

# **Ranchi Women's College, Ranchi**

(An Autonomous Constituent College of Ranchi University)



## **Annual Quality Assurance Report (AQAR)** **by Accredited Institutions** **(For Autonomous Colleges)**

(Revised on 26<sup>th</sup> September, 2019)

**Session**

***July 1, 2019 to June 30, 2020***

## Part-B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 Curriculum Design and Development

1.1.1 Programmes for which syllabus revision was carried out during the Academic year

Name of programme	Programme Code	Dates of revision
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Two PG courses i.e. MA in Geography and MA in Philosophy as proposed in previous year got approval from University to run from 2020-22 session. The syllabus of SEC1- Computer Application Software offered in Semester 3 of Under Graduate course was upgraded.

1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
MA FD (New Course)	2017-19		
M.Sc. CN&D (New Course)	2017-19		
BBA			
Computer Application			
Biotechnology			
Information Technology			
CN&D			
Fashion Designing			
B.Ed.			
IT – NSLCOMP ()			
Certificate in Management & Softy Skill	08.10.2017		
i. English Communication	08.10.2017		
ii. Digital Literacy	08.10.2017		
iii. Financial Literacy	08.10.2017		
iv. Youth Leadership and People's Skill	08.10.2017		
v. Analytical Skill	08.10.2017		
vi. Career Skill	08.10.2017		
vii. Ethics	08.10.2017		
viii. Health Safety and Hygiene	08.10.2017		

#### 1.2 Academic Flexibility

1.2.1 New Programmes/Courses introduced during the Academic Year

Programme/Course	Date of introduction
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**No New programmes/courses introduced during the Academic year**

1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
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Already adopted in previous years

#### 1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
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Certificate Course in Yoga & Meditation	2016	100
Martial Art	2016	100
<b>1.3.2 Field Projects / Internships under taken during the year</b>		
<b>Project/Programme Title</b>	<b>No. of students enrolled for Field Projects / Internships</b>	
B.com.	525	
BA Sociology	97	
BA Geography	117	
BBA	120	
BA FD	51	
BA/B.Sc./B.Com Computer Application	72	
B.Sc. Information Technology	97	
B.Sc. CN&D	56	
B.Sc. Biotechnology	73	
MA English	51	
MA Hindi	79	
MA History	72	
MA Home Science	14	
MA Political Science	52	
M.Com.	120	
M.Sc. Botany	33	
M.Sc. Chemistry	31	
M.Sc. Zoology	43	

**1.4 Feedback System**

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	No	No	No	Yes

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedbacks, an integral part of the teaching learning process are accepted from both the students and the parents. Students rate the teachers on their teaching skills, communication skills, availability outside the classroom, interpersonal relationships etc on the specially structured format department wise. The feedbacks are subsequently analysed by senior teaching faculties and corresponding teachers are communicated in order to improve their teaching skills on the basis of the students' feedbacks. Also, parent-teacher meetings are conducted regularly by the departments to establish communication between teachers and guardians in order to invite various suggestions from the guardians and efforts are made to meet their expectations.

The analysis of the results obtained is jointly undertaken by the Principal, Professor-in-charge, Deans of all the faculties, Heads, Coordinators and Student Representatives. The responses are analysed and an attempt is made to figure out the probable causes of the issues stated before taking a collective decision. The confidentiality of the issues is maintained without disclosing the identity of the respondents. Attention is drawn to the issues where the results suggest follow-up activities to be undertaken. Petty grievances related to physical facilities such as drinking water, electricity, etc are immediately resolved. Facilities which require larger amount of investment are first prioritised thereafter made available. The extreme responses from the dissatisfied respondents are interpreted sceptically. The authenticity of the evidences addressed is reviewed before further action. Moreover, more evidence is called for before making substantial change. The responses over two to three consecutive years are integrated to make such changes. Issues that suggest a good practice such as teaching plans, mentor-mentee system and use of ICT techniques are carried forward with added

emphasis. The suggestions are evaluated, prioritized, and put into action accordingly.

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## CRITERION II - TEACHING-LEARNING AND EVALUATION

### 2.1 Student Enrolment and Profile

#### 2.1.1 Demand Ratio during the year

Name of the Programme	No of seats available	Number of applications received	Students Enrolled
B.Sc. Botany	80	132	84
B.Sc. Chemistry	80	86	61
B.Sc. Physics	80	93	78
B.Sc. Math	110	443	110
B.Sc. Zoology	110	575	95
BA Bengali	50	8	8
BA Economics	110	278	110
BA English	120	868	120
BA Geography	130	628	130
BA Hindi	150	337	154
BA History	150	322	133
BA Home Science	64	12	12
BA Music	25	2	2
BA Philosophy	80	13	13
BA Political Science	105	361	104
BA Psychology	80	100	64
BA Sanskrit	75	28	28
BA Sociology	100	112	95
BA TRL	50	41	35
BA Urdu	80	19	10
B.Com.	475	959	416
B.Sc. Biotech	100	93	87
B.Sc. IT	100	58	37
B.Sc. CND	60	61	60
B.Sc. Comp. Application	100	192	106
B.Com. BBA	130	207	130
BA FD	60	52	31
M.Sc. Botany	50	59	43
M.Sc. Chemistry	50	69	24
M.Sc. Zoology	50	134	55
M.A. Economics	75	98	59
M.A. English	70	171	69
M.A. Geography	60	98	57
M.A. Hindi	80	191	73
M.A. History	110	110	77
M.A. Home Science	45	8	7
M.A. Political Science	75	88	57
M.Com.	100	447	92
M.A. FD	70	35	31
M.Sc. CN&D	50	52	50
MCA	50	22	22
MBA	50	6	6
M.Sc. IT	50	11	11
M.Sc. Biotech	50	21	10
B.Ed.	100	1325	100

#### 2.2 Catering to Student Diversity

##### 2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019-20	8600	678	-	-	64

### 2.3 Teaching - Learning Process

#### 2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
78	57	Desktop – 170 Laptop – 05 Projector – 03 Photocopier – 04 Scanner – 02 Internet Connection- 02	07	07	<ul style="list-style-type: none"> <li>• YouTube</li> <li>• Inlibnet</li> <li>• e-path Shala</li> <li>• Swayam portal</li> <li>• Digital Library</li> <li>• SlideShare</li> <li>• Software-Tuka Tech, Photoshop, Corel draw</li> </ul>

#### 2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

College supports students mentoring systems. Every student is assigned to a mentor from her department. Each mentor acts as a friend, philosopher and guide for mentees. Mentors are well aware of the hobbies, like-dislikes, progress-setbacks, and problems of mentees. Mentees can discuss their problems related to academic, economic, social, and personal with their mentors. Mentors then try to solve the problems and provide guidance and counselling to resolve the issues.

Apart from this, the college has many cells and committees like Proctors Board, DSW Cell, Grievance Redressal Committee, Complain Box, Women Cell, Anti Ragging Committee etc. which look after various related problems of the students.

Teachers of the Department of Psychology conduct psychological counselling for students for stress free learning and other related problem.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
9278	64	1:147

### 2.4 Teacher Profile and Quality

#### 2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph. D
122	64	58	0	61

**2.4.2 Honours and recognitions received by teachers**  
(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
-	-	-	-

**2.5 Evaluation Process and Reforms**

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
BA/B.Sc./B.Com.	UG	Sem I	27.01.2020	13.06.2020
BA/B.Sc./B.Com.	UG	Sem III	20.01.2020	30.05.2020
BA/B.Sc./B.Com.	UG	Sem V	05.12.2019	27.02.2020
MA/M.Sc./M.Com.	PG	Sem I	18.01.2020	08.05.2020
MA/M.Sc./M.Com.	PG	Sem III	09.12.2019	14.03.2020
B.Ed.	B.Ed.	Sem I	19.12.2019	22.02.2020
B.Ed.	B.Ed.	Sem III	07.12.2019	19.02.2020

UG VI and PG IV End semester examination for outgoing batch was held later in October 2020 due to Covid-19 pandemic and as per guideline of UGC and Ranchi University.

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

**\*Do not include re-evaluation/ re-totalling**

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	9278	0%

**2.6 Student Performance and Learning Outcomes**

2.6.1 Program outcomes, program specific outcomes and course outcomes

for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

Information is available on college website: [www.ranchiwomenscollege.org](http://www.ranchiwomenscollege.org)

### 2.6.2 Pass percentage of students

Sr	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
1.	B.Com. Honours	474	465	98.10%
2.	Bengali Honours	3	3	100%
3.	Biotechnology Honours	60	59	98.33%
4.	Botany Honours	62	61	98.39%
5.	Business Adm. Honours	118	114	96.61%
6.	C.N. & D. Honours	47	44	93.62%
7.	Chemistry Honours	46	46	100%
8.	Computer Application Honours	104	100	96.15%
9.	Economics Honours	107	105	98.13%
10.	English Honours	131	125	95.42%
11.	Fashion Designing Honours	38	33	86.84%
12.	Geography Honours	128	127	99.22%
13.	Hindi Honours	128	120	93.75%
14.	History Honours	126	119	94.44%
15.	Home Science Honours	9	8	88.89%
16.	Information Tech. Honours	68	67	98.53%
17.	Kurmali Honours	1	1	100%
18.	Mathematics Honours	109	107	98.17%
19.	Mundari Honours	1	1	100%
20.	Music Honours	6	3	50%
21.	Nagpuri Honours	3	3	100%
22.	Philosophy Honours	27	25	92.59%
23.	Physics Honours	82	81	98.78%
24.	Political Science Honours	114	100	87.72%
25.	Psychology Honours	49	37	75.51%
26.	Sanskrit Honours	8	8	100%
27.	Sociology Honours	52	49	94.23%
28.	Urdu Honours	21	21	100%
29.	Zoology Honours	95	92	96.84%
30.	M.Sc. Biotechnology	9	9	100%
31.	M.Sc. Botany	22	20	90.91%
32.	MBA	6	6	100%
33.	M.Sc. C.N. & D.	47	47	100%
34.	M.Sc. Chemistry	42	39	92.86%
35.	M.Com.	109	106	97.25%
36.	MA Economics	51	48	94.12%
37.	MA English	39	38	97.44%
38.	MA Fashion Designing	27	26	96.30%
39.	MA Hindi	74	68	91.89%
40.	MA History	74	74	100%
41.	MA Home Science	5	3	60.00%
42.	MA Political Science	53	40	75.47%



43.	M.Sc. Zoology	28	26	92.86%
44.	BED (2018-2020)	98	97	98.98%

## **2.7 Student Satisfaction Survey**

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 Promotion of Research and Facilities

3.1.1 The institution provides seed money to its teachers for research,

Yes..... No. ✓ if yes give details

Name of the teacher getting seed money	The amount of seed money	Year of receiving grant	Duration of the grant

3.1.2 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	-	-	-	-
International	-	-	-	-

#### 3.2 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students Research Projects (other than compulsory by the College)	-	-	-	-
International Projects	-	-	-	-
Any other (Specify)	-	-	-	-
Total	-	-	-	-

3.2.2 Number of ongoing research projects per teacher funded by government and non-government agencies during the years

None

#### 3.3 Innovation Ecosystem

3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of Workshop/Seminar	Name of the Dept.	Date(s)

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
-	-	-	-	-

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Centre	Name	Sponsored by
-	-	-

Name of the Start-up	Nature of Start-up	Date of commencement
-	-	-

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of the Department	No. of Ph. Ds Awarded
English	02
Philosophy	02
Sanskrit	02
TR&L	02

3.4.2 Research Publications in the Journals notified on UGC website during the year

Department	No. of Publication	Average Impact Factor, if any
Geography	02	
Hindi	04	
B.Ed.	02	
Home Science	01	
Biotechnology	03	
Chemistry	01	

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	No. of publication
English	01

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/ Filed	Patent Number	Date of Award
-	-	-	-

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index (Data as per Google Scholar)

Title of the	Name of the	Title of the	Year of publication	Citation Index	Institutional	Number of citations

paper	author	Journal			affiliation as mentioned in the publication	excluding self citations
Synthesis and characterization of polyacrylamide hydrogels	Dr. Reena Bhadani	Asian Journal of Research in Chemistry	2014	1	RWC	1
Synthesis of and studies on water swelling behaviour of polyacrylamide hydrogels	Dr. Reena Bhadani	Macro Molecular Symposia	2016	5	RWC	5
Dyeing Studies with hydroxy anthraquinones extracted from Indian madder Part 2	Dr. Shipra Kumari	Coloration Technology	2001	7	IIT, Delhi	7
Dyeing Studies with hydroxy anthraquinones extracted from Indian madder Part 1	Dr. Shipra Kumari	Coloration Technology	2001	5	IIT, Delhi	5
Light fastness of naturally occurring anthraquinone dyes on nylon	Dr. Shipra Kumari	Coloration Technology	2004	6	IIT, Delhi	

### 3.4.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
-	-	-	-	-	-	-

### 3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	12	53	07	-
Presented papers	02	01	-	-

Resource Persons	-	-	-	-
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### 3.5 Consultancy

#### 3.5.1 Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
-	-	-	-

#### 3.5.2 Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
-	-	-	-	-

### 3.6 Extension Activities

#### 3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated in such activities	Number of students participated in such activities
regular activity:-essay competition to commemorate swarn Jayanti samaroh of NSS on 24th September 2019	room no. 6, old building/ 80 participants	2	80
regular activity:- orientation program for NSS coordinator and NSS volunteer	room number 7 old building arts block/150 volunteers	2	150
regular activity:- potion mah (nutrition month) observed in association with employees of health point hospital and dietitian Ghazala matin	room no. 2 new building arts block/ 150 students	3	150
regular activity:- swarna jayanti samaroh on the occasion of sthapana divas of NSS oath ceremony by volunteers, seminar on the objective vision and mission of NSS	room no. 5 new building arts block/ 80 students	2	80
regular activity:- quiz competition, seminar and swachhata abhiyan to commemorate on Gandhi Jayanti	room no. 2 new building arts block/ 150 students	3	150
regular activity:- financial	smart room arts block/	2	200

literacy and inclusion programme and oath taking under voters awareness campaign in collaboration with learning links foundations	300 students		
regular activity:- seminar on voters awareness in collaboration with prabhat khabar and district election officer	maitreyi hall/ 250 students	2	250
regular activity:- women's health awareness programme in collaboration with rotary club Ranchi	maitreyi hall/ 700 students	2	700
regular activity:- quiz competition on Bhartiya samvidhaan divas	room no. 2 new building arts block/ 80 students	2	80
regular activity:- seminar on occasion of Dr. Rajendra Prasad jayanti	room no. 2 new building arts block/ 90 students	3	90
regular activity:- seminar on ksktantra mei samvidhan ka mahatva	room no. 2 new building arts block/ 80 students	3	80
regular activity:- quiz competition on samvidhan ka mahatva and seminar on vishwa hindi divas	room no. 2 new building arts block / 70 students	3	70
regular activity:- essay competition on behalf of Yuva divas	room no. 2 new building arts block/ 80 students	2	80
regular activity:- N.V.D. daud, quiz , debate and painting competition on occasion of tenth rashtriya matdata divas	smart room science block, room no. 2 arts block, psychology room / 120 students	3	120
regular activity:- matdata shapath on occasion of tenth rashtriya matdata divas	science block's field/ 408 students	2	408
regular activity:- seminar on beti bachao, beti padhao	smart room science block/	3	80

	80 students		
regular activity:- swachchata pakhwada (ek bharat, shreshtha bharat)	different areas of arts and science block/ 750 student	2	750
regular activity:- cultural programme by bhajan sapor	matreyi hall/ 700 students	3	700
regular activity:- painting competition on bhartiya loktantra mei samvidhan ka mahatva	psychology room/ 45 students	3	45
regular activity:- seminar and elocution on matri bhasha divas	smart room arts block/ 104 students	2	104
regular activity:- quiz and debate competition on ek bharat, shreshtha bharat	smart room science block/ 85 students	2	85
regular activity:- essay competition on ek bharat, shreshtha bharat	room no. 6 arts block new building/ 70 students	2	70
regular activity:- tambaku niyantran karyakram, oath and poster making competition	arts block ground/150 students	2	150
regular activity:- tambaku niyantran karyakram debate competition	room no. 16 arts block/ 45 students	3	45
regular activity:- tambaku niyantran karyakram survey	arts block/ 100 students	2	100
regular activity:- programme on empowerment through financial literacy	matreyi hall/ 250 students	2	250
regular activity:- seminar on protection from corona virus and control on corona virus	room no. 2 new building arts block/ 38 students	2	38
regular activity:- video and poster making programme on awareness from corona virus	online medium	2	100
regular activity:- poster making on occasion of	online medium	2	98

vishwa tambku nishedh divas			
regular activity:- tree planting on world environment day	online medium	2	100
regular activity:- video making on yog divas	online medium	2	97
2regular activity:- poster making on nasha nirodh divas	online medium	3	97
regular activity:- poster making on hul divas	online medium	2	93

**3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year**

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited

**3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year**

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers co-ordinated such activities	Number of students participated in such activities
-	-	-	-	-

**3.7 Collaborations**

**3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year**

Nature of Activity	Participant	Source of financial support	Duration

**3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year**

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant

**3.7.3 MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year**

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs



## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
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4.1.2 Details of augmentation in infrastructure facilities during the year

	Existing	Newly added
Facilities	12.3 acres	-
Campus area	71	-
Class rooms	21	-
Laboratories	02	-
Seminar Halls	07	-
Classrooms with LCD facilities	03	-
Classrooms with Wi-Fi/ LAN	02	-
Seminar halls with ICT facilities	-	-
Video Centre	07	-
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	Rs.69,5004.00
Others		

### 4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
						7895040
Text Books	44139	7576259	1533	318781	45672	
Reference Books	5005	-	-	-	-	-
e-Books	-	-	-	-	26	-
Journals	26	-	-	-	-	-
e-Journals	-	-	-	-	-	-
Digital Database	-	-	-	-	-	-
CD & Video	60	-	-	-	-	-
Library automation	-	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-	-	-
Others (specify)						

INFLIBNET  
47 Desktop  
02 Reprography

4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content

### 4.3 IT Infrastructure

#### 4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)
Existing	130	04	1	2	2	-	28	2 Mbps BSNL
Added	25	1	1	0	0	-	0	1 GBPS JIO Fibre
Total	155	5	2	2	2	-	28	

#### 4.3.2 Bandwidth available of internet connection in the Institution (Leased line)

2 MBPS

#### 4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
-	-

### 4.4 Maintenance of Campus Infrastructure

#### 4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
Rs.6794000.00	Rs.4522559.00	Rs.6184500.00	Rs.4646263.00

#### 4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college has immense physical, academic and support facilities and utmost care is taken to ensure its proper usage. To ensure and maintain the cleanliness of college premises, dustbins are placed at several locations. Grade IV staffs are assigned to perform various jobs and duties – cleaning of classrooms, corridors, faculty room, toilets, office, library, College compound etc. which are done on regular basis. Skilled workers are hired for repair works relating to buildings, furniture, etc. The college ensures smooth functioning of the library and strict care is taken for the proper handling of books. The maintenance of the reading room and stock verification of library books is done regularly by library staff. The library is under CCTV surveillance for better care. All the computers have necessary antivirus installed for its maintenance and smooth functioning of the network facilities in the College. Regular maintenance of laboratory equipments and chemicals are done by laboratory attendant of concerned departments.

**CRITERION V - STUDENT SUPPORT AND PROGRESSION****5.1 Student Support****5.1.1 Scholarships and Financial Support**

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support		-	-

from institution			
Financial support from other sources			
a) National		-	-
b) International		-	-

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
YOGA	2016	100	Sanjivni
Mentoring	2008	All Students	Departmental Teachers
Psychological Counselling	2016	Those Who required	Department of Psychology
Martial Arts	2016	60	

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
-	-	-	-	-	-

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for grievance redressal

## 5.2 Student Progression

5.2.1 Details of campus placement during the year

Name of Organizations Visited	Number of Students Participated	On Campus	Off Campus
		Number of Students Placed	Number of Students Placed
CONCENTRIX	78	32	-
Just Dial	6	01	-
BYJU's learning app	56	11	-
Star Union Dai-chi Life Insurance Co. Ltd	6	01	-
Tech Mahindra	37	08	-
Extramarks Education	18	04	-
Nimbus BPO	24	05	-

### 5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2019-20	688	-	-	-	-

### 5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/qualifying	Registration number/roll number for the exam
NET	01	
SET	-	
SLET	-	
GATE	-	
GMAT	-	
CAT	-	
GRE	-	
TOFEL	-	
Civil Services	--	
State Government Services		
Any Other	-	

### 5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Ranchi University Inter College Athletic Meet	Inter-College	15
Ranchi University Selection Trial for Badminton and Table Tennis (25-26.09.19)	Inter-College	62
Annual Sports (11 <sup>th</sup> February 2020)	College Level	180

### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student
2019	Inter College Archery Tournament	State Level	Archery	-	19BSBN017	Monika Kumari

### 5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

### 5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Yes

The purpose of an association is to foster a spirit of loyalty and to promote the general welfare of the organization. Alumni associations exist to support the parent organization's goals, and to strengthen the

ties between alumnae, the community, and the parent organization.

The enthusiasm and willingness of several individuals who are willing to take on the organizational initiative and sustain it make Alumnae group energetic and dynamic

5.3.2 No. of registered Alumni:

245

5.3.3 Alumni contribution during the year (in Rupees) :

-

5.3.4 Meetings/activities organized by Alumni Association :

01

5.3.3 Alumni contribution during the year (in Rupees) :

5.3.4 Meetings/activities organized by Alumni Association :

01

## CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 Institutional Vision and Leadership

6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)

6.1.2 Does the institution have a Management Information System (MIS)?

Yes/No/Partial:

Yes

### 6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

- ❖ Curriculum Development – As per the guidelines of University Grants Commission (UGC) and the affiliating University i.e., Ranchi University, the College regularly designs, modifies, and implements the restructured curriculum ensuring incorporation of new concepts and ideas. The course content in the restructured curriculum is designed in such a way that it meets the national academic standards while meeting the local expectation. The curriculum is developed so as to focus on developing analytical/critical thinking, imparting practical knowledge along with theoretical concepts and basics. Application of concepts and theories allows better understanding of the subject and helps students in developing the ability to make informed, independent judgements for their careers.
- ❖ Teaching and Learning – The College aims at providing quality education to students helping them learn and transform into active learners and critical thinkers. It also aims at providing equal access to affordable vocational training. The teaching and learning process not only involves the transfer of knowledge of subject matter but encourages participation of students and helps in the development of creative and critical thinking. Many courses which integrate the perspectives of diverse disciplines have been included aiming at helping the students understand and use their knowledge in the practical world. Various techniques including PowerPoint presentations as well as demonstrations using models or visual aid are employed for easy and better understanding of the subject.
- ❖ Examination and Evaluation – The College publishes an academic calendar before the session commences which includes the examination and evaluation schedule. Regular and periodic evaluation helps in better assessment of the progress of the students. The respective Departments conduct two mid-semester examinations during a semester. Students are also evaluated internally for the written assignments submitted digitally or in hard copy. All these internal

evaluations sum up to the final internal marking of every student. Every semester ends with an end-semester examination wherein the examinations for theory papers are conducted externally and the practical examinations are conducted by a team of internal and external examiners. The process of examination which begins with filling of examination form, followed by exam fee deposit, downloading of admit cards and publication of results has been made entirely online. Complete transparency is maintained in the entire process. The external evaluation process is kept confidential by bar-coding the answer sheets. After the evaluation of answer sheets, decoding is done for publishing the results. The sessions run in accordance with the pre-published academic calendar.

❖ Research and Development – The faculty members of the College are engaged in research actively. The teachers of the Departments which offer postgraduate courses guide the research projects or theses of PG students. The research work carried out is published in journals. Teachers also guide Ph.D. students through their respective University Department of Post Graduate and regularly participate and present research papers in workshops, seminars and conferences.

❖ Library, ICT and Physical Infrastructure/Instrumentation – The College has two libraries, one in each of the Arts and Science Blocks. The Department of Education has its own library. Many Departmental libraries also function catering to the needs of the students allowing them to refer and issue books of their subject of interest. The libraries have a varied collection of books and journals which is continuously growing as regular addition of books takes place as per the funds available from different sources. Keeping in view of the latest curriculum development, the library is updated with the requisite books. The Heads of the Departments make requisitions based on the need and requirements of the upgraded and restructured curriculum. As per the recommendations from the Heads of various Departments, books are purchased by the library. The library also caters to the need of the students who are aspirants of various competitive examinations. The libraries also provide reprography facility. INFLIBNET facility is also available. A research center near the library allows teachers and their PG and Ph.D. students to work providing them with computer systems and good Wi-fi connectivity.

The College has seven smart classrooms, two computer laboratories, one browsing center, and Wi-fi facility in its campus. Information is communicated through an official channel on Telegram, official group on whatsapp, emails to the students, staff and teachers. The College has two blocks- Science Block and Arts Block. The College has the following infrastructure:

- Water coolers and purifiers
- Wi-fi facilities
- Spectator's Gallery
- CCTV surveillance
- Canteen
- Water boring
- Bank and ATM facility within campus



- Sanitary Napkin Vending Machine
- Water harvesting system
- A multipurpose gymnasium
- Vermicomposting area
- Herbal Garden
- Fire extinguishers are installed with proper instructions, in case of emergencies.
- Audio Visual Facility for effective teaching
- 'Pyauu' in both the blocks of the College have been constructed
- Set up of Language Lab for Communication and Online Training Program is in process
- Hi End Blade Server for data storage will be soon installed
- Cloud based computing i.e. Cloud Computing and online data storage facility is to be established.
- Two hostels which accommodate about 200 students belonging to the SC, ST and OBC community. Computers with good internet connectivity and printers have been made available to all the hostels. New television, water purifiers, CCTVs have been installed in the hostels. Indoor games like carrom, and chess have also been provided.
- Full automation of accounting, administrative and examination work of College
- First aid facility available in the Sick room
- Book shops within both campus

❖ Industry Interaction/Collaboration – The Departments of the College connect with industries and research institutes which provide support to the College by providing summer internships, job training to students, providing first-hand research experience to students, helping them learn laboratory techniques for research work, etc. Few institutions to mention are CMPDI, CCL, SAIL, Arvind Mills, RINPAS, Lac Research Institute, Kashmir Vastralaya, The Chotanagpur Region Handloom Weavers Co-operative Union Ltd., Orient Craft Limited, tec. However, the College has no collaboration with these institutions.

❖ Admission of Students – The admission process has been made entirely online. Advertisements for admission to various programmes are published in the leading local newspapers as well as in the College website. Students need to fill the admission form on the admission portal of the College and finish all modalities online. After the due date, a master chart of all the applicants' details is made and selections are done based on merit, strictly following the reservation policy which is updated time to time. This selection list is displayed on the College website. Students must get the related documents verified physically in College after which they can pay the requisite fee online. The transparency in the admission process is maintained throughout. The College takes pride in the fact that many registered students are first

generation learners.

6.2.2 : Implementation of e-governance in areas of operations:

- ❖ Planning and Development
- ❖ Administration
- ❖ Finance and Accounts
- ❖ Student Admission and Support
- ❖ Examination

**6.3 Faculty Empowerment Strategies**

6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
-	-	-	-	-

6.3.2 Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
-	-	-	-	-	-

6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	Date and Duration (from – to)
<b>A. Refresher Course</b>		
UGC HRDC Ranchi University, Refresher Course on Research Methodology	Dr. Smita Linda	6 to 19 January 2020
<b>B. Faculty Development Programme/ Workshop</b>		
UGC HRDC Online Course Design, Development and Delivery	Dr. Shipra Kumari	7 to 9 May 2020

6.3.4 Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime

6.3.5 Welfare schemes for

Teaching	SWF
Non teaching	SWF
Students	-

**6.4 Financial Management and Resource Mobilization**

6.4.1 Institution conducts internal and external financial audits regularly  
(with in 100 words each)

Audit of the College Accounts are conducted by Audit Teams of Ranchi University and AG Office.  
Audit of the Year 2018-19 has not been taken off by the University and AG Office.

6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose
-	-	-

6.4.2 Total corpus fund generated -

**6.5 Internal Quality Assurance System**

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Auth ority
Academic	-	-	-	-
Administrative	-	-	-	-

6.5.2 Activities and support from the Parent – Teacher Association (at least three)

Parent Teachers Meeting Conducted

6.5.3 Development programmes for support staff (at least three)

-

6.5.4 Post Accreditation initiative(s) (mention at least three)

**6.5.5**

- a. Submission of Data for AISHE portal : (Yes /No) Yes  
 b. Participation in NIRF : (Yes /No) Yes  
 c. ISO Certification : (Yes /No)No  
 d. NBA or any other quality audit : (Yes /No)No

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
-	-	-	-	-
-	-	-	-	-

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities**

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period (from-to)	Participants	
		Female	Male
-	-	-	-
-	-	-	-

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	05
Provision for lift	Yes	05
Ramp/ Rails	No	
Braille Software/facilities	No	
Rest Rooms	Yes	05
Scribes for examination		
Special skill development for differently abled students		
Any other similar facility		

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
-	-	-	-	-	-	-

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
-	-	-

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
-	-	-

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. The consumption of electricity has been reduced by using LED bulbs.
2. Water Harvesting system set up in the campus helps conserve rainwater.
3. The College has initiated the practice of presenting plants instead of bouquets symbolizing and encouraging plantation.

4. Awareness programmes have been conducted for making the campus community aware of the adverse impacts of plastic on the environment. The use of single use plastic has been prohibited in the campus.
5. Switching to the digital mode for assignments, examinations, filling forms, etc has helped in reducing the use of paper.

## 7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### Name of the practice: Extension Activity for Students

#### Objectives of the Practice:

The primary objective of extension and outreach programmes is to develop the personality of students/youth through voluntary community services by utilizing the potential of students for youth empowerment and nation building. Through extension and outreach programs, students develop social values, realize their responsibilities and gain knowledge regarding societal issues. It also develops confidence and leadership quality in the students.

The Context: The students today living in a digital age, cut off from the physical world are highly unaware of the raging problems evident in their society. Hence this programme is an attempt to bring to the forefront the current societal problems and rampant struggle involved.

Practice: Extension Activities, outreach programmes, regular activities, special camps and campaigns are organized by the NSS, NCC, Women Cell, Legal Cell etc. in collaboration with different organizations, forums and clubs. The college organizes different activities like:

- Seminars and Workshops for social awareness
- Frequent blood donation camps
- Free health checkup camps
- Rallies and Walkathons
- Cleanliness Drives
- Nukkad Nataks emphasizing on social issues
- Programmes related to women issues like education, legal rights, health and sanitation etc
- NSS Unit organizes one week long special camps every year within a radius of 08 km from the college. They visit jail inmates, female wards etc to know the general setup of these places and recognize the condition of inmates.

## Practice 2

Name of the Practice: Mentor- Mentee Practice in Vogue

Objectives of the Practice:

- To establish a first line of communication for each student with the institution.
- To create a sense of oneness among students with the institution.
- To make the students be self-aware of their strengths and weaknesses and take necessary remedial action.

The Context: the students, as young adults, face a lot of personal, educational, emotional issues which they are not able to share with their parents or friends. They are in ardent need of guidance, mature support, recommendations and a completely non-judgmental approach. To fulfill this, the college follows a mentor- mentee practice where every student is assigned a mentor who renders every support to them. The mentors are assigned from their respective Honours department and are aware of their mentees' strengths and fears, goals and limitations. These mentors guide and counsel their mentees and help them in every possible way. They provide both professional and personal advice to the students. They give constructive feedback on writing, teaching and other elements of career design. They can serve to help students balance professional goals with their personal lives or give emotional encouragement during challenging times.

### 7.3 Institutional Distinctiveness

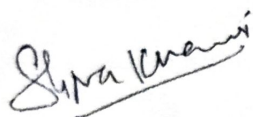
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust

Provide the web link of the institution in not more than 500 words

The College aims to impart quality education to its students in order to help them shape their career. Being a Women's College, the institution is playing its part towards women empowerment through education since its establishment in 1949. The students here hail not only from Jharkhand but also from other neighbouring states. The college also caters to the needs of economically weaker sections of the society and 10 percent seats in undergraduate and postgraduate courses are reserved for BPL students who do not need to pay tuition fees or uniform charges. Through its mentor- mentee programme, the institution imparts not only education but instils confidence in its students. The college takes pride in the fact that every year approximately 2500 students complete their Graduation, Post-graduation, and B.Ed degree. However, it does not aim to stop here and is working relentlessly for a brighter, better future.

8. Future Plans of action for next academic year (500 words)

1. Amidst the unprecedented COVID situation, when conducting offline classes has become quite difficult, the College plans on promoting the digital mode of teaching, learning and evaluation. To help the students and teachers master the skill for conducting online classes and examinations, various workshops will be organized. Also, the College has started a YouTube channel and is working on the development of its contents. The teachers can upload their lectures which would be easily accessible by the students. Organization of online seminars and workshops is being encouraged for wide participation. Enhancing library facilities by collection of e-resources is being planned. Attempts are being made to make the campus cleaner and greener by promoting tree plantation and proper waste disposal.
2. College is also planning to introduce short term certificate or diploma courses in Foreign Language and Skill based courses. It is proposed that in next academic year few courses will be framed and approved by academic Council and GB of the College.



*Signature of the Coordinator, IQAC*



Name - Prof. Manju Sinha

PRINCIPAL  
RANCHI WOMEN'S COLLEGE  
RANCHI  
*Signature of the Chairperson, IQAC*

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