

ANNUAL QUALITY ASSURANCE REPORT

(Academic Year : 1 July, 2017 to 30 June, 2018)

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC), BENGALURU

NAAC TRACK ID : RJUNGN11561



Submitted By



UNIVERSITY OF KOTA

(Accredited by NAAC with Grade "B")

(A State University recognized under Sections 2(f) and 12(b) of the UGC Act, 1956)

Near Kabir Circle, MBS Road,
KOTA (Rajasthan)-324005, INDIA
www.uok.ac.in

December, 2018

ANNUAL QUALITY ASSURANCE REPORT

(Academic Year : 1 July, 2017 to 30 June, 2018)

PART-A

Data of the Institution

1. Name of the Institution : **University of Kota, Kota**
 - Name of the Head of the institution : **Prof. Neelima Singh**
 - Designation : **Vice Chancellor**
 - Does the institution function from own campus : **Yes**
 - Phone No./Alternate phone No. : **+ 91-7442472911**
 - Mobile No. : **+ 91-9461519973**
 - Registered E-mail : **vc@uok.ac.in**
 - Alternate E-mail : **vc.uok@uok.ac.in**
 - Address : **University of Kota**
 - City/Town : **Kota**
 - State/UT : **Rajasthan**
 - Pin Code : **324005**
2. Institutional status:
 - University: State/Central/Deemed/Private : **State**
(Tick appropriate)
 - Type of Institution: Co-education/Men/Women : **Co-education**
 - Location : Rural/Semi-urban/Urban : **Urban**
 - Financial Status: Centrally or state funded/Private : **State Funded**
(please specify)
 - Name of the IQAC Co-ordinator/Director : **Prof. N. K. Jaiman**
 - Phone No. /Alternate phone No. : **+91-7442471038**
 - Mobile No. : **+91-9414681549**
 - IQAC e-mail address : **iqac@uok.ac.in**
 - Alternate Email address : **nkjaiman@uok.ac.in**
3. Website address : **www.uok.ac.in**
Web-link of the AQAR: (Previous Academic Year) : **Not Applied**
4. Whether Academic Calendar prepared during the year? **Yes**
if yes, whether it is uploaded in the Institutional website: **Yes**
Web link : **http://www.uok.ac.in**
5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B	2.11	2017	from 2017 to 2022

6. Date of Establishment of IQAC : 02/04/2013

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants / beneficiaries
Workshop on Academic Ethics and Integrity	27/7/2018	200

Note: Some Quality Assurance initiatives of the institution are (Indicative list):

- Regular meeting of Internal Quality Assurance Cell (IQAC);
- Timely submission of Annual Quality Assurance Report (AQAR) to NAAC;
- Feedback from students was collected, analysed and used for improvement;
- Academic Administrative Audit (AAA) conducted and its follow up action;
- Participation in University observed NIRF ranking band 151-200 in 2017 - out of 724 institutes;
- Any other: Quality Audit 1. Cycle-I Assessment of University in 2017 and Accredited **Grade B** by NAAC.

8. Provide the list of Special Status conferred by **Central / State Government** UGC / CSIR / DST / DBT / ICMR / TEQIP / World Bank / CPE of UGC etc.

Financial Status (Central) : **Grant-in-aid UGC 2(f) 2003 and UGC 12B (2012)**

Institution / Department / Faculty	Scheme	Funding agency	Year of award with duration	Amount (INR)
DST-FIST funded Department Pure & Applied Chemistry	DST -FIST	DST, New Delhi	2014-2019	95 Lakhs
Sports and Physical Education	12 th plan UGC	UGC, New Delhi	2016-2018	175 Lakhs
University of Kota	Certificate of Registration	DSIR, New Delhi	2016-2021	-----

9. Whether composition of IQAC as per latest NAAC guidelines: Yes/No: **Yes**

*please check the latest notification of IQAC uploaded on website

<https://www.uok.ac.in/iqac>

S. No.	Composition	Name	Designation
[1]	Head of the institute	Prof. Neelima Singh	Vice Chancellor
[2]	Senior Teacher(s) as the Director of the IQAC	Prof. N.K. Jaiman Deptt. of Pure & Applied Physics	Chairman
[3]	Member(s) from the Management	Prof. Ashu Rani Deptt. of Pure & Applied Chemistry	Member
[4]	University Teacher(s)	Prof. Reena Dadhich Deptt. of Computer Science &	Member

		Informatics	
		Dr. Anita Sukhwai Asso. Prof., Deptt. of Commerce & Management	Member
		Dr. Bhawani Singh Asso. Prof., Deptt. of Pure & Applied Chemistry	Member
		Dr. Ghanshyam Sharma Asso. Prof., Deptt. of Pure & Applied Physics	Member Secretary
[5]	Senior administrative officer(s)	Dr. Sandeep Singh Chauhan Registrar	Member
		Mr. Praveen Bhargava Controller of Examinations	Member
[6]	Nominee(s) from local society, Students and Alumni	Dr. M.L. Sahu 11-A-11 Parijat Yojana, Mahaveer Nagar-III, Kota	External Member
[7]	Nominee(s) from Employers / Industrialists / stakeholders	Mr. Aditya Jha Assistant Vice President (A&F), DCM Shri Ram Ltd., Kota	External Member

10. No. of IQAC meetings held during the year : **03**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website: Yes/No : **Yes**

(Please find the upload minutes of meetings and action taken report on website)

IQAC meeting	Date of meeting(s)
IV Meeting	01.08.2017
V Meeting	21.08.2017
VI Meeting	01.02.2018

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes / No : **No**

If yes, mention the amount : **NA** Year : **NA**

12. Significant contributions made by IQAC during the current year (maximum five bullets)

Contributions of the IQAC in academic session : 1 July, 2017 –30 June, 2018
<ul style="list-style-type: none"> • IQAC organized a workshop on 'Academic Ethics and Integrity' in July 2017. The recommendations were sent to Hon'ble Governor, Rajasthan. • Organised the NAAC, Peer Team Visit in August 2017 (I-Cycle). • Facilitated the CAS process of the Assistant Professors of the University in 2017-18.

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
NAAC Peer Team Visit	Organised in August 2017
Promotion under CAS	Assistant Professor(s) were promoted from stage 1 to stage 2 and stage 2 to 3 in February 2018

14. Whether the AQAR was placed before statutory body? Yes /No : **No**
(It will be placed before the forthcoming Academic Council and Board of Management)

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning? Yes/No : **Yes**

NAAC/or any other accredited body(s)	Date of Submission
NAAC (Circle-I)	August 29-31, 2017

16. Whether institutional data submitted to AISHE: Yes/No: **Yes**

Year	Date of Submission
2017-18	September 05, 2018

17. Does the Institution have Management Information System? Yes / No: **Yes**

(If yes, give a brief description and a list of modules currently operational.)

Although, the University as a whole did not acquire the Management Information System (MIS) but few of the University departments assess their own job oriented MIS modules for specific job oriented operation systems. For example:

- The central library usages Software for University Libraries (SOUL) SOUL 2.0 version software for library management and Tally-2.0 for accounts management. SOUL is a state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre, Gandhi Nagar, Gujarat to automate all housekeeping operations in a library job of college and University libraries. It is a user-friendly software developed to work under client-server environment.
- Central library also provided the a software URKUND (an automatic text-recognition system) facility for detecting, preventing and handling plagiarism, for helping research department of the Universities to encourage original writing.
- Including the central admission process of the University courses including Governmental fellowships, e-tender processing, affiliation of colleges, etc are also using the different Governmental portal for Rajasthan Gov. Or MHRD, New Delhi for data collection.
- Similarly, the finance department of University is using Tally 2.0 software for providing the premise accounting solution to cater the need of the departmental functionalities including accounting, finance, inventory, payroll and branch management.

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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
B.Sc. (Pass Course) Bio. and Maths Groups	9600	30-03-2017(Physics) 06-04-2017(Chem.) 30-03-2017(Zoology) 30-03-2017 (Botany) 28-04-2017 (Maths)
B.Sc. (Hons. Course) Physics	6850	31-03-2017
M.Sc. Physics	7300	30-03-2017
M.Sc. Chemistry	8050	06-04-2017
M.Sc. Industrial Chemistry	7000	06-04-2017
M.Sc. Mathematics	9400	28-04-2017
M.Sc. Botany	8500	30-03-2017
M.Sc. Zoology	8600	30-03-2017
M.Sc. Life Science	7500	12-04-2017
M.Sc. Wildlife Science	7900	30-03-2017
M. Tech. Solar Energy	8150	31.03.2017
M.C.A.	3000	29-03-2017
Master of Social Work (MSW)	7100	24-03-2017
M.A. Development Studies	9400	11-04-2017
M.A. Heritage, Tourism, Museology & Archaeology	7200	06-03-2017
M. A. / M.Sc. Geography	8200	30-03-2017
Masters of Business Administration (MBA)	3400	April, 2018
Masters of Business Administration - International Business (MBA-IB)	2300	April, 2018
Masters in Commerce (Accounting and Finance)	7800	May, 2018
Masters of Business Administration (MBA)	3400	April, 2018
L.L.M	8000	02-05-2017
M.P. Ed.	8800	17-04-2017

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
Diploma in History and Culture of Rajasthan			July, 2017	July, 2017
Certificate in Tourist Guide			July, 2017	July, 2017
1.2 Academic Flexibility					
1.2.1 New programmes/courses introduced during the Academic year					
Programme/Course			Date of Introduction		
B.Sc. (Pass Course) Maths. Group			July, 2017		
B.Sc. (Pass Course) Bio. Group			July, 2017		
Diploma in History and Culture of Rajasthan			July, 2017		
Certificate in Tourist Guide			July, 2017		
1.2.2 Programmes in which Choice Based Credit System (CBCS) / Elective Course System implemented at the University level during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
--	--	--	July, 2014	--	M.Sc. Chemistry
--	--	--	July, 2017	--	M.Sc. Physics
--	--	--	--	--	M.Sc. Mathematics
--	--	--	--	--	M.Sc. Zoology
--	--	--	--	--	M.Sc. Botany
--	--	--	--	--	M.Sc. Wildlife Science
--	--	--	--	--	MA/M.Sc. Geography
--	--	--	--	--	MSW
--	--	--	--	--	MBA
--	--	--	--	--	MCA
The University has adopted semester system in all the postgraduate programs running in the campus and is implementing choice based credit system (CBCS) with uniform number of papers and credit points in each course / semester. The University is moving towards for the implementation of the CBCS in phase manner as given below:					
<ul style="list-style-type: none">• Phase-I: Implementation of CBCS in all programs running in the University campus.• Phase-II: Implementation in all affiliated colleges only in postgraduate programs of science faculty.• Phase-III: Implementation in all affiliated colleges in postgraduate programs of all faculties other than science.• Phase-IV: Implementation in all affiliated colleges in undergraduate programs of science faculty.• Phase-V: Implementation in all affiliated colleges in undergraduate programs of all faculties other than science.					

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	
Diploma in History and Culture of Rajasthan		July, 2017	--	
Certificate in Tourist Guide		July, 2017	--	
1.3.2 Field Projects / Internships under taken during the year				
Project/Programme Courses	Title/	No. of students enrolled for Field Projects / Internships		
M.Sc. Industrial Chemistry		18		
M. Tech. Solar Energy		12		
M.Sc. Physics		2		
M.C.A.		32		
M.S.W.		26		
MA/M.Sc. Geography		21		
M.Sc. Wildlife Science		07		
MBA		26		
MBA-IB		18		
M.Com.		13		
LL.M.		18		
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	No
Yes, the university departments have initiated feedback mechanism under which each student participates. The feedback forms of particular course / paper are analyzed by the departmental committee / concern course coordinator and necessary action is taken accordingly to enhance the teaching-learning process. Feedback received from students is kept as a record in the concern department. The University elicits feedback also on the curriculum from national faculty during the seminars, workshops and conferences. Online discussions are also made with international faculty members. Curricula of the courses have being modified and updated continuously to meet out global standards of the teaching and learning. Departments at their own level obtains the feedback of faculty members of affiliated colleges about ongoing programmes, need of revision of curriculum, difficulties faced by faculty members with present curriculum, <i>etc.</i> during the meetings of BoS / CoC. The recommendations of the BoS / CoC are approved by the Academic Council of the University.				
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)				
The University believes in introducing interdisciplinary job oriented courses in				

emerging areas which can sustain for a longer period and enhance the knowledge of students to great extent. For this, feedback mechanism has been implemented in some departments from academics, industry persons and other stakeholders to improve the existing curricula with introduction of the new courses / programmes according to recent demands for the society.

Criterion II -Teaching-Learning and Evaluation

2.1 Student Enrolment and Profile

2.1.1 Demand Ratio during the year

Name of the Programme	Number of Seats Available	Number of Applications Received	Students Enrolled
B.Sc. (Pass Course) Maths. Group	60	284	60
B.Sc. (Pass Course) Bio. Group	60 + 3 (Uni. Wards)	193	61
B.Sc. (Hons.) Physics	40	107	40
M.Tech. Solar Energy	20	22	20
M.Sc. Physics	30	165	30
MCA	As per RMCAAP Rules 60 Seats	Admission process is done by the Centre for Electronic Governance (CEG), Rajasthan	MCA I Sem.- 06 MCA II Sem.-06 MCA III Sem.- 18 MCA IV Sem.-17 MCA V Sem.- 34 MCA VI Sem.-32
M.Sc. Chemistry	40	156	40
M.Sc. Industrial Chemistry	25	22	17
M.Sc. Mathematics	30	--	30
M.Sc. Botany	20	--	20
MSc. Zoology	20	--	19
M.S.W.	40	38	26
M.A. Development Studies	40	06	Nil
M.A. / M.Sc. Geography	40	35	21
M.A. Heritage, Tourism, Museology & Archaeology	20	26	18
M.Sc. Wildlife Science	20	--	9
MBA	60	35	26
M.Com	40	30	13
MBA - IB	30	20	18
M.P.Ed.	40	38	30
LL.M.	40	29	18

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
2017-18	225	720	---	23*	11*
*Due to the deficiency of the full time teachers for the courses running in the campus the extra work load is taken over by guest faculties.					
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
23	23	Smart Board, Computer system, LCD Projector, Laptop, Internet, Projector, Smart Board, PPT etc.	18	—	All resources of INFLIFNET, SWAYAM, Pearson e-Books, NPTEL, NS-2, MATLAB Communications
2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)					
Well organised student mentoring facility is provided by the teaching faculties of the University to student of various courses at different level through the Student projects, Women Scientists schemes of DST, DST –Inspire, Ph D. Programs, summer projects, dissertations and assignments.					
Number of students enrolled in the institution		Number of fulltime teachers		Mentor: Mentee Ratio	
970		23		1: 42.17	
Due to the deficiency of the full time teachers for the courses running in the campus, the extra work load is taken over by guest faculties.					
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.	
34	23	11	Nil	19	

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	
2018	Prof. N. K. Jaiman	Dean, Faculty of Science & Director (IQAC)	Governor's Nominee to the BOM, Vardhaman Mahaveer Open University, Kota	
2018	Prof. Ashu Rani	Professor, Department of Pure & Applied Chemistry	Governor's Nominee to the selection committee of Bikaner Technical University, Bikaner	
2018	Prof. Reena Dadhich	Professor, Department of Computer Science and Informatics	Member of Executive Council (nominated by President) Central University of Rajasthan, Ajmer.	
2018	Dr. Mohan Lal Sahu	Coordinator, School of Heritage, Tourism, Museology & Archaeology	Member, Executive Council of Rajasthan Hindi Granth Academy, Jaipur, Higher Education Ministry	
2017	Prof. Ashu Rani	Professor, Department of Pure & Applied Chemistry	Elected as Scientist In-charge, Physical Chemistry Section, Indian Chemical Society, Kolkata	
2017	Dr. Neelu Chouhan	Associate Professor , Department of Pure and Applied Chemistry	Elected as council member, Indian Chemical Society, Kolkata	
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	Program me Code	Semester / year	Last date of the last semester-end / year-end examination	Date of declaration of results of semester-end/ year-end examination
B.Sc. (Pass) Course	9600	B.Sc. II Sem.	15 May 2018	07 August 2018

B.Sc. (Hons.) Physics	6850	B.Sc.(Hons.) II Sem. B.Sc.(Hons.) IV Sem. B.Sc.(Hons.) VI Sem.	15 May 2018	06 August 2018 13 July 2018 13 July 2018
M.Tech. Solar Energy	8150	M.Tech. (Solar Energy) II Sem. M.Tech. (Solar Energy) IV Sem.	15 May 2018	19 July 2018 12 August 2018
M.Sc. Physics	7300	M.Sc. (Physics) II Sem. M.Sc. (Physics) IV Sem.	15 May 2018	19 July 2018 19 July 2018
M.Sc. Industrial Chemistry	7000	M.Sc. Industrial Chemistry Semester-II Semester-IV	06.06.2018	19July, 2018
M.Sc. Chemistry	8050	M.Sc. Chemistry Semester -IV	06.06.2018	19July, 2018
M.Sc. Botany	8500	M.Sc. II Sem.	08.06.2018	---
MCA	3000	MCA I Sem. MCA II Sem. MCA III Sem. MCA IV Sem. MCA V Sem. MCA VI Sem.	Dec 2017 April 2018 Dec 2017 April 2018 Dec 2017 April 2018	05 January 2018 -- 01 January 2018 --- 01 January 2018 ---
MA/M.Sc. Mathematics	9400	M.A./M.Sc. Mathematics Sem.-II Sem.-IV	30.06.2018	19July, 2018
M.Sc. Zoology	8600	M.Sc. Zoology Sem.-II Sem.-IV	04.06.2018	10 Aug., 2018
MA Heritage, Tourism, Museology &	7200	2 Semester	May, 2018	June 2018

Archaeology				
MBA	3400	Semester 4	22/06/2018	---
MBA-IB	2300	Semester 4	22/06/2018	---
M.Com (Accounting and Finance)	7800	Semester 4	22/06/2018	---
MSW	7100	Master Of Social Work Semester Iv	08.06.2018	19July, 2018
MA/M.Sc. Geography	8200	M.A./M.Sc. Geography Sem.-II Sem.-IV	06.06.2018	19July, 2018
L.L.M	8000	L.L.M Sem. IV	08.06.2018	19July, 2018
M.P. Ed.	8800	Sem. IV	11.06.2018	19July, 2018
MA Development	9400	MA Development Sem.-II Sem.-IV	13.06.2018	19July, 2018

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year 2017-18

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
15	923	1.62%

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 web link)

Detail information available on University website *i.e.* www.uok.ac.in

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester / year examination	Pass Percentage
9600	B.Sc. (Pass) II Sem.	106	94	88.68%
6850	B.Sc. (Hons) II Sem.	39	39	100%
6850	B.Sc. (Hons)	35	35	100%

	IV Sem.			
6850	B.Sc. (Hons) VI Sem.	31	29	93.55%
7300	M.Sc. (Physics) II Sem.	60	60	100%
7300	M.Sc. (Physics) IV Sem.	58	45	77.59%
8150	M.Tech. (Solar Energy) II Sem.	11	11	100%
8150	M.Tech. (Solar Energy) IV Sem.	10	10	100%
7200	MA (HTMA)	16	16	100%
3400	MBA	13	12	92.31`%
7800	M.Com.	20	19	95%
2300	MBA – IB	04	03	75%
3000	MCA	MCA I Sem (06) MCA II Sem--- MCA III Sem(19) MCA IV Sem-- MCA V Sem (32) MCA VI Sem 40	03 -- 10 --- 26 40	50% [#] - 55.55% [#] Result awaited 81.25% [#] 100%
8050	M.Sc. Chemistry	34	32	94.11%
7000	M.Sc. Industrial Chemistry	15	15	100.00%
8500	M.Sc. Botany I Sem.	17	17	100%
8600	M.Sc. Zoology Sem.	20	17	85%
9400	M.Sc. Maths Sem. IV	21	19	90.48%
8500	M.Sc. Botany III Sem.	13	All (2 students had back in one subject, gave clearing examination)	100%
7100	M.S.W.	29	29	100%
8200	M.A. Geography	14	10	71.43%

9400	M.A. Dev. Stud.	01	01	100%
7900	M.Sc. (Wild Life)	04	04	100%
8800	M.P.Ed. Sem.-IV	21	21	100%
8000	LLM	15	12	80%
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 web link):				
Satisfactory report received from students.				

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION				
3.1 Promotion of Research and Facilities				
3.1.1 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	Dr. Anukrati Sharma	Research Award Fellowship	March, 2015-18	UGC, New Delhi
3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year				
Name of Research fellowship		Duration of fellowship	Funding agency	
JRF = 04 (Chem.) 02 (Phy)		2017-2019	UGC& CSIR, New Delhi	
SRF = 02 (Chem.)		2017-2018	UGC, New Delhi	
DST WoS-A =2 (Phy.)		2016-2019 2018-2021	DST, New Delhi	
DST Inspire = 2 (Chem.) 17 (Phy.)		2017-2018	DST, New Delhi	
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	2018-2021	DST, New Delhi	31,60,000/-	14,60,000/-
Major	2017-2019	BRNS	27,51,800/-	18,52,825/-
Major	2016-2019	DST, New Delhi	24,20,000/-	16,90,000/-

Major	2018-2021	DAE-BRNS, Mumbai	18,16,726/-	7,23,913/-
Major	2017-2020	UGC-CSR Centre, Indore	11,79,000/-	2,46,600/-
Major	2015-2018	UGC, New Delhi	6,89,600/-	4,21,000/-
Major	2018-2023	DST, New Delhi	3,68,000/-	3,68,000/-
Minor	2018-2021	UGC-DAE- CSR, Indore	1,35,000/-	45,000/-
Interdisciplin ary Projects	--	--	--	--
Industry sponsored Projects	2017-2018	Phycofeeds Ltd. UK	3,89,471/-	3,89,471/-
Projects sponsored by the University	---	--	--	--
Students Research Projects (other than compulsory by the University)	2017-18	DST, Rajasthan	15000/-	15000/-
International Projects	2017-18	Royal Academy of Engineering, UK Phycofeeds Ltd. UK	32,96,384/-	-
Any other (Specify)	2017-18	ICHR New Delhi	200000/-	160000/-
Total			01,60,52,981/-	73,71,809/-
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 Deptt.		Date(s)	
Skill requirement for Solar Industry	Department of Pure & Applied Physics		8 th January 2018	
Operation, Repair and Maintenance of Solar Systems	Department of Pure & Applied Physics		9 th January 2018	
Bharat Me Lok Itihas	School of Heritage, Tourism,		14-15 April 2018	

Parpampara Special reference to Vanshawali Writing Study	Museology & Archaeology			
Workshop on Intellectual Property Rights and Geographical Indications	Department of Commerce and Management, UOK	28/07/2017		
Workshop on ‘C’ Language	Computer Science & Informatics	22 Sept. To 27 Sept., 2017		
3.3.2 Awards for Innovation won by Institution / Teachers / Research scholars / Students during the year				
Title of the innovation	Name of the Awardees	Awarding Agency	Date of Award	Category
National Science day exhibition	Wildlife Science Department	DST, Rajasthan	28.02.2018	-
Science Model Completion (I prize) (II Prize) (III Prize)	Department of Pure and Applied Chemistry	DST, Rajasthan	28.02.2018	Student
ISCA-Best researcher award-2018	Chemistry	ISCA, India	10 May,18	Research Scholar
3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year				
Incubation Centre	Name	Sponsored by		
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Name of the Start-up	Nature of Start-up	Date of commencement		
HireSun Energy Pvt. Ltd.	Energy systems	October, 2017		
3.4 Research Publications and Awards				
3.4.1 Ph. Ds awarded during the year				
Name of the Department			No. of Ph.Ds Awarded	
Department of Commerce and Management, UOK			06	
Department of Pure& Applied Chemistry, UOK			03	
Department of Social Sciences, UOK			01	
3.4.2 Research Publications in the Journals notified on UGC website during the year				
Status	Department	No. of Publication	Average Impact Factor, if any	
National	Department of Commerce and Management	1	--	
International		--	--	
National	Department of Pure & Applied Physics	--	--	
International		13	1.38	
National	Department of Computer Science	--	--	
International		02	2.37	

	& Informatics					
National & International	Department of Pure & Applied Chemistry	10	2.00			
National & International	Department of Zoology	18	--			
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 publications			
Department of Pure & Applied Physics			4/5			
School of Heritage, Tourism, Museology & Archaeology			02/1			
Department of Commerce and Management			12/6			
Department of Computer Science & Informatics			07/4			
Department of Social Sciences			01 /3			
3.4.4 Patents published/awarded during the year						
Patent Details		Patent status Published/Filed	Patent Number	Date of Award		
Greener catalytic rout for the synthesis of α,α' -dibenzylidene cyclohexanone by condensation of benzaldehyde and cyclohexanone : Chemistry		Granted	281690	2017		
3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed / Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
The perspectives of the urban poor in climate vulnerability assessments–The case of Kota, India	J Wilk, AC Jonsson, B Rydhagen, A Rani, A Kumar	Urban climate	2018	3.58	Department of Pure & Applied Chemistry, University of Kota, Kota	1
Structural, Optical and Magnetic properties of Fe-doped CeO ₂ samples probed Using X-ray Photoelectron Spectroscopy	Saurabh Dalela	Journal of Material Science: Materials for Electronics	2018	-	Department of Pure and Applied Physics, University of Kota, Kota 324005, India	-
Effects of rapid thermal annealing on the local	Saurabh Dalela	Applied Surface Science,	2018	-	Department of Pure and Applied	-

environment, electronic structure and magnetic properties of Mn doped TiO ₂ thin films		Volume 445			Physics, University of Kota, Kota 324005, India	
Modeling and Simulation of GaN based QW LED for UV emission	Saurabh Dalela	International Journal for Light and Electron Optics 158	2018	-	Department of Pure and Applied Physics, University of Kota, Kota 324005, India	-
Study of defects and vacancies in Structural properties of Mn, Co-doped oxides: ZnO	Saurabh Dalela	American Institute of Physics: Conference proceeding	2018	-	Department of Pure and Applied Physics, University of Kota, Kota 324005, India	-
Defects and oxygen vacancies tailored structural and optical properties in CeO ₂ nanoparticles doped with Sm ³⁺ cation	Saurabh Dalela	Journal of Alloys and Compounds	2018	-	Department of Pure and Applied Physics, University of Kota, Kota 324005, India	01
Electronic and thermoelectric properties of some CuH crystals	Ghanshyam Sharma	Computational Mat. Science	2018	-	Department of Pure and Applied Physics, University of Kota, Kota 324005, India	--
Temperature dependent magnetic Compton profiles and first-principles strategies of quaternary half-Heusler alloy Co _{1-x} Cu _x MnSb (0 ≤ x ≤ 0.8)	Kishor Kumar, Alpa Dashora, N.L. Heda, H. Sakurai, N. Tsuji, M. Itou, Y. Sakurai and B.L. Ahuja	J. Phys.: Condens. Matter	2017	-	Department of Pure & Applied Physics, University of Kota, Kota	01
Electronic response of rare-earth magnetic-refrigeration compounds GdX ₂ (X= Fe and Co)	Samir Bhatt, Ushma Ahuja, Kishor Kumar	Physica B	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	00

	and N.L. Heda,					
Compton Scattering Studies and Electronic Properties of BaTiO_3	Seema Kumari Meena, Komal Bapna, N.L. Heda, B. L. Ahuja	AIP Conf. Proc.	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	00
Electronic Properties of Fe_3O_4 : LCAO Calculations and Compton Spectroscopy	Kalpana Panwar, Shailja Tiwari and N.L. Heda	AIP Conf. Proc.	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	00
Mulliken's Populations and Electron Momentum Densities of Transition Metal Tungstates using LCAO Scheme	B.S. Meena, N.L. Heda and B.L. Ahuja	AIP Conf. Proc.	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	00
Energy Bands and density of states of $\text{B}_{1-x}\text{TM}_x\text{P}$ (TM= Cr, Fe and Co; X = 0 and 0.25) using FP-LAPW scheme	Kalpana Panwar and N.L. Heda	AIP Conf. Proc.	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	00
Comparative Theoretical Heat Transfer Study of Different Insulating Materials in Multilayer Wall for Enhancing Building Thermal Efficiency	A. Sharma and N. Sengar	International Journal of Applied and Advanced Scientific Research	2018	-	Department of Pure & Applied Physics, University of Kota, Kota	-
Solar Energy Education and Skill Development for Enhancing Quality of Life in Developing Countries	Namrata Sengar, Christopher Sansom, Douglas Halliday and Deepak Gadhia	ISES Solar World Congress 2017	2018	-	University of Kota, Kota (India)	-
Wildlife tourism: Technology	Wajeda Parveen,	Khan M. A. FatimaJ.	2017	-	University of Kota	3

adoption for marketing and conservation	Anukrati Sharma	K.(Eds.), Wilderness of Wildlife Tourism. Waretown: Apple Academic Press, Inc				
Simulation Based Efficient Analysis of Radio Propagation Model using on demand Routing Protocols in the Indian Automotive Networks	Prof. Reena Dadhich, R.C. Poonia	International journal of Autonomous and adaptive communication systems	2018	-	Department of CSI, University of Kota, Kota	-
Simulation of a Novel Authentication scheme to Solve DOS Attack in Mobile WiMAX	Prof. Reena Dadhich, Geetika Narang, D.M. Yadav	Indian journal of Science & technology	2018	-	Department of CSI, University of Kota, Kota	-
An intelligent approach to design of E-Commerce metasearch and ranking system using next-generation big data analytics	Dheeraj Malhotra, OP Rishi	Journal of King Saud University-Computer and Information Sciences, Elsevier-2018	2018	-	Department of CSI, University of Kota, Kota	-
A Critical Review of Studies Related to Diversity and Seasonal Variation of Phytoplankton	Jyoti Sharma, Prahlad Dube and VD Karra	International Journal of Basic and Applied Sciences	2018	-	Department of Zoology	-
A Review on the Cardio Protective Activity of an important Medicinal Plant <i>Inula racemosa</i> Hook. F	Prachi Sharma and Prahlad Dube	International Journal of Basic and Applied Sciences	2018	-	Department of Zoology	-
Effect of Methyl Mercury Pollution in water on Peripheral Blood of <i>Channa punctatus</i>	Sharma, M., Prahlad Dube and Anshul	IJARSET	2018	-	Department of Zoology	-

(Bloch).	Sharma					
Effects of Single Cell Protein Replacing Fish Meal in Diet	Malav, Anamik, Kavita Sharma and Prahlad Dube	International Journal of Life Sciences	2018	-	Department of Zoology	-
Role of Important Medicinal Plant <i>Inula recemosa</i> Hook, F	Sharma, P. and Prahlad Dube	In Diabetes: A Review. IJLS,	2018	-	Department of Zoology	-
A Critical Review on the Studies of Phytoplanktons	Karra, V.D., Prahlad Dube, J. Sharma, Y. Sood and M. Sharma	Lotic water of India. IJLS,	2018	-	Department of Zoology	-
Effect of Mercury in Ambient water on Blood Glucose	Sharma, M. and Prahlad Dube	Biological Parameters of <i>Labeo rohita</i> (Hamilton)	2018	-	Department of Zoology	-
A Review: Important Role of Microorganisms in dealing Environment Problem	Meena, S. and Prahlad Dube	Asian Jr. Science and Technology	2018	-	Department of Zoology	-
Production of Single Cell Protein using Fungi	Malav, Anamika and Prahlad Dube	Soyabean Milk Residue	2018	-	Department of Zoology	-
A Critical Review on Single Cell Protein	Malav, Anamik, S. Meena, Meenakshi, Sharma, M. Sharma and Prahlad Dube	Production using different Substrates	2018	-	Department of Zoology	-
A Critical Review of Production	Meena, S. and Prahlad Dube	Extracellular Enzymes	2018	-	Department of Zoology	-
On the study Soil microorganism diversity in Indian contexof	Meena, S. and Prahlad Dube	International Jr. Curr	2018	-	Department of Zoology	-

Production of Extracellular Enzymes.						
A Review on Screening Methods	Meena, S. and Prahlad Dube	Extracellular Enzymes	2018	-	Department of Zoology	-
A Review on the Micro propagation	Sharma, P., A. Malav and Prahlad Dube	Medicinal Plant <i>Inula recemosa</i> Hook, F	2018	-	Department of Zoology	-
A Review on the Role of Important Medicinal Plant <i>Inula recemosa</i> Hook, F.	Sharma, P. and Prahlad Dube	Asthma management	2018	-	Department of Zoology	-
Single Cell Protein: A Probable tool to fight against	Malav, Anamika and Prahlad Dube	Foods scarcity	2018	-	Department of Zoology	-
Single Cell Protein Production using	Malav, Anamika and Prahlad Dube	Various Microbial Mass: A Review.	2018	-	Department of Zoology	-
A Preliminary Investigation of the Insect Fauna of the Family Carabidae (Coleoptera: Insecta)	Sharma, Meenaksi and Prahlad Dube	Kota University Campus	2018	-	Department of Zoology	-

3.4.6 h-Index of the Institutional Publications during the year.

S. No.	Name of the author	h-index	Number of citations	Institutional affiliation as mentioned in the publication
1.	Prof. N.K. Jaiman	07	03	Department of Pure and Applied Physics, University of Kota, Kota 324005, India
2.	Prof. Ashu Rani	14	100	Department of Pure and Applied Chemistry, University of Kota, Kota 324005, India
3.	Prof. Reena Dadhich	09	22	Department of CSI, University of Kota, Kota
4.	Prof. Rajeev Jain	05	27	Department of Commerce and Management, University of

				Kota, Kota 324005, India
5.	Dr. Neelu Chouhan	08	53	Department of Pure and Applied Chemistry, University of Kota, Kota 324005, India
6.	Dr. O P Rishi	06	26	Department of CSI, University of Kota, Kota
7.	Dr. Anita Sukhwal	-	-	Department of Commerce and Management, University of Kota, Kota 324005, India
8.	Dr. P C Gupta	08	40	Department of CSI, University of Kota, Kota
9.	Dr. Saurabh Dalela	10	57	Department of Pure and Applied Physics, University of Kota, Kota 324005, India
10.	Dr. Anukrati Sharma	01	5	Department of Commerce and Management, University of Kota, Kota 324005, India
11.	Dr. Bhawani Singh	05	14	Department of Pure and Applied Chemistry, University of Kota, Kota 324005, India
12.	Dr. Ghanshyam Sharma	08	18	Department of Pure and Applied Physics, University of Kota, Kota 324005, India
13.	Dr. N.L. Heda	10	40	Department of Pure and Applied Physics, University of Kota, Kota 324005, India
14.	Dr. Meenu Maheshwari	03	11	Department of Commerce and Management, University of Kota, Kota 324005, India
15.	Dr. Sushil Kumar Sharma	08	--	Department of Pure and Applied Chemistry, University of Kota, Kota 324005, India
16.	Dr. Namrata Sengar	06	21	Department of Pure and Applied Physics, University of Kota, Kota 324005, India
17.	Dr. Shweta Vyas	02	2	Department of Pure and Applied Chemistry, University of Kota, Kota 324005, India
18.	Dr. Pragya Dheer	-	-	Department of Commerce and

				Management, University of Kota, Kota 324005, India	
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		06	06	1	05
Presented papers		19	21	-	1
Resource Persons		05	12	--	10
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 coordinated in such activities	Number of students participated in such activities	
“Magh Mahotsav” on 23 January, 2018	Rajasthan Sanskrit Academy, Jaipur and University of Kota		04	13000	
One day workshop on “Intellectual Property Right and Geographical Indicators”	IPR cell of the University and CWEI (Consortium of Women Entrepreneurs of India)		02	110	
National Conference on Swami Vivekananda-two days symposium on विज्ञान, अध्यात्म एवं विवेकानन्द” during 19	Swami Vivekanand Shodhpeth of University		02	218	

-20 September, 2017			
One aggressive plantation programme at Dungarjya on 20 July, 2017	N.S.S. unit o the University	01	22
Ninety days beautician training programme for the women of the adopted village Dungarjya	Nehru Youth Centre, Kota and Execution Committee, Smart Village of University	03	30
One consultancy programme on e-banking	CSI Department of the University	01	50
GST-awareness program	Department of Physics, Chemistry and Finance Section, University of Kota	04	100
Workshop on “Academic Ethics and Integrity” th (IQAC) on 27 July, 2017	Internal Quality Assurance Cell of University	12	250
Orientation Programme for the fresher students of the session 2017-18 on 17 August, 2017	Dean office, Student Welfare,	11	200
Blood Donation Camp on 25 September, 2017	Pandit Deen Dayal Upadhyay shodh peeth	02	25
Workshop on Biology of Indian Wildlife from 6 to 13 October, 2017	Department of Wildlife Science	02	50
Workshop on solar collectors from 8 - 17 October, 2017	Department of Pure & Applied Physics	05	100
One day Seminar on	Department of Pure &	06	150

ESR study during 20 – 21 November, 2017	Applied Chemistry		
Symposium on Dr. Bhim Rao Ambedkar on 06 December, 2017	Dr. Bhim Rao Ambedkar shodh peeth	01	10
Nationl seminar of Vanshawali Lekhan th on 25 October, 2017	Shoddhpeeth of Vanshawali Lekhan	03	150
Four day trip was organized to Sariska Tiger reserve, Alwar on 16 November, 2017	Department of Wildlife Science	01	25
All India Inter-University competition during October, 2017 to December, 2017	Physical Education Department	01	225
One campus Placement drive on 7 November, 2017	I-connect Soft Solutions LLC, Human Resource Management, Kota and DSW office of the University	03	150
Clean India Mission and spread awareness amongst the inhabitants of the village about the use of toilets at adopted village on 27 October, 2017	NSS unit	01	40
Legal awareness camp at adopted village, 13 November, 2017	Execution Committee, Smart Village of University	02	25
Health awareness camp at adopted village on 17 December, 2017	Ek prayash society, Kota and Execution Committee, Smart Village of University	01	150
Workshop on GST, 7 January, 2018	Rajasthan Accountant Association	02	150

	and University of Kota, Kota		
Workshop and seminars on Lesson Sharing on Solar energy from 8 - 11 January, 2018	University of Kota and Durham and Cranfield Universities of UK	05	100
Workshop on the topic सिन्धु संस्कृति एवं परम्परा' on 24 February, 2018	Sindhu Adhyan Shoodhpeeth of the University	02	200
Seminar on Stress Management with emphasis on gender sensitization and sexual harassment and free eye checkup consultation camp on 8 March, 2018	University's Women cell	04	150
One day International Symposium on "विश्वव्यापिनी भारतीय संस्कृति" on 8 March 2018	Shoddhpeeth of Vanshawali Lekhan and Rajasthan Tribal Welfare Ashram, Kota	02	150
Extension lecture of Dr. Roshan Kumar Yadav, Deputy Director, Asian Institute of Technology and Management, Kathmandu, Nepal on interdisciplinary approaches of the Biotechnology and Chemistry on 11 March, 2018	Department of Pure and Applied Chemistry	06	85
Symposium on भगिनी निवेदिता का भारतीय विज्ञान में योगदान	Swami Vivekananda Shodhpeeth of University	01	200

26 March, 2018.			
Wetland Bird Census program at Abedha, Alnia, Ummedganj and th Udpuriya from 15 to 21 January 2018	Wild Life Department	01	40
Science exhibition, Model and quiz competitions on 27-28 February, 2018	Department of Wildlife Science, Department of Science and Technology, Kota and LBS Academy, Kota	05	1500
Seminar on “पन्नाधाय एक प्रेरणा पुंज” and felicitation of female students of the University on 10 March, 2018	University's Women cell	04	150
One day users awareness program on e- books access on 9 Feburary, 2018	Pearson's Company, Noida and Central library of the University	05	60
Visit of North-East Students in the University Campus on 10 January, 2018	DSW cell	05	75
Sports and Cultural Week celebration from 9 to 16 February, 2018	DSW office and University Student Union	05	800
Seminar on Union Budget-2018 on 3 Feburary, 2018	Department of Social Science, of University and Rajasthan Economics Association (REA)	02	150
Review of the current socio-economic status of the	Execution Committee, Smart Village of University	04	75

adopted village in January-March 2018			
One day seminar and essay competition On 12-13 April, 2018	Dr. B.R. Ambedkar Research Cell of the University,	01	80
national seminar entitled as Lok Itihas Tradition in Bharat and Historical Sources with Special Reference to Vansawali th th Writing Study, on 14 & 15 April, 2018.	Shodhpeeth of Vanshawali Lekhan	02	250
Eight days workshop on the topic Ecology, Conservation Biology and Wildlife Health th th Management from 9 April to 16 April, 2018.	Department of Wildlife Science	06	40
One day seminar on "पं. दीनदयाल उपाध्याय एवं सांस्कृतिक राष्ट्रवाद" on 03 May, 2018	Pandit Deendayal Upadhyay Sodhpeeth	04	120
one day seminar on the topic युवाओं में मादक व्यसन रोकथाम on 19 May, 2018.	समाज रक्षा संस्थान, नई दिल्ली and NSS Unit Of University	02	100
a web based online training programme on "URSA MINOR" of the URKUND (Anti-plagiarism software) was conducted on 12 June, 2018	e-Galactic Support , and Central Library University .	05	120
University celebrated the International Yoga day 2018 on 21 June,	DSW Cell	11	1000

2018 at RAC ground, Kota.				
Earth Day celebration with adopted villagers fatehpur to give the message to save the environment and grow more trees.	Execution Committee, Smart Village of University	50	500	
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	
4 th International Young Scientist Congress held on 10 -12 May, 2018, Tirupati, AP	Best International Young Scientist	ISCA	01	
4 th International Young Scientist Congress held on 10 - 12 May, 2018. Tirupati, AP	ISCA- Research Scholar' (in Chemical Sciences)	ISCA	01	
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 coordinated in such activities	Number of students participated in such activities
Smart Village	Govt. of Rajasthan	Computer Training	03	60
Swachha Bharat Mission	Govt. of India	Cleaning of Campus inside and outside	04	970
Digifest	Govt. of Rajasthan	Digital Literacy & Awareness programme	04	60
NSS Programmes	University of Kota	Various activities in University Campus.	04	100
DST Science day program	DST, Kota	Model Competition	03	14

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
To conduct the experiment on Sm-, Fe-, Gd- doped CeO ₂ nanomaterials samples at SAXS beamline, INDUS-2, Indore	Dr. Saurabh Dalela, University of Kota, India	Under Collaborative research project with UGC-CSR-Facility Centre, Indore	12-16 March 2018
To attend and deliver talk at Workshop at University College London and visit laboratories	Dr. Namrata Sengar, University of Kota, India	Royal Academy of Engineering, UK	19 -24 September 2017
Visit of Dr. Buddhika Mendis from Durham University to University of Kota for delivering lectures/talks	Dr. Buddhika Mendis, Durham University, UK	Newton Bhabha Higher Education Partnership Project, Royal Academy of Engineering, UK	08 -12 August 2017
Visit of dr. Satheesh Krishnamurthy from Open University, UK to University of Kota to demonstrate open resources and remote solar laboratory	Dr. Satheesh Krishnamurthy, Open University, UK	Royal Academy of Engineering, UK	16 August 2017
Visit of Dr. Matt Pearce from Cranfield, UK to perform collaborative research experiments at University of Kota	Dr. Matt Pearce, Phycofeeds Ltd., Cranfield, UK	Engineering and Physical Science Research Council and Innovate UK	08-17 October 2017
Deliver talks/lectures in seminars/workshops	Dr. Douglas Halliday, Durham University, UK	Newton Bhabha Higher Education Partnership Project, Royal Academy of Engineering, UK	06-12 January 2018
Set up experiments and deliver talks/lectures in	Dr. Xavier Tonnellier,	Engineering and Physical	06-12 January

seminars/workshops	Cranfield University, UK	Science Research Council and Innovate UK	2018	
Deliver talks/lectures in seminars/workshops	Mr. Deepak Gadhia, MSA Renewtech, India	Newton Bhabha Higher Education Partnership Project, Royal Academy of Engineering, UK	08-11 January 2018	
Jointly developing experimental set up at University of Kota	Dr. Xavier Tonnellier and Dr. Heather Almond, Cranfield University, UK	Engineering and Physical Science Research Council and Innovate UK	19-24 February 2018	
Visit of Dr. Matt Pearce from Cranfield, UK to observe research experiments at University of Kota	Dr. Matt Pearce, Phycofeeds Ltd., Cranfield, UK	Engineering and Physical Science Research Council and Innovate UK	22-24 March 2018	
Talk at workshop at Durham Energy Institute, University of Durham, United Kingdom on 3-4 May 2018.	Dr. Namrata Sengar, University of Kota, Kota, India	Durham Energy Institute, Durham University, UK	03-04 May 2018	
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
Industry Project work	Operation and / maintenance of 3 MW solar power plant	Sunsource Energy Pvt. Ltd.	Dec 2017 to June 2018	M.Tech. student Ankit Shringi
Industries For Internship	On-the-job training	<ul style="list-style-type: none">• SRV IT Solutions• Centre For Development of Advance Computing• Inferno Tech Solutions• Cetpa InfoTech. Pvt. Ltd.	Six Month	Total 32 Students

		<ul style="list-style-type: none"> • HP Enterprise • Winsol Technologies • TechnoGlobe Training Institute, Jaipur • National Informatics Centre • Maxgen Technologies Pvt. Ltd. 		
Field work	Karni Nagar Vikas Smiti, Madhu Smriti	--	01 Month (Every Week and Session)	Students of MSW course
3.7.3 MoUs signed with institutions of national, international importance, other universities, 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	
2810 Lakhs	550 Lakhs	
4.1.2 Details of augmentation in infrastructure facilities during the year		
Facilities	Existing	Newly added
Campus area (sqm)	60000	--
Class rooms	18	6
Laboratories	09	4
Seminar Halls	02	2
Classrooms with LCD facilities	07	2
Classrooms with Wi-Fi/ LAN	11	6
Seminar halls with ICT facilities	01	1
Video Centre	--	--
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	33	02
Value of the equipment purchased during the year (Rs. in Lakhs)	--	85.97
Others: Office of the DSW, Central Library and new Academic Block-III are under construction.		

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	
SOUL 2.0	Partially		2.0		2015	
4.2.1 Library Services:						
Particulars	Existing		Newly added		Total	
	No.	Value (in Rs.)	No.	Value (in Rs.)	No.	Value (in Rs.)
Text Books	17990	4679578.00	80	36100.00	18070	4715678.00
Reference Books	1800	5400000.00	05	20000.00	1805	5420000.00
e-Books	648	1104000.00	--	--	648	1104000.00
Journals	535 (Subscribed from 2012 to 2017)	992947.00	67 (Subscribed in 2018)	225524.00	602	1218471.00
e-Journals	6609 (Jan.2017 to till 10 Nov. 2017)	Free	--	--	6609 (Jan.2017 to till 10 Nov. 2017)	Free
Digital Database	5 (2013 to till 10 Nov. 2017)	Free	--	--	5 (2013 to till 10 Nov. 2017)	Free
CD & Video	82 CDs	-	2 CDs	--	84 CDs	
Library automation	Yes by SOUL 2.0	80000.00	--	--	Yes by SOUL 2.0	80000.00
Weeding (Hard & Soft)	309 books, 84 journals and 11 donated books	161019.50	81 books, 48 journals and 5 donated books	40706.00	390 books, 132 journals and 16 donated books	201725.50
Others (specify)	DELNET, 220	13570.00 (DELNET), (Theses- nil)	DELNET, 126	13570.00 (DELNET) (Theses-	DELNET, 346	13570.00 (DELNET), ,

	Theses		Theses	nil)	Theses	346 Theses
	150	40,000 /- (Approx) *Collaborative Contribution of faculties of CSI	--	--	--	--

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
Prof. Ashu Rani	e-Module M-18 of paper P-16 of Environmental Sciences on the topic Volatile organic compounds.	e-PG Pathshala: https://epgp.inflibnet.ac.in/ahl.php?csrno=14	2017
Prof Rajeev Jain	Human Resource Policy	e-PG-Pathshala	2017
Prof Rajeev Jain	Human Resource Planning	e-PG-Pathshala	2017
Prof Rajeev Jain	Layoff, resignation, dismissal or discharge, retrenchment and VRS	e-PG-Pathshala	2017
Prof Rajeev Jain	Employee Benefit and Services	e-PG-Pathshala	2017
Prof Rajeev Jain	Industrial Relation	e-PG-Pathshala	2017
Prof Rajeev Jain	Industrial Disputes	e-PG-Pathshala	2017
Prof Rajeev Jain	Trade Union	e-PG-Pathshala	2017
Prof Rajeev Jain	Collective Bargaining	e-PG-Pathshala	2017
Prof Rajeev Jain	Employee Welfare	e-PG-Pathshala	2017
Prof Rajeev Jain	Employee Health and Safety	e-PG-Pathshala	2017
Dr. Pragya Dheer	Characteristics and Challenges of Human Resource Professionals	e-PG-Pathshala	2017
Dr. Pragya Dheer	Job Evaluation	e-PG-Pathshala	2017

Dr. Pragya Dheer	Wages and Salary Administration I	e-PG-Pathshala	2017
Dr. Pragya Dheer	Wages and Salary Administration II	e-PG-Pathshala	2017
Dr. Pragya Dheer	Incentive and Fringe Benefits	e-PG-Pathshala	2017
Dr. Pragya Dheer	Types of Incentive System	e-PG-Pathshala	2017
Dr. Pragya Dheer	Managing Ethics in Human Resource Management	e-PG-Pathshala	2017
Dr. Pragya Dheer	Human Resource Audit	e-PG-Pathshala	2017
Dr. Pragya Dheer	Human Resource Accounting	e-PG-Pathshala	2017
Dr. Pragya Dheer	International Human Resource Management	e-PG-Pathshala	2017
Dr. Pragya Dheer	Quality of Work Life	e-PG-Pathshala	2017
Dr. Pragya Dheer	Quality Circle	e-PG-Pathshala	2017

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

Particulars	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (MGBPS)
Existing	130	04	80	--	--	16	12	1.0 GBPS
Added	--	--	--	--	--	--	--	--
Total	130	04	80			16	12	--

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

1.0 GBPS

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
14.00 Lakhs	0.14 Lakhs	85.00 Lakhs	58.48 Lakhs

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, provide link) :

- Infrastructure, computers, sports equipments and laboratory instruments are maintained by annual maintenance contract as per state Govt. /University norms.
- Procurement of instrument and books purchase through University purchase Committee.
- Policies , rules regulations are framed by the University Board of Management.
- Laboratories are maintained by the 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	Post Metric Scholarship By department of Social Justice, Rajasthan	166	As per state rules
	Merit Cum Means Scholarship For Professional and Technical Courses CS	18	Admission Fee + Tuition Fee + Other Heads
	DCM Scholarship	47	4000/-each
	DST Inspire	19	60,000- 80,000/- each
b) International	Solar Oil Project	2	1,20,000/-

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
Personal Counselling, Yoga, Soft Skill	in each semester	58	Department of Commerce & Management DSW Cell
Language Lab	November, 2014	88	Station - e

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	
2017-18	CSIR NET	12		--	
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year 2017-2018					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
01		01		01	
5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On Campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations	Number of Students Participated	Number of Students Placed
--	--	--	Cyient Pvt. Ltd. Noida Inferno Tech Solutions Jaipur Techno Globe Jaipur	01 01 01	01 01 01
Oppo Cellular	20	6	DCM Shriram	10	3
I-connect Soft Solutions LLC, Human Resource Management	50	35	--	--	--
Ion Exchange, New Delhi	50	2	--	--	--
--	--	--	Paayas Milk Limited, Jaipur	2	2
--	--	--	Sun Source	1	1

			Energy Pvt. Ltd.		
--	--	--	SSC, Army Wing	--	1
--	--	--	Indian Air Forces services	--	1
--	--	--	Lab Technician of Rajasthan Govt. Services	--	1
--	--	--	Assistant Trainee for Accounts Department at DSCL, Shriram	--	3

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
2018	25	B.Sc. Hons Physics	Physics	University of Kota, Kota	M.Sc. Physics
2018	01	M.Sc. Physics	Physics	IISER, Bhopal	Ph.D.
2018	01	M.Sc. Physics	Physics	TERI University, Delhi	Ph.D.

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	M. P. Ed. Course Mr. Bhupendra Sharma, Mr. Sandeep Bardodiya Mr. Laxman Singh	U.G.C NET Exam. December 2017.
	Mr. Bajrang Carpenter (M.Sc. Chemistry)	154432
	Mr. Jaswant Kumar (M.Sc. Chemistry)	121744
	Ghanshyam Sutar (M.Sc. Chemistry)	154782
	Lokesh Mahawar (M.Sc. Chemistry)	121744
	Om Prakash (M.Sc. Chemistry)	123078
	Kritika Gupta (M.Sc. Chemistry)	
	Yash Porwal (M.Com.)	UGC -NET.

	Monu Kumar Meena (M.Com)	
	Pinkesh Meena (M.Sc. Physics)	531084
	Dyanand Mewara (B.Sc. Hons. Physics)	531640
	Ajay Verma (M.Sc. Physics)	531653
	Bhuli Bai(M.Sc. Physics)	514479
	Maya Kaur (PhD Scholar)	515003
	Aditi Jain(PhD Scholar)	-
	Namita Jain(M.Sc. Physics)	538882
	Krishna Kumar Soni(M.Sc. Physics)	538656
	Kiran Mahaver(M.Sc. Physics)	-
SET	Not conducted by RPSC from so many years	-
GATE	Mr. Ansul Jain (M.Sc. Chemistry)	CY18S43054018 GATE exam. -2018 in Chemical Sciences.
GRE	-	-
TOFEL	-	-
Civil Services	-	-
State Governme nt Services	03 (WLS)	-
Any Other	-	-

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

Activity	Level	Participants
Kabaddi	--	Chenaram (WLS)
Games	Local	2 (Heritage)
Sports and cultural week	At University Level	20 (CSI)
Sports and cultural week	At University Level	20 (Maths)

5.3 Student Participation and Activities

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
--	--	--	--	--	--	--

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

- Students cultural events
- Sports Events
- Anti ragging

<ul style="list-style-type: none"> • NSS • Newsletter
5.4 Alumni Engagement
5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words): Yes
5.4.2 No. of registered Alumni: 10
5.4.3 Alumni contribution during the year (in Rupees) : 50,000 (Approx)
5.4.4 Meetings/activities organized by Alumni Association : Every six months

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)
<ul style="list-style-type: none"> • Head of the Department regularly held meetings on any issues and for making policies related to the department through collective views of teaching and non-teaching members of the department. • At departmental level, all tasks have been executed by different constituting committee/coordinators.
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial: Partial
<p>Although, the University as a whole did not acquire the Management Information System (MIS) but few of the University departments assess their own job oriented MIS modules for specific job oriented operation systems. For example: the central library usages Software for University Libraries (SOUL) SOUL 2.0 version software for library management and Tally-2.0 for accounts management. SOUL is a state-of-the-art integrated library management software designed and developed by the INFLIBNET Centre, Gandhi Nagar, Gujarat to automate all housekeeping operations in a library job of college and University libraries. It is a user-friendly software developed to work under client-server environment. Including the central admission process of the University courses including Governmental fellowships, e-tender processing, affiliation of colleges, etc are also using the different Governmental portal for Rajasthan Gov. Or MHRD, New Delhi for data collection. Central library also provided a software URKUND (an automatic text-recognition system) facility for detecting, preventing and handling plagiarism, for helping research department of the Universities to encourage original writing. Similarly, the finance department of University is using Tally 2.0 software for providing the premise accounting solution to cater the need of the departmental functionalities including accounting, finance, inventory, payroll and branch management.</p>
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: by BoS and CoC					
❖ Teaching and Learning: Classroom as well as field work teaching					
❖ Examination and Evaluation: Conduction of regular Term Tests, dissertations, assignments, Project, and Final examination and Evaluation as per Curriculum					
❖ Research and Development: Research is conducted mostly by Ph.D., MPhil. Students and PG Students . entrance through exam , course work , pre PhD. Presentation					
❖ Library, ICT and Physical Infrastructure / Instrumentation: Centralized library facility including departmental library, well equipped labs in all subjects, Wi-Fi campus, Smart room for teaching, language lab, AC rooms for faculties and administration, ICT lab .					
❖ Human Resource Management: as per University policy.					
❖ Industry Interaction / Collaboration : Some of the departments (Physics and Chemistry)are collaborating with Industry					
❖ Admission of Students : Online admission policy has been adopted by the university departments successfully.					
6.2.2 : Implementation of e-governance in areas of operations:					
❖ Planning and Development :Yes					
❖ Administration: Yes					
❖ Finance and Accounts: Yes					
❖ Student Admission and Support : Yes					
❖ Examination : Yes					
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: Provision of financial support for presenting paper in International / National seminar / conferences / workshop for teaching faculty					
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 University 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)

2017	One GST-awareness program	One GST-awareness program	15 July, 2017	20	50
2017	One day workshop on “Academic Ethics and Integrity	One day workshop on “Academic Ethics and Integrity	27 July, 2017	15	185
2017	One day workshop on “Intellectual Property Right and Geographical Indicators”	--	28 July, 2017	20	--
2017	One week workshop on 'C-Language'	--	22 September, 2017- to 3 October, 2017	2	--
2018	Workshop on GST	Workshop on GST	7January, 2018	15	235

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)
Seven days workshop on computer application organized by Center for Social Sciences for University of Rajasthan, Jaipur	Dr Vikrant Sharma	February , 2018
Short Term Course on Advance Materials & Future Technologies for Solar Energy Conversion at IIT Jodhpur.	Dr. Shweta Vyas	8-12 January, 2018.

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
--	--	—	--

6.3.5 Welfare schemes for

Teaching	<ul style="list-style-type: none"> • Mediclaim policy. • Teacher welfare fund • National Pension Scheme • Admission fee relaxation for University wards.
----------	--

Non teaching (recruitment has been done but data required)	<ul style="list-style-type: none">• Regular promotions (compensatory appointment)• Mediclaim policy.• National Pension Scheme• Admission fee relaxation for University wards			
Students	<ul style="list-style-type: none">• Student welfare fund• Mediclaim policy.• Fee relaxation			
6.4 Financial Management and Resource Mobilization				
6.4.1 Institution conducts internal and external financial audits regularly: Yes				
University conducts two type of financial audits i.e. internal (by CA of the University) and external (by Accountant General, Jaipur) at annual basis. The procedure started with CA (internal audit) and afterwards the January, audit of AG conducted. In financial year 2017-2018, internal audit of year 2016-2017 was done by university's CA and AG audit of financial year 2015-2016 is completed.				
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
-		-		-
6.4.3 Total corpus fund generated: --				
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done? (at the time of CAS)				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC/NIRF	Yes	AAA
Administrative	Yes	NAAC	Yes	AAA
6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)				
<ul style="list-style-type: none">• Independent admission process exists in the affiliated colleges.• Autonomy in academic and administrative working.				
6.5.3 Activities and support from the Parent – Teacher Association (at least three) :				
<ul style="list-style-type: none">• Representative of the parents are included in anti ragging Committee				
6.5.4 Development programmes for support staff (at least three)				
<ul style="list-style-type: none">• Fee relaxation of staff wards,• Admission to University wards,				
6.5.5 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none">• Process of the utilization of the library budget is initiated				

<ul style="list-style-type: none"> Establishment of the International Students Cell is recommended by the IQAC E-Waste management system initiated Process for new faculty positions is initiated and permission for 09 post is released from state government. 				
6.5.6 a. Submission of Data for AISHE portal : 09.05.2018 b. Participation in NIRF : annual, last <i>NIRF ranking band 151-200 in 2017 among 724 institutes</i> c. ISO Certification : N/A d. NBA or any other quality audit : N/A				
6.5.7 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
2017	IQAC organized a workshop on 'Academic Ethics and Integrity' in July 2017. The recommendations were sent to Hon'ble Governor, Rajasthan.	27 July, 2017	---	250
2017	Organised the NAAC, Peer Team Visit in August 2017 (I-cycle).	29 Aug, 2017	29 Aug, 2017	1200
2018	Facilitated the CAS process of the Assistant Professors of the University in 2017-18.	15 th Feb. 2018	--	03

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) : Women cell			
Title of the programme	Period (from-to)	Participants	
		Female	Male
Seminar on stress management with emphasis on gender sensitization and sexual harassment.	8 March, 2018	54	86
‘‘पन्नाधाय एक प्रेरणा पुंज’’	10 March, 2018	109	50
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:			
<ul style="list-style-type: none"> Percentage of power requirement of the University met by the renewable energy sources 			

<ul style="list-style-type: none">• Parandha for birds in summer by courtesy of wild life department of University• Massive plantation at campus .• 100 KW p capacity solar power plant was installed at rooftop of the Nagarjun Bhawan, which is producing approximately 400-500 KW/h power on daily basis. (approximately 40% of the power requirement of the University)						
7.1.3 Differently Abled (Divyangjan) friendliness						
Items Facilities			Yes/No		No. of Beneficiaries	
Physical facilities			Yes		2	
Provision for lift			No			
Ramp/ Rails			Yes		2	
Braille Software/facilities			No			
Rest Rooms			Yes			
Scribes for examination			Yes		2	
Special skill development for differently abled students			No			
Any other similar facility			Yes, 5 wheel chair		2	
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
2017	All the departments	Smart Village Doongarj ya	In academi c year 2017-18	Clean Village / Environmental awareness, literacy, skill developmen t etc. by all Departments	Clean Village / Environmental awareness, literacy, skill development , Women Empowerme nt etc. by all Departments	Departm ent wise grouping of 20 to 30 students
7.1.5 Human Values and Professional Ethics						
Five shodhpeeths are working for cultivating human values among teachers and students. The shoodhpeeths are mentioned below :						
<ul style="list-style-type: none">○ Swami Vivekanand Shodhpeeth○ Vanshawali Lekhan Evam Bhartiya Parampara Adhyayan Shoodhpeeth						


<ul style="list-style-type: none"> ○ Dr. Ambedkar Shodhpeeth ○ P. Deendayal upadhyaya Shodhpeeth ○ Sindhu Adhyayan Shodhpeeth <p>DSW office NSS wings of the effectively working for enhancement of human values. Directorate of Research promotes student for professional ethics by the plagiarism check of dissertation work.</p>		
Code of conduct (handbooks) for various stakeholders		N/A
Title	Date of Publication	Follow up (maximum 100 words each)
--	--	--
7.1.6 Activities conducted for promotion of universal Values and Ethics (Various Shodh Peeths are working)		
Activity	Duration (from--to---)	Number of participants
One day seminar on “पं. दीनदयाल उपाध्याय एवं सांस्कृतिक राष्ट्रवाद” by Pandit Deendayal Upadhyay Shodhpeeth	03 May, 2018	150
“Magh Mahotsav” Rajasthan Sanskrit Academy, Jaipur	23 January, 2018	13000
National Conference on Swami Vivekananda-two days symposium on विज्ञान, अध्यात्म एवं विवेकानन्द” Swami Vivekanand Shodhpeeth of University	19 -20 September, 2017	250
One aggressive plantation programme at Dungarjya on N.S.S. unit o the University	20 July, 2017	100
Ninety days beautician training programme for the women of the adopted village Dungarjya	22 July, 2017 to 9 September, 2017	35
Workshop on “Academic Ethics and Integrity” the (IQAC)	27 July, 2017	150
Orientation Programme for the fresher students of the session 2017-18 Dean office, Student Welfare	17 August, 2017	11
Blood Donation Camp on Pandit Deen Dayal Upadhyay shodh peeth	25 September, 2017	164
Symposium on Dr. Bhim Rao Ambedkar Dr. Bhim Rao Ambedkar shodh peeth	06 December, 2017	140
Nationl seminar of Vanshawali Lekhan the Shoddhpeeth of Vanshawali Lekhan	25 October, 2017	120
All India Inter-University competition	October, 2017 to December, 2017	935
Clean India Mission and spread awareness amongst the inhabitants of the village about the use of toilets at adopted village on	27 October, 2017	500
Legal awareness camp at adopted village, Execution Committee, Smart Village of University	13 November, 2017	500


Health awareness camp at adopted village Ek prayash society, Kota and Execution Committee, Smart Village of University	17 December, 2017	300
Workshop on the topic सिन्धु संस्कृति एवं परम्परा Sindhu Adhyan Shoddhpeeth of the University	24 February, 2018	120
Seminar on Stress Management with emphasis on gender sensitization and sexual harassment and free eye check up consultation camp University's Women cell	8 March, 2018	120
One day International Symposium on "विश्वव्यापिनी भारतीय संस्कृति" Shoddhpeeth of Vanshawali Lekhan and Rajasthan Tribal Welfare Ashram, Kota	8 March 2018	122
Symposium on भगिनी निवेदिता का भारतीय विज्ञान में योगदान Swami Vivekananda Shodhpeeth of University	26 March, 2018.	250
Seminar on "पन्नाधाय एक प्रेरणा पुंज" and felicitation of female students of the University University's Women cell	10 March, 2018	159
Visit of North-East Students in the University Campus	10 January, 2018	135
Sports and Cultural Week celebration DSW office and University Student Union	9 to 16 February, 2018	935
Review of the current socio-economic status of the adopted village Execution Committee, Smart Village of University	January-March 2018	500
One day seminar and essay competition Dr. B.R. Ambedkar Research Cell of the University	12-13 April, 2018,	200
National seminar entitled as Lok Itihas Tradition in Bharat and Historical Sources with Special Reference to Vansawali Writing Study Shodhpeeth of Vanshawali Lekhan	14 & 15 April, 2018	150
One day seminar on "पं. दीनदयाल उपाध्याय एवं सांस्कृतिक राष्ट्रवाद" Pandit Deendayal Upadhyay Sodhpeeth	03 May, 2018	150
One day seminar on the topic युवाओं में मादक व्यसन रोकथाम समाज रक्षा संस्थान, नई दिल्ली and NSS Unit University of Kota, Kota	19 May, 2018	100
University celebrated the International Yoga day 2018 at RAC ground, Kota.	21 June, 2018	1200
7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)		
<ul style="list-style-type: none"> Banned the use of polythene in campus area Plantation in Campus Tobacco Free Campus 		

<ul style="list-style-type: none"> • Green Energy Campus (Solar PV Plant) • Composite waste management
7.2 Best Practices
<p>Describe at least two institutional best practices</p> <p>Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link</p>
<ul style="list-style-type: none"> • Smart Village activities; • Increase in number of courses; • Skill development activities for students; • Cleanliness around the campus; • Safe environment for the female students; • Encouragement of the students towards their overall development through cultural and sports activities; • Use of Green Energy (solar) for electricity production; • Ragging free campus; • Tobacco free campus; • 24 h free Wi-Fi campus;
7.3 Institutional Distinctiveness
<p>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</p>
<p>Prime distinction of the University is its <i>Application based exclusive learning courses</i> that reflected from the courses, running in the campus i.e. Masters in Wildlife Science, Industrial Chemistry, Solar energy, Social Work, Development studies, Heritage, Tourism, Museology & Archaeology, Business administration (International Business). The vision and mission of the University are as follows:</p> <p>Vision:</p> <p>To make this university a great place of learning and to establish centres of excellence in Department for teaching and research in different faculties and interdisciplinary fields through which students can bring out their hidden potentialities in limelight and contribute effectively towards the development of their beloved motherland 'Bharat' and humanity as whole. through which students can bring out their hidden potentialities in limelight and contribute effectively towards the development of their beloved motherland 'Bharat' and humanity as whole.</p> <p>Mission:</p> <ul style="list-style-type: none"> • To empower the youth for powering the nation, • To provide quality education with reasonable fee structure, • To provide job orientated professional education, • To promote the technological developments, • To inculcate self reliance in young mind by stipulating their intellectual response to challenges of the present century, • To develop entrepreneurial skills in the students for taking risk and doing innovations in real life.

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

- Propose to commencement of courses i.e. B.A., B.Com., B. Pharm. M.A., M.Com., M.Sc. and Integrated programmes such as: BCA-MCA, B.P. Ed-M. P. Ed.
- Online Grievance Redressal Mechanism
- Digitization of University Functioning
- Skill Development Centre
- Entrepreneurship Centre
- e-Certification
- University Incubation Centre / USIC / SAIF
- Institutional Innovation Centre
- Establishment of the Centre of Excellence
- Up gradation of Language Lab
- Establishment of new Accounting Lab
- Establishment of Conservation Lab
- Organization of All India Inter University and West Zone tournaments.


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