

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015-16

I. Details of the Institution

1.1 Name of the Institution

Govt. Dungar College, Bikaner

1.2 Address Line 1

Govt. Dungar College, Bikaner

Address Line 2

Sagar Road

City/Town

Bikaner

State

Rajasthan

Pin Code

334001

Institution e-mail address

info@dungarcollege.ac.in

Contact Nos.

0151-2528036, 0151-2528047

Name of the Head of the Institution:

Dr. Bela Bhanot

Tel. No. with STD Code:

0151-2528047

Mobile:

09414242977

Name of the IQAC Co-coordinator:

Dr. Arun Shandilya

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHC0GN 18879)

OR

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

For ex. <http://www.ladykeanecollege.edu.in/AQAR2012-13.doc>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A		2006	2011
2	2 nd Cycle	A	3.02	2014	2019
3	3 rd Cycle				
4	4 th Cycle				

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

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

i. AQAR 30/04/2017(DD/MM/YYYY)

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

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

Grant-in-aid + Self Financing Totally Self-financing

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

Nil

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

MAHARAJA GANGA SINGH
UNIVERSITY, BIKANER

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

Autonomy by State/Central Govt. / University

University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text" value="V"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text" value="V"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text" value="Model College"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="06"/>	
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>	
2.3 No. of students	<input type="text" value="00"/>	
2.4 No. of Management representatives	<input type="text" value="01"/>	
2.5 No. of Alumni	<input type="text" value="00"/>	
2.6 No. of any other stakeholder and community representatives	<input type="text" value="00"/>	
2.7 No. of Employers/ Industrialists	<input type="text" value="00"/>	
2.8 No. of other External Experts	<input type="text" value="02"/>	
2.9 Total No. of members	<input type="text" value="10"/>	
2.10 No. of IQAC meetings held	<input type="text" value="5"/>	<input type="text"/>

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

The IQAC plays an active role in internalizing a culture of quality within the institution. This culture is maintained and sustained by several initiatives taken by the Cell through the year. During the academic year 2015-16, the members of the IQAC were actively involved to design plans for the improvements in the institution as per suggestions given by NAAC team.

A multidisciplinary journal cross-sections was started by the recommendation of IQAC in college under development of good and innovative practices and another issue has been published. IQAC has started to look into the examination process and admission process.

This year all admission process including undergraduate and postgraduate was done online.

IQAC has initiated for Green campus and clean Indian mission, Production of science films by students and working on industrial and local problems involving projects.

From this year IQAC has also initiated a new center in the college i.e. Kalam Learning center for the purpose of propagating the concept of Learning by Doing.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Organizing students workshops 2. Curriculum Restructuring 3. Administration Reforms Enhancing research activities 4. Plantation in the campus. 5. Development of placement cell	1. Planned and will be organized in next session 2. Initiated 3. Completed 4. Initiated and partly completed 5. Completed

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body Vikaas Samiti

Provide the details of the action taken

Since 2014-15 and 2015-16 AQAR were simultaneously filled, Vikas Samiti appreciated the work and suggested to upload timely in future.

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	16	00	00	00
PG	22	00	05	00
UG	03	00	00	00
PG Diploma	00	00	00	00
Advanced Diploma	00	00	00	00
Diploma	00	00	00	00
Certificate	01	00	00	00
Others M.Phil	10	00	06	00
Total	52	00	11	00
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	
Trimester	
Annual	35

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

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

Yes, Large no. of faculty members are either convener or member of BOS of the M G S University. And hence in this capacity they are able to include the local as well as issues of National importance.

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

Kalam learning Center has been established in the institution
Publication unit is actively working.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
				151

2.2 No. of permanent faculty with Ph.D.

110

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
						164	13	164	13

2.4 No. of Guest and Visiting faculty and Temporary faculty

00

00

02

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	48	06
Presented papers	27	41	07
Resource Persons	09	12	03

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

1. Three innovative programs which were planned by IQAC last year has been propagated are as –
 (a) Production of science films by students
 (b) working on industrial and local problems involving projects
 (c) Initiation of Learning by doing program at undergraduate level
 2. This year students of post graduate has prepared four science films out of which one was nominated for award category during 6th National science film festival held at Mumbai
 3. In order to make teaching in a lucid way Kalam learning Center has been established in the institution

2.7 Total No. of actual teaching days during this academic year 181

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Nil

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 33 6 4

2.10 Average percentage of attendance of students 75

2.11 Course/Programme wise distribution of pass percentage

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. A./ B. Sc./ B. Com	7534	1.9	25.1	40.3	33.7	84.4
M. A./ M. Sc./ M. Com	955	5.1	30	57.6	7.3	86.8

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

By means of the analysis of student feedback

By means of the report of parent-teacher meeting.

By means of the analysis of performance of students in examinations.

2.13 Initiatives undertaken towards faculty development

The College provides requisite facilities for its faculties to avail faculty/staff development programmes as and when needed.

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	5
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	1
Faculty exchange programme	
Staff training conducted by the university	
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	
Others	

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	4	1	3	0
Technical Staff	35	16	19	0

Criterion – III

3. Research, Consultancy and Extension

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

IQAC has motivated for learning by doing activities which will motivate young students for R&D work in basic science and humanities.
IQAC has also initiated interdisciplinary and interfaculty research.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		
Outlay in Rs. Lakhs		7		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		4		
Outlay in Rs. Lakhs		9		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	59	26	
Non-Peer Review Journals	8	2	
e-Journals		9	
Conference proceedings		37	

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	1	UGC	7.0	6.3
Minor Projects	4	UGC	11.5	10.0
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College				
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)				
Total	5	UGC	18.5	16.3

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
 DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
 INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number		1			
Sponsoring agencies		UGC			

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
		2				

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

58

52

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

18

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

JRF 6 SRF Project Fellows 2 Any other 4

3.21 No. of students Participated in NSS events:

University level 400 State level 18

National level 2 International level

3.22 No. of students participated in NCC events:

University level 213 State level 12

National level 10 International level

3.23 No. of Awards won in NSS:

University level State level 3

National level 1 International level

3.24 No. of Awards won in NCC:

University level 50 State level 2

National level 1 International level

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text" value="20"/>		
NCC	<input type="text" value="10"/>	NSS	<input type="text" value="15"/>	Any other	<input type="text" value="16"/>

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

- Plantation has been done in campus
- Participation by students and faculty in clean India mission
- 14 lectures has been organized by YDC

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	4 lakh sq meter	0		4 lakh sq meter
Class rooms	44	0		44
Laboratories	24	0		24
Seminar Halls	2	0		2
No. of important equipments purchased (≥ 1 -0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others	7	0		7

4.2 Computerization of administration and library

Initiated and partially done

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	42052		1012	224171	43064	
Reference Books	102696		814	187829	103510	
e-Books	331		110		441	
Journals	10		0		10	
e-Journals	15		5		20	
Digital Database	6000		1000		7000	
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	100	1	12	22	8	3	22	
Added								
Total	100	1	12	22	8	3	22	

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

4.6 Amount spent on maintenance in lakhs :

i) ICT	
ii) Campus Infrastructure and facilities	23875
iii) Equipments	169727
iv) Others	
Total :	193602

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC ensures the students involvement in intercollegiate events by communicating them for different types of competitions, arranges lectures for them.

IQAC ensures all reserved category students to get the scholarships on time.

IQAC ensures students participation in sports, NCC, NSS and research work by involving them in conferences, participating them in conferences and research seminars, College reimburses their registration fees and TA as per state government norms.

5.2 Efforts made by the institution for tracking the progression

Personal guidance, on both academic and non-academic matters, is made available to the students through mentoring, which is offered in the College at multiple levels.

Besides the course teachers, each class has a class teacher and a mentor, whom the students can approach for academic and personal counselling.

Each student meets their mentor, on a one-to-one basis. These are out-of-classroom personal meetings in which the mentor gets to know the student personally and keeps track of their academic performance, attendance record, course registration, fulfilment of course requirements and so on, giving guidance where necessary on matters pertaining to academics.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil.)
8108	1061	52	

(b) No. of students outside the state

28

(c) No. of international students

0

Men	No	%	Women	No	%
	7329	79.5		1892	20.5

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3009	15 07	63	382 6	5	8410	1860	19 83	87	528 5	6	9221

Demand ratio 2.1:1

Dropout % 37.5

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

Training and guidance lecture series is conducted for the students for the competitive examinations like RPSC, UPSC, NET etc.

No. of students beneficiaries

150

5.5 No. of students qualified in these examinations

NET	6	SET/SLET	2	GATE		CAT	
IAS/IPS etc	1	State PSC	2	UPSC		Others	

5.6 Details of student counseling and career guidance

The students having the problem in academics and some of the personal problems are solved through counseling done by subject teachers and class mentors.
Some student's approaches to vice principal for career guidance and are guided by vice principal through counseling.

No. of students benefitted

250

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	10	1	

5.8 Details of gender sensitization programmes

Women's Grievance Cell has been working in this direction with other cells.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution		
Financial support from government	2011	20937195
Financial support from other sources	20	5200000
Number of students who received International/ National recognitions	22	

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: _____

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION STATEMENT

To be a torch bearer in providing refined education system in this backward and desert zone of India. To create visionary citizens enriched with innovation and leadership through integration of teaching and learning, advancement of knowledge, education and research fostering an equitable and productive growth in the complex global society.

MISSION STATEMENT

To foster the success of our students and the community through innovative and flexible learning opportunities resulting in all round development with ability to excel in dynamic global society.

To empower all the students to lead productive lives and become contributing members of the community by applying their acquired knowledge and skills.

To be the centre of excellence for creating holistic citizens inculcated with ethical, moral and social values in diverse culture.

To help prepare outstanding educators and research scholars through advancement in the profession of education focusing on innovative practices and sustainable development programs.

6.2 Does the Institution has a management Information System

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

6.3.1 Curriculum Development

Subject allocations are made as per specializations of teachers.
Many faculty members are members and Convener of BOS hence involved in the process.

6.3.2 Teaching and Learning

Learning by Doing has been started at undergraduate level by Kalam Learning Center.
Regular lectures are conducted according to teaching plan and formulated methodology.
Innovative methods are adopted for teaching and learning process.
Guest lectures of corporate personnel arranged for special topics from curriculum and recent trends.

6.3.3 Examination and Evaluation

Research Projects by UGC and other agencies are supported by college.

College has started its own journal to present and publish research papers for both faculties and students .
Special duty leaves are granted for attending research conferences.

6.3.4 Research and Development

Interdisciplinary research is being encouraged

6.3.5 Library, ICT and physical infrastructure / instrumentation

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

Online admission has been started

6.4 Welfare schemes for

Teaching	1
Non teaching	1
Students	2

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done

Yes

No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic				
Administrative	yes	state government	yes	person from other departments

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

For UG Programmes Yes No

For PG Programmes Yes No

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

N.A.

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

Inspection for autonomous status was conducted by UGC

6.11 Activities and support from the Alumni Association

One meeting was held with alumni

6.12 Activities and support from the Parent – Teacher Association

One meeting was held with parents

6.13 Development programmes for support staff

One meeting has been done in Kalam Learning center

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

Planning has been propagated i.e. Familial Forestry

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- 1 The activities carried out by Kalam Learning Center has been appreciated and likened by undergraduate students, more than 1000 students has been benefitted from it and it will be continued in coming year.
- 2 Four science films have been prepared by GCRC in order to motivate students. One film prepared by students was nominated in award category and shown during 6th National science film festival held in Feb 2016 at Nehru science center mumbai
- 3 First e magazine *Chemlore* was published by institute in which students has participated actively and shown their creativity.

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

Action were taken on all aspects which were decided last year

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

1. Environment Awareness Program which include the concept of Familial Forestry, Clean India Mission, anti tobacco campaign, Wildlife conservation mission etc.
2. Motivation for Interdisciplinary research on local issues under BIRC and publication of journal, magazines etc for academic and professional development
3. Learning by Doing has been started at undergraduate level by Kalam Learning Center.

7.4 Contribution to environmental awareness / protection

1. Plantation
2. Clean India mission

7.5 Whether environmental audit was conducted? Yes No

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

Strengths

1. High quality academic programming at the undergraduate and post graduate level.
2. Highly qualified, experienced, and dedicated cadre of adjunct faculty. Majority of faculty in department has a teaching experience of more than 20 years and around 80% are Doctorate in their subject.
3. Student interest in various programs is very strong and growing across all programs.
4. Activity based learning program has been initiated in P.G. classes and from next year it will be implemented for UG students.

Weakness

1. Students strength is high.
2. Lack of off-campus and alternative programming e.g., on line courses and add on courses.
3. Lack of Vocational programs/courses .

Opportunities

1. With growing student demand an opportunity lies in starting new integrated programs and extending help to students pursuing professional courses.
2. We have the opportunity to use our reputation for quality programming to develop new programming opportunities and new modes of delivery
3. Conducting a variety of Faculty development programs and conferences

Challenges

1. Competition from other professional institutions who have more diverse programming opportunities and resources for students like on line courses and provides campus placement.
2. Student growth has reached a point whereby we have no spare capacity (facilities and faculty) to meet changing needs and demands.

8. Plans of institution for next year

1. Organization of student's workshops in different departments i.e. Physics, Chemistry, Zoology, Botany, Geology, History, Geography, Hindi, Sanskrit etc.
2. Enhancing research activities
3. Plantation in the campus.
4. Development of learning by doing program
5. Development of audio video programs for students
6. Development of e contents

Name ***Dr. Arun Shandilya***

Name ***Dr. Bela Bhanot***

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

_____***_____

Annexure I

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test

PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
