कैलेएडर के संबंध नें। रांबालनालय की पत्र संबर्ध-कार्यालयः, आयुक्तः, एव्य देश्या 138/227 / आतरि / समन्य / 2016 िनांक 30.05.2018

विषयोतचेत संदर्भित पत्र के जंबप में रुचित करना है कि. ग्रेक्षणिक रात्र 2016 17 के ंतर अकारानिक केलेंग्डर इस पत्र के बाज संलग्ध कर जादेशानुसार आवस्थक कार्यवाही हेट् अपन्ती और अग्रेदित है। अक्टदिनिय कैलेण्डर राज 2018-17 विश्वविद्यालय की वैबसाईट ाका prakacin पर मी स्वनार्थ उपलब्ध है। संसम्बः- अकारमिक कैलेण्डर मध्य 2016-17.

पुक, 1443/अवत/2016

राषपुर, दिनांग 🔿 🗸 / 08 / 20 ° 6

आयुक्त, उच्च मिद्रम, ब्लॉक सी-30, डिटीय एवं गुतीय तल, इंड्रयरी मवन, नग शवपुर को एनके सहर्मित पत्र दिनांक 30.05.2316 के संबंध में सुरानार्थ |

अधिकाता. ६७७ कल्याण, 02.

संचालक, गहाविद्यालय विकास परिश्वद.

समस्त जिल्लाचि अधिकारो.

कुलाकी के संस्थि/कुललस्यि के मिजी संशोधक, में विशेषक शुक्ल विश्यक्तिमध्य शयद्द को सदमार एवं जायन्थक कार्यन ही हैतु अवेभित।

प्रम कुलसंबिव (अका)

a migration and dates to

सी-30, द्वितीय एवं तृतीय तल, इन्द्रावती भवन, नया रायपुर (छ.ग.)

— 0771—2636413— 0771—2263412)

क्रमांक 😘 /227/आउशि/समन्वय/2016

c 30 05 2016

Same.

1

प्राचार्य

समस्त अग्रणी महाविद्यालय,

विषय संदर्भ शैक्षणिक सत्र 2016-17 का अकादमिक कैलेण्डर बाबत्।

अवर सचित, छत्तीसगढ़ शासन, उच्च शिक्षा विनाग का पत्र क्रमांक-4319/2122/2015/38-2 दिनांक 28.05.2016

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उपरोक्त संदर्भित विषयांतर्गत शैक्षणिक सत्र 2016-17 का अकादमिक कैलेण्डर

कृपया एव आपकं क्षेत्रातगत समस्त शासकाय/अशासकाय संलग्न महाविद्यालयों को अकादिमिक कैलेण्डर 2016—17 की छायाप्रति उपलब्ध कराते हुये अकादिमिक कैलेण्डर का कड़ाई से पालन सुनिश्चित करें तथा पालन प्रतिवेदन इस कार्यालय को उपलब्ध

(डॉ किरण गजपाल)

संयुक्त संचालक उच्च शिक्षा, नया रायपुर (छ.ग.) रायपुर दिनांक 30 05/2017

पृ.क्रमांक प्रतिलिपि:- /**227** / आउशि / समन्वय / 2016

 अवर सचिव, छत्तीसगढ़ शासन, उच्च शिक्षा विभाग, मंत्रालय, नया रायपुर की और संदर्भित पत्र दिनांक 28.05.2016 के संदर्भ में सूचनार्थ।

सत्र 2016-17 का प्रस्तावित अकादिमक कैलेण्डर **—** 6.06.2016 31.07.2016 1. 2. -14.08.20163. **—** 16.06.2016 -30.09.2016G. 31.10.2016 से प्रवेश की अंतिश प्रकिया ों की घोषणा नपति की अनुभति 1. छात्रसंघ गठन चनाव प्रकिया एवं रापथानान्य 22.08.2016 31.OS.201G र्भूल्यांकन के सभी खेलकूद एवं सांस्कृतिक गतिविधियाँ:- खेलकूद प्रतिस्पर्धा प्रारंग (इंडोर, आउटडोर) 2. खेलकृद प्रतिस्पर्धाओं का समापन (इंडोर, आउटडोर) -16.07.2016 3. महाविद्यालय स्तर पर खेलकूद (इंडोर, आउटडीर) **—** 20.12.2016 — 21,22,23 2016 À एन.सी.सी./एन.एस.एस. एवं अन्य गतिविधियाः- वृक्षारोपरण कार्यकम जुलाई 2016 का द्वितीय सप्ताह — 14.10.2016 ?Š 23.10.2016 2. महाविद्यालय स्तर पर वार्षिकोत्सव का आयोजन — 21,22 एवं 23 दिसम्बर 2016 में का 24.12.2016 31.12.2010 4. एनसीसी एवं एनएसएस कैम्प दीक्षान्त समारोह विभिन्न अवकाश:-— II 6 I«+ y 2016 2017 दशहरा अवकाश (3 दिन) 2. दीपावली अवकाश (5 दिन) 10,10.201ß Á 12.10.2016 3. शीतकालींन अवकाश (4 दिन) **—** 29.10.2016 02.11.2016 ग्रीष्मकालीन अवकाश (30 दिन) **—** 24.12.2016 27.12.2016 16.05.2017 14.06.2017日本 1. प्रथम युनिट परीक्षा 2. द्वितीय यूनिट परीक्षा **—** 01.08.2016 प्रथम सत्र परीक्षा त्तीय युनिट परीक्षा **—** 31.08.2016 26,27,28 Y "z0J 6 5. द्वितीय संत्र परीक्षा 03.11.2016 चतुर्थ बुनिट परीक्षा **—** 27,28,29 7. प्री-फाइनल परीक्षा 2016 19.12.2016

-21,23,24

2017

वार्षिक परीक्षा कार्यक्रमः-

1. वार्षिक प्रायोगिक परीक्षाओं का आयोजन

16.02.2017 28.02.2017

2. वार्षिक परीक्षाओं का आयोजन

- 10.03.2017 Ô 29.04.2017

2016.			25
2016,	अगस्त		24 25
		2016, सितम्बर	21
2016,			23
		201C, नवम्बर	23
		2016,	25
		दिसम्बर	24
		20 /. 7,	

20 7,

पर शिक्षक को महाविद्यालय / विश्वविद्यालय शिक्षा विभाग में 07 घंटे

S:30

7 30 Â 2 30अपराह शिक्षक के कर्तव्य :--" IłTEf: 10:30

प्रत्येक कार्य दिवस

- प्रातः कालीन पाली के लिए
- 2. द्वितीय कालीन पाली के लिए
 - 3. ७ घंटे का ब्रेकअप

द्वारा आयोजित

उत्तर

संबंध में दिए गए कार्य का निष्पादन करेंगे।

पात्रताः की बैतने में परीक्षा प्रत्येक विषय में 75 प्रतिषत उपस्थिति अनिवार्य है।

कुल 7 आंतरिक परीक्षाओं में से कम से कम 5 में सिम्मिलित होना आवश्यक ।

एन सी सी / एन एस एस कैम्प / खेलकद / राज्य स्तरीय प्रतिस्पधाओं में

छात्रों

उपस्थिति की प्रथम गणना 31.10.2016 तक की जावेगी। 4.

कम उपस्थिति वाले 5.

पालकों को सूचना दी जावेगी।

उपस्थिति की द्वितीय गणना 15.02.2017 तक की जावेगी।

Academic Schedule for Semester Courses:-

S.N.	Activity Semester		Semester	
	I/III.'V/V	I/III.'V/V1J/IX		
		Do worksheet or	Date Cl	
1	Admission Process	June 16 to 30 June		
2	Commencement of the ('lasses	01 July विद्यालय रायपुर,	December 31	
3	4 eating. Examination Comirittee	, ====,	January 16-31	
4	Name of Practical Examiner (2xtenzttl) Should be to Hoad of S \(\)	1 September 03- I (I	February 2 1-28	
5	Cuiripletien u£ Thocry Ce>ursos	fiovcitth«r 0b	April 1 6	
6	Practical Examination P.G/U.G	November 15-22	April 18-30	
	l't eparation Leave	Noveinber 23-30	May 1-08	
8	Tlieory Examitiation	De -embcr 1 -24	May 9-31	
9	Semester Break*Elcclaraiion of	Decemberd531	June 1-16 !	
	क महाविद्यालयं का नान	中部/ 704	ų.	

महाविद्यालय का नाग मिनाई महिला नहाविद्यालय, होस्पादल संकटर-9, चिलाई जिला- दुर्न (अ.ग.)

bundila@estifinal.com, huter.com/geotifinal.com, Phone No. 0799-3242699, Mobile No. 97881-18066 8085747993 Permanent Affiliation

B.St. - Hinds, English, Physics, Chemory, Markh, Botton, Spelego BHSE

Non-Permanent Affiliation

H.Com. H.-L. - Hindi Lin.. Bogtish Lin.. Honor Sc., Math., Psychology.

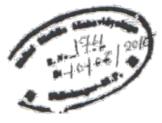
Action Confiner Appl. (Addi Subject)

156. Into Micro Bio. Biotechnology (Vangu). Microbiology (Mann)

155. International (Ni)

155. International (Ni)

M.C.A. I. (30a;24)
M.S., Chemistry, Zoology Bolony, Musts Marc Basings (20),
Bitschman (12), Physics (10), Gone & (15)
N.H.S., Child Day Text & Chedilog.
M.Chan, Dayl in Computer Sc
1530.2, Manual. (1)



अधिकानुसार,

चप मालसंभिय (उद्धाः)

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YRUSE 1891年05/01/2018

- कामुक्त, केळा शिक्षा संवालनांक्षा, क्लेक-सी, का, हितीय तल, ईद्रावती नवण, नंतां रायपुर। सन्बिका महाविद्यालय के प्रावार्य की 2
- 3.
- वाहायक बुलसंबिय (मरीका) / छव बुलसंबिय योगनीय, नामांकन विसान,
- बुलपति से सचिव/ सुलसचित्र के निजी सहायक
 - यः प्रतिकायन्य सुक्ता विकारिकालतः, राजपुर यते सूतनार्थं एवं आयस्याङ् कार्यकारी हेतु क्रवेषित।

वप गृहासिक (अका,)

Analysis of Feedback from Stakeholders

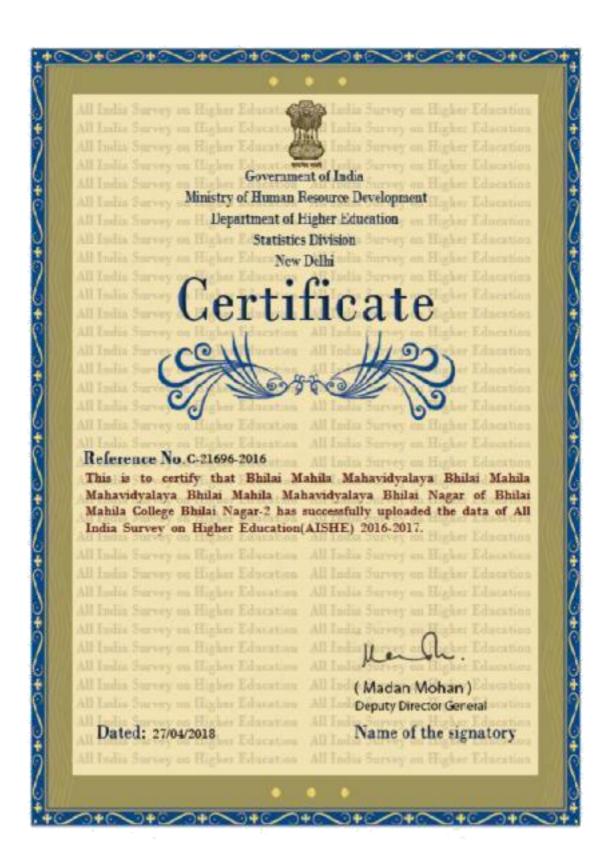
After receipt of the feedbacks from the students, alumni, parents and other stake holders, the IQAC along with the teaching departments gives due consideration to every aspect received in the form of suggestions and recommendations and accordingly the departments are directed to incorporated necessary changes in the teaching learning process.

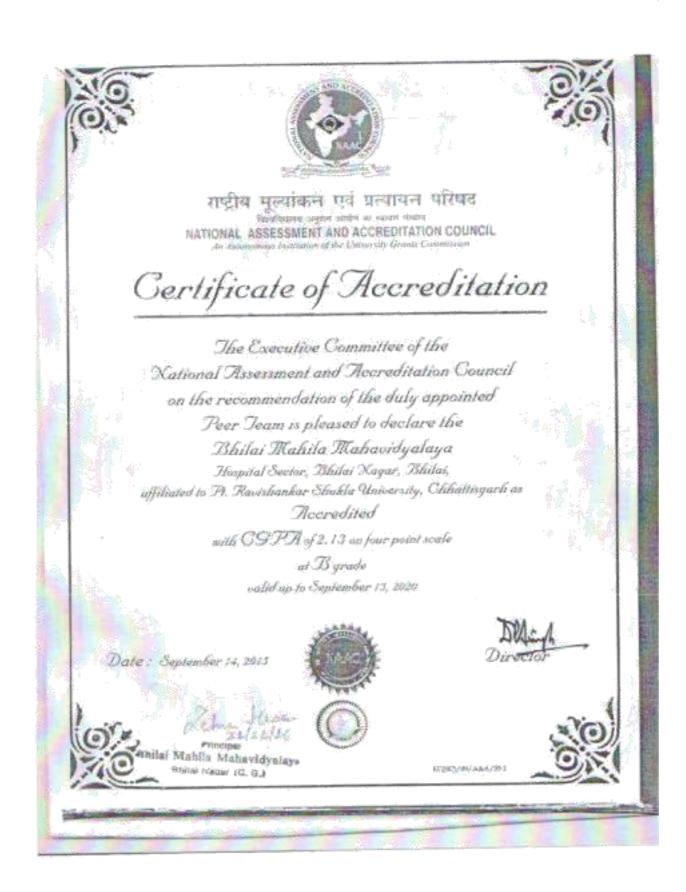
The suggestions received from the parents are sometimes important in a way that makes the institution to take care of the feelings of the parents are sometimes important in a way that makes the institution to take care of the feelings of the parents towards their wards and accordingly apart from classroom teaching learning the emotional quotient of the students has been considered for their overall progress.

The classroom involvement is so transformed that addresses to the feelings and emotions and other hidden talent of the learners providing platform for their co-curricular and cultural development by organizing group discussions, debates, cultural activities etc.

As usual the feedbacks are placed before the competent bodies and authorities for incorporation of the suggestions and recommendations by the stake holders.

In the rapidly changing academic environment, research and innovation are given due place while focusing on the teaching learning process.





जावक कमांक 💛 🥞 🧟

प्रारूप दो (नियम श देखिये)

छत्तीसगढ़ शासन



सोसायटी के रजिस्ट्रीकरण का प्रमाण-पत्र

क्रमांक सभाग-दुर्ग / जिला-दुर्ग / प०. क.-33166



सीसायदियां के रजिस्टार भाव

Green Audit 2016-2017 Audit Report

Contents

> Introduction

Objectives of the study

Methodology & Audit Statements

Planning and activities are organised in the following heads

Plantation of diversified species per year

Identification of plant species

Awareness activities

Suggestion and recommendation for future development for green campus

Aduit of Angiospensic plants

Total no. trees	265
Total no. of shrubs	435
Total no. of herbs	3999
Total no of climber	10
Lianas	2

Audit of lower plant sp.

Algae -11 sp.

Fungi -51 sp.

Bryophytes -06 sp.

> Pteridophytes -06 sp.

Gymnosperms –08 sp.

Lawn area -03

INTERNAL QUALITY ASSURANCE CELL BHILAI MAHIA MAHAVIDYALA



Sitting Row: From left No. 5- Principal, Chairperson of the Cell- Dr. Zehra Hasan From left No. 4- Vice Principal and IQAC Coordinator- Dr. Sushma Mene From Left No. 3- IQAC Member- Mrs. Anita Narula, HOD English

From Left No. 2- IQAC Member- Dr. Rupam Ajeet Yadav, AP – Home Science From Left - IQAC Member- Dr. Bharti Verma, HOD Commerce

From Left No. 6- IQAC Member- Dr. Bhawana Pandey, HOD Biotechnology and Microbiology

From Left - IQAC Member- Ms. Nandita Khanra, AP- Physics From

Left No. 1- IQAC Member- Mrs. Deepti Chauhan, AP – Botany From

Left No. 8- IQAC Member- Mr. Mahesh Gaikwad- Accountant From

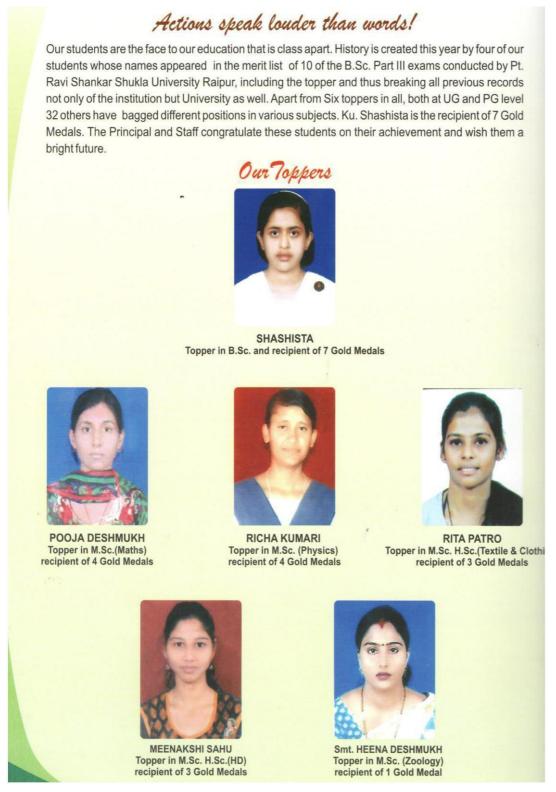
Left No. 7- IQAC Member- Ms. Rafiya Uzma - Computer Operator

Standing from Right 1- Student Member- Ku Rakhi Sahu Standing

from Right 2- Student Member- Ku Akansha Yadav

Keeping up to its 38 years old tradition and reputation 38 students of this institution once again

bring laurels to the institution by appearing in the Merit list of Pt. R.S.S. university, Raipur in the session 2015-2016.



Our Merit Holders



List of Students in the Merit list with their position .

S.No.	Name of student	Class	Merit Position
1.	Shahista	B.Sc. III	I
2.	Diksha	B.Sc. III	II
3. Prinka rajput		B.Sc. III	VIII
4.	Jeev Prabha	B.Sc. III	X
5.	Aayasha Anjum	B.HSc. III	III
6.	Babita Gupta	B.HSc. III	VI
7.	Aarti Sahu	B.HSc. III	VII
8.	Antra Chaturvedi	B.HSc. III	IX
9.	Neha	B.HSc. III	X
10.	Varsha Yadav	M. Sc. Botany	III
11.	Shrishti Mandavi	M. Sc. Botany	VIII
12.	Aarti	M.Sc. Chemistry	IV
13.	Anju Kumari	M.Sc. Chemistry	V
	NibhaGupta	M.Sc. CS	IV
15.	Meenakshi Sahu	M.Sc. HSc. (HD)	I
16.	Priyanka Sethi	M.Sc. HSc. (HD)	II
17.	Swati G. Darwade	M.Sc. HSc. (HD)	III
18.	Pooja Deshmukh	M.Sc. Maths	Ι
19.	Reema	M.Sc. Maths	III
20.	Priti	M.Sc. Maths	IV
21	Siddhi Rani chauhan	M.Sc. Maths	VI
22	Jyoti Sharma	M.Sc. Maths	VII
23	Sulagna Sen	M.Sc. Maths	X
24	khushboo sahu	M.Sc.	II
25	Rajni Singh	M.Sc.	IV
26	Richa Kumari	M.Sc. Physics	I
27	Ritika Das	M.Sc. Physics	II
28	Kanchan Tripathi	M.Sc. Physics	VI
29	Rita Patro	M.Sc.HSc. (T&C)	I
30	Anuradha Swain	\ /	II
31	Jyoti	M.Sc.HSc. (T&C)	III
32	Jyoti Mishra	M.Sc.HSc. (T&C)	IV
33	Preeti Dewangan	M.Sc.HSc. (T&C)	V
34	Smt. Heena Deshmukh	M.Sc. Zoology	I
35	Pratibha	M.Sc. Zoology	III
36	Bhanu Priya Sahu	M.Sc. Zoology	IV
37	Ankita Phatak	M.Com	VII
38	Shrishti Deshmukh	M.Com	VIII

Memories of 2016-17



A Seven Days Workshop on Mushroom Cultivation and Spawn Production was Organized by the Department of Biotechnology and Microbiology. Around hundred students and staff members participated in this workshop and learnt the complete process of Mushroom Cultivation and its Post Harvest Management.





150 Professors and Research Scholars within Bhilai and colleges around it participated in the 2 Days National Seminar conducted by the English & Hindi Departments of the institution held on 24 - 25 January 2017. The eminent speakers and resourced persons apprised the audience on "The status of languages in Higher education in the Present Scenario".





In the seven days National Workshop conducted by the Zoology department from 27th Jan. to 2nd Feb. 2017 the students were told about "The Alternatives of Dissections and Animal Experimentation". The Workshop aimed to discuss the Alternatives of Dissections by adopting the Eco Friendly methods of Clay Models and Computer simulation to save the animal wealth of the nation.





51 students in all from the Commerce stream completed the 32 days Tally Training Programme in two batches conducted from September - Oct. and Oct. - November respectively and received their certificates for the same which was a very useful learning experience for the students.







3MM Library

Shilai Mahila Mahavidyalaya Library is a double - storeyed uilding having a collection of around 31,000 books covering ill subjects taught here. In addition books to prepare for competitive exams and Aptitude tests are also available. Over 15 Journals and Periodicals are also prescribed. More than 137 books worth Rs. 3,50,000/- approx. added during the session 2016-17.

Our library has a separate Internet section comprising of one Multi seat system (1 server + 9 clients). Readers can access online resources here.

n addition, we have got N- List membership which provides password based 24x7 access to 6,000 + eournals and 31,000 +e-books. Moreover, we have a good collection of bound journals (back - volumes) of NISCAIR and IASC Journals. Bound question papers are also kept for consultation/benefit of the eaders.



Science Laboratories

The institution is proud to have well equipped labs in all subjects with the latest and standard apparatus and equipments. The students are able to acquire up-to-date practical knowledge not only in the laboratories but also through field trips, educational tours, workshops, seminars and guest lectures.

Computer Lab

The College is proud to have the latest version of Computer and Internet facility. Students derive benefits from these technological advances which connect the world together.



Sports Infrastructure Cum Gymnasium

The college is in proud possession of a massive multipurpose gymnasium where various activities are conducted. This huge building has indeed added to the glorious infrastructures of the institution.



Around 80 of our students participated in the seven days N.S.S. Camp organized at village Mohlai from 17.11.2016 to 23.11 2016. The village folks through this camp were apprised of the "Swacchata Abhiyaan" and the importance of the construction of toilets in their homes. Apart from this several other social activities







Oath Ceremony





Workshop Organized by Home Science Department

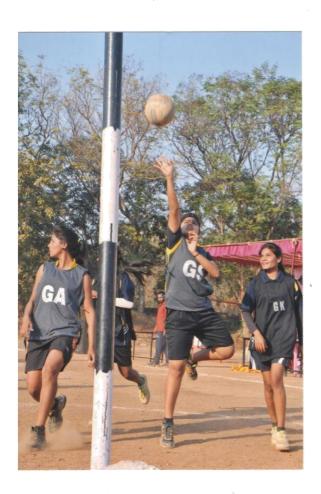




SPORTS ACTIVITIES











Workshop on Mushroom Cultivation and Spawn Production

















Paper Cuttings of Different Events









