

## Appendices



Appendix - 1.1

(Refer paragraph 1.3)

List of Key and Input-Output Indicators for Outcomes of Higher Education in Rajasthan

Indicator No.	Name of Indicator	Numerator of the Indicator	Denominator of the Indicator	Formula
Key Outcomes Indicators				
1.	Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during 2014-19	Number of courses having focus on Employability or Entrepreneurship or Skill Development in a particular year	Number of courses in all Programme in that year	Average percentage = (Sum of percentage of 5 years) /5
2.	Percentage of new courses introduced out of the total number of courses across all programmes offered during 2014-19 with the focus of employability	Number of new courses introduced during 2014-19	Number of courses offered during 2014-19	-
3.	What is the extent of industry-academia connect?	Number of functional MoUs with institutions of national/ international importance, other Univ., industries etc. during 2014-19	-	-
4.	Percentage of student progression to higher studies during 2018-19	Total number of outgoing students progressing to Higher studies	Total number of final year students who passed in the University Examination	
5.	Average percentage of students qualifying in State/ National/ International level examinations during 2014-19 (NET/ SLET/ GATE/ Civil Services/State services exams)	Number of students qualified in Public Examination in a year	Total number of students enrolled in that year	Average percentage = (Sum of percentage of 5 years) /5
6.	Percentage of programs where syllabus revision was carried out during 2014-19	Number of programmes in which syllabus was revised during 2014-19	Total number of programmes offered in the university during 2014-19	-
7.	Average percentage of students enrolled in value added courses during 2014-19	Number of students enrolled in the value added courses during a year	Number of students in the particular year	Average percentage = (Sum of percentage of 5 years) /5
8.	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc., during 2018-19 (current year)	Number of teachers using ICT during 2018-19	Total number of teachers during 2018-19	-

Indicator No.	Name of Indicator	Numerator of the Indicator	Denominator of the Indicator	Formula
9.	What is the extent to which industry has been consulted or has provided sponsorship and funding, in a collaborative environment during 2014-19? “Average percentage of students participating in extension activities and outreach programmes conducted in collaboration with industry, community, NGOs during 2014-19”.	Number of students participating in such activities in a particular year	Total number of students enrolled in that year	Average percentage = (Sum of percentage of 5 years) /5
10.	Percentage of students undertaking field projects / internships during 2018-19	Number of students undertaking field projects or internships during 2018-19	Total number of students enrolled in the institution during 2018-19	-
11.	Average percentage of placement of outgoing students during 2014-19	Number of Outgoing students placed in a year	Number of outgoing students in that year	Average percentage = (Sum of percentage of 5 years) /5
12.	Pass percentage of students during 2018-19	Total number of final year students who passed in the University Examination	Total number of final year students who appeared	-
13.	Number of value-added courses imparting transferable and life skills offered during 2014-19	Number of value-added courses imparting transferable and life skills offered during 2014-19	-	-
14.	Percentage of programs in which CBCS has been implemented during 2018-19	Number of programmes in which CBCS implemented during 2018-19	Total number of programmes offered during 2018-19	-
15.	Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc during 2018-19	Number of Classrooms and seminar halls with ICT facilities	Total number of Classrooms and Seminar halls in the Institution	-
16.	Student - Computer Ratio during 2018-	Total number of students	Number of computers in working conditions	-
17.	Average percentage of full time teachers with Ph.D. during 2014-19	Number of full time teachers with Ph. D in a year	Number of full time teachers in that year	Average percentage = (Sum of percentage of 5 years) /5



Indicator No.	Name of Indicator	Numerator of the Indicator	Denominator of the Indicator	Formula
18.	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during 2014-19	Number of full time teachers from receiving awards from state/National/International levels during last five years	Average number of full time teachers during last 5 years	-
19.	Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during 2014-19	Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during a year	Number of full time teachers in that year	Average percentage = (Sum of percentage of 5 years) /5
20.	Average percentage of teachers attending professional development programs viz, Orientation Program, Refresher Course, Short Term Course, during 2014-19	Number of teaching staff attending such Programmes in a year	Number of full time teachers in that year	Average percentage = (Sum of percentage of 5 years) /5
21.	Average percentage of applications for revaluation leading to change in marks during 2014-19	Number of Revaluation cases where marks changed in a year	Number of Revaluation applications received in that year	Average percentage = (Sum of percentage of 5 years) /5
22.	Number of patents awarded to an institution during 2014-19	Number of patents awarded to an institution during 2014-19	-	-
23.	Number of research papers per teacher in the Journals notified on UGC website during 2014-19	Number of publication in UGC notified journals during 2014-19	Average number of full time teachers during 2014-19	-
24.	Number of teachers awarded international fellowship for advanced studies/ research during 2014-19	Number of teachers awarded international fellowship for advanced studies/ research during 2014-19	-	-
25.	Average percentage of students benefited by scholarships by the Government and provided free ships/tuition waiver by the Government during 2014-19	Number of students benefited by scholarships by Government and provided free ships/tuition waiver by the Government in a particular year	Total number of students enrolled in that year	Average percentage = (Sum of percentage of 5 years) /5
26.	Average percentage of budget allocation, excluding salary for infrastructure augmentation during 2014-19	Budget allocation for infrastructure augmentation excluding salary in a year	Total expenditure excluding salary in that year	Average percentage = (Sum of percentage of 5 years) /5

**Appendix- 1.2**  
**(Refer paragraph 1.6.1)**  
**Details of inputs available in test checked affiliated government and private colleges**

**(A) Details test checked government colleges**

Sl. No.	Names of test checked affiliated Colleges	Placement cell	Counseling cell	Alumni Association	Job fair	Placement done	ICT teaching	ICT classes	Teachers with PhD	Teacher training	Research grant	Publication	Extension activities	SC/ST Cell	Gender equity programmes	IQAC
1.	Govt. Girls College Dausa	✓	X	X	✓	X	✓	✓	NM	NM	X	X	✓	✓	X	✓
2.	BND Govt. Arts College, Chimanpura	X	X	X	X	X	X	X	NM	✓	X	X	✓	✓	✓	✓
3.	BCD Govt. College Shabpura	✓	X	X	✓	X	✓	✓	NM	✓	X	X	X	✓	X	✓
4.	Govt. College Jaipur	✓	X	✓	✓	X	✓	✓	NM	✓	X	X	✓	✓	✓	X
5.	SPDM Govt. Girls College, Kotputli	X	X	✓	X	X	✓	✓	NM	✓	X	X	✓	✓	✓	✓
6.	SRLS Govt. College, Kaladera	X	X	X	X	X	✓	✓	NM	✓	✓	X	X	X	X	✓
7.	LBS Govt. College, Kotputli	X	X	X	X	X	✓	✓	NM	✓	✓	✓	X	✓	X	✓
8.	Govt. College, Shambharlake	✓	X	✓	✓	✓	✓	✓	NM	✓	✓	✓	✓	✓	X	✓
9.	Govt. College, Chomu	✓	X	X	✓	X	✓	✓	NM	✓	X	X	X	✓	X	✓
10.	RP Govt. College, Lalsot	X	X	X	X	X	✓	✓	NM	✓	X	X	X	✓	X	✓
11.	Govt. College, Dudu	X	X	X	X	X	X	X	NM	NM	X	X	X	X	X	X
12.	BBD Govt. College, Chimanpura	✓	X	✓	✓	✓	X	✓	NM	✓	✓	✓	✓	✓	✓	✓
13.	Dr. B R Ambedkar Govt. College, Mahuwa	X	X	X	X	X	X	X	NM	✓	✓	X	X	✓	X	X
14.	PNK Govt. College, Dausa	✓	X	✓	✓	✓	X	✓	NM	✓	X	X	✓	✓	✓	✓



15.	Govt. Girls College, Lalsot	✓	X	X	✓	X	X	X	X	X	✓	X	X	X	X	✓	X
16.	Govt. Arts College Dausa	✓	X	X	✓	X	X	✓	NM	✓	X	X	✓	✓	✓	✓	X
17.	Govt. College Bandikui	X	X	X	X	X	X	X	NM	✓	X	X	✓	✓	✓	✓	X
Jai Narain Vyas University, Jodhpur																	
18.	Govt. College, Marwar Junction	X	X	X	X	X	✓	✓	NM	X	X	X	✓	✓	X	✓	X
19.	Govt. College, Jaitaran	✓	X	X	✓	NM	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓
20.	Govt. College, Summerpur	X	X	X	X	NM	✓	X	X	✓	✓	✓	✓	X	X	X	X
21.	Govt. College, Osian	X	X	X	X	NM	✓	✓	✓	✓	✓	✓	✓	X	X	✓	X
22.	Govt. PG College, Jalore	X	X	X	X	NM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23.	SPM Govt. College, Bhopalgarh	X	X	X	X	NM	✓	X	X	X	✓	✓	✓	X	X	✓	✓
24.	Govt. College Bilara	X	X	X	X	NM	✓	X	X	X	✓	✓	✓	X	X	✓	✓
25.	Govt. Girls College Pipad	X	X	X	X	NM	✓	✓	✓	✓	✓	✓	✓	X	X	X	✓
26.	MBR Govt. College, Balotra	✓	X	X	✓	NM	✓	✓	✓	✓	✓	✓	✓	X	X	✓	✓
27.	DRJ Govt. Girls College, Balotra	✓	X	X	✓	NM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28.	Govt College, Pokaran	X	X	X	X	NM	✓	X	X	✓	✓	✓	✓	X	X	X	✓
29.	Govt. College, Jodhpur	✓	X	X	X	NM	✓	X	X	X	✓	✓	✓	X	X	X	✓
Govind Guru Tribal University, Banswara																	
30.	Govind Guru Govt. College, Banswara	✓	✓	✓	✓	✓	NM	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
31.	HDJ Govt. Girls College, Banswara	X	X	✓	✓	✓	NM	✓	X	✓	✓	✓	✓	✓	X	X	X
32.	SBP Govt. College, Dungarpur	✓	✓	✓	✓	✓	NM	✓	✓	X	✓	✓	✓	X	X	✓	✓
33.	VKB Govt. Girls College, Dungarpur	✓	X	X	X	X	NM	✓	X	X	X	X	X	X	X	✓	✓
34.	Govt. College, Simalwara	X	X	X	X	X	NM	✓	X	X	X	X	X	X	X	X	X
35.	MBD Govt. College, Kushalgarh	X	X	X	X	X	NM	✓	✓	X	X	X	X	X	✓	X	✓
36.	Govt. PG College, Pratapgarrh	✓	✓	✓	✓	✓	NM	✓	✓	X	X	✓	✓	✓	✓	✓	✓
NM-Not maintained																	

(B) Details of test private checked colleges

Sl. No.	Names of test checked affiliated Colleges	Placement cell	Counselling cell	Alumni Association	Job fair	Placement done	ICT teaching	ICT classes	Teachers with PhD	Teacher training	Research grant	Publication	Extension activities	SC/ST Cell	Gender equity programmes	IQAC
1.	DCS College, Sanganer	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
2.	Saint Soldier College, Jaipur	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
3.	BND PG College, Viratnagar	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
4.	Seva College, Viratnagar	X	X	X	X	X	X	X	NM	X	X	X	X	NA	NA	X
5.	Gyanvihar College, Bassi	X	X	X	X	X	X	X	NM	X	X	X	X	NA	NA	X
6.	St. Mother Teresa College, Gadota	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
7.	Shanskar Girls College, Bagru	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
8.	Shri Bhawani Niketan PG Girls College, Jaipur	X	X	✓	X	X	X	✓	NM	X	X	X	X	NA	NA	✓
9.	Poddar International College, Mansarovar	X	X	✓	X	X	✓	✓	NM	✓	✓	X	X	NA	NA	✓
10.	Parishkar International College, Mansarovar	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	✓
11.	Tagore PG Girls College, Vaishalimagar	X	X	✓	X	X	✓	✓	NM	X	X	X	X	NA	NA	X
12.	IRIS College, Sodala, Jaipur	X	X	✓	X	X	✓	✓	NM	X	X	X	X	NA	NA	✓
13.	Maheshwari College of Commerce and Science, Pratapnagar	X	X	✓	X	X	✓	✓	NM	✓	X	X	X	NA	NA	✓
14.	Saini Adarsh PG College, Bandikui	X	X	X	X	X	✓	✓	NM	X	X	X	X	NA	NA	X



15.	Impulse College, Lalsot	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NA	NA	X
16.	Shiv Shakti College, Dausa	X	X	X	X	X	X	X	X	X	X	X	X	X	X	NA	NA	X
Jai Narain Vyas University, Jodhpur																		
17.	Mahatma Gandhi College, Jodhpur	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
18.	MR Memorial College, Dhortimanna	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
19.	BL College of Arts and science, Sheo	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
20.	Annie Besent College, Aau	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
21.	Bhagwan Mahaveer College, Balotra	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
22.	Bhaskar College, Balotra	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
23.	Hill Grove Col's College, Sumerpur	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
24.	Rooparam Seveda College, Keru	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
25.	Shreeram College, Ramji ka Gol, Barmer	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
Govind Guru Tribal University, Banswara																		
26.	LBS College, Pratapgarh	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
27.	Mansi Mahila Mahavidhyala, Anandpuri	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
28.	Gurukul Degree College, Aspur	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
29.	Jambukhand Mahavidhyalaya, Kalinjara	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
30.	Himalaya College, Punali	X	X	X	X	X	X	X	X	NM	X	X	X	X	X	NA	NA	X
✓ - Available X - Not available NM-Not maintained NA-Not applicable																		



### Appendix-1.3

(Refer paragraph 1.6.2)

**Detail of quantitative proxy criteria developed by Audit based on the scores obtained by 22 Universities under the NAAC grading system during 2017-18.**

Sl. No.	Name of Indicator	Range of performance for scoring marks				
		4	3	2	1	0
1.	Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during 2014-19	50% and above	40% to 49.99%	30% to 39.99%	20% to 29.99%	Below 20%
2.	Percentage of new courses introduced out of the total number of courses across all programmes offered during 2014-19 with the focus of employability	10% and above	7% to 9.99%	4% to 6.99%	2% to 3.99%	Below 2%
3.	Number of functional MoUs with institutions of national/ international importance, other Univ., industries etc. during 2014-19	30 and above	20 to 29	10 to 19	6 to 9	up to 5
4.	Percentage of student progression to higher studies during 2018-19	20% and above	15 to 19.99%	10% to 14.99%	5% to 9.99%	Below 5%
5.	Average percentage of students qualifying in State/ National/ International level examinations during 2014-19	30% and above	15% to 29.99%	10% to 14.99%	5% to 9.99%	Below 5%
6.	Percentage of programs where syllabus revision was carried out during 2014-19	50% and above	40% to 49.99%	30% to 39.99%	15 to 29.99%	Below 15%
7.	Average percentage of students enrolled in value added courses during 2014-19	10% and above	6% to 9.99%	3% to 5.99%	1 to 2.99%	Below 1%
8.	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc., during 2018-19	80% and above	60% to 79.99%	40% to 59.99%	20% to 39.99%	Below 20%

Sl. No.	Name of Indicator	Range of performance for scoring marks				
		4	3	2	1	0
9.	Average percentage of students participating in extension activities and outreach programmes conducted in collaboration with industry, community, NGOs during 2014-19	30% and above	25% to 29.99%	20% to 24.99%	15% to 19.99%	Below 15%
10.	Percentage of students undertaking field projects / internships during 2018-19	10% and above	5 to 9.99%	3 to 4.99%	2 to 2.99%	Below 2%
11.	Average percentage of placement of outgoing students during 2014-19.	20% and above	15% to 19.99%	10% to 14.99%	5% to 9.99%	Below 5%
12.	Pass percentage of students during 2018-19	90% and above	80% to 89.99%	70% to 79.99	60% to 69.99%	Below 60%
13.	Number of value-added courses imparting transferable and life skills offered during 2014-19	50 and above	40 to 49	30 to 39	20 to 29	Below 20
14.	Percentage of programs in which CBCS has been implemented during 2018-19	10% and above	6 to 9.99%	3 to 5.99%	2 to 2.99%	Below 2%
15.	Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc during 2018-19	80% and above	70% to 79.99%	60% to 69.99%	50% to 59.99%	Below 50%
16.	Student - Computer Ratio during 2018-19	upto 10:1	11:1 to 20:1	21:1 to 30:1	31:1 to 40:1	More than 40:1
17.	Average percentage of full time teachers with Ph.D. during 2014-19	70% and above	60% to 69.99%	50% to 59.99%	40% to 49.99%	Below 40%
18.	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during 2014-19	10 % and above	9% to 9.99%	8% to 8.99%	7% to 7.99%	Below 7%
19.	Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during 2014-19	50% and above	40% to 49.99%	30% to 39.99%	20% to 29.99%	Below 20%

Sl. No.	Name of Indicator	Range of performance for scoring marks				
		4	3	2	1	0
20.	Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, during 2014-19	40% and above	30% to 39.99%	20 to 29.99%	10% to 19.99%	Below 10%
21.	Average percentage of applications for revaluation leading to change in marks during 2014-19	5% & below	5% to 8.99%	9% to 12.99%	13% to 15.99%	16% and above
22.	Number of patents awarded to an institution during 2014-19	20 and above	10 to 19	5 to 9	1 to 4	Below 1
23.	Number of research papers per teacher in the Journals notified on UGC website during 2014-19	10 and above	7 to 9.99	4 to 6.99	1 to 3.99	Below 1
24.	Number of teachers awarded international fellowship for advanced studies/ research during 2014-19	40 and above	20 to 39	10 to 19	2 to 9	Up to 1
25	Average percentage of students benefited by scholarships by the Government and provided free ships/tuition waiver by the Government during 2014-19	40% and above	25% to 39.99%	16% to 24.99%	5% to 15.99%	Below 5%
26.	Average percentage of budget allocation, excluding salary for infrastructure augmentation during 2014-19	20% and above	15% to 19.99%	10% to 14.99%	5% to 9.99%	Below 5%



## Appendix - 2.1

(Refer paragraph 2.1.3.2)

**Discrepancies noticed in information of placement reported by Commissionerate (College Education) to Assembly and furnished by concerned college to audit**

Sl. No.	Name of college	No. of student placed reported by Commissionerate to Assembly	No. of students placed as per information furnished to audit by colleges
<b>Colleges affiliated with UoR, Jaipur</b>			
1.	Baba Bhagwan Das Government College, Chimanpura	200	30
2.	R. L. Sahriya Government College, Kala Dera	14	0
3.	Pandit Naval Kishore sharma Government College, Dausa	9	0
<b>Colleges affiliated with JNVU, Jodhpur</b>			
4.	R.D.J. Government college, Balotra	3	0
5.	Government College, Balotra	3	0
6.	Government College, Jodhpur	2	0
7.	Government College, Osian	6	0
<b>College affiliated with GGTU, Banswara</b>			
8.	MBD Government College, Khshalgarh, Banswara	20	0
9.	Govind Guru Government College, Banswara	325	15
<b>Total</b>		<b>582</b>	<b>45</b>

## Appendix- 3.1

(Refer paragraph 3.1.1.3 (i))

## Details showing results of scrutiny of syllabus of 19 courses of UoR, Jaipur

## (A) Syllabus of 15 courses in which no changes were noticed

Sl. No.	Date of BoS meeting	Name of course
1.	24.05.2017	M Sc (Zoology)(Semester-I & II) 2018, Semester-III & IV 2019
2.	03.01.2018	B Sc (Zoology) Part-II (Honours) 2019
3.	15.07.2015	BA (Sociology) Part – II (Pass Courses) 2016
4.	15.07.2015	BA (Sociology) Part-II (Honours) 2016
5.	23.05.2016	BA (Sociology) Part-III (Honours) 2017
6.	27.02.2019	BA (Sociology)Part –I, II & III (Pass course) 2020
7.	27.02.2019	BA (Sociology)Part-III (Honours) for 2020
8.	15.11.2014 & 10.05. 2016	B Sc (Chemistry) (Honours) 2016 & 2017
9.	21.01.2017	M Sc (Chemistry) (Semester-III & IV) 2018
10.	02.03.2019	M Sc (Chemistry) (Previous & Final) 2020
11.	20.03.2018	M Sc (Chemistry) (Semester-I, II, III& IV) 2019
12.	18.01.2018	B Com (Business Adm) (Honours) Part-II 2019
13.	15.04.2014 & 12.05.2016	BA (Political Science)Part-III (Pass course) 2015 and 2017
14.	15.04.2014	BA (Political Science)Part-III (Honours) 2015
15.	25.05.2017	BA (Political Sc.) Part-I & II and BA (Honours) Part-II 2018

## (B) Details of four courses in which minor changes/some word replacements were noticed

Sl. No	Content in syllabus before changes	Content in syllabus after changes	Changes noticed
1.	BA Part-I (Sociology) 2015 Paper-I (Unit-III) Dynamics in sociology: <i>Social mobility: Concepts and forms</i> <i>Social Control: Concepts and forms</i>	BA Part-I (Sociology) 2020 Paper-I (Unit-III) Dynamics in sociology: <i>Social Change and mobility: Theories and forms</i>	<i>Social Control</i> deleted in Syllabus 2020.
2.	BA Part-I (Sociology) 2015 Paper-II (Unit-II) Topic Basic Institutions of Indian society: <i>Family Marriage &amp; Kinship: Meaning and Forms</i> <i>Issues: Continuity and Change.</i> <i>Caste &amp; Class: Meaning and Forms</i> <i>Issues: Continuity and Change.</i>	BA Part-I (Sociology) 2020 Paper-II (Unit-II) Topic Basic Institutions of Indian society: <i>Family Marriage &amp; Kinship: Meaning, Forms and Challenge.</i>  <i>Caste and Class: Meaning, Forms and Changing Patterns.</i>	The word “ <i>issue</i> ” and “ <i>Continuity and Change</i> ” replaced by “ <i>challenges</i> ” and “ <i>Changing Patterns</i> ”
3.	BA Part-I (Economics)2017 Paper- II (Section-B) Industry:- Role Strategy and Challenges, SMEs, Public and Private Sector Industries.	BA Part-I (Economics) 2018 Paper- II (Section-B) Industry:- Role Strategy and Challenges, MSMEs, Public and Private Sector Industries.	SMEs replaced by MSMEs in 2018 syllabus.
4.	BA Part-II (Economics) 2017 Paper –I (Section-C) Fiscal Policy: Objectives and Instruments.	BA Part-II (Economics) 2018 Paper-I (Section-C) Fiscal Policy topic deleted.	Fiscal Policy topic deleted in 2018.



### Appendix- 3.2

(Refer paragraph 3.1.2.5 (D)(i))

#### Details of delay in declaration of revaluation result in UoR, Jaipur

Name of Course	Year	Date of Declaration of Result	Cut-off date <sup>88</sup> of declaration of result after revaluation	Date of declaration of revaluation result	Delay in days
BA Hons-I	2019	28.06.2019	13.08.2019	12.11.2019	90
BA Hons-II	2019	28.06.2019	13.08.2019	12.11.2019	90
BA Hons-III	2019	02.07.2019	17.08.2019	31.10.2019	74
BA-I (D&D)	2019	18.06.2019	03.08.2019	16.09.2019	44
BA-III (D&D)	2019	18.06.2019	03.08.2019	16.09.2019	44
BA Hons-I	2018	22.07.2018	07.09.2018	30.11.2018	83
BA Hons-II	2018	17.07.2018	03.09.2018	02.12.2018	90
BA Hons-III	2018	02.07.2018	17.08.2018	02.12.2018	105
BA Part-I	2018	09.07.2018	24.08.2018	14.12.2018	111
BA Part-II	2018	04.07.2018	19.08.2018	14.12.2018	116
BA Part-III	2018	05.07.2018	20.08.2018	14.12.2018	115
BA-I (D&D)	2018	11.07.2018	26.08.2018	16.11.2018	81
BA-II (D&D)	2018	11.07.2018	26.08.2018	14.12.2018	109
BA-III (D&D)	2018	06.07.2018	21.08.2018	18.09.2018	27
BA-I (D&D)	2017	09.08.2017	24.09.2017	06.12.2017	73
BA-II (D&D)	2017	14.09.2017	29.10.2017	06.12.2017	37

<sup>88</sup> Cut-off date for declaration of results of revaluation have been calculated from date of declaration of examination results by allowing 15 days for filling of application form and 30 days for revaluation of answer sheets.

## Appendix- 3.3

(Refer Paragraph 3.2.1.5 (C))

## Position of 22 research projects lying incomplete in UoR, Jaipur

Sl. No	Name of project	Purpose of research project	Period	Amount sanctioned (₹ in crore)	Amount released by sanctioning authorities to UoR (₹ in crore)	Expenditure incurred (₹ in crore)	Reason for non-release of remaining grant/refund of grant
1.	DST- PURSE (Phase-II) program	To provide support to performing universities essentially for research, man-power cost, augmentation of equipment and computational facilities, research consumables, organization of scientific conferences/workshops, travel and maintenance of the facilities.	2014-19	32.40	6.00	4.46	Failure to submit UCs of first installment till elapsing of entire period of 2014-19.
2.	DST-SAIF	To provide facilities of sophisticated analytical instruments to researchers through its Sophisticated Analytical Instrument Facilities (SAIF).	2013-18	5.80	2.00	Nil	Due to non-purchase of equipment timely, the entire amount of ₹ 2 crore was refunded.
3.	Start-up Research Grant (SRG)- <i>08 Projects</i>	To assist researchers working in frontier areas of science and engineering to initiate their research career in a new institution.	3 years	2.38	1.40	0.83	Non-utilization of disbursed grant.
4.	UGC- SAP (Special Assistance Program) – <i>11 projects</i>	To encourage the pursuit of excellence and teamwork in advanced teaching and research to accelerate the realization of international standards in specific fields.	2012-19	11.28	1.85	1.50	Delayed submission of UC and non-compliance of UGC guidelines.

Sl. No	Name of project	Purpose of research project	Period	Amount sanctioned (₹ in crore)	Amount released by sanctioning authorities to UoR (₹ in crore)	Expenditure incurred (₹ in crore)	Reason for non-release of remaining grant/refund of grant
5.	DBT- Interdisciplinary Progra of Life Sciences (IPLS).	Isolation and Identification of desired metabolites from the medicinally important plants and commercialization/ large scale production, synthesis & characterization of Nanoparticles by using chemical and biological route, integration of metabolites and Nano materials for application in textiles, nutritional enhancement and medicines and to develop water purification system using CNT route, etc.	2010-15	9.90	4.33	4.44	Non-utilization of initial grant timely and non-purchase of major equipment
Total				61.76	15.58	11.23	



## Appendix- 5.1

(Refer paragraph 5.1.2.1)

## Functioning of Governing Bodies in test checked universities

Sl. No.	Name of Governing Body	Functions/ Responsibilities (including periodicity of meetings)	Lapses noticed in functioning of the Governing Body		
			UoR, Jaipur	JNVU, Jodhpur	CGTU, Banswara
1	Senate	It is Apex Body of the university for: (i) Making/amending/ repealing Statue. (ii) Considering and cancelling ordinances and (iii) Considering and passing of the resolutions on the annual report, annual accounts and the other financial estimates etc.  <b>Periodicity of meetings-</b> UoR- Once in a year. JNVU- Three meetings in a year	Constituted  (i) No annual meeting of Senate was held since 2010 other than for 'passing grace' to the students who appeared in university examination in the year 2011 to 2018. (ii) Amendments made in ordinances by syndicate were not placed before the Senate. (iii) Representation of students were not found in Senate.	Constituted  (i) Only four out of 15 meetings were held during 2014-19. (ii) No meeting of Senate was held during 2014-15 and only one meeting each in 2016-18 were held.	Not constituted
2	Syndicate/ Board of Management (BoM)	It is Executive Body of the university to act: (i) To make ordinance/ amend and cancel ordinances. (ii) To hold control and administer property and funds of the University etc.  <b>Periodicity of meetings-</b> Ordinarily one meeting in two months in UoR and JNVU	Constituted  (i) 10 amendments (test checked) made by Syndicate were not placed before Senate. (ii) Representation of students were not found in Senate. (iii) Audited accounts of the university were not placed before Senate	Constituted  (i) Representation of students were not found in Syndicate. (ii) Only one meeting out of six meetings was held during 2018-19.	In the University, Board of Management is the highest Executive Body. Only six meetings were held against prescribed 20 meetings during 2014-19.
3	Board of Inspection	(i) It deals with applications for affiliation, approval, arrange their inspection, (ii) It makes rules for approval, recognition and affiliation of Institutions and colleges.  <b>Periodicity of meetings-</b> As and when required.	Constituted  (i) Delay in conducting of inspection of private affiliated colleges. (ii) Not prescribing of list of minimum laboratory equipment in affiliated colleges for granting affiliation.	Constituted  Work relating to affiliation is being dealt with Academic Section. It was found that inspection teams were not submitting the required information in the prescribed format	Not constituted

Sl. No.	Name of Governing Body	Functions/ Responsibilities (including periodicity of meetings)	Lapses noticed in functioning of the Governing Body		
			UoR, Jaipur	JNVU, Jodhpur	GGTU, Banswara
			(iii) Director of Education did not participate in any BoI meeting.		
4	Academic Council	<p>(i) It shall be responsible for the maintenance of the standards of teaching and examination.</p> <p>(ii) Subject to approval, to make, amend and cancel regulations laying down courses of study and curricula.</p> <p><b>Periodicity of meetings-</b>  <b>UoR-</b> Once in a year  <b>JNVU &amp; GTTU-</b> one meeting in every month.</p>	Constituted	<p>Constituted</p> <p>Only 13 out of 60 meetings were held during 2014-19</p>	<p>Constituted</p> <p>Seven meetings were held during 2014-19</p>
5	Board of Study in UoR and GTTU/ Committee of Courses and Studies in JNVU	<p>To recommend courses of study and curriculum in their respective subject to Syndicate and Academic Council.</p> <p>Periodicity of meetings- As and when required</p>	<p>Constituted</p> <p>Only the modified syllabus was attached by BoS before Academic Council without detailing of the changes that were actually made in the syllabus.</p>	<p>Constituted</p> <p>Only the modified syllabus was submitted by Committee of Courses and Studies to Academic Council without detailing the changes that were actually made in the syllabus</p>	<p>Constituted</p> <p>Thought it was constituted in 2017, no syllabus of courses was revised in the university.</p>
6	College Development Council (CDC)	<p>The CDC recommends the proposal of the colleges and teachers to the UGC as per the guidelines of UGC. The CDC plays an important role between UGC and Colleges for improving infrastructure facilities in the college and for the benefit of the faculty members and students in multiple ways.</p>	<p>Constituted</p> <p>(i) CDC did not invite any proposals from colleges for UGC grants during 2014-19. However, colleges sent their proposals to UGC by their own.</p> <p>(ii) Due to not recommendation of proposal of colleges by CDC, grants sanctioned by UGC to colleges decreased drastically from ₹2.64 crore in 2014-15 to nil in 2018-19.</p>	<p>Constituted</p> <p>(i) CDC was established in 2016. Director of CDC which was appointed in June subsequently abolished in October 2017 due to paucity of funds.</p> <p>(ii) Also advisory committee for CDC was not found constituted.</p>	<p>Not constituted</p>



## Appendix- 5.2

(Refer paragraph 5.6.2.2)

Delay in release of RUSA funds by the State Government					
Year	Central Share		State Share		Delay in grants released to SPD ( in days)
	Amount (₹ in crore)	Date of grants released to State Government	Amount (₹ in crore)	Date of grants released to SPD	
2014-15	3.25	12.01.2015	1.75	31.03.2016	428
2015-16	38.40	30.09.2015	43.60	31.03.2016	167
	27.00	29.12.2015			77
2016-17	44.40	27.12.2016	29.60	17.03.2017	64
2017-18	53.70	19.12.2017	35.80	14.03.2018	69
2018-19	12.00	11.07.2018	8.00	14.08.2018	18
	25.80	30.08.2018	17.20	29.11.2018	75
	10.80	11.10.2018	7.20	27.03.2019	151
	7.50	31.12.2018	5.00	29.03.2019	72
	4.20	07.03.2019	2.80	05.07.2019	104
Total	227.05		150.95		

## Appendix- 5.3

(Refer paragraph 1.6.2)

Responses of student satisfaction survey			
Sl. No.	Survey Questions	Percentage of students satisfied/highly satisfied	Percentage of students partially satisfied/dissatisfied
1.	How much of the syllabus was covered in the class?	62.98	37.02
2.	Teachers inform you about your expected competencies, course outcomes and programme outcomes.	81.10	18.90
3.	The teachers illustrate the concepts through examples and applications.	80.49	19.51
4.	The teachers identify your strengths and encourage you with providing right level of challenges.	84.70	15.30
5.	Teachers are able to identify your weaknesses and help you to overcome them.	77.72	22.28
6.	The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	90.17	9.83
7.	The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.	88.95	11.05
8.	Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.	88.00	12.00
9.	The overall quality of teaching-learning process in your institute is very good.	90.04	09.96
10.	Satisfaction with teachers.		
(i)	Subject Knowledge	88.95	11.05
(ii)	Teaching Ability	84.43	15.57
(iii)	Regularity/ Punctuality	74.61	25.39
(iv)	Fair as evaluator/examiner	79.91	20.09
(v)	Mentor / Role Model and Guide	76.54	23.46
(vi)	Communication Skills	73.42	26.58

Sl. No.	Survey Questions	Percentage of students satisfied/highly satisfied	Percentage of students partially satisfied/dissatisfied
11.	Satisfaction on Teaching Methods.		
(i)	Practical Classes	75.09	24.91
(ii)	Assignments/Project work	71.18	28.82
(iii)	Seminars/Group Discussion	68.07	31.93
(iv)	Extra Coaching/Classes	56.23	43.77
(v)	ICT based teaching (PPT/Videos etc)	44.98	55.02
(vi)	Lectures	82.15	17.85
12.	Satisfaction with Admission Process.		
(i)	Availability of Information in prospectus or institution website	82.85	17.15
(ii)	Guidance in the choice of subjects in institution	79.39	20.61
(iii)	Fees payment procedure	81.71	18.29
(iv)	Fair selection criteria in admission	81.80	18.20
13.	Satisfaction with Examination and Evaluation Process.		
(i)	The pattern of Question Papers	87.11	12.89
(ii)	Practical / External Viva Examinations	74.69	25.31
(iii)	Timely Declaration of Results	79.43	20.57
(iv)	Grading / Marking System	75.88	24.12
(v)	Reassessment / Re-evaluation practices	72.76	27.24
14.	Institute's Initiatives		
(i)	Career Counseling	49.43	50.57
(ii)	Placement Cell	52.40	47.60
(iii)	Training and Internship	56.49	43.51
15.	Satisfaction with the opportunities in your institution to enhance the overall capabilities of the students?		
(i)	Discussion in the classroom	77.46	22.54
(ii)	Activities like theatre, art, painting, music	72.98	27.02
(iii)	Sports and Games	69.61	30.09
(iv)	Open discussion on public issues	64.78	35.22
(v)	Interaction with scholars and eminent personalities	69.17	30.83
(vi)	Campus Environment	72.54	27.46



Sl. No.	Survey Questions	Percentage of students satisfied/highly satisfied	Percentage of students partially satisfied/dissatisfied
(vii)	Social Outreach Activities National Service Scheme (NSS) National Cadet Corps (NCC) etc.)	74.52	25.48
16.	are you satisfied with the campus facilities available on your campus		
(i)	Library, laboratory, toilet and cleanliness of the campus	75.11	24.89
(ii)	Sports and games	67.72	32.28
(iii)	Drinking Water	74.12	25.88
(iv)	Hostel	48.46	51.54
(v)	Medical facility	52.19	47.81
(vi)	Supportive Campus for Differently Abled	53.11	46.89
(vii)	Common room	68.38	31.62
(viii)	Student's grievance redressal cell	63.95	36.05
17.	Are you satisfied with institutional governance?	74.30	25.70
<b>18.</b>	<b>Survey Questions regarding Governance Policy.</b>	<b>Percentage of students were aware</b>	<b>Percentage of students were not aware</b>
(i)	Whether student council election is held?	72.98	27.02
(ii)	Are you aware of Anti-Ragging cell in your institution?	42.46	57.54
(iii)	Are you aware of Sexual Harassment cell in your institution?	38.46	61.54
(iv)	Are you aware of IQAC (Internal Quality Assurance Cell) in your institution?	33.99	66.01
(v)	Are you aware of Equal Opportunity Cell in your institution?	47.46	52.54
(vi)	Whether option for SWAYAM / MOOC / Online Courses exists in your institution?	42.28	57.72
(vii)	Are you aware of choice based Credit System (CBCS) in your institution?	34.01	65.99
(viii)	Are you aware of Student Counselling Centre in your institution?	57.63	42.37

## Appendix-5.4

## Glossary of Abbreviations

AISHE	All India Survey on Higher Education
AQAR	Annual Quality Assurance Report
BoI	Board of Inspection
BoM	Board of Management
CCT	Center for Conversing Technologies
CEDC	Community Education Development Cell
DBT	Department of Bio-Technology
DST	Department of Science & Technology
FYP	Twelfth Five Year Plan
GER	Gross Enrolment Ratio
GGTU	Govind Guru Tribal University
GoR	Government of Rajasthan
HEIs	higher educational institutions
ICT	Information and Communications Technology
IQAC	Internal Quality Assurance Cell
JNVU	Jai Narain Vyas University
MBE	Molecular Beam Epitaxy
MHRD	Ministry of Human Resources Development
NAAC	National Assessment and Accreditation Council
NEP	National Education Policy
NET	National Eligibility Test
NMEICT	National Mission on Education through ICT
OBCs	Other Backward Classes
RUSA	Rashtriya Uchchatar Shiksha Abhiyan
SC	Scheduled Caste
SHEC	State Higher Education Council
SHEP	State Higher Education Plan
SLQAC	State Level Quality Assurance Cell
ST	Scheduled Tribe
STR	Student Teacher Ratio
TEM	Transmission Electron Microscope
UGC	University Grants Commission
UoR	University of Rajasthan
UT	Union Territory
VC	Vice Chancellor