GOVT D.B GIRLS P.G. COLLEGE RAIPUR ,CHHATTISGARH
The Annual Quality Assurance Report (AQAR) of the IQAC Academic Year 2014—2015
(1ˢᵗ July 2014 to 30ᵗʰ July 2015)

Part – A

- **Details of the Institution**
- 1.1 Name of the Institution

GOVT. D.B.GIRLS' P.G. (AUTONOMOUS) COLLEGE

- Address Line 1

KALIBADI CHOWK PIN: 492001

- Address Line 2

State: CHHATTISGARH
www.dbgirls.org

- City/Town

RAIPUR

- State

CHHATTISGARH

- Pin Code

492001

- Institution e-mail address

dbgirls@yahoo.co.in

- Contact Nos.

O: 0771 2229248
R: 0771 2283843
 09827463200

- Name of the Head of the Institution:

DR. ARVIND GIROLKAR

- Mobile:

09827463200

Name of the IQAC Co-ordinator:

DR USHAKIRAN AGRAWAL

Mobile:

| 09425211940 |

IQAC e-mail address:

| **iqac.db@gmail.com** |

1.3 **NAAC Track ID** (For ex. MHCOGN 18879)_ **CHCOGN10582**

1.4 Website address:

| **www.dbgirls.org** |

Web-link of the AQAR:

| **http://dbgirls.org/IQAC.aspx** |

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

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1ˢᵗ Cycle	B++	3.50	**08/01/2004**	
2	2ⁿᵈ Cycle	B	2.74	11/12/2014	
3	3ʳᵈ Cycle				
4	4ᵗʰ Cycle				

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

| **12-02-2004** |

1.7 AQAR for the year *(for example 2010-11)*

| 2014----2015 |

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 **15/04/2010**
  ii. AQAR **29/03/2011**
 iii. AQAR **21/02/2012**
 iv. AQAR **30/09/2013**

1.9 Institutional Status

University   State [*] Central [ ]   Deemed [ ]   [ ] Private

Affiliated College   Yes [*]   No [ ]

Constituent College   Yes [ ]   No [*]

Autonomous college of UGC Yes [*]   No [ ]

Regulatory Agency approved Institution   Yes [ ]   No [*]

(e. g. AICTE, BCI, MCI, PCI, NCI)   only physical education (NCT)

Type of Institution   Co-education [ ]   Men [ ]   Women [*]

                 Urban [*]   Rural [ ] Tribal [ ]

Financial Status   Grant-in-aid [*]   UGC 2(f) [*]   UGC 12B [*]

             Grant-in-aid + Self Financing [*] Totally Self-financing [ ]

1.10 Type of Faculty/Programme

Arts [*]   Science [*] Commerce [*] Law [ ]   PEI (Phys Edu) [*]

Home Sc. [*] Engineering [ ]   Health Science [ ]   Management [ ]

Others
1 B.Sc. with Computer Science (Jointly run by departments of Mathematics and Physics)
2Add-on Courses (Jointly run by departments of Mathematics and Economics, and Botany)
3. B.Sc. with Biotechnology (Run by Department of Botany)
4. B. P. Ed (Run by Department of Physical Education)

5. B.Sc. Food Science and Quality Control (Vocational course, Run by department of Home science/ Chemistry / Botany/ Zoology)
6. Fashion Designing (Run by department of Home Science)
7. P.G. Diploma in Dietetics (Run by department of Home Science)
8. P.G.D.C.A. (Jointly run by departments of Mathematics and Economics)
9. M.Com. (Run by the department of Commerce)

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

> Pt   Ravishankar Shukla University ,Raipur

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

UGC/CPE

Autonomy by State/Central Govt. / University

> State

University with Potential for Excellence

> NA

UGC-CPE

> Since *18/03/2010*

DST Star Scheme

> Nil

UGC-CE

> Nil

UGC-Special Assistance Programme

> Nil

DST-FIST

> Nil

UGC-Innovative PG programmes

> Nil

Any other (*Specify*)

> BSR GRANT,UGC Grant for community college , 49,30000/- received Rs 12.82500

UGC-COP Programmes

> Nil

2. IQAC Composition and Activities

2.1 No. of Teachers
04

2.2 No. of Administrative/Technical staff
03

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 and

Community representatives
04+3 Nominees from local society

2.7 No. of Employers/ Industrialists
Nil

2.8 No. of other External Experts
01

2.9 Total No. of members
19

2.10 No. of IQAC meetings held
02

2.11 No. of meetings with various stakeholders: No.   01   Faculty   01

Non-Teaching Staff Students   01   Alumni   01   Others   Nil

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

If yes, mention the amount   **3, 00,000 /-**

2.13 Seminars and Conferences (only quality related)

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

Total Nos. ☐   International ☐   National *   State *   Institution Level ☐

(ii) Themes   **FACULTY DEVELOPEMENT PROGRAM SPONSORED BY ICSSR FROM 5TH JANUARY TO 17TH JANUARY 2015**

Institutional Quality Improvement; Role Of Governance Leadership And Management applied to NAAC

2.14 Significant Activities and contributions made by IQAC

■ Publication Of Hand Book Of Working And Teaching Of Govt. D. B. Girls P.G. College Raipur,
■ Publication Of The Psyche
■ Has Done A Green Audit
■ Energy Audit by CREDA
■ Academic Audit Is In Progress
■ Aptitude testing of nearby students of Dani Girls School.
■ Water analysis of water resources and nearby oldest water body-Vivekananda Sarovar (Boodha Talab).
■ Conservation of Herons.
■ Studies on flora of college campus.
■ Financial Support to economically weaker students.
■ Endowments to meritorious students.
■ Financial support to visually challenged students of the college .
■ RIPPLES E MAGAZINE for students and faculty.
■ SAM WORKSHOPS 5th To 9th Oct 2010, 15th To 19th Nov 2011, 25th To 29th June 2013 ,
■ GREEN MEET AN ENVIRONMENT AWARENESS INTERDISCIPLINARY PROGRAM ,
■ Publication Of IQAC News Letter, / Student Magazine Psyche

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
IQAC Plan Of Action And Its Outcomes ■ Received Rs 3,00,000/- IQAC UGC grant ■ Received Rs 49.30 lakhs for Community College Scheme from UGC on Diploma Course in Hospitality Management. ■ Inauguration Of Ripples E Magazine ■ Sam Workshops 5th To 9th Oct 2010, 15th To 19th Nov 2011, 25th To 29th June 2013 ■ faculty development program sponsored by ICSSR from 5TH January to 17th January 2015 ■ Green Meet An Environment Awareness Interdisciplinary Program , ■ Publication Of IQAC News Letter, ■ Publication Of Hand Book Of Working And Teaching Of Govt. D. B. Girls P.G. College Raipur, ■ Publication Of The Psyche ■ Green Audit ■ Energy Audit ■ Academic Audit Is In Progress ■ Testing of nearby students of Dani Girls School ■ Water analysis of water resources and nearby oldest water body-Vivekananda Sarovar	All accomplished

(Boodha Talab). ■ Conservation of Herons. ■ Identification of flora of the campus. ■ Financial Support to economically weaker students. ■ Endowments to meritorious students. ■ Financial support to visually challenged students of the college. ■ Benchmarks for facilities, support system , infrastructure , curriculum development , teaching learning process and extracurricular activity are set.	

* Attach the Academic Calendar of the year as Annexure.

ACADEMIC CALENDER	2013—2014
➢ Admissions under control of Principal	15-6-2013—31-07-2013
➢ With the permission of Vice Chancellor	14-08-2013
➢ Result declaration	30-06-2013
➢ Declaration of Revaluation results –	31—08-2013
➢ Organizing supplementary exam	In minimum time
➢ Result declaration of supplementary	30-09-2013
➢ Student union activities--	as decided by Honourable Governor .
➢ Oath taking –	31/08/2013
➢ Sports and cultural activities—	16/07/2013 start/25/12/2013 end of the sports
➢ Annual day and prize distribution—	22/23 or 24th December 2013
NCC/NSS—	
➢ plantation—	second week of July 2013
➢ Camp—	4/10/2013 to 15/10/2013
➢ Vacations—	as per decided by university
➢ Dashhara vacation	According to university
➢ Diwali vacation	According to university
➢ Winter vacation	According to university

➢ Summer vacation	As per declaration of university.

2.15 Whether the AQAR was placed in statutory body   Yes   [*]   No

Management   [ ]   Syndicate   [ ]   Any other body   [*]

Provide the details of the action taken

■   *Documentation*
■ *Making Techno Savvy College*
■ *Wi Fi Campus*
■ *Multi Purpose Sports Complex*
■ *Tissue Culture Lab/ GREEN HOUSE CONSTRUCTED*
■ *4 Hostels Accommodating 600 Students.*
■ *8 Research Centres*
■ *Ripples E Magazine For Students And Faculty*
■ *Linkages And M0U's*
■ *Publications*
■ *Inter Departmental Mails*
■ *Soul Software*
■ *E Journals*
■ *Office Staff Getting Trained On New Soft Wares*
■ *Outcomes --Sports Complex Is In Progress*
■ *New Hostel Sponsored By UGC*
■ *Automation Of Library By Soul Software, N List Journal.*
■ *And Documentation Done In The Form Of Handbook Of Working And Teaching*
■ *News Letter Of IQAC Has Been Released*
■ *Magazine The Psyche For Students*

Part – B
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	08 research centres	Nil		
PG	16		01	
UG	04		05	
PG Diploma	02		02	
Advanced Diploma	0			
Diploma	0			
Certificate	03		03 Add On	
Others	Nil			
Total	33		11	

Interdisciplinary	04		11	
Innovative				

*** UGC HAS SANCTIONED DIPLOMA COURSE IN HOSPITALITY MANAGEMENT UNDER COMMUNITY COLLEGE SCHEME SANCTIONED TO THIS COLLEGE,FIRST IN CHHATTISGARH

- **MSC PHYSICS HAS BEEN ANNOUNCED BY GOVT OF CG**

1.2   (i) Flexibility of the Curriculum:

CBCS/Core/Elective option / Open options

The college is affiliated to Pt. Ravi shanker Shukla University, Raipur but the autonomous status has provided the privilege to introduce several certificate, add-on and diploma courses to support the students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability.*UGC Has Sanctioned Diploma Course In Hospitality Management Under Community College Scheme Only College In Chhattisgarh*

Range of Core / Elective options offered by the University and those opted by the College

Core options -Besides, compulsory subjects like Hindi, English and Environmental

Studies, undergraduate students are free to choose three optional papers from the groups mentioned in the college prospectus such as:

1. B.Sc. (Mathematics): Mathematics, Physics, Computer Science/Chemistry
2. B.Sc. (Biology): Zoology, Botany, Chemistry.
3. B.Sc. with Biotechnology: Chemistry, Biotechnology, Zoology/Botany.
4. B.Sc. (Food science): Chemistry, Food Science, BSc *Maths Physics Geography And Chemistry Botany Geography*
Zoology
5. B.A.: Mathematics, Sociology, History, Hindi Literature, English Literature, Economics, Music,
Dance, Home Science, Fashion Designing, Sanskrit, Psychology, Geography, Political Science.
6. B. Com.: All compulsory Subjects
7. B.Sc. Home Science: Fashion Designing and
Compulsory subjects
8. Post-Graduation Courses: Arts (08), Science (04),
Home Science (03) and Commerce (01).
 Elective option

Add-on courses: Certificate, Diploma, Advanced Diploma (Computer
Science, Bioinformatics, Medicinal Plants and their chemistry)
Choice Based Credit System and range of subject options- NIL
Courses offered in modular form
1. PGDCA (2 Semesters) P.G Diploma in Dietetics.
2. PG Courses (4 Semesters)
Credit transfer and accumulation facility
1. PGDCA (2 Semesters)
2. PG Courses (4 Semesters)
Lateral and vertical mobility within and across programs and courses is also available.
Enrichment courses:
The college offers B. P. Ed., Post Graduate Diploma in Dietetics and Post Graduate Diploma in
Computer Application, Add-on courses (03, Computer Application (Data Care Management), Medicinal
Plant and their Chemistry, Bioinformatics) for all the students, in addition to their regular curricula.
Through these add-on courses a student may be awarded with a Certificate/ Diploma/ Advanced Diploma
depending on the duration of the course.
The following courses are being offered on self-financing basis:
1. B.Sc. with Computer Science (Jointly run by departments of Mathematics and Physics)
2. Add-on Courses (Jointly run by departments of Mathematics and Economics, and Botany)
3. B.Sc. with Biotechnology (Run by Department of Botany)
4. B. P. Ed (Run by Department of Physical Education)
5. B.Sc. Food Science (Vocational course, Run by department of Home science)
6. Fashion Designing (Run by department of Home Science)
7. P.G. Diploma in Dietetics (Run by department of Home Science)
8. P.G.D.C.A. (Jointly run by departments of Mathematics and Economics)
9. M.Com. (Run by the department of Commerce)

 (ii) **Pattern of programmes**:

Pattern	Number of programmes
Semester	**16**
Trimester	**NIL**
Annual	**06**

1.3 Feedback from stakeholders* Alumni [Yes] Parents [Yes] Employers [No] Students [Yes]
   (On all aspects)

   Mode of feedback   :   Online [*] Manual [*] Co-operating schools (for [ ])

*Please provide an analysis of the feedback in the Annexure

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

- The curriculum is designed for the academic growth of the students to achieve the global standards. The teaching methodology adopted is to achieve above goal and develop the self discipline, community and social services. The students in the process learn to mature as socially responsible citizen of the country dedicated to the national development.
- The college follows UGC proposed and university approved syllabus for various courses. However, being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs.
- Clinical psychology has been introduced For MA in psychology.
- Department of History has revised university curriculum and added courses like "Tourism- in theory and practice" and "Women in Indian History" in the syllabus. Female issues have been incorporated in the syllabus of various subjects.
- **UGC** has approved **Community College** for a course in **"Hospitality Management with 49.30 lakhs**

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

> *A proposal for community college has already been accepted by UGC. Hospitality Management with a grant of 49 .30 lakhs , Proposal sent to UGC Delhi for centre for women studies*

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
55	34	NA	21(designated)	0

2.2 No. of permanent faculty with Ph.D.

48 / D.lit --01

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
56	07	NA	NA	nil	11	nil	nil	56	18

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest 19

15visiting

18

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	93	Nil
Presented papers	03	64	
Resource Persons	01	20	01

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

The innovations introduced after NAAC accreditation in 2003 which have created a positive impact on the functioning of college are:-

a. Up gradation in Academic Ambience:

☐ Introduction of Add-on and self- financing courses.

☐ Cross cutting issues like gender, environment, and human rights have been incorporated in the curricula and seminar, conferences are organized and guest lectures are conducted.

☐ Digitization of practical's.

☐ Moral and ethical studies have been added in syllabus by some departments i.e. Hindi, English, Sociology etc.

☐ Seminars and power-point presentations have been made compulsory for postgraduate students.

☐ Updating of knowledge through participation in seminars, conferences and workshops both by the faculty and the students

☐ Remedial   classes.

☐ e- space (RIPPLES) is provided in the college network.

☐ Online lecture notes are available to students in the college network.

☐ Online test facility in the college network.

☐ Internet connectivity under NME-ICT scheme of MHRD.

☐ Member of Microsoft Academic Alliance (MSDN)

☐ The college has the facility of N-LIST journals.

b. Innovations in Research and Extension:

 Establishment of research centers.
 Increased Involvement of faculty in research projects.
 Publication of e-newsletter.
 Orientation through awareness programs.
 Orientation through individual assignments.
 Excursions and Field Trips
 Wall magazine.

c. Innovative Infrastructural Facilities:

 Modernization of labs.
 Up gradation of library.
 Green board in classrooms.
 Establishment of two new hostels
 Ramp for differently-abled students.
  Multipurpose   gymnasium and table tennis table with ROBOT facility.
 Sports complex(under construction)
 Cycle stand

d. Emphasis on ICT in Teaching and Learning:

 Internet connectivity is available through NME-ICT scheme.
 College has wired and wi-fi campus.
 Well- equipped computer laboratories.
 It has hi-tech lecture hall equipped with all modern teaching aids like DLP, computer set-up.
 Microsoft Academic Alliance membership.
 Every department is equipped with DLP, Digital document presenter.
 Specialised examination software for autonomous cell.
 Library has been modernized by installing SOUL software.
 College subscribes to N-List journals .

e. Innovative strategies in governance and leadership:

 ICT enabled e-governance
 Career and Guidance Cell
 Online Exams on college network.

2.7 Total No. of actual teaching days -180
        During this academic year

2.8 Examination/ Evaluation Reforms initiated by

1. Semester   system at graduation part one level from 2014—2015
2 confidentiality of Mark sheets are   ensured by QR code in autonomous cell.
3 Results on website and sms alerts
4 Dream touch screen machine for knowing results is in place.

2.9 No. of faculty members involved in curriculum
      Restructuring/ revision/syllabus development

24 BOS		

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

More than 75%

2.11 Course/Programme wise

Distribution of pass percentage:

UG & PG RESULTS IN THE LAST FOUR SESSIONS

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
1	U.G.	B.A.	62.99	89.76	81.79	83.63
2		B.Com	88.24	92.94	86.67	65.09
3		B.Sc. Home Science	75.61	87.80	73.53	90.91
4		B.Sc.	84.35	97.75	91.44	94.12
5		B. P. Ed.	82.97	75.00	96.67	100.00
6	P.G.	M. Com.	100.00	100.00	100.00	64.29
7		M.A. ECONOMICS	100.00	100.00	100.00	100.00
8		M.A. ENGLISH	100.00	100.00	66.67	72.22
9		M.A. GEOGRAPHY	100.00	100.00	100.00	100.00
10		M.A. HINDI	86.67	90.00	100.00	100.00
11		M.A. HISTORY	100.00	83.33	100.00	100.00
12		M.A. POLITICAL SCIENCE	84.61	100.00	91.67	100.00
13		M.A. PSYCHOLOGY	100.00	87.50	100.00	100.00
14		M.A. SOCIOLOGY	100.00	100.00	100.00	100.00
15		M.SC MATHEMATICS	83.33	100.00	100.00	92.31
16		M.SC. BOTANY	95.59	100.00	100.00	93.33
17		M.SC. CHEMISTRY	93.10	100.00	100.00	96.55
18		M.SC. ZOOLOGY	100.00	100.00	100.00	100.00
19		M.Sc.(H.Sc.) FOOD AND NUTRITION	93.75	100.00	95.00	94.74
20		M.Sc.(H.Sc.) HUMAN DEVELOPMENT	100.00	100.00	100.00	100.00
21		M.Sc.(H.Sc.) (RESOURCE MANAGEMENT	100.00	100.00	100.00	100.00
22	P.G. Diploma	P.G. DIPLOMA IN DIETETICS	93.33	100.00	100.00	83.33
23		PGDCA	73.58	85.11	93.18	100.00
24	Certificate Course	CERTIFICATE COURSE IN BIOINFORMETICS	100.00	100.00	100.00	75.00
25		CERTIFICATE COURSE IN COMPUTER SCIENCE	100.00	77.78	98.04	92.31
26		CERTIFICATE COURSE IN MEDICINAL CHEMISTRY Medicinal plants & there chemistry	100.00	100.00	100.00	100.00
27	Diploma Course	DIPLOMA COURSE IN BIOINFORMETICS	100.00	100.00	100.00	100.00
28		DIPLOMA COURSE IN COMPUTER SCIENCE	80.95	95.65	100.00	97.44

S. No.	Programme Level	Name of Programme	Pass percentage and Completion Rate			
			2009-10	2010-11	2011-12	2012-13
		DATA CARE MANAGEMENT				
29		DIPLOMA COURSE IN MEDICINAL CHEMISTRY (MEDICINAL PLANTS AND THEIR CHEMISTRY)	100.00	100.00	100.00	100.00
30		ADVANCE DIPLOMA IN BIOINFORMATICS	NIL	NIL	100.00	100.00

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

1. By evaluating the results and by suggesting measures for improvement in teaching and learning
2. Analysis of feedback of students and others stakeholders
3. By creating conducive atmosphere for teaching and learning .
4 . By optimal use of infrastructure.

2.13 Initiatives undertaken towards faculty development   *APPLIED FOR FACULTY DEVELOPMENT PROGRAM TO ICSSR IN RESEARCH METHODOLOGY*

Faculty / Staff Development Program	*Number of faculty benefitted*
Refresher courses	Nil
UGC – Faculty Improvement Program	■ SAM WORKSHOP (41), ■ Head of the Institution has been nominated for course coordinator for academic administrators workshop at ASC Pt Ravishankar Shukla University Raipur C.G.
HRD programs	Nil
Orientation programs	Nil
Faculty exchange program	Nil
Staff training conducted by the university	Training for RUSA proposal has been given
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others FDP BY ICSSR FOR TWO WEEKS	**Faculty Developement Program Sponsored By ICSSR FROM 5th January To 17th January 2015**

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	04	01(registrar)	04+1 UDC excess	Nil
Technical Staff	04	02	09	Nil

<p style="text-align: center;">**Criterion – III**</p>

3. Research, Consultancy and Extension

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

- The research aptitude is inculcated among the postgraduate students through project work in some of the departments.
- By inviting eminent scientists and academicians to motivate the students.
- Postgraduate students are exposed to other research institutes and departments by way of study / field trips to develop scientific temper.
- Students participate in seminars as it is included in the Postgraduate Program of study.
- By holding intra-college and inter-college competitions based on various latest research topics.
- By organizing seminars, conferences and workshops in various departments whereby students have ample opportunities to interact with eminent researchers.
- The students are encouraged to participate in inter-institutional, State and national competitions. In this regard, three research students from the department of Zoology have won Young Scientist Award of Chhattisgarh Council of Science and Technology and two students have also won the Best Paper Award in national symposium. Students are encouraged by allowing them to access books, journals and magazines of research importance in library and use of INFLIBNET (N-LIST) to connect to the libraries of the world.

3.2 Details regarding major projects.

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	03
Outlay in Rs. Lakhs				*37,00,000/-*

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	03	08	11	04
Outlay in Rs. Lakhs	*4,70000 sanctioned received 4,70000*	*Total sanction ---- 14,78000 Received --- 10,63000*	*19,48000*	*38,80000/-*

3.4   Details on research publications

	International	National	Others
Peer Review Journals	11	26	NIL
Non-Peer Review Journals	*Nil*		
e-Journals	*04*	*nil*	*Nil*
Conference proceedings			

3.5 Details on Impact factor of publications:

Range | *. 564 to 3.85* Average | .05 h-index | 1.07 Nos. in SCOPUS | 130 in last 4 yrs

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	■ 2013-14-8 ■ Applied For- 4 ■ Completed- 03	■ UGC CGCOST OTHERS ----"----- ----"---	■ 14,78000/- ■ 38,80,000/- ■ 4,70000/-	■ 10,63000 /- ■ Awaited ■ 4,70000/-
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry Sponsored	Applied (Earnest And Young)	Applied	Applied	Applied
Projects Sponsored By The University/ College	Nil	Nil	Nil	Nil
Students Research Projects *(Other Than Compulsory By The University)*	Projects On Environmental, Issues Is Mandatory For All UG First Level(Part I)	It Is In The Curriculum		
Any Other(Specify)	Nil	Nil	Nil	Nil
Total	15	-------	58, 28000	15,33000

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

ii) Without ISBN No. [02]   [01]

3.8 No. of University Departments receiving funds from   *NIL*

UGC-SAP [Nil]   CAS [Nil]   DST-FIST [Nil]

DPE [Nil]   DBT Scheme/funds [Nil]

3.9 For colleges   Autonomy [*]   CPE [*]   DBT Star Scheme [Nil]

INSPIRE [Nil]   CE [Nil]   Any Other (specify) [BSR]

3.10 Revenue generated through consultancy [15000/-]

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number	(01) zoology to be held	09	Nil	------	----
Sponsoring agencies		UGC DELHI UGC CRO BHOPAL CGCOST	CGCOST		

3.12 No. of faculty served a**s** experts, chairpersons or resource persons

[01 International]   [20 National]   [Nil any other]

3.13 No. of collaborations

3.14 No. of linkages created during this year [39]

3.15 Total budget for research for current year in lakhs : 14,78000/-

From Funding agency | 14,78000/- | From Management of University/College | 17000/-

Total | 14,95000

3.16 No. of patents received this **year**

Type of Patent		Number
National	Applied	NIL
	Granted	
International	Applied	NIL
	Granted	
Commercialised	Applied	NIL`
	Granted	

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

Total	International	National	State	University	Dist	College
20	NIL	02	18	NIL	NIL	NIL

3.18 No. of faculty from the Institution who are Ph. D. Guides | 22

and students registered under them | 82

3.19 No. of Ph.D. awarded by faculty from the Institution | 20

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

JRF [   ]   SRF | 02   Project Fellows [   ]   Any other

Rajiv Gandhi fellowship 01

3.21 No. of students Participated in NSS events:

University level | 10   State level | 10

National level | nil   International level | nil

3.22 No. Of students participated in NCC events:

University level | Nil | State level | 95

National level | 05 | International level | Nil

3.23 No. Of Awards won in NSS:

University level | 02 | State level | 02

National level | Nil | International level | Nil

3.24 No. of Awards won in NCC:

University level | Nil | State level | 30

National level | 11 | International level | 01

3.25 No. of Extension activities organized

University forum | 5 | College forum | 11

NCC | | NSS | 15 | Any other |

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

■ Community work in terms of health check up camps blood donation camps ,environmental awareness programs, aptitude tests , were conducted by NSS, NCC, Red Cross.

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	3.26acres	Nil	Nil	---
Class rooms	25	04	UGC	29
Laboratories	08	Nil		08

Seminar Halls	01	Nil		01
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	Nil	Nil		
Value of the equipment purchased during the year (Rs. in Lakhs)	Nil	Nil		Nil
Others	NIL	NIL		NIL

4.2 Computerization of administration and library

- OPAC (Online Public Access Catalog) — Yes
- Electronic Resource Management package for e-journals — N-List
- Federated searching tools to search articles in multiple Databases — Yes
- Library Website — No
- In-house/remote access to e-publications — Yes
- Library automation — Yes
- Total number of computers for public access — 11
- Total numbers of printers for public access — 01
- Internet band width/ speed — 10 Mbps
- Institutional Repository — Dspacs
- Content management system for e-learning — OPAC
- Participation in Resource sharing networks/consortia (like INFLIBNET) — INFLIBNET

WI FI Campus 2 Browsing Centers , IT Enabled Office Working Ensured By Introducing Student Accounting ,Inventory Software, college is moving towards complete e governance

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	43360	51,62604	924	5,32400	66364	89,26005
Reference Books	23004	3763401	nil	Nil	23004	
e-Books	nil	nil	nil	Nil		
Journals	1150	5,13.576	05	---		
e-Journals	N list	15000	N list	5000		
Digital Database	Library software		Soul2.0	80,000		
CD & Video	30	gift	20	Gift		
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	106	02	BSNL 10 MBPS Tikona 4MBPS	02	02	05	101	
Added	Nil	nil		NIL	NIL			
Total	106	02		02	02			

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

   Up gradation (Networking, e-Governance etc.)

WI FI Campus 2 Browsing Centres , IT Enabled Office Working Ensured By Introducing Student Accounting ,Inventory Software, college is moving towards complete e governance

4.**6 Amount spent on maintenance in lakhs :**   407113 /-antivirus treatment

i)   ICT

ii) Campus Infrastructure and facilities

225000 lakhs For Repairing of Furniture, Painting, Flex Making, Signage Boards Water Treatments And Maintenance of Aqua Guards

iii) Equipments

Nil

iv) Others

Aqua guard manintenance—256487/-

Software AMC—65976/-

Total :

9, 54576/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Timely scholarships, hassle free admission system, career guidance cell , coaching in communicative English coaching has been started by career and guidance cell , personality development classes has been asked to arrange.

5.2 Efforts made by the institution for tracking the progression

Student progression is recorded in student software and the data is retrieved by autonomous result software in the form of examination result pass out.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2304	774	79	Nil

(b) No. of students outside the state

Nil

(c) No. of international students

Men	No	%	Women		No	%
	Nil				**3078**	**100**

General 2013-2014	SC	ST	OBC	Physically Challenged	Total
785	*435*	*396*	*1454*	*08*	*3078*
General last yr	SC	ST	OBC	Physically Challenged	Total
652	*440*	*397*	*1549*	*03*	*3041*

Demand ratio

Subject	No. of Seats	No. of applications received			
		2012-13	DEMAND RATIO	2013-14	DEMAND RATIO
BA-First Year	400.0	549.0	1.4	565.0	1.4
B.Sc.-Part-I Maths Group	100.0	316.0	3.2	269.0	2.7
B.Sc.-Part-I Biology Group	210.0	527.0	2.5	516.0	2.5
B.Sc.-Part-I Food Science and Quality Control Group	30.0	34.0	1.1	46.0	1.5
B.Sc.-Part-I BioTech Group	30.0	86.0	2.9	117.0	3.9
B.Sc.-Part-I Computer Group	50.0	253.0	5.1	276.0	5.5
B Com -First Year	150.0	271.0	1.8	337.0	2.2
B.Sc. (Home Science)-Part-I	80.0	49.0	0.6	46.0	0.6
M.A. (ENGLISH)-SEM-I	30.0	64.0	2.1	75.0	2.5

M.A. (GEOGRAPHY)-SEM-I	20.0	39.0	2.0	25.0	1.3
M.A. (HISTORY)-SEM-I	30.0	15.0	0.5	7.0	0.2
M.A. (HINDI)-SEM-I	30.0	59.0	2.0	33.0	1.1
M.A. (ECONOMICS)-SEM-I	30.0	32.0	1.1	24.0	0.8
MA (POLITICAL SCIENCE)-SEM-I	30.0	31.0	1.0	19.0	0.6
MA (PSYCHOLOGY)-SEM-I	20.0	22.0	1.1	25.0	1.3
M.A. (SOCIOLOGY)-SEM-I	30.0	36.0	1.2	14.0	0.5
M Com-SEM I	30.0	86.0	2.9	44.0	1.5
M.Sc (MATHEMATICS)-SEM-I	30.0	115.0	3.8	166.0	5.5
M.Sc. (BOTANY)-SEM-I	30.0	132.0	4.4	114.0	3.8
M.Sc. (ZOOLOGY)-SEM-I	30.0	148.0	4.9	155.0	5.2
M.Sc. (CHEMISTRY)-SEM-I	30.0	158.0	5.3	139.0	4.6
M.H.Sc. (FOOD AND NUTRITION)-SEM-I	20.0	44.0	2.2	28.0	1.4
M.H.Sc. (RESOURCE	20.0	5.0	0.3	6.0	0.3

MANAGEMENT)-SEM-I					
M.H.Sc. (HUMAN DEVELOPMENT)-SEM-I	20.0	20.0	1.0	7.0	0.4
PGDCA-Sem-I	50.0	274.0	5.5	283.0	5.7
B.P.Ed.-FIRST YEAR	50.0	38.0	0.8	50.0	1.0
P.G. DIPLOMA IN DIETETICS-SEM-I	15.0	19.0	1.3	21.0	1.4

	PROGRAM	2012-13			2013-14		
SN		S	RECEIVED	CUT OFF %	S	RECEIVED	CUT OFF %
1	BA-First Year	428		33%	450		*
2	B.Sc.-Part-I Maths Group	316		60%	269		68%
3	B.Sc.-Part-I Biology Group	529		47%	516		66%
4	B.Sc.-Part-I Food Science & Quality Control Group	32		44%	46		59%
5	B.Sc.-Part-I BioTech Group	86		71%	117		77%
6	B.Sc.-Part-I Computer	253		49%	276		80%

	PROGRAM	2012-13		2013-14	
	Group				
7	B Com -First Year	271	46%	337	65%
8	B.Sc. (Home Science)-Part-I	47	41%	46	64%
9	M.A. (ENGLISH)-SEM-I	64	49%	75	55%
10	M.A. (GEOGRAPHY)-SEM-I	39	57%	25	49%
11	M.A. (HISTORY)-SEM-I	11	44%	7	45%
12	M.A. (HINDI)-SEM-I	59	58%	33	43%
13	M.A. (ECONOMICS)-SEM-I	27	46%	24	47%
14	MA (POLITICAL SCIENCE)-SEM-I	14	45%	19	*
15	MA (PSYCHOLOGY)-SEM-I	22	44%	17	*
16	M.A. (SOCIOLOGY)-SEM-I	36	42%	14	*
17	M Com-SEM I	86	58%	44	60%
18	M.Sc (MATHEMATICS)-SEM-I	115	57%	166	63%
19	M.Sc. (BOTANY)-SEM-I	132	61%	114	58%
20	M.Sc. (ZOOLOGY)-SEM-I	148	59%	155	59%
21	M.Sc. (CHEMISTRY)-SEM-I	158	64%	139	67%
22	M.H.Sc. (FOOD AND NUTRITION)-SEM-I	44	60%	28	60%
23	M.H.Sc. (RESOURCE MANAGEMENT)-SEM-	5	50%	6	61%

	PROGRAM	2012-13		2013-14	
	I				
24	M.H.Sc. (HUMEN DEVELOPMENT)-SEM-I	20	52%	7	50%
25	PGDCA-Sem-I	274	55%	283	61%
26	B.P.Ed.-FIRST YEAR	38	43%	43	*
27	P.G. DIPLOMA IN DIETETICS-SEM-I	19	58%	21	*
	Total :-	3273	*	3277	*

Dropout % UG-13.61%, PG- 4.16%

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

NET coaching on Biotechnology in the Hostel

No. of students beneficiaries   **19**

5.5 No. of students qualified in these examinations

NET   **03**   SET/SLET   **Nil**   GATE   **Nil**   **Nil**

IAS/IPS etc   **02**   State PSC   **02**   UPSC   **02**   Others

5.6 Details of student counselling and career guidance

> - Career guidance and counselling cell provides counselling to students to opt subject / course in the college and also out of college .
> - Career ki pathshala was organized to improve the English language efficiency.
> - NET / SET coaching was arranged in the college hostel

No. of students benefitted   300

5.7 Details of campus placement   nil

On campus			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 Gender Sensitization Programmes

25th to 29th June 2013 SAM WORKSHOP   under Scheme Capacity Building Of Women Managers In Higher Education UGC Delhi

5.9 Students Activities

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

State/ University level   **21/40**   National level   **29**   International level   **Nil**

No. of students participated in cultural events

State/ University level   **01**   National level   **03**   International level   **Nil**

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

Sports : State/ University level | **02** | National level | Nil | International level | **Nil** |

Cultural: State/ University level | **04** | National level | **Nil** | International level | **Nil** |

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	04	12000/-
Financial support from government	SC- 223 ST-193 OBC-424	1252840/- 1166060/- 1431310/-
Financial support from other sources	30 MERIT	57237/-
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives   ----2 exhibitions college level.

Fairs   : State/ University level | Nil | National level | Nil | International level | Nil |

Exhibition: State/ University level | Nil | National level | Nil | International level | Nil |

5.12   No. of social initiatives undertaken by the students | 08 |

5.13 Major grievances of students (if any) redressed: _____**Nil only minor grievance**s.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- Vision:
- The college has the logo "**AAROH TAMSO JYOTIH"** meaning **from darkness to light** which broadly expresses the vision, mission and objective of the institution. The vision is to be a pre-eminent centre of excellence, generating and imparting knowledge and to provide quality education and thus empower girls as majority of students come from rural and economically backward strata of society. The primary aim is to provide free accessibility to education and to treat the students equally without any discrimination of caste, creed or economic status.
- Quality enhancement through motivation and confidence building through learning
- To mould students of the college into well-meaning citizens through a socially committed value driven and future oriented paradigm of learning.
- To prepare students to encounter the academic challenges with confidence to develop indigenous techniques/methods to solve various problems i.e. subject related and real life problems.

- Mission Statement
- In order to translate the vision into reality our mission is as follows:
- To create a teaching-learning environment and research attitude conducive to the pursuit of higher knowledge, relevant skills and experience.
- To provide quality education to girl students by synchronizing tradition with modernity and blending vocational education and skill oriented with traditional courses for their development.
- To foster self and community development by sensitizing the students on socio-economic issues emphasizing on gender, religious harmony, environment and human rights by including related topics into the curriculum and through co-curricular activities

6.2 Does the Institution has a management Information System

Software based admission, office working software based, examination software in autonomous, soul software in library, automation of working

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

6.3.1   Curriculum Development

- The college provides free accessibility to education and equal opportunity to all sections of society without any discrimination of caste, creed or economic status. The college incorporates UGC/ Pt. Ravishankar Shukla University Raipur, Chhattisgarh Government/ AICTE guidelines for developing and restructuring the curriculum. Being an autonomous institute there is a flexibility to modify postgraduate curriculum up to 20% as per the local needs.
- The institution monitors and evaluates the quality of its enrichment programs through committees like Academic Council, Internal Quality Assurance Cell (IQAC), Planning and Evaluation Board. Apart from regular courses, several Add-on, Certificate and Diploma courses have also been introduced to provide academic flexibility to the students.
- Many of the senior faculties are members of the board of studies of the affiliating and other universities and autonomous colleges. Seven departments of the college are recognized as research centres by Pt. Ravishankar Shukla University, Raipur and Sarguja University.
- The five departments of the college have been given the status of star departments and provided with Basic Science Research (BSR) grant from UGC. Use of ICT tools are encouraged for teaching and learning. The cross cutting issues such as gender, climate change, environment education, human rights, ICT are integrated in to the syllabus in number of subjects.
- Talks and lectures of eminent speakers are a regular feature of the institution to train and create awareness amongst students. The college formally as well as informally obtains feedback on curriculum from staff members, students, alumni, parents, employers/academic peers and community by conducting meetings, college functions, seminars, workshops, discourses etc. which is analyzed by the Academic Council.

6.3.2   Teaching and Learning

- The college is one of the oldest and biggest women higher educational centers in the state. Over the last fifty years the college has earned a reputation for excellent academic atmosphere that draws aspirants not only from the local urban but also from the remote rural areas of the state.
- Still adequate measures are taken for publicity. The college also ensures complete transparency in the admission process.
- The process of admission, number of seats for various courses and all other relevant information is clearly mentioned in the prospectus. The admission is given strictly as per the norms declared by the government. The students are selected on merit cum first- served basis depending upon the number of seats available for various courses. Reservation policy of Government for admission process is strictly followed.
- The college is consistently striving to introduce and update students with the latest changing trends in education. The technologies and facilities available and used by the faculty for effective teaching are e-learning - resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT) etc. The college library works on SOUL Software.
- Most of the teaching faculty is engaged in research activities and regularly attend workshops, seminars, conferences etc. The college has also developed a multi-pronged mechanism for the evaluation of teachers by students for improving the quality of the teaching-learning process

6.3.3 Examination and Evaluation

❖ The evaluation methods are communicated through the Prospectus, college website Notice Board, even through announcements in the class rooms. In the beginning of the session, departmental orientation program is conducted in which all information related to exams and evaluation is narrated to the students. The progress of the students is monitored by the teachers through class tests, written assignments, oral tests, group discussions and interactive sessions. Exam result analysis is done by the college

❖ The institution follows almost all instructions as per University Guidelines:-
❖ Special tests for advanced and slow learners are arranged.
❖ Assignments-based internal assessment is taken in all courses.
❖ Re-totaling
❖ Revaluation, penal revaluation (03 Professors)
❖ There is a provision to provide Xerox copy of original answer book.
❖ Semester system is introduced in PG classes The institution follows the guidelines of Pt. Ravi Shankar Shukla University, Raipur. As this is an autonomous college, it has developed its own ordinance. The institution ensures effective implementation of the evaluation reforms of the university and those initiated by the institution on its own through Academic Council and Internal Quality Assurance Cell (IQAC) and Quality Assurance Cell (QAC).
❖ Semester system at graduation part I level from 2014—2015
❖ Mark sheet by QR code.
❖ Results on website and sms alerts
❖ Dream touch screen machine like PNR to know the results.
❖ ATKT and revaluation has been stopped at PG level.

6.3.4 Research And Developement

- ❖ The college is in constant pursuit of developing scientific temper and research culture. The college has an active research committee to promote research culture and it takes initiatives to motivate the faculty for their academic enhancement.
- ❖ Faculty is also encouraged to organize and attend National and International Conferences, Workshops to meet the research related information needs. And to take research projects from various agencies ,To facilitate exchange of research know-how and technology, the Institution has research linkages with many national institutions and NGO's.
- ❖ Scientists and Researchers of eminence from various fields are invited by number of departments of the college for interaction with the faculty and students.
- ❖ The institution is a recognized research center of many subjects of humanities and science stream. As many as eight departments of the college(Hindi, English, Sociology, History, Geography, Home science ,Botany, Zoology, Physical Education) have been recognized as research centers not only by the affiliating Pt. Ravishankar Shukla University, Raipur but also by the Sarguja University, Ambikapur.
- ❖ The college has an active research committee to promote research culture and it takes initiatives to motivate the faculty for their academic enhancement. The composition is given below:
- ❖ INSTITUTIONAL RESEARCH PROMOTION CELL
- ❖

CHAIRPERSON	DR. ARVIND GIROLKAR (PRINCIPAL)
COORDINATOR	DR. MAYA SHEDPURE, DEPARTMENT OF ZOOLOGY
CO-COORDINATOR	DR. SHRADDHA GIOLAR, DEPARTMENT OF SOCIOLOGY
MEMBER	DR. ABHYA JOGLEKAR, DEPARTMENT OF HOME SCIENCE
MEMBER	DR. GYANENDRA SHUKLA, DEPARTMENT OF COMMERCE
MEMBER	DR. K.K. HARRIS, DEPARTMENT OF ZOOLOGY
MEMBER	EX-OFFICIO PROFESSOR IN CHARGE UGC/IQAC DR. USHA KIRAN AGARWAL

6.3.5 Library ICT and Physical Infrastructure /Instrumentation

The institution has adequate infrastructural facility with 25 classrooms, three computer laboratories with 100 computers, a Hi tech seminar hall with ICT facility, playground, multipurpose gymnasium, latest technological and sports equipments. Constant efforts are made to get the latest infrastructure facilities from all kinds of resources like MHRD,UGC/State government and other agencies. A multipurpose sports complex is under construction. There are four hostels providing accommodation to 600 girls, a well equipped auditorium with audio and public address system with 500 seating capacity, a library with reading room to accommodate 150 students.. Library works on SOUL soft ware. College has LAN connectivity and Wi -fi facility. The institution is a member of Microsoft Academic Alliance (MSDN). The institution ensures optimal allocation and utilization of the available financial; resources for maintenance and upkeep of the facilities.

S. No.	Particulars	Date & Comments (if any)
1	Total area of the library	6873.5 Sq. ft.
2	Reading room area- 150 students can accommodate at a time	650 Sq. ft.
3	Lounge area- 100 students can accommodate at a time	2250 Sq. ft.
4	Library Working hours (daily)	10:30 AM to 05:00 PM
5	Library Working hours (before examination days)	10:30 AM to 05:00 PM
6	Library Working hours (during examinations)	10:30 AM to 05:00 PM
7	IT Zone – 11 Computers with internet facility	10:30 AM to 05:00 PM
OPAC (Online Public Access Catalog)		Yes
Electronic Resource Management package for e-journals		N-List
Federated searching tools to search articles in multiple Databases		Yes
Library Website		No
In-house/remote access to e-publications		Yes
Library automation		Yes
Total number of computers for public access		11
Total numbers of printers for public access		01
Internet band width/ speed		10 Mbps
Institutional Repository		Dspacs
Content management system for e-learning		OPAC
Participation in Resource sharing networks/consortia (like INFLIBNET)		INFLIBNET

ICT IT INFRASTRUCTURE
The institution has added the following computing facilities available(hardware and software) in the campus:

ICT(IT INFRASTRUCTURE)

The institution has added the following computing facilities available(hardware and software) in the campus:

Number of computers with Configuration (provide actual number with exact configuration of each available system)	100 Computers 20 P-III 50 P-IV 30 V Pro
Computer-student ratio	
LAN facility	College has LAN connectivity
Wifi facility	The college Campus is Wi fi.
Licensed software	College is using licensed operating system and softwares. The institution is a member of Microsoft Academic Alliance (MSDN)
Number of nodes/ computers with Internet facility	100
Any other	10 MBPS Broad Band BSNL Internet Connectivity 4 MBPS Standby (Tikona) Internet Connectivity Online Examination Online Feedback Lecture Notes available in the college network. Online Alumni Registration

INFRASRTUCTURE

- ♦ The institution has adequate infrastructural facility with 25 classrooms, three computer laboratories with 100 computers, a Hi tech seminar hall with ICT facility, playground, multipurpose gymnasium, latest technological and sports equipments. Constant efforts are made to get the latest infrastructure facilities from all kinds of resources like MHRD, UGC/State government and other agencies. A multipurpose sports complex is under construction. There are four hostels providing accommodation to 600 girls, a well equipped auditorium with audio and public address system with 500 seating capacity, a library with reading room to accommodate 150 students. Library works on SOUL soft ware and N list journals . College has LAN connectivity and Wi -fi facility. The institution ensures optimal allocation and utilization of the available financial; resources for maintenance and upkeep of the facilities. The institution has adequate infrastructural facilities i.e classrooms, computer and other laboratories, seminar hall, playground, latest technological and sports equipments. Some of the available infrastructural facilities are:
- ■ Neat and clean class rooms with sufficient furniture and green board.
- ■ The science laboratories are well equipped to cater to the students and research scholars. All labs are updated by the UGC Basic Science Research grant (BSR).
- ■ College is a member of NME-ICT.
- ■ College has three well- equipped computer laboratories. It is equipped with wi-fi campus. Free internet to all students, teaching and non-teaching staff.
- ■ It has hi-tech lecture hall equipped with all modern teaching aid like, DLP, computer set-up.
- ■ The college has Microsoft Academic Alliance membership (MSDN).
- ■ The college is equipped with Unified Threat Management (UTM) Fire wall, to protect its

network.
- Every department is equipped with DLP, Digital document presenter.
- Specially designed examination software is used in autonomous cell.
- Upgraded Library using the INFLIBNET /Soul software.
- Library subscribes to N-List journals.
- There is a specified corner in the college library for all students, research scholars, visually-challenged students and the staff members.
- Safe and secured record room for autonomous cell and office.
- Multipurpose gymnasium and sports infrastructure.
- Coaching of different games and skill development through advanced equipments and training kits
- Multipurpose sports complex is under construction, for which the grant of Rs. 1.4

crores is sanctioned by the state government.

- Four hostels accommodating 600 students.

classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, museum of specimens, specialized facilities and equipment for teaching, learning and research etc. The college has sufficient infrastructural facilities for teaching and learning the details are:

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- Photocopy facility is available for students on demand.
- Book bank facility for SC/ST students.
- Facility of N-list journals for all students and teachers.
- Bar coding of books.
- Wi-fi internet facility for teachers and students.
- GPS software is available in the department of geography.
- Three computer Laboratories.
- English language Laboratory.
- Fashion designing Laboratory.
- Food Science Laboratory.
- Biochemistry Laboratory
- Biotechnology Laboratory
- Specified laboratories with adequate modern facilities Botany lab is equipped with advance tissue-culture lab and a herbarium of indigenous plants. In Zoology lab there is a museum of insect species.
- Two well maintained gardens with a nursery of indigenous medicinal plants.
- Online feedback for students.
- On line examination – Mathematics, Sociology and English.
- e- space (RIPPLES) is provided in college network where students and teachers can contribute their papers.
- All the hostel (non-government) fees . Online payment of fees through SBI challan
-
- The institution has developed examination software to facilitate the assessment of students.
- The confidentiality of mark sheets is ensured by QR Code.
- The college has installed Bio-metric system to maintain security and confidentiality of autonomous section.
- Administrative section. Well supported by softwares i.e. student software ,account software, inventory software ICT based administration.

  Sports: The sports department is enriched with modern sports equipments and

  conducts a number of games.

Indoor Game Facilities: Chess, Carrom, Gymnasium, Badminton, Table Tennis table with Robot machine, Wrestling.

- Outdoor Game facilities - Kabaddi, Netball, Handball, Basketball, Kho-kho, Parallel Bar, cemented cricket pitch.
- Equipments Available: - Badminton hall with synthetic court, Table Tennis table with Robot machine, individual gym equipment, Bowling machine and judo mat, sound system.

- Physical education department has a facility of multipurpose gymnasium.
- Auditorium – The college has an auditorium of approximately 500 seating capacity with well equipped audio and public address system, a stage with modern light and sound system.
- *Details of the facilities acquired by various funding agencies*

Facilities Developed	Funding Agency
One Additional Computer Lab	UGC
One Additional Bio Technology Lab	UGC
Computer & Software's	UGC/Self Finance/ Jan Bhagidari
Equipments for Bio Technology Lab	CPE-UGC / Self Finance
Two Hostels	UGC/State Government
One Tissue Culture Lab	CPE-UGC.
One Seminar Hall	State Government
Augmentation Of Laboratories	Basic Science Research Grant-UGC
Staff Quarters	State Government
Laboratory [Bio chemistry]	State Government
Renovation of Chemistry Lab	BSR-UGC Janbhagidari
Toilet	UGC/State Government
Class Rooms with furniture	U.G.C.-General Development & Autonomy Grant
Wi-fi facility in the campus	C.P.E
Soft ware based electronic bell	Janbhagidari
UTM Firewall installation for network Security	Self Finance Computer Science
Electronic Surveillance System in the computer lab	Self Finance Computer Science
Electronic Surveillance System in Library	Janbhagidari
Computerization of college management system, Library, Office and Autonomous cell(using specific software developed by college.)	CPE-UGC & UGC Autonomous

GIS software (Geography Information System)	CPE-UGC
GPS (Global Positioning System)	UGC-General Development
Geography Campus	Member of Parliament Fund & Janbhagidari
Multipurpose sports complex -under construction	State Government
Water Harvesting System	State Government
English Language Lab.	State Government
Drinking Water Facility (4 water coolers)	UGC-BSR
Renovation of Auditorium	State Government

Hostel Facility:
- There are four hostels in the college campus itself with a capacity to accommodate 600 students. All the hostels have reasonably good infrastructure with mess facility.
- Health centre with primary first-aid facility.
- Each hostel has a recreation room with television and facility for some indoor games like carom, chess etc.
- Music room with harmonium, tabla and many other instruments.
- Hostel library subscribes to 272 books- competitive books, daily news paper, magazine and other relevant books.

• Recreational facilities, gymnasium, yoga center, etc.
- Every year the college organizes camps on yoga, self defence, aerobics, and judo karate for the hostellers.
- English speaking course, Beautician course, Dance class, Micro-wave cooking,
- Baking training programs are organized.
- The hostel has a multipurpose hall for cultural activities and indoor games.

Computer facility including access to internet in hostel:
- The college campus has Wi-fi facility with free broad band leased line internet connection and another standby connection which is used in case of break- down of the main connection.
- Tablet has been provided to all final year hostel students by the Chhattisgarh Government.

Facilities for medical emergencies:
- Medical facility available for the hostellers - A lady doctor has been appointed for attending medical emergencies who visits twice a week. (Dr. Kiran Malhotra, senior C.M.O)
- In case of any emergency hostel students are admitted to a nearby nursing home. (Dr.Nirmal Bagrecha Clinic & Nursing Home)

Library facility in the hostels:
- Hostel library has 272 books, subscribes to daily news papers and magazines.

Recreational facility-common room with audio-visual equipments:
- One common room attached with library as reading room.
- Tanpura, Harmonium, Tabla, Ghunghroo, Electronic Lehra Peti, Electronic Taal Mala etc. in music department.
- DLP, Projector, T.V., VCR, Audio and sound system.

Available residential facility for the staff and occupancy:

- The college has four G-type quarters.
- Staff quarter is available for hostel warden.

Constant supply of safe drinking water:

- Fresh and pure water supply by water coolers attached with Aqua-guard purifier.
  ### *Security:*

- Being a girls college, security is among the top priorities of college administration:

- The college has a closed campus with round the clock security guard.
- Security guard at the entrance gate maintains the visitors record.
- Two female care takers are appointed in the hostel.
- Outsiders and visitors are not allowed without permission.
- Anti- Ragging Committee.
- Help line numbers available for the students.
- Women Cell is formed to address any grievance.

6.3.6 Human Resource Management

Human Resource Management
☐ Creating leaders by delegation of duties and authority.

☐ Implementing systems for administration and academics.

☐ Teaching faculty is recruited by the government and most of them are Ph.D.

☐ The faculty members and students are encouraged to attend National and International seminars /symposium /conferences /workshops. Faculty is also motivated to organize such activities.

☐ The institution works to make students qualified and committed citizen.

☐ The institution has Career Counseling and Guidance cell, which organizes "Career Ki Pathshala", NET/SET coaching facilities,

☐ Various extracurricular activities, Fruit preservation, Aerobics and fitness, Self- defense, beautician course, dance class etc. are organized.

☐ One of the major concerns of this institution is the overall development of students, i.e. organizing national seminars in different subjects related to society and ensuring maximum participation of students.

☐ Guest lectures of eminent speakers are arranged.

☐ As per the rules, every year, a self-appraisal report is furnished by the faculty members. It is ensured that classes are conducted daily on time. At regular intervals, meetings of all the heads of the departments are taken to ensure the internal quality checks.

☐ The college administrative staff has also undergone computer oriented training programmes.

6.3.7 Faculty and Staff recruitment

Recruitment through government and PSC

6.3.8 Industry Interaction / Collaboration

Industry Interaction
The institute interacts with various local as well as outside industries and organisations. The college consults with industries on various issues for the improvement of education system and development of employable skills and job oriented programmes. Some of the existing courses are:

☐ B.Sc, Food Science and Quality Control.

☐ Fashion Designing.

☐ Certificate/Diploma/ Advanced Diploma in Computer Application.

☐ Certificate/Diploma/Advanced Diploma in Bio-informatics.

☐ Certificate /Diploma/Advanced Diploma in Medicinal Plants and their Chemistry.

☐ PG Diploma in Dietetics including one month internship in reputed medical institutes.

☐ PGDCA

☐ The institution also organizes field tours to various commercial laboratories-Parle-G, Pathology lab etc.

☐ One month training program for students in collaboration with food processing department, pharmaceutical Industries (especially Ayurveda), collaboration with biotechnical lab, tissue culture lab is conducted.

☐ Companies like IBM, WIPRO, visited the institution for campus selection of PGDCA and B.Sc. students with computer science.

☐ Students are taken to water treatment plant to introduce water treatment techniques and to interact with the scientists

6.3.9 Admission of Students Admission process

- Phase I
- A committee is formed by the principal to prepare the prospectus. Before the commencement of the new academic session the prospectus is made available to the students. All relevant information regarding the admission procedure, courses, infrastructure, fee and scholarships, endowments, various activities of the college, achievements of the students in academic as well as sports and other activities is conveyed through the prospectus.
- The college has its own website from where students can gather information regarding the college. e-mail queries, if any, are responded to promptly.
- During all important functions the Principal transmits the same information to the staff and audience.
- Huge notice boards fixed at strategic points on the campus and the boundary walls of the college building also serve the purpose.
- An active Guidance and Counselling Committee is made available to guide the students and parents regarding various matters related to the admission process at the entrance.

- Phase II
- Admission to every course is carried out under the supervision of admission committees of various courses constituted for the purpose. To ensure transparency in the admission process, for all the courses, applications are invited in advance, a merit list is prepared and admission lists and a waiting list is also put up, strictly according to merit list as per the government rules.
- The college has made a provision of attaching a bio-data sheet with the admission form itself and with the aid of special software it gets computerized having details of all the students such as, the name with photograph, father's name, complete address with email and phone numbers, pass percentage, category etc.

- The college has an autonomous status and is affiliated to Pt. Ravishankar Shukla University, Raipur. The process of admission process, number of seats for various courses and all other relevant information is clearly mentioned in the prospectus. The admission is given strictly as per the norms declared by the government.
- The students are selected on merit basis depending upon the number of seats available for
- for various courses. Reservation policy of Government is strictly followed.

- A Guidance and Counselling Committee guides the aspirants for regular, add-on and vocational courses available in the college to make their choice according to their aptitude and ability.
- The minimum and maximum percentage of marks for admission at entry level for each of the programs offered by the college is 45% as per the government norms. In few courses if the seats remain vacant even less than 45% can also be entertained. The minimum and maximum percentage of the students admitted varies with the course and subject especially in postgraduate courses.
- The institution, as compared to the other colleges of the city has a record of getting its seats filled at the earliest in almost all the courses
- The admission process is constantly reviewed by head of the institution. There is an admission monitoring committee for the smooth functioning of overall admission process. The outcome of such an effort results in bringing about transparency, streamlining and systematic approach to the admission process, following up of reservation policy strictly as per provision of the government norms (SC/ST/OBC/PH/FF bonus marks are given for NCC/NSS). Flexibility exists in the admission process of the institution. With the consent of head of the institution and on the basis of availability of seats students can change their streams.
- The college has four hostels catering to 600 students. Online payment facility for the hostel admission is provided. A Guidance and Counselling Committee has been formed to help the students.

6.4 Welfare schemes   A number of welfare schemes are available for teaching and nonteaching staff
- The strategies adopted by the government for faculty welfare include Career Advancement Schemes for those with higher qualifications such as M. Phil and Ph. D.
- There are also government schemes in place to provide loans for those who wish to buy/construct houses or to purchase computers and festival advances,
- Medical leave facility
- There is a provision of study leave, maternity leave/paternity leave.
- Duty leave is given, if applicable.
- LTC for home place, family pension, ex gratia, earn leave encashment
- GIS and Gratuity: Each and every regular teaching and non-teaching staff is covered under the General Insurance Scheme, furthermore they are entitled to for gratuity at the time of retirement.
- Transfer benefits
- Family pension, compensatory service, reimbursement

TABLE NO 6.1 : LEAVE RECORD IN % OF LAST 4 YEARS

CATEGORY	CASUAL LEAVE	EARNED LEAVE	MEDICAL LEAVE	MATERNITY LEAVE	STUDY LEAVE
TEACHING	100%	76%	57%	01 out of 60	01 out of 60
NON TEACHING	100%	80%	60%	NIL	Not Applicable

6.5 Total corpus fund generated

| 10400/- By Staff Members |

6.6 Whether annual financial audit has been done   Yes **yes**   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	no	NA	yes	Institutional commitee
Administrative	no	NA	yes	Institutional commitee

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

For self finance and add on courses results have been   ☐   *

 declared   For UG Programmes   Yes   No

        For PG Programmes   Yes ☐   No *

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

1. Semester   system at graduation part one level from 2014—2015
2. Confidentiality of Mark sheets are   ensured by QR code in autonomous cell.
3. Results on website and sms alerts
4. Dream touch screen machine for knowing results is in place.

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

6.11 Activities and support from the Alumni Association

| Related to affiliated university, this college   is an autonomous college. |

| 1.   Alumni legal cell by one of the alumni a retired district judge Anuradha Dubey
2.   Time to time guidance. |

6.12 Activities and support from the Parent – Teacher Association

PTA meetings has been held in mathematics physics, commerce, home science, psychology, geography and sociology.

6.13 Development programmes for support staff

Training on computer to office staff on inventory accounts , student section

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

The following measures have been taken for creating an environment friendly campus:
1. **Extensive Awareness Programs**:

Projects have been completed by chemical association of college on analysis of water from taps, underground source and nearby Boodha Talab. The department of zoology has worked on the conservation of Herons, and life cycle of seasonal butterflies and insects. They have also formed a museum of butterflies. A herbarium of seasonal plants is prepared by the botany department. Tips on water and electricity conservation are given to students for energy conservation. A UGC sponsored project on Hostel Waste Management through Vermicompost is taken up by Dr. P.K. Saluja. As per the directives of Supreme Court a paper on environment has been made compulsory, focusing on environmental problem and related issues.
2. **Energy conservation**:

Energy audit has been under taken by department of Physics with the support of CREDA, Government of Chhattisgarh since last two years. It has been planned to draw 50% energy through solar energy in the upcoming year. Active consideration is given to replace old fans to cut down electricity bills. The institution is using CFL bulbs. A proposal to replace LPG in hostel-kitchen by solar cooking system is under consideration.

4. **Uses of Renewable energy**
A proposal has been sent to Government of Chhattisgarh to provide solar energy light system. The proposal is under consideration.

5. **Check Dam Construction**
The college has an old well which is a water reservoir. The campus has five inter-connected submersible pumps at different locations and all are connected to this well. This serves as a lifeline of the college. The well-water is purified by adding potassium permanganate from time to time. Drinking water points of college and hostels are connected with aqua-guards.

6. **Carbon Neutrality**
The carbon emission of college has been made to negligible by plantation in the campus. Most of the students use bicycles.

7. **Plantation**
The college units of NCC and NSS regularly conduct plantation programme. The department of Botany has developed an open terrace garden for medicinal and ornamental plants. Besides NCC and NSS, plantation is also done in collaboration with State Bank of India and other NGO's like Jankalyan Parishad, Ambikapur provide a grant of ten thousand rupees per year for plantation. In hostel, birthdays are celebrated by giving saplings of plants to the birthday girls in order to inculcate care for plants in them. Two gardens maintained by NCC and Botany department respectively.

8. **Hazardous Waste Management**
Extra care is taken for the safe disposal of hazardous waste. Carcinogenic chemicals used in DNA extraction technique by the department of Botany and Biotechnology is dumped deep into the soil after using it.

9. **e-waste**
Computer department looks after the safe disposal of e-waste.

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.

> - Up gradation Of Academic Ambience,
> - Innovation In Research And Extension, Innovative Infrastructural Facilities
> - Emphasis On ICT In Teaching And Learning,
> - Innovative Strategies In Governance And Leadership

The innovations introduced during last four years which have created a positive impact on the functioning of college are:-

a. Up gradation in Academic Ambience:
☐ Introduction of Add-on and self- financing courses.
☐ Cross cutting issues like gender, environment, and human rights have been incorporated in the curricula and seminar, conferences are organized and guest lectures are conducted.
☐ Digitisation of practicals.
☐ Moral and ethical studies have been added in syllabus by some departments i.e. Hindi, English, Sociology etc.
☐ Seminars and power-point presentations have been made compulsory for postgraduate students.
☐ Updating of knowledge through participation in seminars, conferences and workshops both by the faculty and the students
☐ Remedial classes.

☐ e- space (RIPPLES) is provided in the college network.
☐ Online lecture notes are available to students in the college network.
☐ Online test facility in the college network.
☐ Internet connectivity under NME-ICT scheme of MHRD.
☐ Member of Microsoft Academic Alliance (MSDN)
☐ The college has the facility of N-LIST journals.

b. Innovations in Research and Extension:

☐ Establishment of research centres.

☐ Increased Involvement of faculty in research projects.

☐ Publication of e-newsletter.

☐ Orientation through awareness programs.

☐ Orientation through individual assignments.

☐ Excursions and Field Trips

☐ Wall magazine.

c. Innovative Infrastructural Facilities:

☐ Modernization of labs.

☐ Upgradation of library.

☐ Green board in classrooms.

☐ Establishment of two new hostels

☐ Ramp for differently-abled students.

☐ Multipurpose gymnasium and table tennis table with ROBOT facility.

☐ Sports complex(under construction)

☐ Cycle stand

d. Emphasis on ICT in Teaching and Learning:

☐ Internet connectivity is available through NME-ICT scheme.

☐ College has wired and wi-fi campus.

☐ Well- equipped computer laboratories.

☐ It has hi-tech lecture hall equipped with all modern teaching aids like DLP, computer set-up.

☐ Microsoft Academic Alliance membership.

☐ Every department is equipped with DLP, Digital document presenter.

☐ Specialised examination software for autonomous cell.

☐ Library has been modernized by installing SOUL software.

☐ College subscribes to e-resources through N-List.

e. Innovative strategies in governance and leadership:

☐ ICT enabled e-governance

☐ Career and Guidance Cell

☐ Online Exams

7.3.1 Elaborate on any two best practices as per the annexed format.

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

Development Of Quality Radars (Qrs) (Quality Radars Are Under Process)
Interaction With SQAC--Recently Submitted A Proposal To Rusa For Converting The College In To A Women University.
- ■ Green Audit
- ■ Energy Audit
- ■ Academic Audit*the IQAC Has Created Its Exclusive Window On Its Institutional Website, To Regularize Report On Its Activities As Well As For Hosting The AQAR*

THE INSTITUTE HAS OVER THE PERIOD DEVELOPED A QUALITY SYSTEM OF TEACHING AND LEARNING AND GRADUALLY WORKING TOWARDS STANDARDIZATION OF EACH ACTIVITY

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

Women centric approach

Hostel waste management

. (a) Title of the Practice: **WOMEN CENTRIC APPROACH**

Goal
The aim is to impart such type of quality education to the young wemen students which transforms them into empowered, self-reliant, motivated individuals with an attitude/insight for rationalistic independent thought.

Context
The college is one of the oldest and biggest girl's colleges of the state providing education to more than three thousand girls of urban and mainly of remote rural/tribal areas of the state. Many of them are the first generation learners of their families. So, the major focus is on the overall grooming and personality development of these students.

It is a period of cut-throat competition, high levels of competency and rapid changes in almost all spheres of life which lays greater responsibilities on educational institutions. The college is fully aware of this and makes consistent efforts to provide students an understanding of the outside world, the opportunities as well as its threats and challenges and at the same time conducive atmosphere to become professionally qualified, value-driven and self-motivated to face them.

Practice
All activities ie curricular, co-curricular, extra-curricular are planned and designed with the sole aim of overall growth and empowerment of girls:

☐ Introduction of Add-on and self- financing courses on Computer Application, Bio-informatics, Medicinal Plant and their Chemistry, Fashion Design, PG Diploma in Dietetics and PGDCA etc.

☐ Women centric approach of the college is reflected in the thrust areas of research ie social status of women, women prisoners, feminist concerns in literature etc.

☐ Feminist criticism and writers have been introduced in the syllabus. The department of History has introduced a paper on women in History. Cross cutting issues like gender, environment, and human rights have been incorporated in the curricula. Value added studies have also been incorporated in the syllabus by some departments i.e. Hindi, English, Sociology etc.

☐ Orientation through awareness programmes is a consistent effort made by the college in this regard. Awareness programmes related to waste management in the hostel has been initiated. Tree plantation, blood donation camps, exhibitions are regularly organised.

☐ Keeping in view the typical superstitious evil practise of this region - TONHI **PRATHA** -where mostly women are targeted and become an easy prey for exploitation and ill treatment, the college organises lectures to create awareness against such wrong beliefs. Similarly, conferences, seminars and workshops are regularly organised by various departments to discuss and create awareness about the challenges raised by the grave issues like female foeticide, ego virtues, human rights , anti dowry problems etc.

☐ Programmes on personality development and communication skills are also organized. Spoken English classes and Career kee Paathshala were conducted to expose girls to new avenues and future prospects in job market. The students are helped to identify job opportunities prepare for interviews and group discussions.

☐ Skill development programmes i.e tissue culture, food preservation, fine arts, cooking and baking, jewellery designing, aerobics and fitness etc. are organised.

☐ To build confidence, seminars and power point presentations have been made compulsory for postgraduate students. Participation in seminars, conferences and workshops is encouraged.

☐ Excursions and Field Trips are organised to provide practical learning experience.

☐ NCC and two units of NSS inculcate the spirit of community management and teamwork.

☐ Library resources are updated to cater to the latest requirements of girls. The library is subscribed to N-LIST journals which provides free access to the treasure of knowledge.

☐ Sports facilities help students to develop the ability to resist and defend themselves.

☐ As the safety and security is a major concern today, a training workshop on SELF-DEFENSE and Judo-Karate was organised.

Evidence of Success

☐ The college which began with mere 16 girls now has 3078 girls enrolled for various courses out of which more than 50% come from remote rural and tribal areas.

☐ Academically, a large number of girls are opting add-on and job-oriented courses like PG Diploma in Dietetics, PGDCA. All the students of B. P. Ed. have got jobs. Students from other fields also have excelled in their areas. The number of NET, TOEFL qualified students has increased in last few years.

☐ The evidence of success can be sensed by the increased awareness to become economically independent. Students are more sensitized today and several of

them are working as civil servants, bankers, sports persons, academicians and entrepreneurs etc. Mrs Ranu Sahu IAS, Dhanlaxmi IAS, Rita Shandilya IAS, Ankita Som , Deputy collector, Preeti Banchor, captain of Indian—team are few names of the long list of working alumni of this college.

☐ More and more girls are opting for research work. The number of student progression from UG to PG and PG to Ph.D. has also increased. Some of the scholars have won Young Scientist award.

☐ Due to various awareness programs on human rights, environment and health consciousness etc. students are more aware of their rights today, one such program was Electorate awareness conducted before the recently held assembly elections for which one student of the college was appointed ambassador to spread awareness.

☐ Similarly, NSS and NCC enrolled students have won numerous awards. Many of them have represented state in RDC parade, have won the best cadet award and even represented India in the Youth Exchange Program conducted in Veitnam and Japan etc.

☐ In the field of sports the students have won laurels to the institution. As many as seven students of the college are part of Indian Rugby team; some are members of Indian Basketball team.

☐ Skill development Programs like Self Defence, Fashion Designing, Jewellery Making, Food Preservation etc, have made a great impact in boosting the confidence of students.

☐ The extracurricular activities conducted by the departmental societies have resulted in building leadership qualities amongst students.

Challenges and limitations:-
☐ To create and retain the interest of the students.
☐ Shortage of funds for women-centric activities.
☐ Orthodox mind set of family and society.
☐ Hostel facility.
☐ Inadequate hostel set-up.
☐ Scarcity of water in summer season.

(b) **Title of the practice: Hostel Waste Management**
GOAL
☐ Proper disposal of hostel food waste.
☐ To find an effective and economical way to manage solid and vegetable scalp waste etc.
☐ To avoid chemical fertilizers and adopt an eco- friendly method for the decomposition of hostel wastes.
☐ To educate students about the advantages of bio farming and to train them for self employment.

CONTEXT
Disposal of hostel vegetable and other bio-degradable waste in the form of solid has been a major problem of the institution. There are four hostels in the premises, accommodating 600 students. The large amount of hostel waste and vegetable scalp was a matter of serious concern. As an eco friendly solution a proposal was sent to UGC and as it has been sanctioned, Vermicomposting is adopted. It is a bioactive fertilizer for organic farming and serves as an effective means of recycling

PRACTICE

Vermicomposting involves the conversion of carbon rich organic compounds to nitrogen rich organic compounds, this is highly advantageous for soil enrichment. Earthworms are very efficient in nutrient recycling. The transformation of complex organic substances like food waste, vegetable scalp, fallen leaves into stabilised humus like product/ casting of earthworm is called Vermicompost. Like conventional compost, it binds nutrients well. This means less nutrient run-off. Vermicompost has a high potential value as it:

☐ Improves soil aeration

☐ Enriches soil with micro-organisms

☐ Microbial activity in worm castings is 10 to 20 times higher than in the soil and organic matter that the worm ingests

☐ Attracts deep-burrowing earthworms already present in the soil

☐ Improves water holding capacity.

EVIDENCE OF SUCCESS

This practice of hostel waste management helps in educating students about the advantages of biofarming.
The training given to students provides an avenue for self employment.

7.4 Contribution to environmental awareness / protection

Green audit has been done

There is a provision of green audit in college campus. A committee has been formed to monitor the proper conservation and plantation of the trees in the campus. As per the suggestions made by IQAC two years back, Botany department is given the responsibility to do green audit with assistance of the environmental experts of the state. This year the department of Botany has prepared a report of green audit. Post graduate students of the department have done a study of shrubs, plants, trees and their circumference to calculate the biomass and age of the trees available in the campus. They also carried out a study of campus flora in three seasons - rainy, winter and summer for the herbaceous species available in the campus. Identification and calculation of biomass of shrubs, plants and standing crop of the flora is done.

Plantation Programmes

A programme was chalked out to maintain greenery. The green audit report of this year has been discussed with environmental experts of Raipur with suggestions to increase greenery in campus. Extra efforts have been taken by the college to create environment consciousness amongst students. One major step in this regard is the extensive plantation programmes organized by NSS and NCC in the last four years. NGO's like Jankalyan Parishad, Ambikapur provide a grant of ten thousand rupees per year for plantation. Plantation is encouraged by all departments to increase greenery and reduce carbon emission effects. Renovation of the garden at the entrance was done with financial support from Jan Bhagidari Samiti in the year 2008. Existing gardens are also maintained, conferences on burning are also organised to create environment awareness amongst students.

7.1.2 What are the initiatives taken by the College to make the campus eco-friendly?

The following measures have been taken for creating an environment friendly campus:

1. **Extensive Awareness Programs**:

Projects have been completed by chemical association of college on analysis of water from taps, underground source and nearby Boodha Talab. The department of zoology has worked on the conservation of Herons, and life cycle of seasonal butterflies and insects. They have also formed a museum of butterflies. A herbarium of seasonal plants is prepared by the botany department. Tips on water and electricity conservation are given to students for energy conservation. A UGC sponsored project on Hostel Waste Management through Vermicompost is taken up by Dr. P.K. Saluja. As per the directives of Supreme Court a paper on environment has been made compulsory, focusing on environmental problem and related issues.

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4. **Uses of Renewable energy**

A proposal has been sent to Government of Chhattisgarh to provide solar energy light system. The proposal is under consideration.

5. **Check Dam Construction**

The college has an old well which is a water reservoir. The campus has five inter-connected submersible pumps at different locations and all are connected to this well. This serves as a lifeline of the college. The well-water is purified by adding potassium permanganate from time to time. Drinking water points of college and hostels are connected with aqua-guards.

6. **Carbon Neutrality**

The carbon emission of college has been made to negligible by plantation in the campus. Most of the students use bicycles.

7. **Plantation**

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8. **Hazardous Waste Management**

Extra care is taken for the safe disposal of hazardous waste. Carcinogenic chemicals used in DNA extraction technique by the department of Botany and Biotechnology is dumped deep into the soil after using it.

9. **e-waste**

Computer department looks after the safe disposal of e-waste

7.5 Whether environmental audit was conducted?

Yes

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)
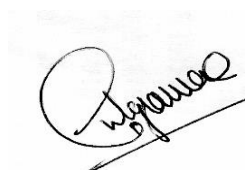
Swot analysis has been done internally.

8. **Plans of institution for next year**

Vision
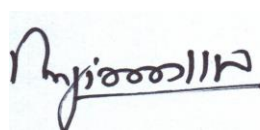
1. To develop e-class room.

2. To obtain more minor and major research projects.

3. The college plans to install the Institutional Repository Software Packages such as, CDS Ware, D space, E-prints, Fedora, Ganesha digital library and Greenstone for use of the research scholars and students.

4. The library plans to subscribe "SCOPUS" in near future. Beside this , the college is all set to attain a microwave link from the Software Technology Park of India, an organization of the Government of India, in order to provide electronic information services including free global access to thousands of independent projects, dissertations, Ph.D. theses apart from the other reports to our scholars.

5. To establish a museum, to introduce diploma in tourism, terracotta and bell metal art training and PG Diploma courses in Tourism and to organize seminars by the department of history.

6. To introduce post graduate course in dance (Kathak) by the department of dance.

7. To organize workshops on Drama And Creative Writing and also a workshop on English language for Visually Challenged students by the department of English.

8. To introduce a PG diploma courses in Ethno medico botany; to establish a hi-tech green house, to establish a pharmacological laboratory by the department of Botany.

9. Preservation of Pandulipi, to start a web magazine, to organize study tours and film shows and preparation of documentaries by the department of Hindi.

10. To introduce a new course in Master of social work (MSW) by the department of sociology.

11. To organize a visit to Parliament by the department of Political Science.

12. To introduce postgraduate course courses by the department of Physics.

13. To start research study centre by the department of mathematics.

14. To introduce a new course in Mental Health Research in the department of Psychology.

15. To establish an animal museum. under scheme of innovative programmes of UGC and to organize an international conference on Comparative Endocrinology and Physiology by the department of Zoology.

Name -Dr Ushakiran Agrawal   *Name _Dr Arvind Girolkar*

_____   _____

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

_____***_____

Govt. D.B. Girls' P.G. College, Raipur, Chhattisgarh

Feedback Data – N-620 Done On Incidental Cum Random Basis (Some Of The Questions Were Left without a comment)

INFRASTRUCTURE		poor	Average	Good	Very good	Outstanding
Class room	Sitting arrangement	22	136	216	164	40
	Visibility to teacher	12	110	146	162	46
	Board position	20	130	204	166	32
	Lighting arrangement	24	106	206	168	48
	Fans	18	128	182	176	50
	Entry and exist	19	100	172	178	48
	Space	16	110	174	160	41
Toilet	Cleanliness and Hygiene	12	160	162	128	40
	Space	12	156	182	124	42
Canteen	Space	10	124	196	146	38
	Sitting arrangement	14	144	162	136	36
	Food	16	126	200	138	38
	Prices	15	118	202	130	36
	Hygiene	13	158	206	124	46
Parking	Space	15	132	204	162	48
	Safety	12	104	198	144	50
Corridor	Cleanliness	10	116	196	150	52
	Space	13	128	206	164	40
	Flooring	14	132	192	154	54
Drinking Water	Hygiene /safety	16	136	216	170	62
Common room	Space	15	108	192	150	56
	Arrangement for entertainment	11	104	190	162	46
	Sitting arrangement	13	82	184	164	50
Auditorium		10	132	190	180	62
Sports Facilities		16	116	188	172	60
Fee Counters		11	126	196	134	54
Library	Space	17	106	192	162	52
	Books	14	156	196	172	60
	Magazines/Newspaper	17	142	198	194	68
	Lighting and fans	11	114	196	186	44
	Reading room	17	98	202	190	48
	e-books	12	122	204	174	40
	N- List Facility	19	110	192	152	44
	Internet Facility	18	106	198	168	56
Computer Rooms/labs	Numbers of computers	14	122	194	184	60
	Internet facility	12	128	196	156	38
	Accessibility to non-computer subject students	11	118	190	150	50
	Sitting arrangement	09	122	204	138	52
Campus	Security	13	108	202	166	54
	Space	16	100	206	168	52
	Cleanliness & Hygiene	11	97	174	124	40
	Environment	11	102	202	162	66
Hostel	Rooms	14	106	204	188	56
	Mess	16	104	186	174	62
	Food	13	108	184	180	50
	Security	11	92	182	186	60
TEACHING/TEACHERS	Punctuality	08	104	194	182	68
	Teachers Expressiveness	11	98	174	194	84
	Knowledge of subject	16	90	172	190	64
	Do they come well prepared for lecture	Always 170	Mostly 80	Sometimes 16	Once a while 26	Never 52
	Do they encourage student to	Always	Mostly	Sometimes 46	Once a	Never

INFRASTRUCTURE		poor	Average	Good	Very good	Outstanding
	express	162	84		while 26	60
	Do their relation is cordial with student	Always 148	Mostly 112	Sometimes 20	Once a while 48	Never 61
	Do they resolve problems	Always 166	Mostly 94	Sometimes 44	Once a while 28	Never 56
	Do they interact with parents	Always 148	Mostly 138	Sometimes 24	Once a while 36	Never 76
Curriculum	How the curriculum is?	Modern 116	Mostly modern 108	Mostly Traditional 16	Traditional 60	A mix 20
	Is the curriculum helpful in employment	Always 136	Mostly 124	Sometimes 52	Never 26	
	Is Post graduation is available for subjects of under graduation	Always 128	Mostly 126	Sometimes 32	Never 54	
Student Support Mechanisms						
	How do teachers respond to students' problems	Always 116	Mostly 94	Sometimes 48	Once a while 17	Never 38
	Do student get personal counseling during stress	Always 104	Mostly 62	Sometimes 61	Once a while 15	Never 68
	Do poor performing students are given personal advices	Always 136	Mostly 98	Sometimes 38	Once a while 12	Never 58
	Do the parents are being shared about the students' problems and performance	Always 88	Mostly 56	Sometimes 92	Once a while 40	Never 56
GOVERNANCE		poor	Average	Good	Very good	Outstanding
	Discipline maintenance	22	104	108	164	78
	Accessibility to head of the institute	20	80	161	108	60
	Punctuality	12	118	175	166	88
	Behavior of subordinate staff	13	112	182	178	76
	Leadership	14	132	156	174	90

INFRASTRUCTURE FEEDBACK CATEGORY –

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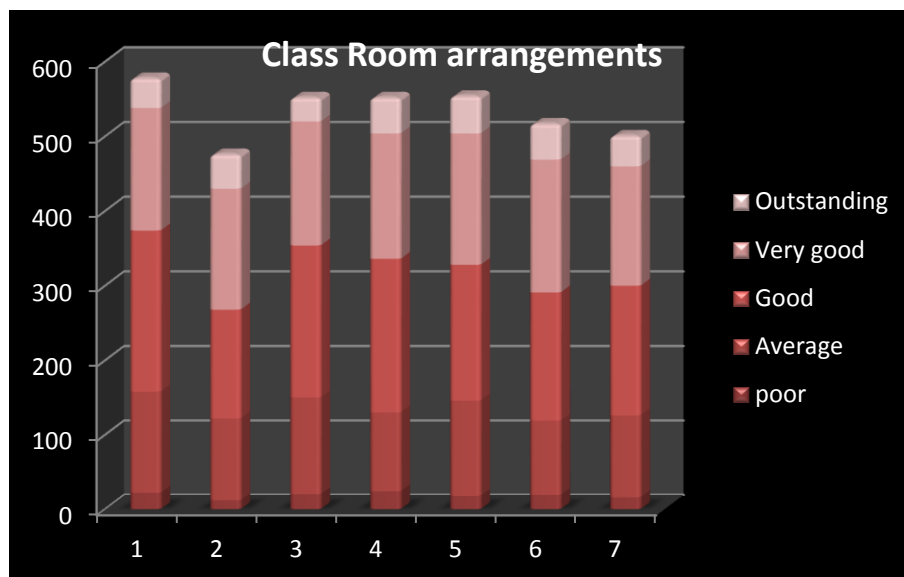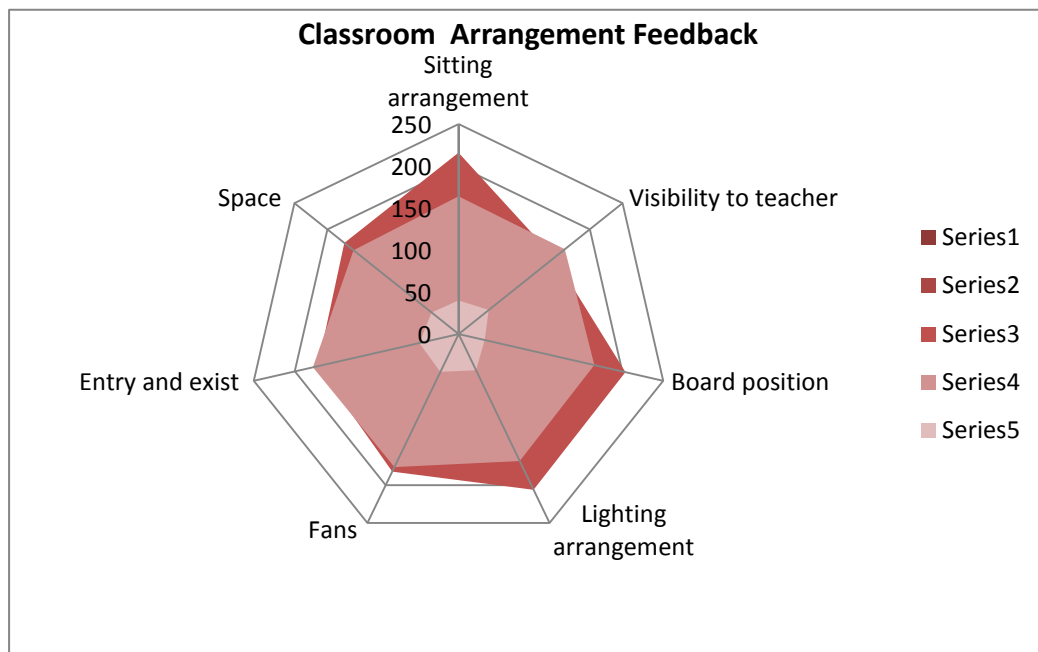
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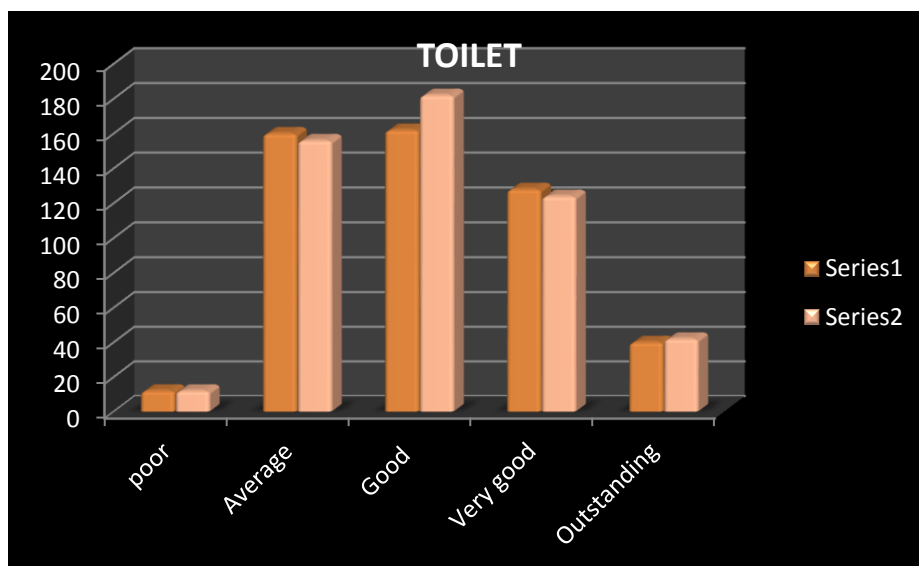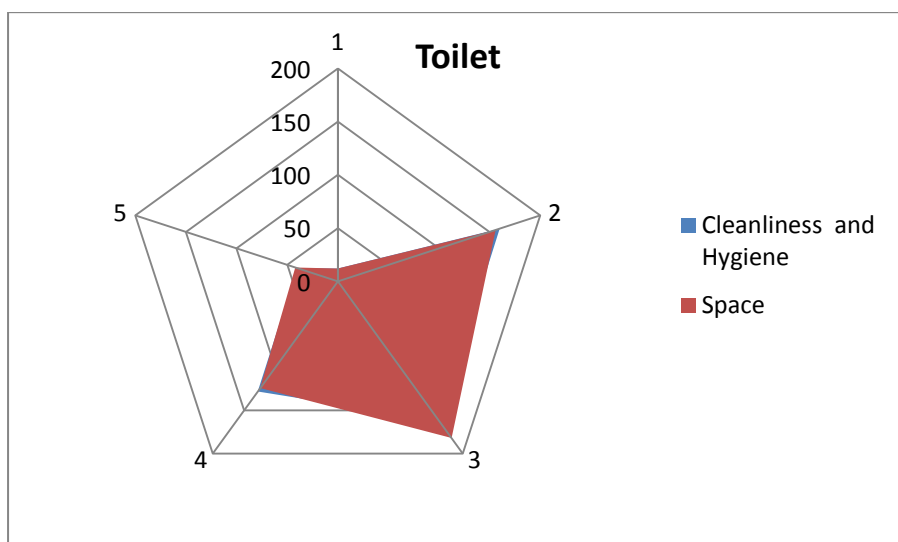
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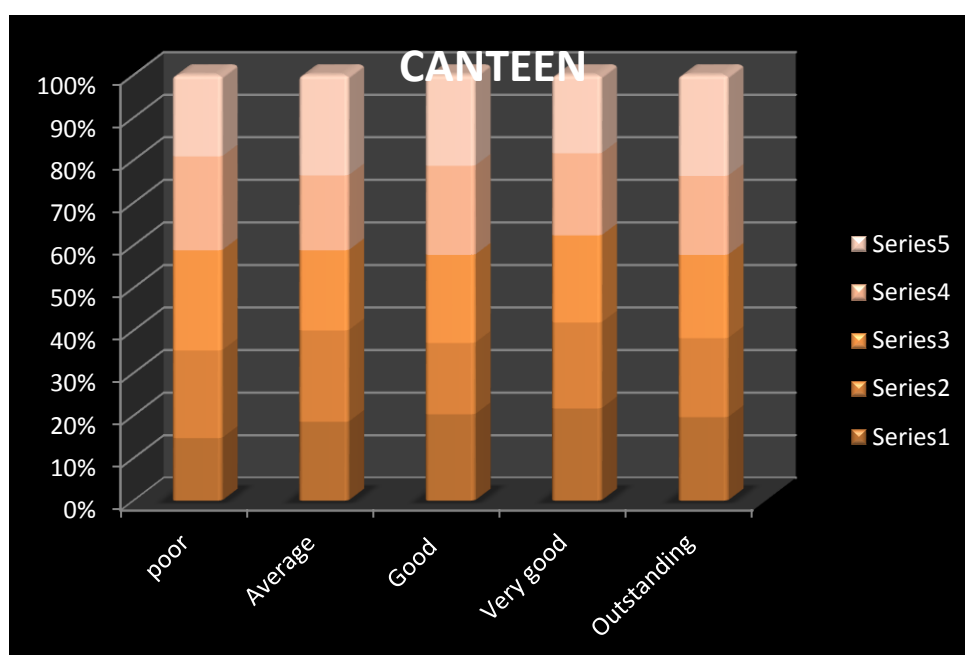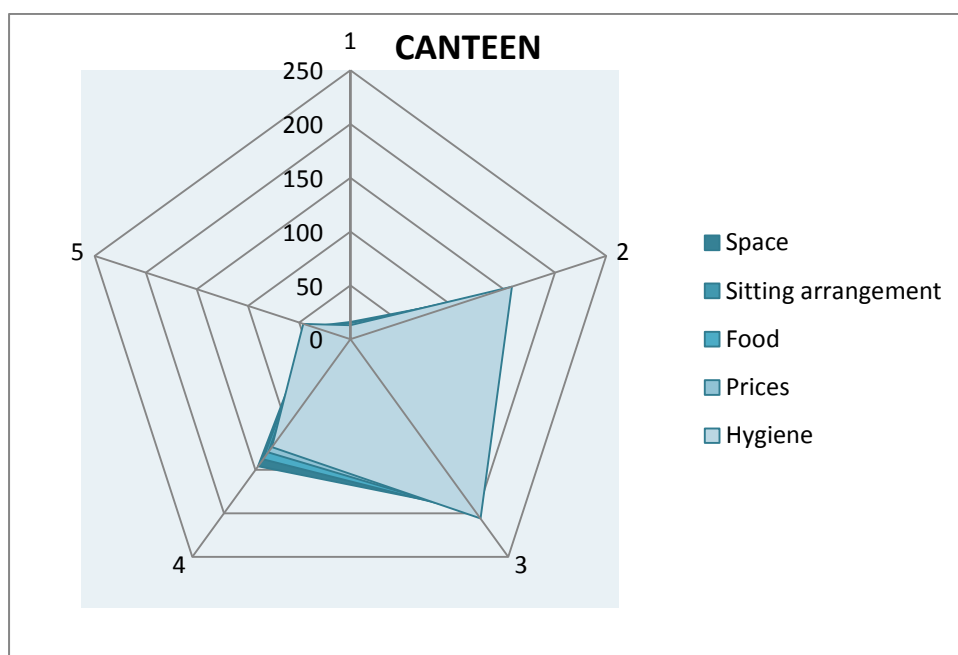
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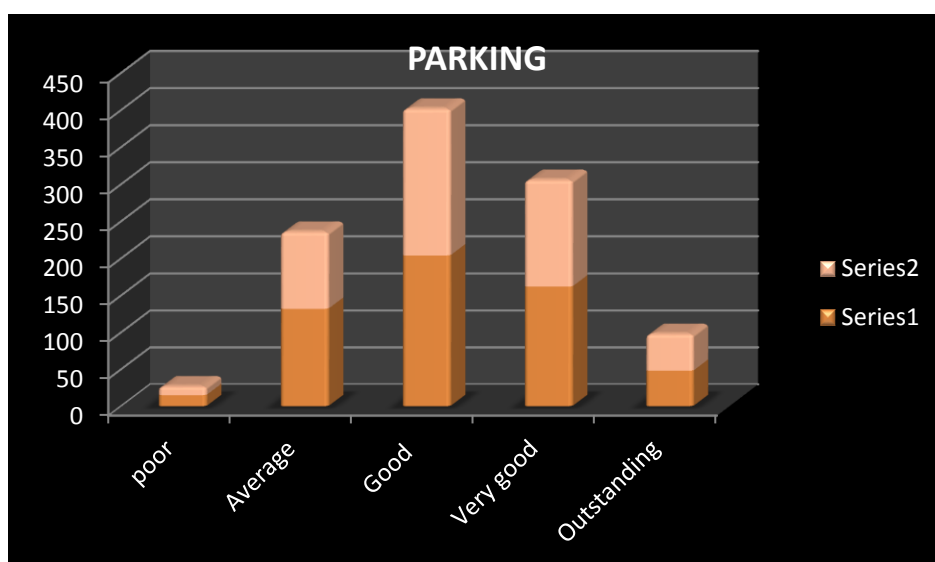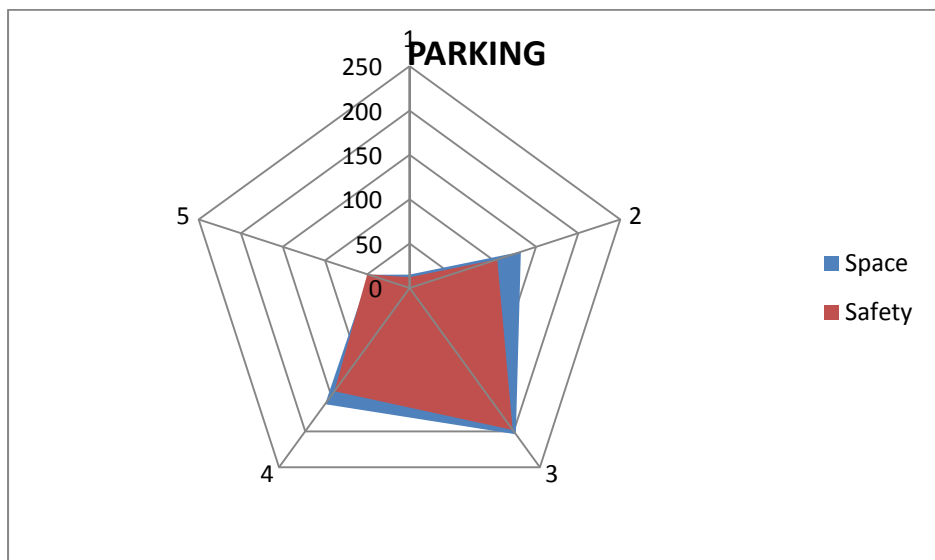
5.CORRIDORS

6.DRINKING WATER

Drinking Water Hygiene /safety
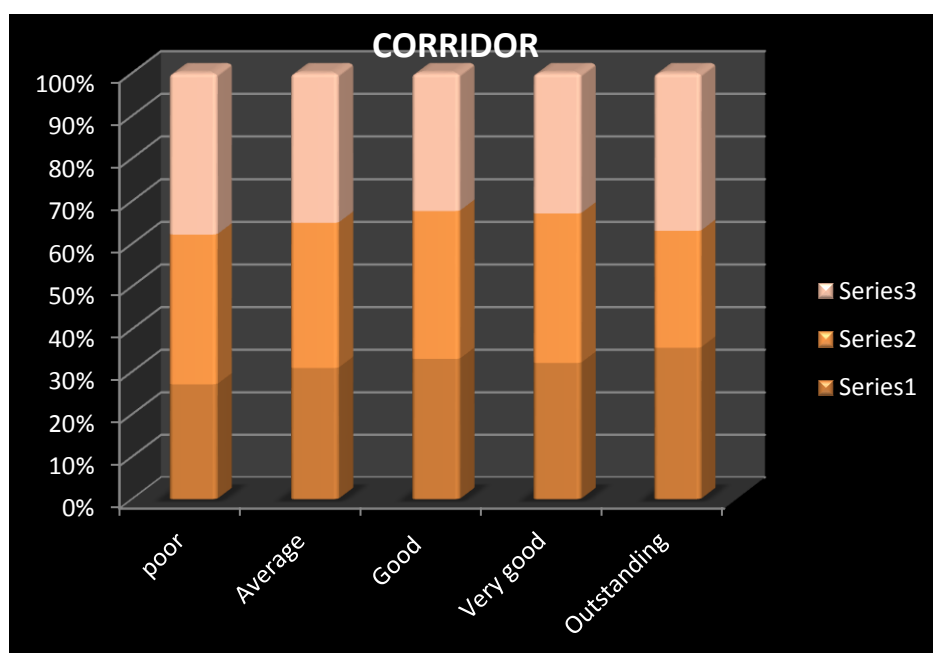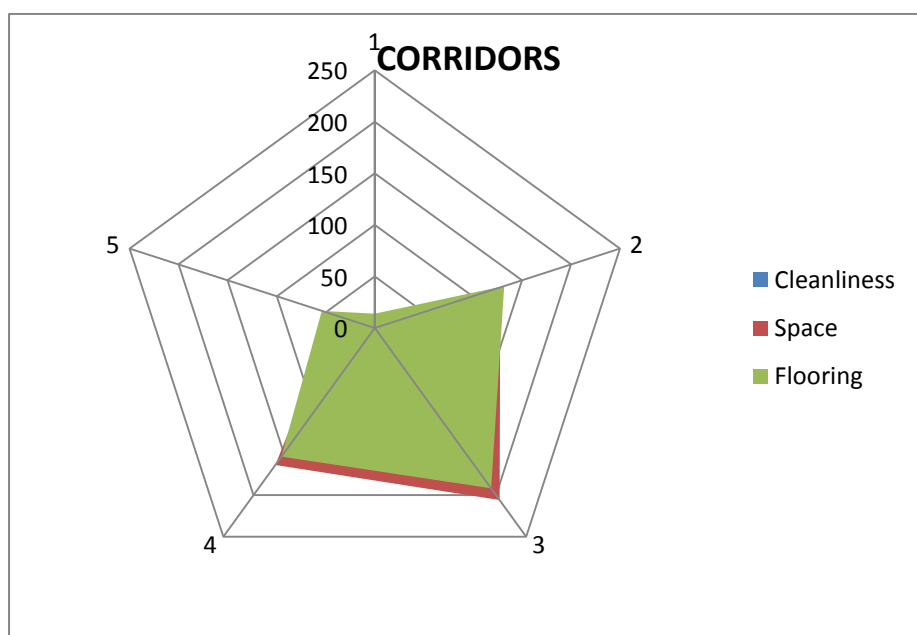
DRINKING WATER
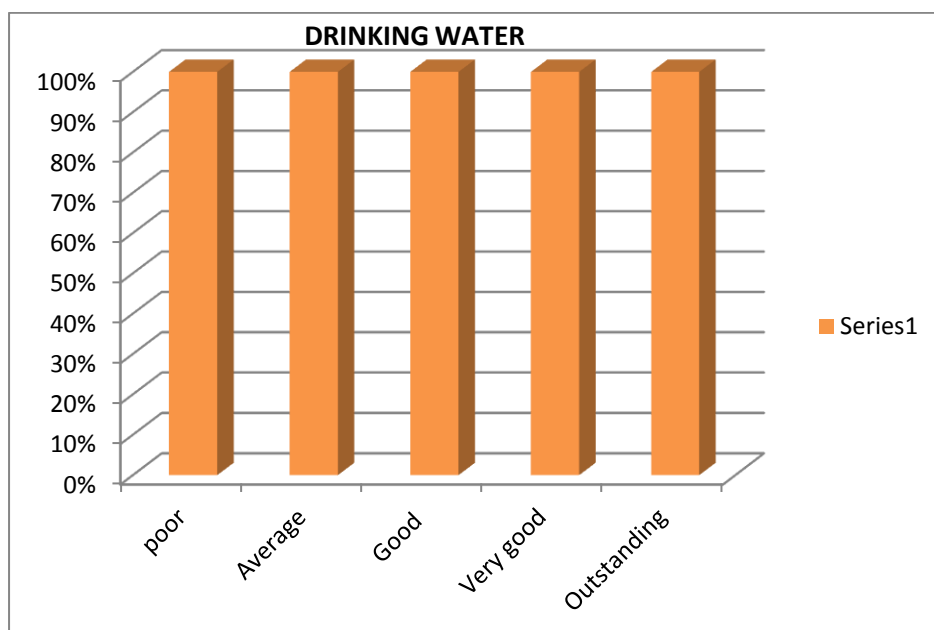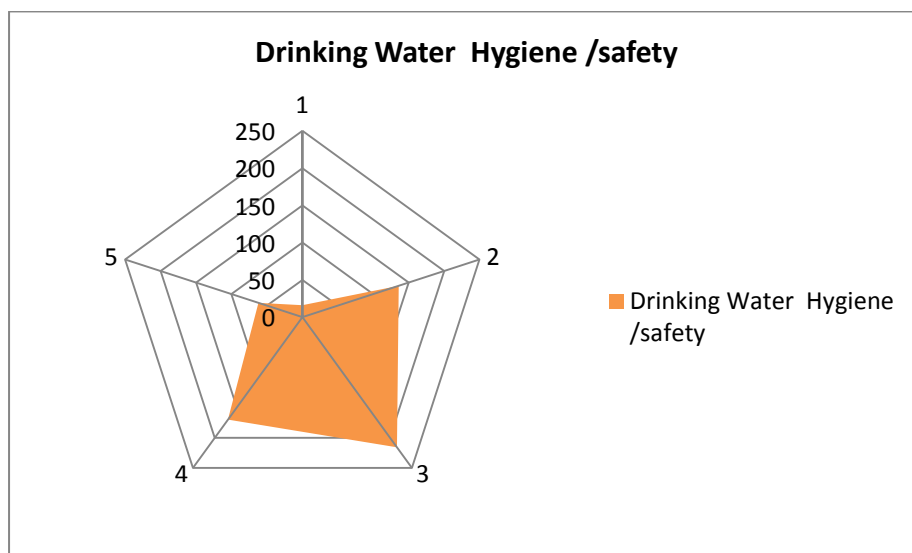
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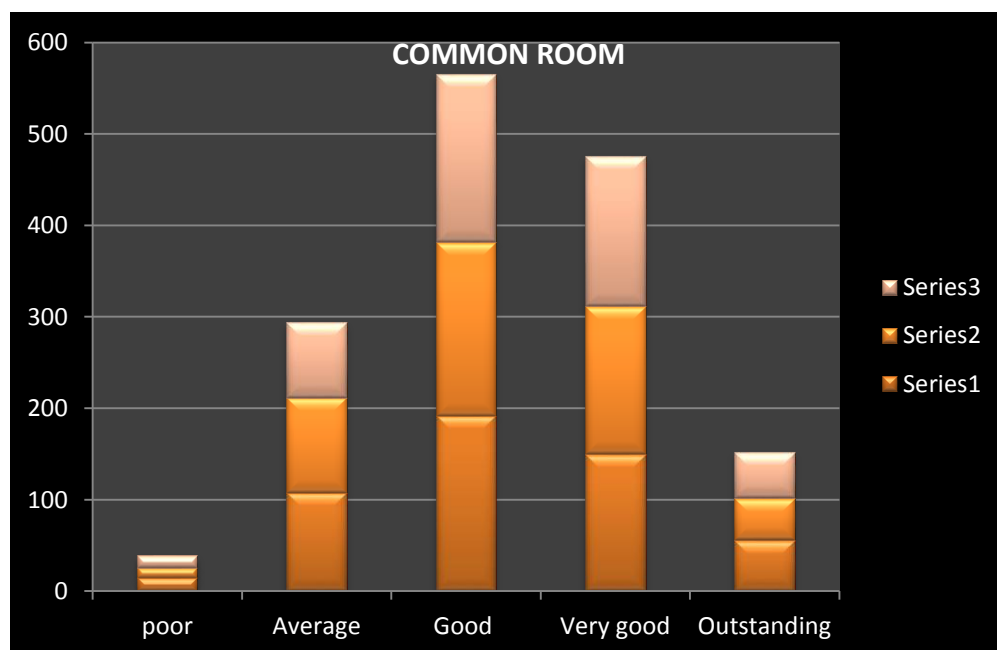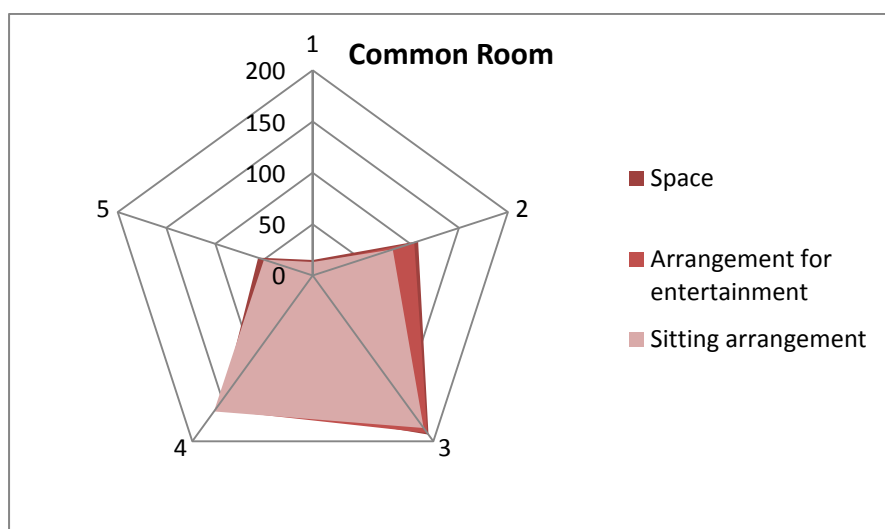
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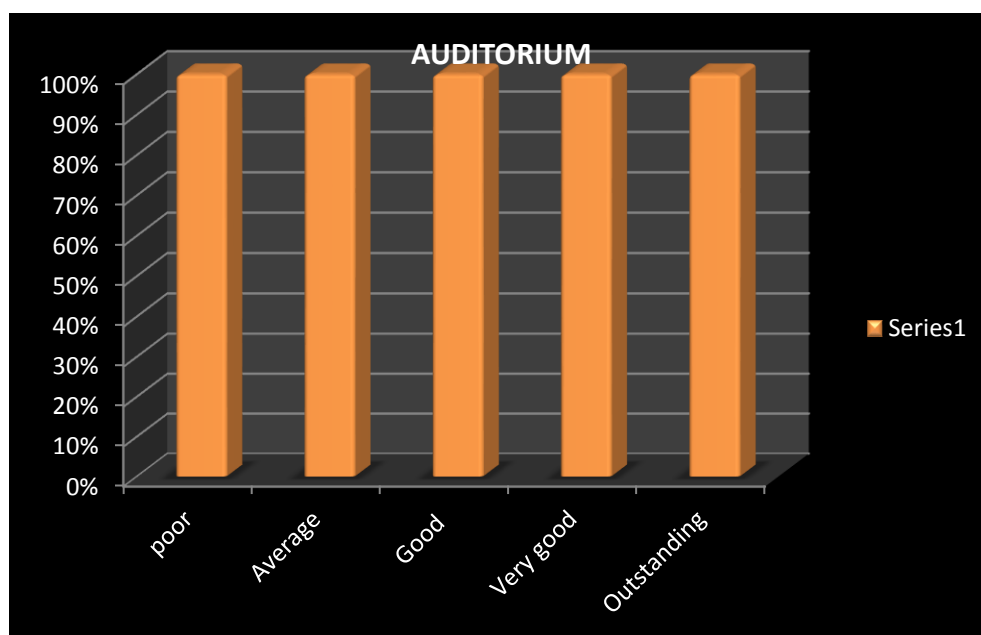
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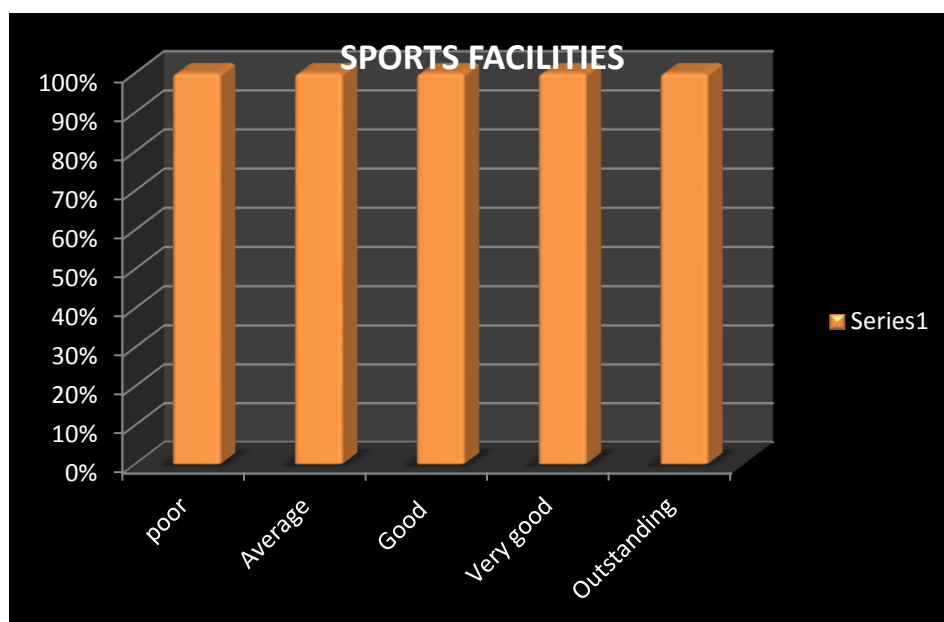
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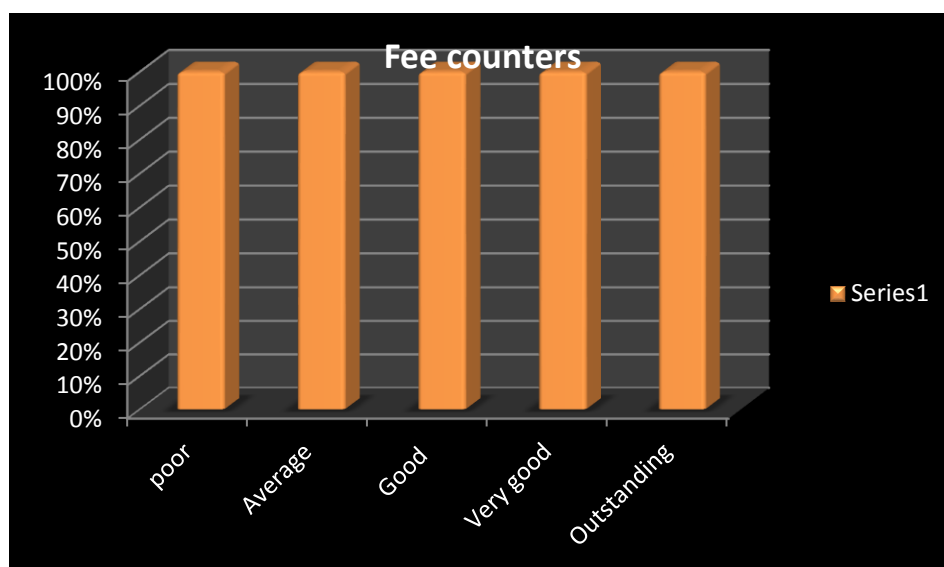
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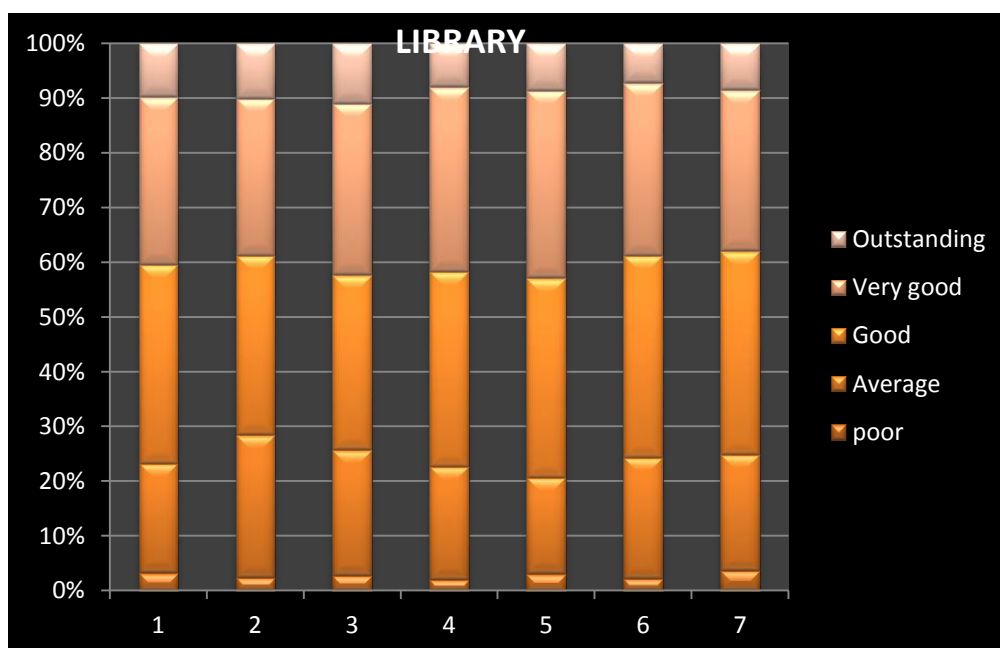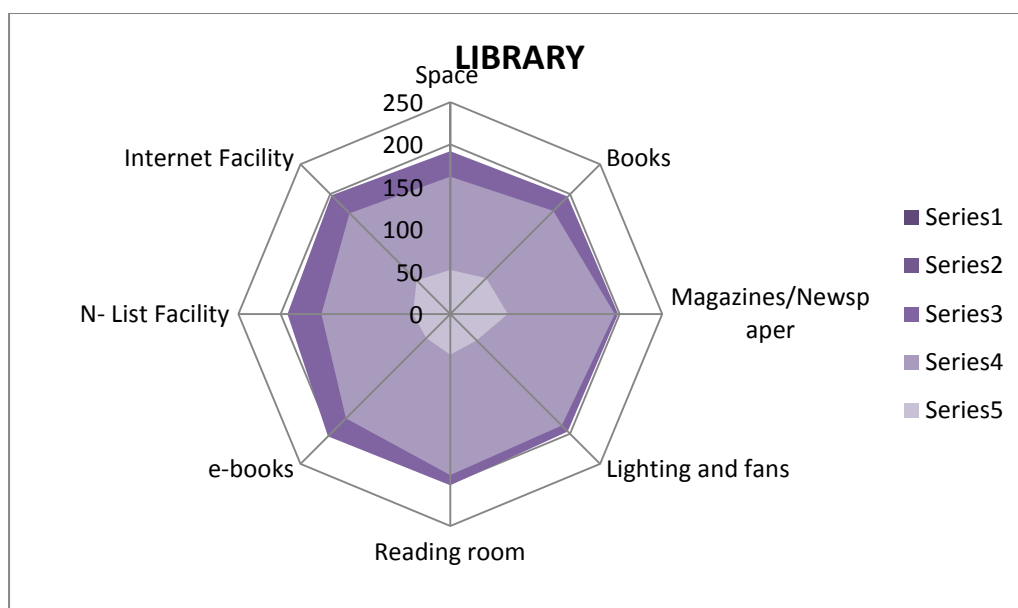
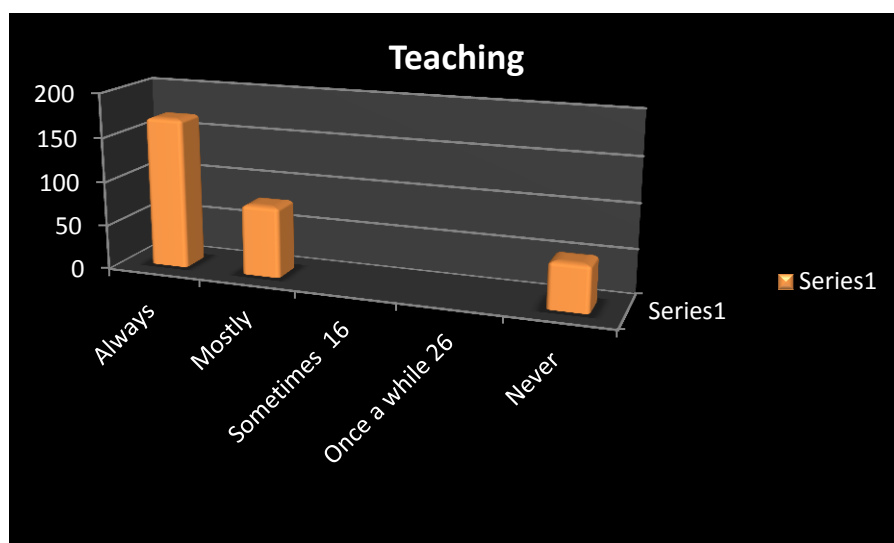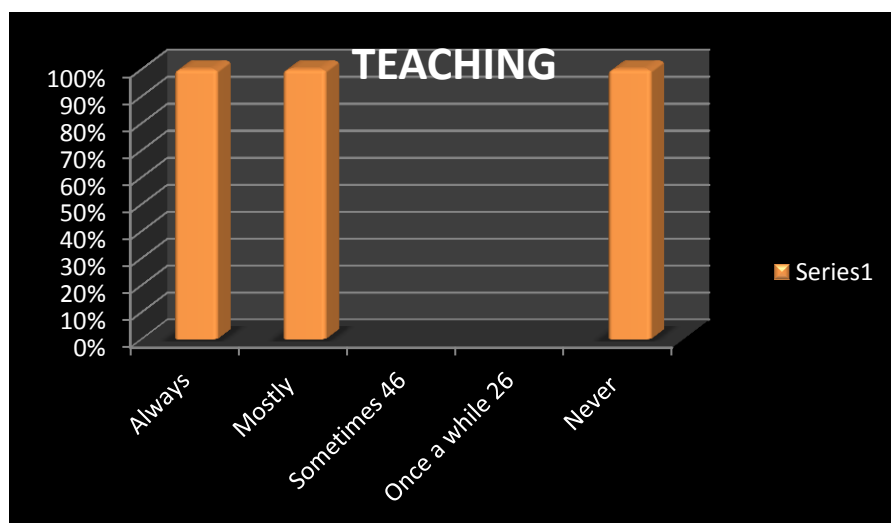## 12.COMPUTER ROOMS/LABS
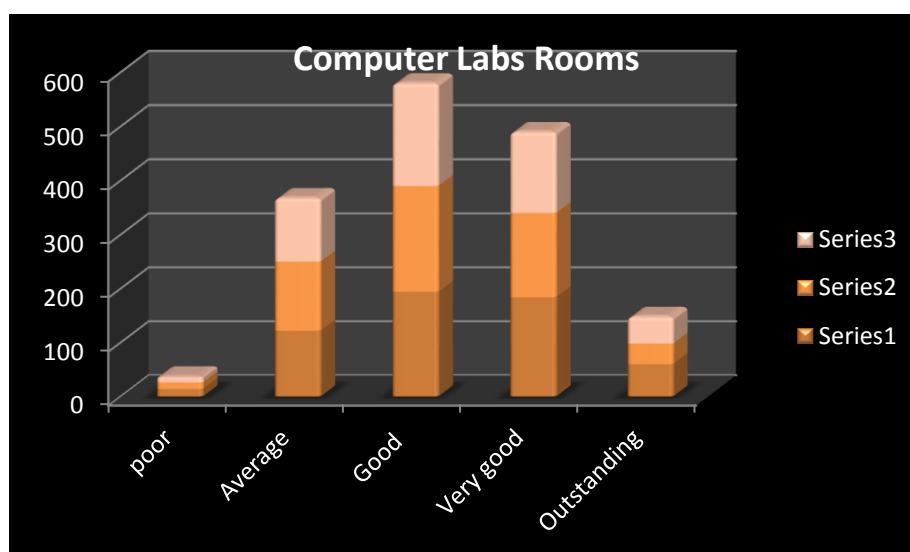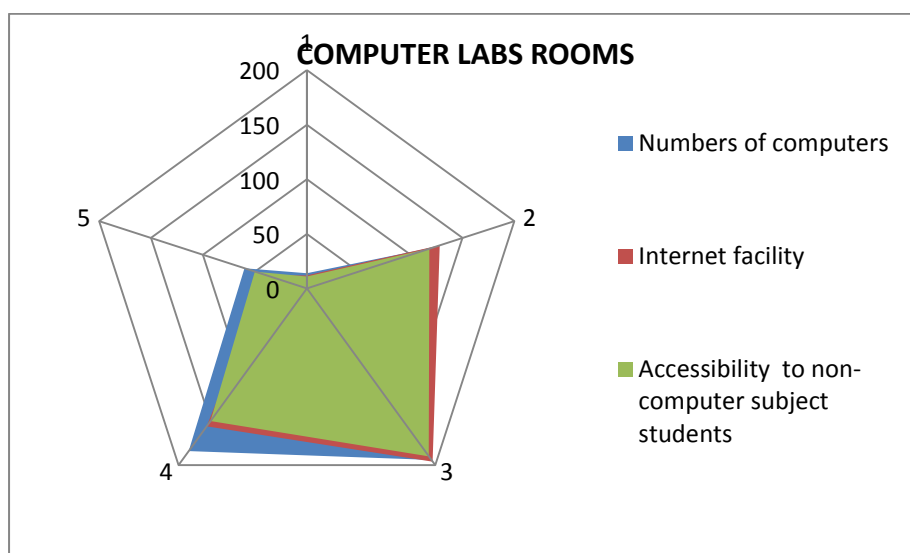
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Campus
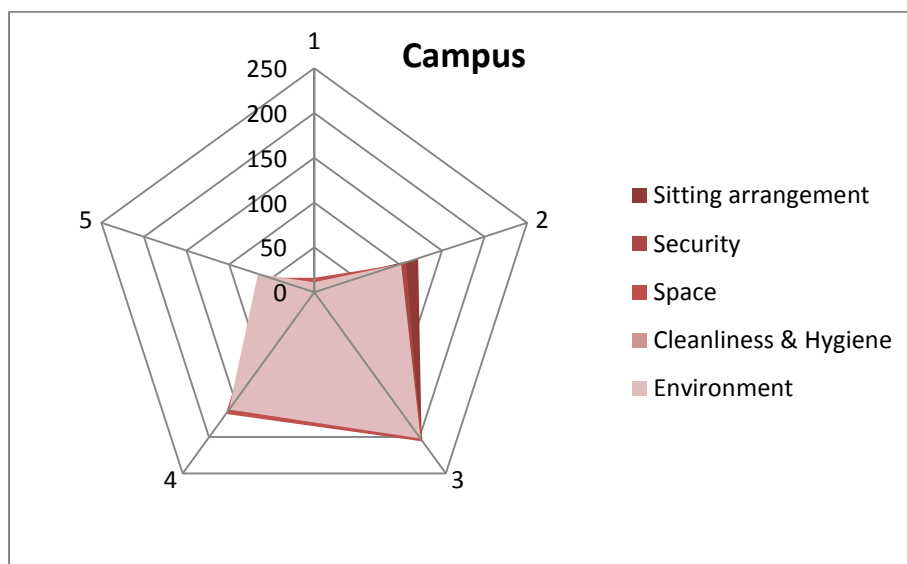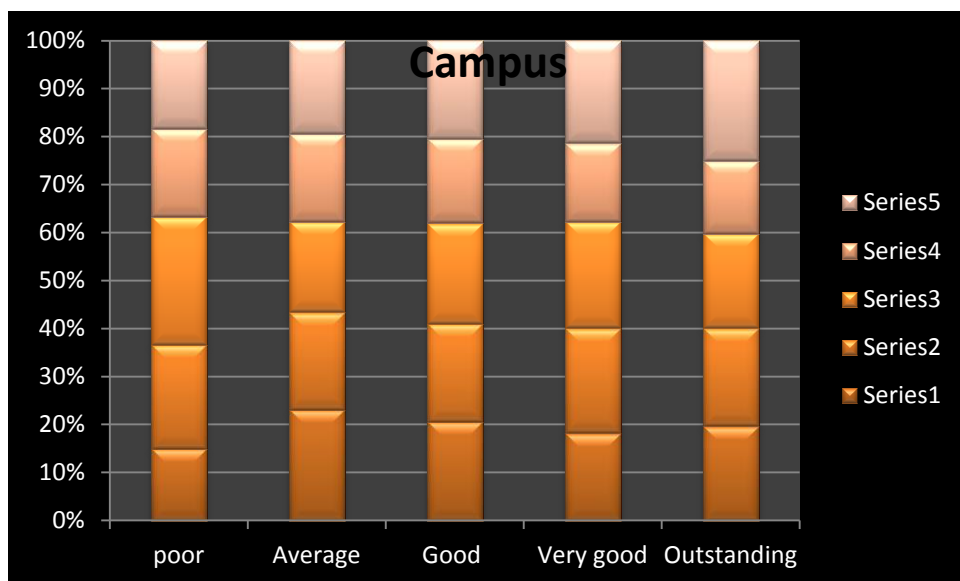
14.HOSTEL
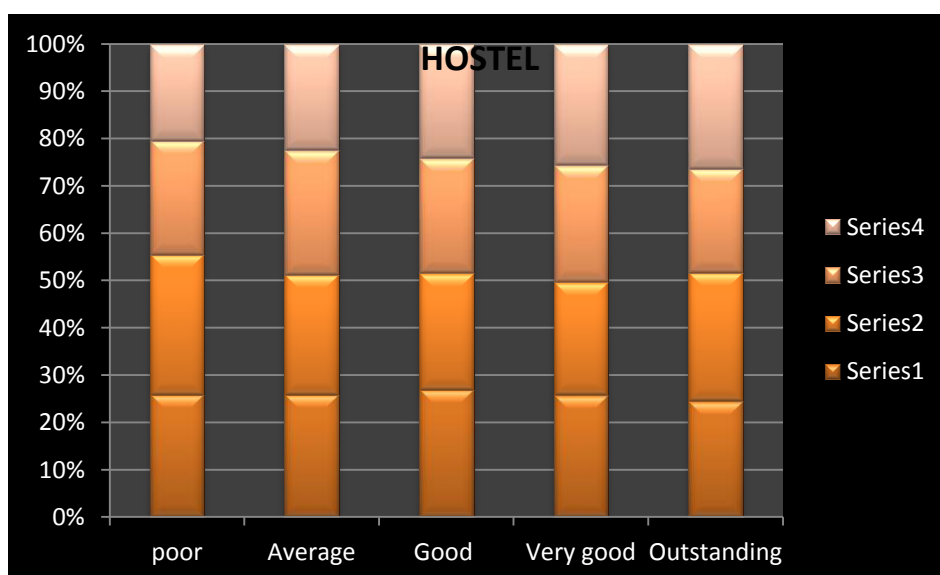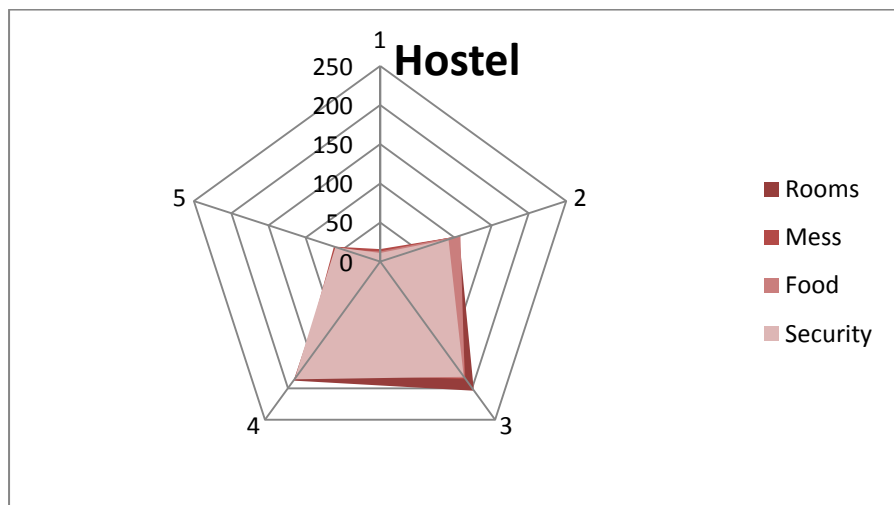
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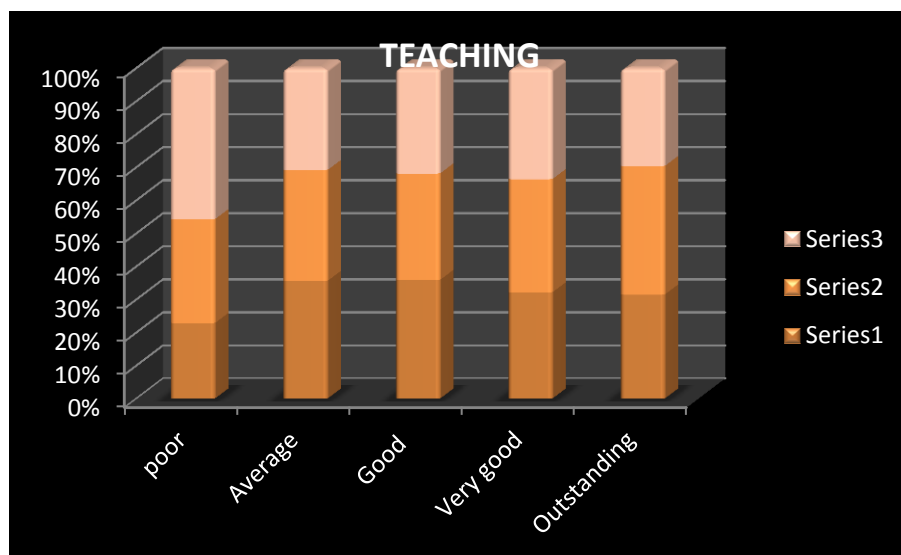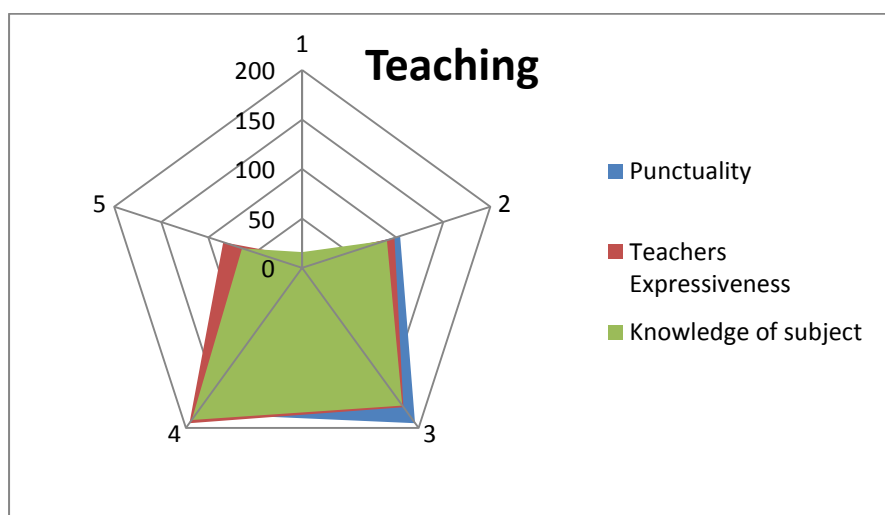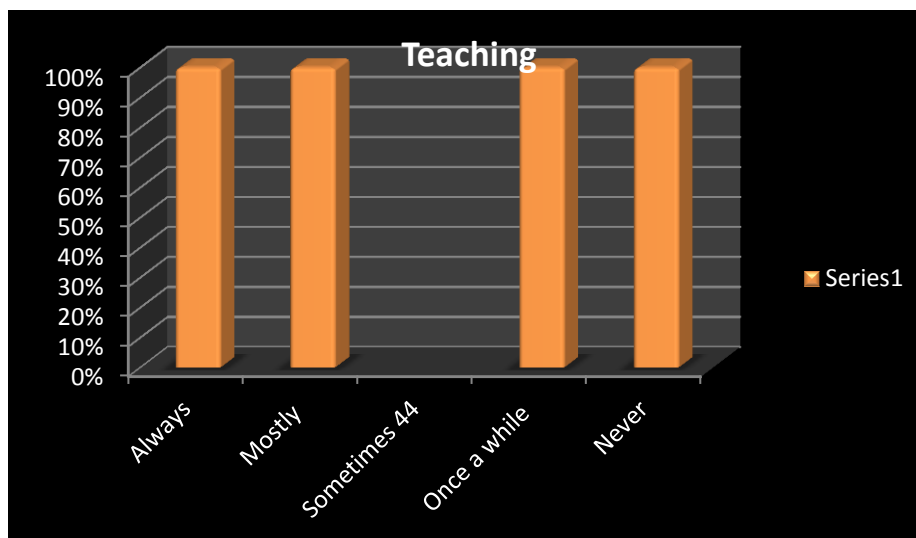
Do they come well prepared for lecture?
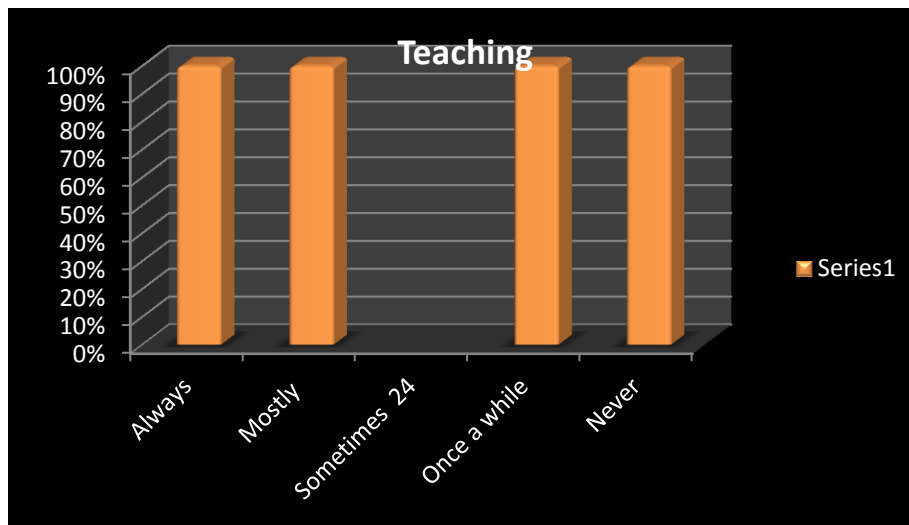

Do they encourage student to express?

Do their relation is cordial with student?
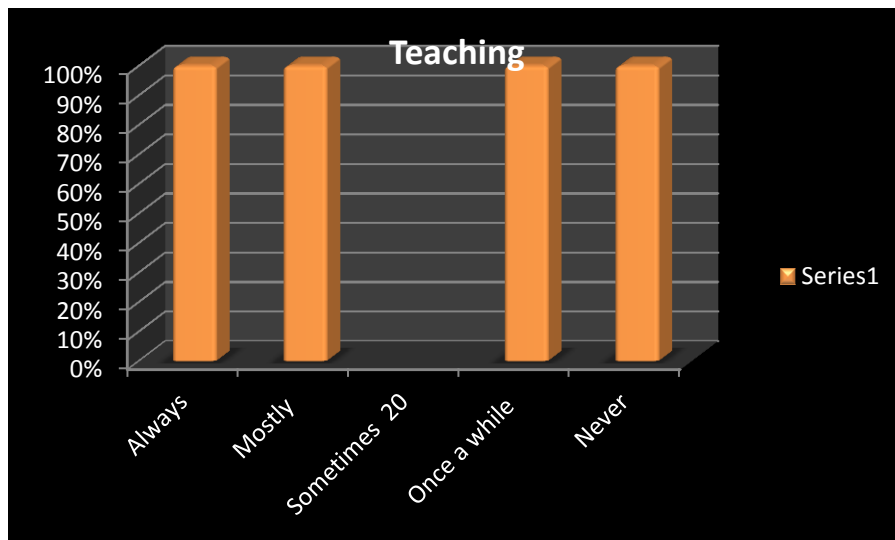
Do they resolve problems?

Do they interact with parents?

16.CURRICULUM

How the curriculum is?
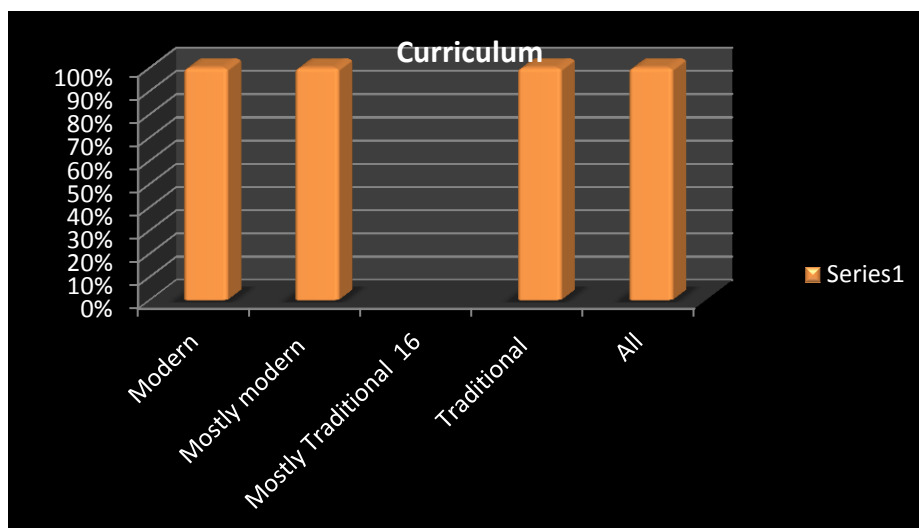
Is the curriculum helpful in employment?
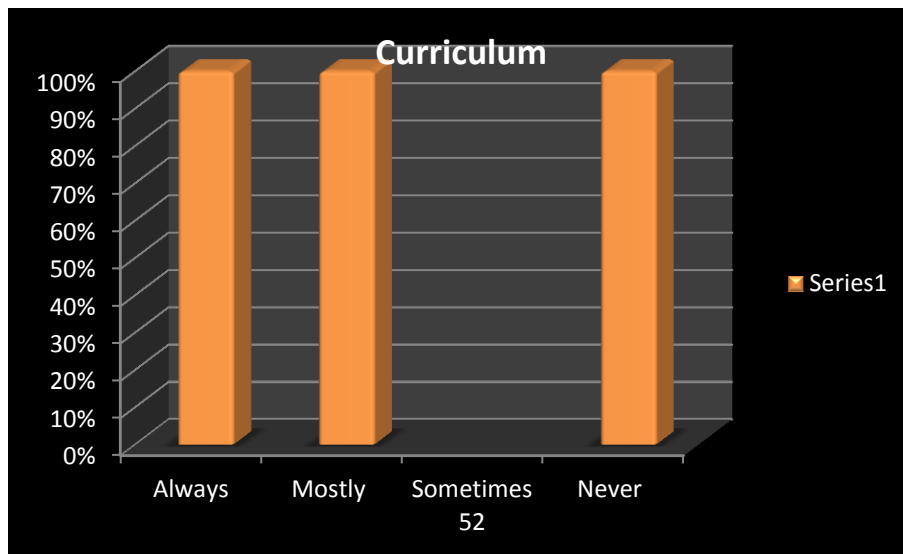
Is Post graduation is available for subjects of under graduation?
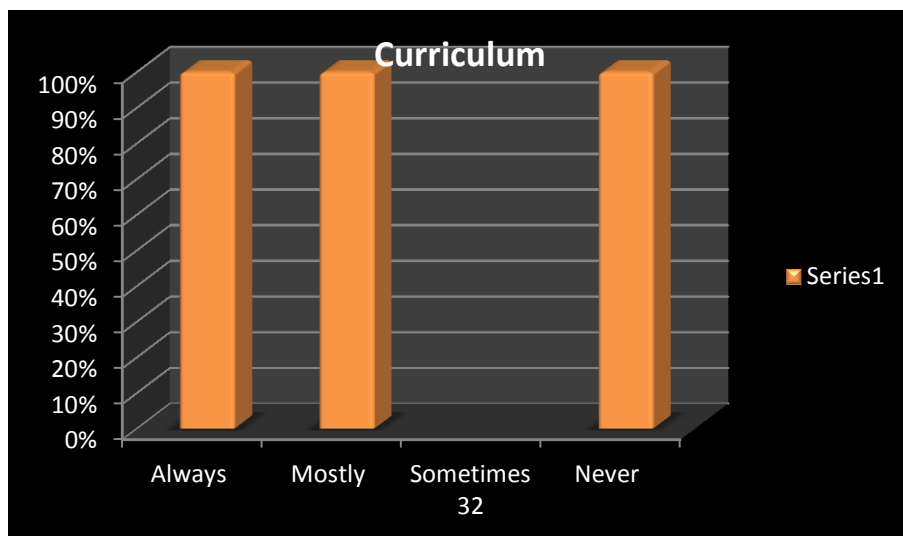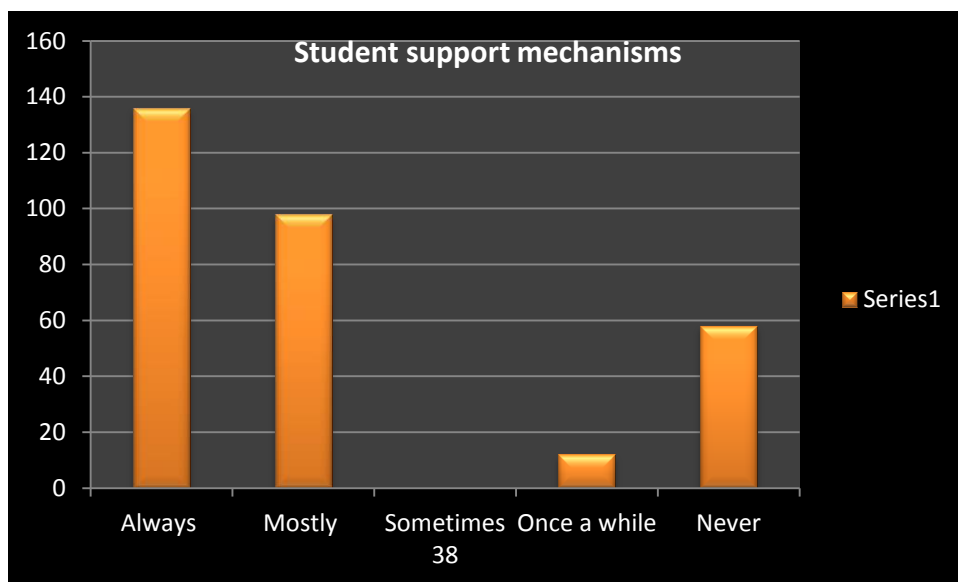
17.STUDENT SUPPORT MECHANISMS

How do teachers respond to students' problems?

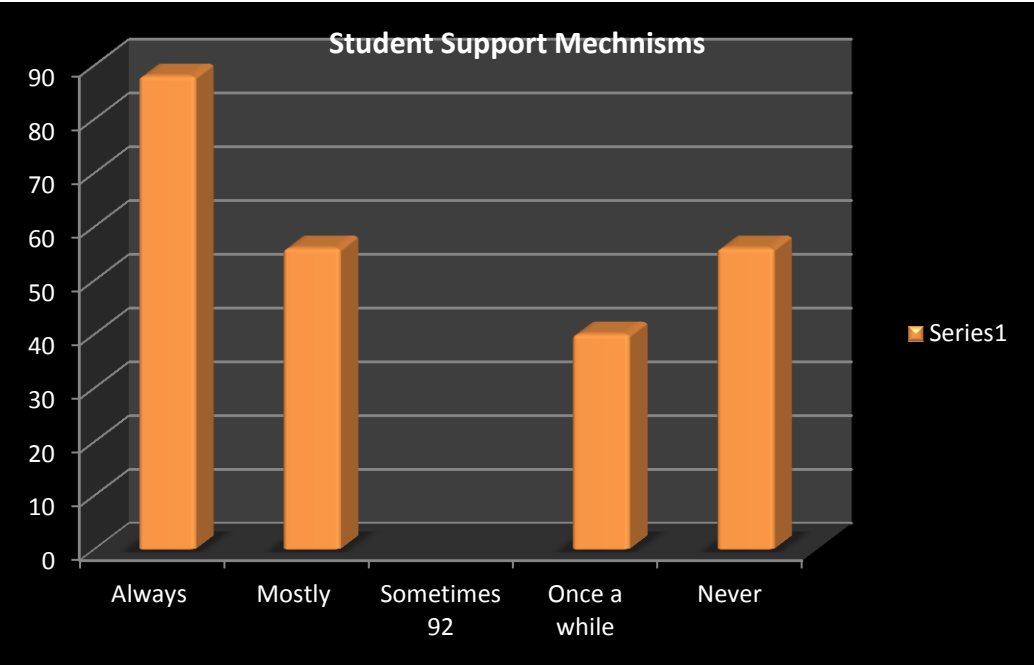**Student support mechanism**
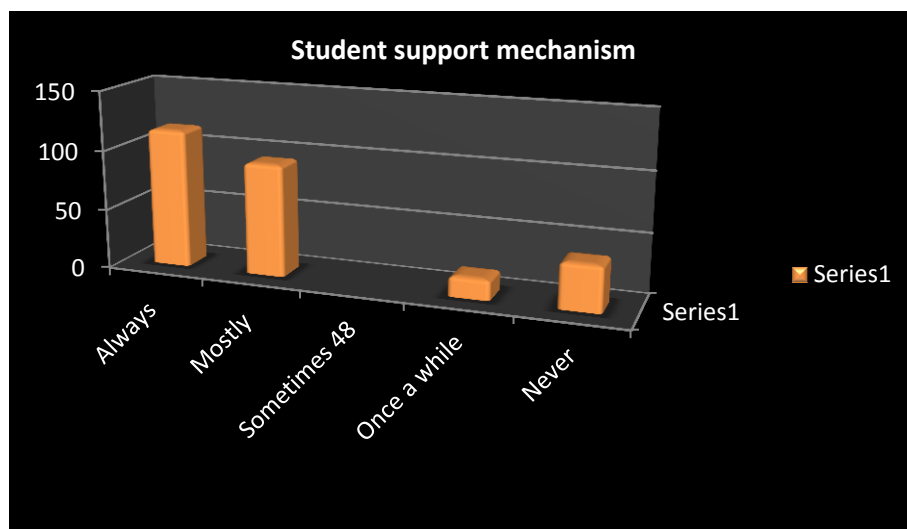
Do student get personal counseling during stress**?**
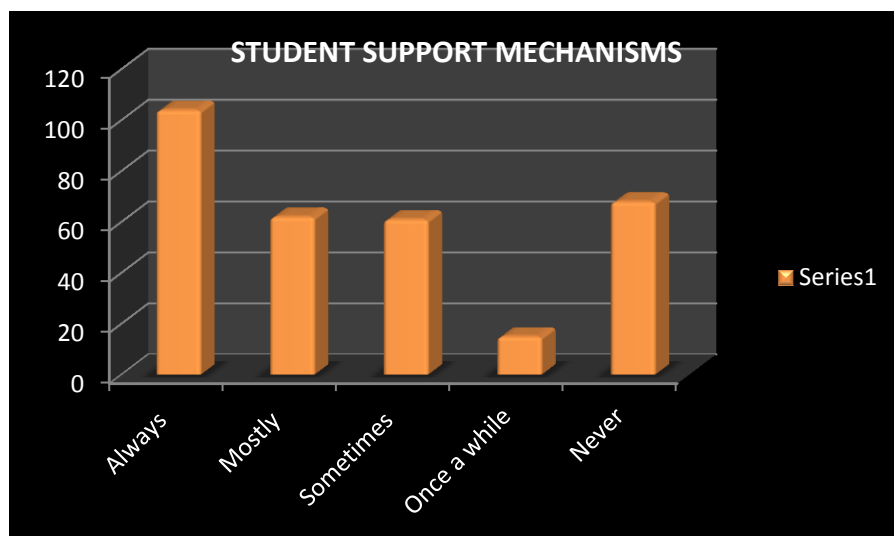
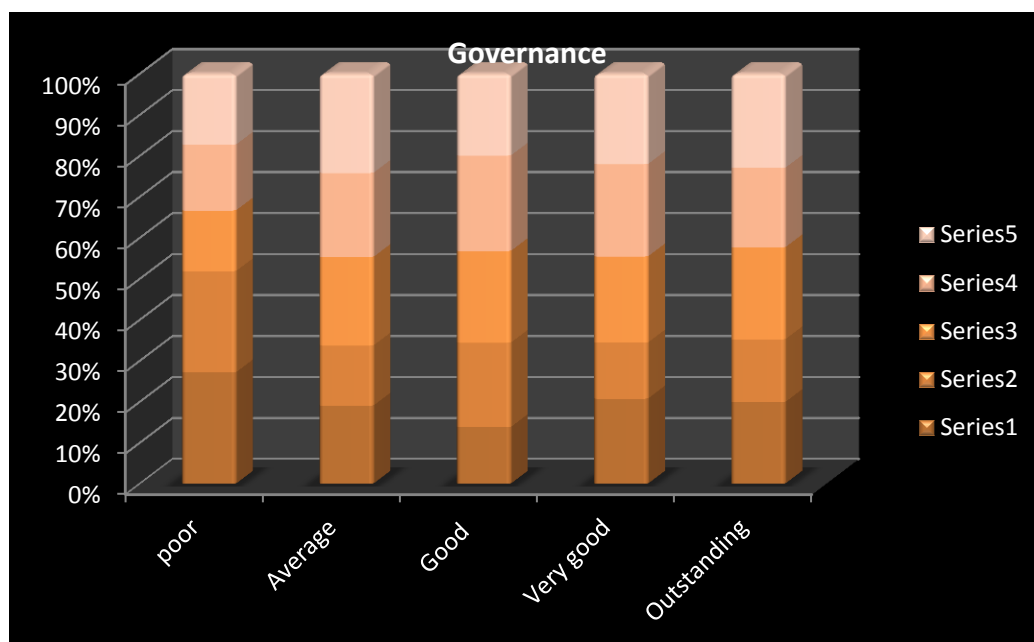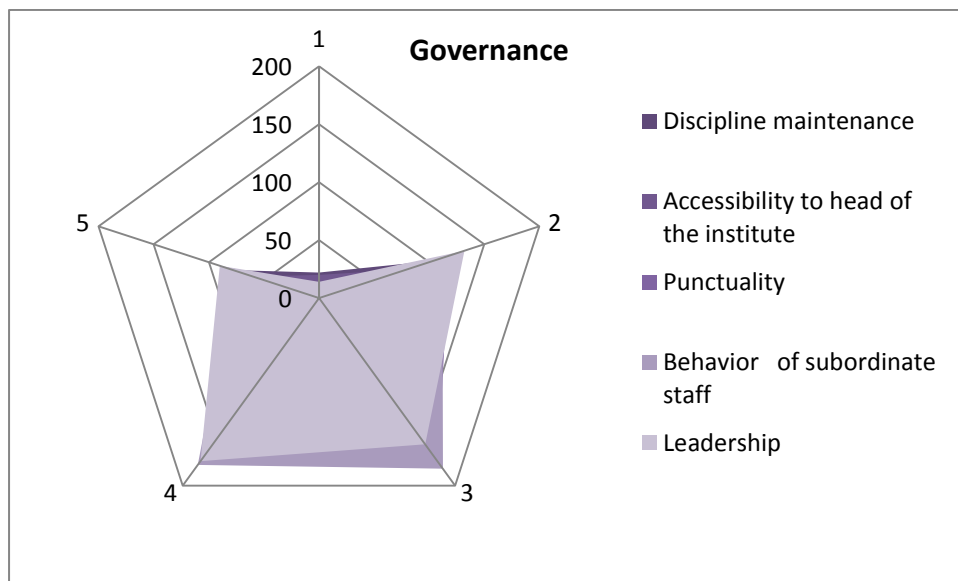**Do poor performing students are given personal advices ?**

Do the parents are being shared about the students' problems and performance?

Student Support Mechnisms

18.GOVERNANCE

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

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