

Annual Quality Assurance Report
(AQAR)
2018-19



Central University of Gujarat
Sector 29, Gandhinagar-382030,
Gujarat (INDIA)

Part A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution Central University of Gujarat

- Name of the Head of the institution : Prof. R. S. Dubey
- Designation: Vice Chancellor
- Does the institution function from own campus : Yes
- Phone no./Alternate phone no. : 07923977407
- Mobile no. 9978981156
- Registered Email jpnmishra@cug.ac.in
- Alternate Email registrar@cug.ac.in
- Address : Central University of Gujarat, Sector 29
- City/Town : Gandhinagar
- State/UT : Gujarat
- Pin Code : 382030

2. Institutional status:

- University: State/Central/Deemed/Private: Central
(Tick appropriate)
- Type of Institution: Co-education/Men/Women: Co-education
- Location : Rural/Semi-urban/Urban: Urban
- Financial Status: Centrally funded/state funded/Private : Centrally Funded
(please specify)
- Name of the IQAC Co-ordinator/Director: Prof. J P N Mishra
- Phone no. /Alternate phone no. : 07923977452
- Mobile: 9978981156

- IQAC e-mail address: jpnmishra@cug.ac.in
- Alternate Email address: jpnmishra@cug.ac.in

3. Website address: <http://www.cug.ac.in>

Web-link of the AQAR: (Previous Academic Year): 2017-18
http://www.cug.ac.in/file/AQAR_FINAL_report.pdf

4. Whether Academic Calendar prepared during the year? Yes
 if yes, whether it is uploaded in the Institutional website:

Weblink: <http://www.cug.ac.in/file/aqar.php>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B++	2.7	2016	from:05/11/2016 to: 04/11/2021

6. Date of Establishment of IQAC: DD/MM/YYYY: 06/08/2015

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
1. Quality in Publication	15/09/2018 (01 hour)	60
2. Curriculum upgradation why and how?	14/01/2019 (01 hour)	70
3. Using ICT in teaching/learning exercises	03/02/2019 (01 hour)	64

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

No

9. Whether composition of IQAC as per latest NAAC guidelines: Yes

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 01

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website..... Yes (link to be provided)

(Please upload, minutes of meetings and action taken report)

<http://www.cug.ac.in/file/aqar.php>

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

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

- Successfully executing the process of promotion to faculty members under Career Advancement Scheme.
- Preparation of Academic Calendar
- Orientation programme for Faculty Members and Non-Teaching Staff for quality promotion in teaching and administration.

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
Organizing 1 st convocation of the Central University of Gujarat	The first convocation was successfully organized on December 18, 2018
Finalization of Land procurement for constructing permanent campus of the University.	Land was allotted to the University near Vadodara and papers were handed over to the University by the State Government
Organizing at least one National /International Seminar / Conference by each School/Centre	All the Schools/Centres organized Seminar/Conference/Workshop. Few of the Centres organized more than one such event.
Automation of Administrative and Academic functions of the University	The process is in progress.
To organise extension activities through NSS	Several programmes were organised.
To facilitate the participation of CUG in Central University Common Entrance Test to get good students from across the country	Quality students in good number took admission in different courses of CUG
To arrange additional residential accommodation (Hostel) for the students	A few New buildings have been taken on rent to use as hostel accommodation

14. Whether the AQAR was placed before statutory body? Yes

Name of the statutory body: Executive Council of the university Date of meeting(s): 21/02/2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

No

16. Whether institutional data submitted to AISHE: Yes

Year: 2018

Date of Submission: 14th September, 2018

17. Does the Institution have Management Information System?

No

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 & Code	Name of Code	Date of Syllabus Revision
Master of Library & Information Science	LIS	May 21, 2018
M.Sc. in Industrial Chemistry	IC	March 18, 2018
Ph.D. in Industrial Chemistry	IC	
M.Phil. in Comparative Literature	CL	June 06, 2018
Ph.D. in Comparative Literature	CL	
M.Phil. Integrated Programme	GTPS	30, April, 2019
Ph.D. Integrated Programme	GTPS	
M.Phil. in International Politics	IP	September 06, 2018
Ph.D. in International Politics	IP	
M.A. in Economics	EC	November 19, 2018
M.Phil. Integrated Programme	EC	
Ph.D. Integrated Programme	EC	
M.Phil. in studies in science, technology & innovation policy	SSD	January 23, 2019
Ph.D. in Environment & Sustainable Development	ESD	-
M.Sc. Environmental Sciences	ESD	
M.Sc. Climate Change & Sustainable Development	CDS	
M.Phil.-Ph.D.	NS	October 19, 2018
M.Sc. in Life Sciences	LSC	September 18, 2018

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
M.Sc. in Industrial Chemistry (ICH)	July 10, 2019	Ph.D. in industrial Chemistry (ICH) 601 &	July 10, 2019

		602	
M.A. in Economics & planning (EP)	July, 2019	M. Phil & Ph.D. in Economics (EP 621)	July, 2019
MA in Social Management (5 years Integrated Program)	2018	Entrepreneurship; SOM, 553 Project Major; SOM , 591	September 14, 2018
M.Phil. / Ph.D. In Chemical Sciences (SCS)	2018	-	-
Ph.D. in Life Sciences ; LSC	July, 2018	Advance Life Techniques- 601 Biosafety & Ethics- 602 Research Methodology- 603 Computer Application- 604	July 24, 2018
Library and Information Science (MLIS)	July, 2018	Master of Library and Information Science (MLIS) and Post Graduate Diploma in Digital Library and Information Management (PGDLIM)	August, 2018
M.A. in Social Work (MSW)	July, 2018	Social Service (MSWS)	July, 2018
B.A. in German Studies (SSWG)	July, 2018	B.A. in Chinese Studies (SSWC)	July, 2018

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programs being Offered (UG/PG/Research)	Year of Commencement of Program
M.Phil. in Studies in Science, Technology and Innovation Policy	2018-19
M.Phil. in Comparative Literature	2018-19
Ph.D. in Comparative Literature	2018-19
M.Phil. in Hindi	2018-19
Integrated M.Phil.-Ph.D. in Gujarati	2018-19
M.Phil. in International Politics	2018-19
Ph.D. in International Politics	2018-19
M.Phil. in Security Studies	2018-19
Ph.D. in Security Studies	2018-19
M.Phil. in Diaspora Studies	2018-19
Ph.D. in Environment and Sustainable Development	2018-19

Ph.D. in Life Sciences	2018-19
M.Phil. in Chemical Sciences	2018-19
Ph.D. in Chemical Sciences	2018-19
M.Phil. in Education	2018-19
Ph.D. in Education	2018-19

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 Programme adopting CBCS		Date of implementation of CBCS / Elective Course System		If already adopted (mention the year)
UG	PG	UG	PG	
-	MSc. In Industrial Chemistry	-	-	2018
B.A. (Hon.) in German Studies		July 2018	-	-
-	M.A. (Political Science)	-	-	July 2018
-	M.A. in Politics and International Relations	-	-	-
-	M.Sc. in Environmental Science	-	July 2019	July 2019
-	-	Environmental Studies (Winter Semester)	-	-
-	MSc in Life Sciences	-	July, 2018	-
-	Master of Library and Information Science (M.Lib. I.Sc.)	-	July, 2018	2018
-	M.A. in Gandhian Thought & Peace Studies	-	July, 2018	-
-	M.A. in Social Work	-	July, 2018	-
-	M.A. in Economics	-	July, 2018	-
-	M.Sc. in Nano Science	-	July, 2018	-
-	M.A. in Political Science	-	July, 2018	-
B.A. in Chinese Studies	-	July, 2018	-	-

1.3 Curriculum Enrichment

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

Value Added Courses	Date of introduction	Number of students enrolled
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Analytical Methods & Instrumentation and statistical Method	July 10, 2018	10
Master of Library and Information Science (M.Lib. I.Sc.)	July, 2018	12
Post Graduate Diploma in Digital Library and Information Management (PGDLIM)	July, 2018	10

1.3.2 Field Projects / Internships under taken during the year

Project / Programme Title	No. of students enrolled for Field projects / Internships
Ph.D. in comparative literature & translation studies	06
MSc Life Sciences field visit	14
Field visit to Gram Swaraj Sangh, Nilpar, Kutch to study Gandhian institutions	37
Field visit to Bhuj was organised for students of M.A. & M.Phil.	25
Self-Study Project on 20th April 2019 in Vatva	05
Impact Assessment of Corporate Social Responsibility: A study of Govinda village in Sanand district of Ahmedabad	07
BRTS in Vadaj: Case Study on Daily Commuters	
Solid Waste Management and its effect on Environment: Case of Akshardham Temple, Gandhinagar	
A study of social exclusion created by public transport bus service in Gandhinagar.	
Drugs and alcohol abuse among youth in India	
Impact assessment of deposition of suspended particulate matter on soil properties	
Seawater Desalination by Baffle Desalination Unit	
Phytochemical and nutritional assessment of selected medicinal plant of North Gujarat; Polo forest	
Decolorization of methyl red dye by using mangrove bark's biosorbent: a sustainable approach	
Inventerization of Mass movements along Ramban-Gool road Distt. Ramban, J&K, India	
Soil Quality Monitoring in Raebareli District, Uttar Pradesh	
Morphometric Analysis of Sabarmati River Basin in Udaipur District, Rajasthan, India	
Physio-chemical Characterization of Mangrove Ecosystem with special reference to Heavy metals accumulation by plants	
Role of stakeholders in conservation of Ganga River, with special reference of maintenance of water quality	
Understanding the precipitation intra-seasonal variability over Western Himalaya under changing climate	
Assessment of CETP effluent at Discharge Point along Sabarmati River and its Bioremediation using Bacillus subtilis	
Hydrogen Production using Sulfate Reducing Bacteria by Integrating with	

Bio-electrolysis System	23
Lake assessment study: Lalpari and Randarda Lake-Rajkot, Gujarat	
Relationship between precipitation and altimetry derived water level for major river basins of india	
Tidal Prediction Along Tamil Nadu Coast Using ADCIRC Hydrodynamic Model	
The study of aerosol characteristics during extreme pollution events over Indo-Gangetic Plains	
Carbon stock assessment in trees present in small pockets of Jabalpur city	
Groundwater Characterization of Gandhinagar and Dholera and treatment with solar distillation (Kaka-nu-tarapur) (under unnatbharat abhiyan projects)	
Rhizosphere Bioremediation of Dimethoate Using Wild Sorghum in field (Kaka-Nu-Tarapur) Gandhinagar (Under Unnat Bharat Abhiyan Project)	
Remediation of Chemical Fertilizer and assessment of characteristics changes in soil set-up at Kaka-Nu-Tarapur (Under Unnat Bharat Abhiyan Project)	
Remediation of Chemical Fertilizer and assessment of characteristics changes in soil set-up at Kaka-Nu-Tarapur (Under Unnat Bharat Abhiyan Project)	
Library Internship in a Recognized Library/Information Centre and Fieldtrip	05
Field Work by social work students	05
Internship at Lok Sabha by social management	01

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	Yes	No	No	No

1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution?

Feedback obtained from the two categories, i.e. students and teachers were analysed by using a statistical technologies which provide inputs related to positive, negative and suggestive aspects of teaching – learning and information facilities available to students and faculty members for the said purpose.

All such statistical data who shared by Hon'ble Vice Chancellor who intern, issue necessary institution to concern sections for improvement for the development of the university.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1 Demand Ratio during the year

Name of the programme	Number of seats available	Number applications received	Students enrolled
B.A. Chinese	30	264	31
B.A. German	30		29
M.A. Chinese	30	10	10
M.A. Economics	30	52	13
M.A. English	30	64	17
M.A. German	30	9	2
M.A. Gujarati	30	19	10
M.A. Hindi	30	11	7
M.A. Political Science	30	71	10
M.A. Politics and International Relations	30	52	11
M.A. Social Management	30	24	2
M.A. Social Work	30	40	8
M.A. Sociology	30	15	4
M.Lib. I.Sc. Two-year Library and Information Sciences	30	26	10
M.Phil. Chemical Sciences	9	49	4
M.Phil. Comparative Literature	5	63	3
M.Phil. Education	10	38	2
M.Phil. Hindi	8	77	9
M.Phil. International Politics	5	110	6
M.Phil. Security Studies	8	85	8
M.Phil. Studies in Science Technology and Innovation Policy	4	30	1
M.Phil. Diaspora Studies	6	116	6
M.Phil.-Ph.D. Economics	8	126	7
M.Phil.-Ph.D. Gujarati	4	24	4
M.Phil.-Ph.D. Nano Sciences	3	44	1
M.Sc. Chemical Sciences	30	193	15
M.Sc. Climate Change and Sustainable Development	30	57	8
M.Sc. Environmental Sciences	30	94	12
M.Sc. Industrial Chemistry	30	124	11
M.Sc. Life Sciences	30	111	18
M.Sc. Nanotechnology	30	62	9
Ph.D. Applied Chemistry	6	49	4
Ph.D. Chemical Sciences	14	76	13
Ph.D. Comparative Literature	2	69	2
Ph.D. Education	10	71	10
Ph.D. Environment and Sustainable Development	9	76	9
Ph.D. International Politics	2	71	2
Ph.D. Life Sciences	9	97	8
Ph.D. Nano Sciences	3	47	2
Ph.D. Security Studies	3	80	3
Ph.D. Social Management	4	68	5
Post Graduate Diploma in Digital Library and Inf	20	19	11

Mgmt			
B. Voc (Bachelor of Vocation Course on Rational Approach to Drug Design)	30	4	4
Certificate Course in Analytical Technique for Visually Challenged (Six Months)	30	0	0
Total	812	2783	361

2.2 Catering to Student Diversity

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

Year	Number of Students enrolled in the 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
2018-19	64	297	06	101	107

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
107	107	Web based tools, Cloud, Online Journals, Multi-media Lab, Ted Talks, Videos, Audios, Power Point, Videos, E books and Articles, audio visual presentation tools, research software packages.	59	-	Cloud computing, Online Web based journal access, Email for sharing relevant course materials, research papers, e-books, Power point Slides (ppts) -self-made and e-mails and review softwares, SPSS, e-books and e journals, JStor, and other open resources offered by the University and Infilbnet,

					Databases such as Emerald, Jstor, ALA e-books, OUP, EBSCO e-books and other open access resources used. Software such as WebDewey, WINISIS, SOUL and KOHA (ILMS), Reference Management Tools- Zotero, Mendeley, Grammarly Web 2.0 tools such as blogs, RSS, website designing using Frontpage
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2.3.2 Students mentoring system available in the institution? Give details

Different School/Centres provide mentoring to the students of their respective School/Centres to facilitate the knowledge acquiring capabilities as well as solving the problems of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
361	107	1:5

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.
162	90	72	Nil	80

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	Designation	Name of the award, fellowship, received from Govt. or recognized bodies
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	awards from state level, national level, international level		
2019	Prof. Alok Gupta	Professor	Gaurav Purashkar Awarded by Hindi Sahitya Akadamy, Gandhinagar
2018	Sarita Agrawal	Professor	Member of the Scientific Committee of the international conference on Enterprise and Family Research, Queen Margaret University, Edinburgh, June 27-29, 2018
2019	Dr. Panchami Prabhakaran	Assistant Professor	Outstanding women in science (chemistry), by GOI
2018	Rashmi T Kumbar (with Sagender Singh Parmar)	Assistant Professor	Best Paper Award for “Outstanding Researcher” by GOI on Librarian's Day Seminar on 'Startup India and Role of Libraries', organized Jointly by ADINET (Ahmedabad Library Network) & MICA (Mudra Institute of Communication)

2.5 Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/Year	Last date of the last semester – end/year – end examination	Date of declaration of results of semester – end/year – end examination
All programmes		Monsoon 2018	First Week of December	First Week of January 2018
All programmes		Winter 2019	Second Week of the May	First Week month of the June 2019

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

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	Nil	Nil

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

Yes, the university has a website wherein all programmes offered by the Institution are clearly stated and displayed. The link is as follows:

- www.cug.ac.in
- www.cug.ac.in/CCLTS
- www.cug.ac.in/syllabus/index.php
- www.cug.ac.in/academic_programmes/school_of_social_sciences/c_sss_stip.php
- www.cug.ac.in/academic_programmes/c_sc_lis.php

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
M.A. and M.Sc. Degree Awarded	M. A. in Chinese Language and Culture (5 yrs. integrated)	8	8	100%
	M. A. in German Studies (5 yrs integrated)	6	6	100%
	M. A. in Social Management (5 year Integrated)	6	6	100%
	M.A. in Chinese Language and Culture (Two Years)	5	5	100%
	Master of Arts (M.A.)-Economics	6	6	100%
	Master of Arts (M.A.)-English	10	10	100%
	Master of Arts (M.A.)-Gujarati	2	2	100%
	Master of Arts (M.A.)-Hindi	2	2	100%
	Master of Arts (M.A.)Master of Library and Information Sciences M.Lib. I.Sc.	6	6	100%
	Master of Arts (M.A.)-Political Science	6	6	100%
	Master of Arts (M.A.)-Politics and International Relations	5	5	100%
	Master of Arts (M.A.)-Social Work	1	1	100%
	Master of Arts (M.A.)-Sociology	3	3	100%
	Master of Science (M.Sc.)-Chemical Sciences	11	11	100%
Master of Science (M.Sc.)-Climate Change and Sustainable Development	2	2	100%	

Master of Science (M.Sc.)- Environmental Sciences	11	11	100%
Master of Science (M.Sc.)-Industrial Chemistry	9	9	100%
Master of Science (M.Sc.)-Life Sciences	6	6	100%
Master of Science (M.Sc.)- Nanotechnology	7	7	100%
Post Graduate Diploma- Post Graduate Diploma in Digital Library and Information Management (P.G.D.L.I.M.)	16	16	100%
Total	128	128	

2.7 Student Satisfaction Survey

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

The Internal Quality Assessment Cell of the university has prepared questionnaires to conduct student satisfaction survey (SSS) on overall institutional performance.

This questionnaire will be used from the academic session 2019-20.

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

Not any

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
Ms. Sarita Meena	5 Years	UGC
Ms. Anjali	5 Years	UGC RGNF
SVSGC/SRF	3 Years	UGC
BANR/SRF	3 Years	Dr. Babasaheb Ambedkar Research and Training Institute
SRF	3 Years	UGC
Kapoor, Vandana	-	ICSSR Full-Term Centrally-Administered Doctoral Fellowship for the Year 2018-19
Chandra, Rajesh	-	
Sahoo, Trupti	-	
Kumar. Sandeep, JRF	-	-
Mr. Ravi Ranjan Kumar	2 Year	ICSSR Full-Term Centrally-Administered Doctoral Fellowship

UGC-SRF for 02 students	-	UGC
ICSSR Doctoral Fellowship Grant for 02 students	-	ICSSR
GEC – Project fellow (02)	6 months	Gujarat Ecological Commission, Gandhinagar
RGNF (04)	5 years	UGC
SERB – Research fellow	3 years	DST
SERB – JRF	3 years	DST
SERB – Project fellow	3 years	DST
JRF (ISRO project)	3 years	ISRO, Dehradun
01 –National Fellowship and Scholarship for Higher Education of ST Students	4 years	Ministry of Tribal Affairs, Government of India
03- JRF	4 years	UGC
03 SRF ; RGNF	Till Submission	UGC
Dr. Padmalochan Das	1 year	ICSSR-Post Doctoral Fellowship
Mr. Hitesh Kumar Meena	2 year	JRF
Mr. Dayal Singh Satha	2 year	SRF
Mr. Lokendra Kumar	3 years	SRF
Ms. Fenisha Chahwala	3 years	DBT
Mr. Jiten Sharma	3 years	DBT
Mr. Krishna Kumar	2 years	DBT
Ms. Bindiya Dhimar	3 years	DBT
Ms. Unnati Modi	1 year	SERB
Mr. Jani Jaykumar	3 years	DBT
Pradeep Rajput	3 years	SERB
Raghu Solanki	3 years	SERB

3.2 Resource Mobilization for Research

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

Nature of the project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	3 yr	SERB	33,60,000	8,00,000
Major projects	3yr	SERB	28,60,000	5,50,000
Major projects	3yr	DIPAS	9,93,000	2,76,000
Major projects	18 m	ICSSR	6,00,000	2,40,000
Major projects	3 yr	SERB	50,62,000	4,00,000

Major projects	3yr	GSBTM	25,16,420	6,76,670
Major projects	3yr	SERB	39,82,000	10,00,000
Major projects	3 yr	SERB	33,18,480	6,00,000
Major projects	3 yr	SERB	31,52,600	3,00,000
Major projects	3 yr	UGC	2,63,400	1,46,596
Major projects	2yr	ICSSR	8,00,000	3,20,000
Major projects	3yr	UGC	10,00,000	8,00,000
Major projects	3yr	UGC	10,00,000	8,00,000
Major projects	3yr	UGC	10,00,000	8,00,000
Major projects	3Yrs	UGC	10,00,000	8,00,000
Major projects	3 yrs	BRNS	23,12,250	14,52,126
Major projects	3yr	UGC	10,00,000	8,00,000
Major projects	3yr	UGC	10,00,000	8,00,000
Major projects	-	DBT	-	14,16,570
Major projects	-	GEC	-	8,12,250
Major projects	-	SERB	-	26,70,000
Major projects		SERB	54,29,600	29,42,000
Major projects	3 yrs	SERB	22,36,000	7,59,000
Major projects	3 yrs	SERB	43,34,760	21,00,000
Major projects	-	SERB	-	21,28,000
Major projects	-	DST	-	25,00,000
Major projects	-	DST	-	21,94,000
Minor Project	Nil	Nil	-	-
Interdisciplinary projects	Nil	Nil	-	-
Industry sponsored projects	Nil	Nil	-	-

Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Projects sponsored by the University	1yrs	Nil	1,00,000	1,00,000
Students Research projects(other than compulsory by the University)	Nil	Nil	-	-
International projects	Nil	Nil	-	-
Any other (specify)	Nil	Nil	-	-
Total			4,97,20,510	3,15,83,212

3.3 Innovation Ecosystem

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

Title of Workshop / seminar	Name of the Dept.	Date(s)
India & Japan: Expanding Vistas for Partnership in the Indo-Pacific	Centre for International Politics, School of	26/11/2018

Belt and Road Initiative and its Implications for India	International Studies	27/03/2019 & 28/03/2019
International conference on: Whither Rural Commons? State Policy, Natural Resources and Rural India	CSEP/SSS	20/09/2018 To 22/09/2018
INUP Familiarization Workshop on “Nanofabrication Technologies”	School of Nano Sciences	25/10/2018 & 26/10/2018
Immunology and Cell Signaling		29/03/2019
Computational physics: modeling high-performing batteries with Mxenes		26/04/2019
Materials for energy application from computational point of view		26/04/2019
Panel Discussion on “Pakistan’s Proxy Wars and India’s Response: Surgical Strikes and Beyond	Centre for Security Studies, School of National Security Studies	29/09/2018
One-day Workshop on “Analytic Hierarchy Process – Strategic Analysis for National Security and International Relations”		21/01/2019
Two-Day National Conference on “India’s Evolving Maritime and Coastal Domain: Perspectives from Gujarat”		27/02/2019 & 28/02/2019

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

Title of Innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Nil				

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

Not any

3.4 Research Publications and Awards

3.4.1 Ph. Ds awarded during the year

Name of Programme	No. of Students
Integrated M.Phil. - Ph.D. (Chemical Sciences)	2
Integrated M.Phil. - Ph.D. (Comparative Literature)	4
Integrated M.Phil. - Ph.D. (Diaspora Studies)	1
Integrated M.Phil. - Ph.D. (Economics)	8

Integrated M.Phil. - Ph.D. (Environment and Sustainable Development)	8
Integrated M.Phil. - Ph.D. (Gandhian Thought and Peace Studies)	1
Integrated M.Phil. - Ph.D. (Hindi Language and Literature)	2
Integrated M.Phil. - Ph.D. (International Politics and Governance)	1
Integrated M.Phil. - Ph.D. (Life Sciences)	4
Integrated M.Phil. - Ph.D. (Nano Sciences)	3
Integrated M.Phil. - Ph.D. (Science, Society and Development)	5
Integrated M.Phil. - Ph.D. (Security Studies)	5
Integrated M.Phil. - Ph.D. (Society and Development)	2
Total	46

3.4.2 Research Publications in the Journals notified on UGC website during the year (National/International)

School/Centres Name	No. of Publication	Average Impact Factor, if any
SCS	17	4.8
SOE	04	2.6
SESD	23	5.9
SIS	04	4.1
CHS	10	2.9
CGS	01	1.4
SLIS	02	1.9
SLS	14	6.2
SNS	12	6.4
SNSS	01	2.3
CSEP	06	1.3
CGTPS	01	1.1
CSSTIP	12	2.9
CSSM	04	1.9
CSSD	03	1.6
CAC	28	7.9
CDS	02	1.4

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

School/Centre Name	No. of Publication
SCS	04
SOE	08
SESD	03
SIS	01
LLCS	01
CCS	01
CES	01
CHS	01
SLIS	05
SLS	06

SNSS	03
CSEP	03
CSSTIP	01
CSSM	03
CSSD	02
CDS	03

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/Filed	Patent number	Date of Award
Man Singh, European Patent	Published	EP3137205A2	-

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 Index	Institutional affiliation as mentioned in the publication	Citations
Why Indian Criminology Struggles to Influence Public Policy	Chandra , Rochin, Kunjappan, Sony and K Jaishankar	International Journal of Criminal Justice Sciences	2018	-	-	-
Highly Responsive Bioinspired AgNPs Probe for the Precise Colorimetric Detection of the Mn(II) in Aqueous Systems.	Kumar, D., Nair, M., & Painuli, R.	Plasmonics	2019	-	School of Chemical Sciences, CUG, Gandhinagar, Gujarat	-
Adsorption of Cr(III) and Cu(II) on Hydrothermally Synthesized Graphene Oxide–Calcium–Zinc Nanocomposite	Sharma, R., & Kumar, D.	Journal of Chemical & Engineering Data	2019	01		01
Kinetics and Adsorption Studies of Mercury and Lead by Ceria Nanoparticles Entrapped in Tamarind Powder.	Sharma, R., Raghav, S., Nair, M., & Kumar,	ACS Omega	2018	01		01

	D. (2018).					
Nickel nanoparticles-doped rhodamine grafted carbon nanofibers as colorimetric probe: Naked eye detection and highly sensitive measurement of aqueous Cr ³⁺ and Pb ²⁺ .	Kumar, D., & Talreja, N.	Korean Journal of Chemical Engineering	2018	01		01
Trimetallic oxide entrapped in alginate polymeric matrix employed for adsorption studies of fluoride.	Sapna, Raghav, S., Nair, M., & Kumar, D.	Surfaces and Interfaces	2018	04		04

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

Title of the Paper	Name of Author	Title of Journal	Year of publication	h-index	No. of citations excluding self-citation	Institutional affiliation in publication
Information compilation is in process						

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	76	84	-	-
Presented papers	82	86	-	-
Resource persons	-	29	-	-

3.5 Consultancy

3.5.1 Revenue generated from Consultancy during the year

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

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
Nil	Nil	Nil	Nil	Nil

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	No. of teachers coordinated in such activities	No. of students participated in such activities
Environment Day celebration (05.06.2019)	SESD & NSS - CUG	25	75
One day- Awareness Programme	SESD, NSS & Vegan Outreach (NGO)	7	60
Naturopathy Camp	Yoga Club, NSS and Life Solutions	3	50
World Earth Day Celebration	NSS	5	80
Chhattisgarh Uttsav	NSS, EBSB	2	95
Workshop on Relevance of Pt. Deen Dayal Upadhyaya	NSS	10	120
Constitution Day	NSS, CUG	70	150
National Sports Day	Government of India, Fit India Programme	40	100
Rashtriya Ekta Divas	NSS, EBSB	20	140
Fani Relief Drive	NSS	1	30
Collection Drive for CRPF Martyrs	NSS	1	15

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
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Blood Donation	Certificate of Donation	Raj Bhawan, Government of Gujarat	20
Green Audit Rally	Certificate of Participation	Pandit Madan Mohan Malviya National Mission on Teachers and Teaching	50
Summer Internship	Internship Certificate	Ministry of Jal Shakti, GOI	18
National Integration Camp	Certificate of Participation	NSS, Ministry of Youth and Sports	10
Youth Parliament	Certificate of Participation	Gujarat University	5
National Youth Parliament	Certificate of Participation	Ministry of Youth and Sports	1

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/co laborating agency	Name of the activity	No. of teachers coordinated in such activities	No. of students participated in such activities
Orientation workshop on Gender sensitization and laws related to women (16 th Nov 2018)	Central University of Gujarat	-	10	85
Nationwide competition for College/ University students on laws related to women, CUG, (15-16 Nov 2018)	Central University of Gujarat	-	15	95
SBSI	Ministry of Jal Shakti, GOI	Summer Internship	1	18
Fit India Movement	GOI	Plogging, walk, cycling and other fitness activities	40	200
Communal Harmony Week	Ministry of Home Affairs	Fund Raising, Awareness Activities	2	10
Voters Awareness Campaign	Election Commission, District	Voters Awareness and Voter	1	2

	Administration	ID card making		
Swachhata Pakhwada	NSS, MHRD, PMO	Sanitation Activities	10	80
Voters Awareness Week	Election Commission, District Administration	Awareness activities during General Election	5	100
Blood Donation	Raj Bhavan, Government of Gujarat	Blood Donation	1	20

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
Worked on District Human Development Report, Mahisagar - Amount Rs. 6 Lakh. Completed on June 2019	PI – Dr. Litty Denis	Gujarat Social Infrastructure Development Society, Government of Gujarat	-
Project: “A Study of Agro-based Grassroots Innovations in India”	Dr. Hemant Kumar, Assistant Professor	Indian Council of Social Science Research (ICSSR), New Delhi (8 Lacs)	2017-2019.
Project: “Social construction of smartphone, selfie and surveillance: A study of ‘technological culture’ among mobile phone internet users in India.”		Minor Research Project (Pilot Project), Funded by Central University of Gujarat, Gandhinagar, Gujarat, Year (1 Lac)	2017-2018
Visiting Scholar under CAS (UGC) Programme, Zakir Husain Centre for Educational Studies, Jawaharlal Nehru University, New Delhi.	Dr. Shiju Sam Varughese, Assistant Professor	CAS (UGC)	17/09/2018 to 28/09/2018

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
MoU	Memorandum of Understanding	Indian Council of World Affairs	On going	School of International Studies
Field Work	Project Major for M.A. in Social Management (5 year integrated programme) in the 10th semester	Arga Foundation, Ahmedabad Municipal Corporation, Gramshree, Bosch India Foundation, Samvedna Trust, Manavseva Trust, Gandhinagar Urban Development Authority, Town Planning and Valuation Department, Gandhinagar Municipal Corporation, BRTS, DevQ Foundation.	Sept to November , 2018 and February to April, 2019	07
MoU	Memorandum of Understanding	Institute for Defence Studies and Analyses	ongoing	School of National Security Studies, School of International Studies

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	No. of students/teachers participated under MoUs
Institute for Defence Studies and Analysis (IDSA), Ministry of Defence, GOI	2018	To engage in academic conferences, seminars, joint projects and student internships to mention few.	27
PMMMNTT with MHRD	01/04/2019	Teacher education and teaching training	162
TRI – PARTITE with MHRD	25/04/2019	Quality enhancement	102

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
Rs.400.00 lakhs	Rs. 293.40 lakhs

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly Added
Campus area	8.3 acres (20,086 sq. mtrs.)	
Class rooms	The University campus, is currently in the process of the fitting each classroom with a projector and a smart board to aid further the teaching – learning process.	
Laboratories	12	05 (Prefabricated labs.)
Seminar Halls	4	-
Classrooms with LCD facilities		
Classrooms with Wi-Fi / LAN		
Seminar halls with ICT facilities	5	
Video Centre	2	-
No. of important Equipments purchased (\geq 1-0 lakh) during the current year	21	16
Values of the Equipment purchased during the year (Rs. in Lakhs)		50
Others		Government of Gujarat allotted land at Village Kundhela, Taluka Dabhoi, District Vadodara vide letter No. JAMIN/B/vashi/644/2018 Dated 08/08/2018.

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
Koha LMS	Fully + RFID implemented	18.04	2012

4.2.1 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text books	-	-	-	-	-	-
Reference Books	34421	106,605,062	1303	14,77,693	35724	108,082,755
e-Books	2800+	-	-	-	-	-
Journals	31	-	-	-	31	-
e-Journals	8903	1,83,34,461	-	-	8903	1,83,34,461
Digital Database	9	-	-	-	9	-
CD & Video	564	-	45	-	619	-
Library automation	01	-	-	-	01	-
Weeding(Hard & Soft)	-	-	-	-	-	-
Others (Specify)	-	-	-	-	-	-

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

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e – content
Prof. Manish	ARPIT, Course on “Political and International Relations” Delivered two lectures on “Indian ForeignPolicy	Swayam	September 2018
Dr. Arun Vishwanathan	ARPIT, Course on “Political and International Relations” Delivered two lectures on “Understanding Geopolitics” and “Geopolitics and International Relations: Real World Analysis”		

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total computer	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth(MG BPS)	Others
Existing	475	-	-	01	-	-	-	1 GBPS	-
Added	-	-	-	-	-	-	-	-	-

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

01 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
Nil	Nil

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 (Recurring non-salary allocation)	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
Rs. 14 Crores	Rs. 5,46,59,161/-	Rs. 04 Crores	Rs. 2,93,39,979/-

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

Weblink : <http://www.cug.ac.in/file/aqar.php>

Every science school have been provided with more than one research/ practical laboratories having different nature of research work. Ph.D. students/ project fellows are allowed to work in the respective laboratories within schedule time of working in due information to their supervisors and also the Dean of the school. Research scholars are also allowed to work extra time as per their research plan requirement.

Central library is open to 9 AM to 12 PM on all seven days of the week. Every Ph.D. / PG student is being issued books at a time. The issue & return process is fully automated. Access to E-journals and E-books are provided to all students. Free Wi-Fi facility is available to all the members and faculty. More than 100 students can use reading room facility at a time.

There is a full time sports instructor in the university who cater the needs of indoor as well outdoor games already with 10 station gym.

Computer facility is provided in respective research laboratories. There is state-of-art Browsing Centre with 500 computers and language lab for multilingual teaching and learning.

All the schools/ centres are having adequate number of classrooms for their routine classes as per the school's time table.

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	Rupees in lakhs
Financial support from institution	Nil	Nil	-

Financial support from other sources

a) National	Nil	Nil	-
b) International	Travelling Grant	01	1.39

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
Soft skill development	August, 2018	39	Central University of Gujarat
Remedial Coaching	October, 2018	134	
Language lab	July, 2018	390	
Yoga, Meditation & Personal Counselling	July, 2018	260	

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

Year	Name of the scheme	Number of benefited students by Guidance for competitive examination	Number of benefited students by career counselling activities	Number of students who have passed in the competitive exam
2018-19	UGC-NET-JRF/CSIR Coaching classes & other competitive exams	139	84	26

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

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

5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off campus		
Name of organisations visited	Number of students participated	Number of students placed	Name of organisations visited	Number of students participated	Number of students placed
The courses of university are of non-professional nature that is why campus or off campus placement, could not be organized.					

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	01	M.A. in Social	CSSM	Azim Premji University,	M.A. in Development

		Management (5 year integrated programme)		Bangalore	
2018	04			Have applied in various universities. Results awaited	-
2018	-	Ph.D.	CSSTIP	Department of Geography, the Hebrew University of Jerusalem, Israel.	Post-Doctoral Fellowship
2018	-	Ph.D.	CSSTIP	Nanyang Technological University, Singapore	
2018	-	Ph.D.	CSSTIP		
2018	-	M.Phil.	CSSTIP	Queen's University, Canada	PhD
2018	02	M.Sc. in Environmental Sciences	SESD	NEERI, Nagpur	Ph.D. In SESD
2018	03	M. Lib. I. Sc.	SLIS	CUG, Department of Library and Information Science, Karnatak University, Dharwad, Department of Library and Information Science, Mizoram University, Aizawl	PGDLIM, CUG, PhD (LIS)
2018	03	M.A. PIR	CIP/SIS	CUG	M.Phil. in Security Studies

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	23	CUG/2013/0549 (Tarun) CUG/2013/0562 (Chetan) CUG/2013/0553 (Ramu) 17006031, 180520313215, 17006227, 17006051, 30017679, MZ0101500156
SET (KSET)	01	13130001
SLET	02	-
GATE	03	CUG/2012/0340
Civil services	01	-
State Govt. Services	01	-
NET-JRF	02	GJ0401500257

JRF	03	-
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5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Kabaddi	Zonal & District	10
Volleyball	Zonal	14
Chess	Zonal & District	03
Athletics	Zonal & District	09
Football	District	11
Badminton	District	06

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
2018-19	Khel Mahakumbh Para Athletics Championship Award	National	Para Sports	-	-	Kanhaiya Lal
	Shot put & Javelin Thro (Gold Award)			-	-	Sourabh Suma
	Khel Mahakumbh weightlifting Championship (Silver Medal)			-	-	Laxman Chetty

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution

The Students Council represents various School/ Centre of the University. In keeping with the interest and welfare of students, they are represented in different capacities of the University activities.

Their representation is in various committees like the Academic Council, University Magazine, Canteen Committee, Election Committee for Student Election, Grievance Redressal Cell, Hostel Committee, Disciplinary Committee of Annual Sport Meet. Their representations are primarily for making equal participation of students as well as making

governance students friendly. All those who are associated in these University bodies represent different categories of the students both in terms of social stratification as well as academic and co-curricular excellence.

The following is the list of the students in different committees for the year 2018-19.

2018

Nomination of Students for Academic Council (March) 2018: 1. Mr. Tarun Kumar Ahirwar (SESD), 2. Mr. Anurag Chaubey (SLL&CS)

Students Magazine (3rd Issue) (March) 2018: 1. Mr. Gopal Awashthi (SCS), 2. Ms. Aayushi Lyngwa (SSS)

Canteen Committee (April) 2018: 1. Ms. Aayushi Lyngwa (SSS), 2. Mr. Anurag Chaubey (SLL&CS), 3. Anshul Gautam (SCS), 4. Mr. Gopal Awashthi (SCS)

Election Committee for Students Council Election (Nov.) 2018: 12 students members (different schools)

Grievance Redressal Cell for Student Council Election (Nov.) 2018: 1. Mr. Kunal Patel (SLS), 2. Mr. Rahul Kamble (SLL&CS)

Tender Opening Committee for Hiring of Building for University Hostel (June) 2018: 1. Ms. Neha Chaudhary (SESD), 2. Mr. Gopal Awashthi (SCS)

2019

Disciplinary Committee of Annual Sports Meet 2019 (Jan.): 1. Mr. Laxman Chetty (SIS), 2. Mr. Parshuram Sahoo (SNSS)

Students Magazine (4th Issue) (Feb.) 2019: 1. Mr. Ashutosh Pandey (SIS), 2. Ms. Prachi Raval (SSS), 3. Ms. Heerva Pandya (SNSS)

Committee for improvement in Canteen Services of CUG (Feb.) 2019: 1. Mr. Kartikey Dwivedi (SCS), 2. Mr. Gunjan Patel (SASM), 3. Mr. Raj Kumar (CDS), 4. Mr. Manohar Kumar (SLL&CS)

Nomination of Students for Academic Council (March) 2019: 1. Mr. Ashutosh Pandey (SIS), 2. Ms. Asha Humble (SESD)

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details: No

5.3.2 No. of registered Alumni:

NIL; The Executive Council of Central University of Gujarat, had approved the Life Membership fees and through the Departments/School, we are collecting the data/information

of Alumni and had submitted to ICT for uploading the Alumni membership forms for online registration of Alumni

5.3.3 Alumni contribution during the year (in Rupees) : Nil

5.3.4 Meetings/activities organized by Alumni Association :

- At the 24th Executive Council meeting of our University held on 16th July 2018, the proposal for Membership Fees of *“Life Membership Fees of Rs. 2000 with Registration Fees of Rs. 200 for CUGAA”* has been approved.
- Developed e-contents of CUGAA for uploading at our University website. These had been submitted to ICT for uploading at University website.
- Developed a format for collecting data of former students, including their present employment and submitted to Registrar. The Registrar had issued a circular to all Deans/Chairpersons with the format, for collecting the information of former students

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:

- The Deans/Chairpersons of the Schools/Centres have been given autonomy in admission, teaching and research activities of the School/Centre. They have been given decisive authority to take appropriate decisions for the development of School/Centre.
- The concept of participating management exists in terms of providing administrative and financial approval to the plan of academic development to different School/Centres.

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

- Central University of Gujarat has created centralized access to information as part of its endeavour to establish a robust Management Information System (MIS). The information architecture of the MIS at Central University of Gujarat is automated and designed to integrate core activities of the various sections of the institution viz. Administration, Admissions, Academics and Examinations. Individual databases containing data generated by these sections using different software are seamlessly merged into the MIS. Specific information related to administration, academic programs, admissions and examinations, human and infrastructure resources, organizational structure, information of all statutory bodies, annual reports, research output, research projects and access to library resources is available through its website (www.cug.ac.in). An inhouse software has been designed for the recruitment

of teaching and non-teaching personnel which has been further incorporated with the main MIS available through the university website. Dedicated student and faculty corner have been placed on the homepage of the website with links to important information provided and regularly updated. The system has been designed to allow access to the student, faculty and administrative personnel on the portal through specific unique identification and password assigned to all the stakeholders of the institution. Timely updates of the MIS are ensured with continuous monitoring of content uploaded to the MIS.

6.2 Strategy Development and Deployment

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

(1) Curriculum Development :

- Curriculums of various Schools/Centres have been revised. The focus is on Asian Studies now. We aim to make the centre a premier centre for Asian studies in Western India in the 1st phase
- UGC prescribed Choice Based Credit System (CBCS)/ Elective Course System has been adopted and implemented by different Centres/Schools.
- The Centres of Social Sciences aim to generate and disseminate knowledge on theoretical and empirical aspects of Politics, Peace and Conflict studies and Social movements. The courses introduce and engage with different theoretical formulations and debates concerning national as well as global issues in historical and contemporary contexts. It analyses different processes, actors, structures and power relations as constructed and contested in the state as well as the global arena.

(2) Teaching and Learning :

- The students are encouraged to interact in class. Fortnightly discussion series was being organised involving the students and faculty members where they present a topic or a text which they have read upon discussion they write at the end of the semester a term paper and a seminar paper besides these presentations. M.Sc. / M.A. students are expected to give a presentation of their field visits for their project major.
- Maximum numbers of academic programmes are having ICT based teaching and learning. Like Library automation, web technologies, Digital libraries, etc. Faculty members use power point presentations for delivery of lectures and most of the practical sessions need the use of ICT facilities to carry out the tasks assigned. The tasks given as practical assignments are evaluated online.
- Most of the academic assignments include case studies, surveys, interviews, debates, etc. For the final semester dissertation, the students have to do a study on a topic of their interest in which they use the higher order thinking skills and investigation to complete their study and present the report in the form of Dissertation. To get first-

hand experience of library operations, students are taken compulsorily on field trips to various kinds of libraries namely, public, academic and special libraries.

(3) Examination and Evaluation :

- The examinations are imbued with continuous internal assessment, sessional and end semester evaluation components. These exams and their evaluation are currently done 100% internally, which may be done with external examiners and evaluators in times to come. Further, centralized assessment is required in near future. Every semester, the results of all Schools/Centres are uploaded online on the university website.

(4) Research and Development :

- Faculty and Research Scholars are regularly encouraged to present their research work at various national and international institutions. Many of the research scholars are assisted by the Centre in course of their field visits during their research work.
- Faculty have been engaged with research in their own fields and working on building ties with other reputed organizations. Collaborative research with international research institutions are in the pipeline.
- Research programmes (M.Phil. and Ph.D.) are oriented to prepare students for advanced and specialized research in the broad frontier areas. Students are given exposure to the latest trends in academic world- across knowledge systems. Cultivation of critical thinking and the spirit of inquiry are the integral components of learning and research activities of almost all Schools/Centres.

(5) Library, ICT and Physical Infrastructure / Instrumentation :

- i) We have LAN connectivity here with
Upload speed – 600.79 Mbps
Download speed – 300.31 Mbps
- ii) We have Firewall to protect this network.
- iii) Total Wi-Fi connections: 1090
- iv) Total no. of Email IDs: 960
- v) LAN
 - Network Switch - D-Link Switch: - 13 (L2)+ 01 (L3) total: - 14
 - Wi-Fi access point - D-Link access point: -26
- vi) CCTV
 - CCTV Camera - Total camera: - 134
 - CCTV camera DVR/NVR - Total DVR: - 07 NVR:- 03
- vii) Total Number of ID Cards compatible with Library – 500(Approx.)
- viii) Knowledge E-Resource Centre:-
 - Total Number of Computers – 116 PCs.
 - Student Registered – 800 (Approx.)
 - Average daily logins (footfall) – 150 Users

- Students have their login credentials, by which they can access any computer.
- Here students can also access e-resources through our library server.
- Students have their Biometric registration(Fingerprint) for entering to this Resource Centre.

ix) Language Laboratory:-

- Total Number of Computers – 49 PCs.
Server(Teacher) Computer – 1 PC
Client(Students) Computers – 48 PCs
- We have Snetclass8.1 software in all the systems of our Language Laboratory.
- Features of Snetclass8.1 software:-
 - Screen Broadcast
 - Voice Broadcast
 - Net Movie
 - Students Demonstration
 - Share Board
 - Camera
 - Digital Recorder
 - Remote Command
 - Monitor Control
 - Chat
 - Group Teaching
 - Quiz
 - File Distribution
 - File Collection

(6) Human Resource Management :

- The UGC prescribed Teacher-student ratio for UG/PG and research is strictly adhered to by the University. No research students are allotted to Adjunct faculty, Visiting Faculty as well as Contract Faculty Teachers are monitored to attend training programs, workshops and seminars for development of competencies and networking.

(7) Industry Interaction / Collaboration :

- The university had collaboration with Arga Foundation, Ahmedabad Municipal Corporation, Gramshree, Bosch India Foundation, Samvedna Trust, Manavseva Trust, Gandhinagar Urban Development Authority, Town Planning and Valuation Department, Gandhinagar Municipal Corporation, BRTS, DevQ Foundation, with the aim to provide exposure to both students and teachers.
- The students are being encouraged to join allied fields like advertising, Journalism and the publishing industry. Communication has been initiated with these agencies.

(8) Admission of Students :

- The All-India entrance tests for admission to different programs of the University have been conducted totally in online format from filling the application to conducting exams through compute-based test, declaration of results and completion of admission process.

6.2.2 Implementation of e-governance in areas of operations:

(1) Planning and Development : Planning of the development and its execution after the approval of executive council is being monitored by computer networking

(2) Administration : All the interuniversity communication and external correspondence is being done through internet and follow-up actions were also maintained by paperless and electronic storage devices.

(3) Finance and Accounts : All the accounting processes are fully computerized

(4) Student Admission and Support : Admission in UG, PG & Ph.D. courses of the university are being done through online Central University Common Entrance Test. All the students support activities like award list, progress report, Ph.D. Viva Voce examination are being done with the help of E-networking.

(5) Examination : Admission in UG, PG & Ph.D. courses of the university are being done through online Central University Common Entrance Test. All the students support activities like award list, progress report, Ph.D. Viva Voce examination are being done with the help of E-networking.

6.3 Faculty Empowerment Strategies

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

Year	Name of teacher	Name of conference/workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018-19	Dr. Minaxi A. Parmar	Participation in MoodleMoot India 2018	University of Hyderabad, Telangana	0.16
2018-19	Dr. Anju Pappachan	42nd Annual Meeting of the Indian Biophysical Society	IISER, Pune	0.10
2018-19	Prof. Sarita Agarwal	2nd Entrepreneurship and Family Enterprise Research International Conference	Queen Margaret University, Edinburgh, United Kingdom	2.34
2018-19	Sh. Sajaudeen Nijamudeen Chapparban	17th International Conference of Historical Geographers 2018	University of Warsaw, Poland	1.81

2018-19	Dr. Tulika Tripathi	Human Development and Capability Association	Buenos Aires, Argentina	1.15

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

- 02 International Level Conference, 17 National Seminars, 09 Workshops and 16 Guest Lecture Programmes were organised by different Schools/Centres, which facilitated academic and professional development of teaching staff.

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

Title of the professional development programme	Number of teachers who attended	Date of Duration (from-to)
Refresher and Orientation courses	03	July-August, 2018
Faculty Development Programme on "Gender, Research Methods and Pedagogies"	01	20/11/2018 To 03/12/2018
Refresher course	01	13/06/2019 To 26/06/2019
Teachers' Training Programme on Jurisprudence	01	15/12/2018 To 19/12/2018
5th Interdisciplinary Refresher Course in Global Studies at the UGC-Human Resource Development Centre (HRDC), Jawaharlal Nehru University, New Delhi.	01	05/03/2019 To 29/03/2019
CSE's 4th National Knowledge Conclave, CSE's Green Educators' Network	05	04/03/2019 To 07/03/2019
Integrating Sustainability in Rural Development under Building Leadership for a Sustainable Future, LEAD India		15/06/2019 To 22/06/2019
Refresher Course on ICT in Human Resource Development Centre (HRDC), Gujarat University, Ahmedabad		09/07/2018 To 29/07/2018
Training Course on "Satellite based Hydrology and Modelling" organized by Space Application Centre (ISRO), Ahmedabad		02/05/2018 To 11/05/2018

Application of ICT in Academic and Research Libraries' at NIEPA, New Delhi	02	03/04/2019 & 04/04/2019
Orientation Course at Andhra University ASC	01	26/02/2019 To 05/03/2019
Orientation Programme at University of Hyderabad, South Campus	01	29/11/2018 to 30/11/2018
Orientation Programme at Gujarat University, Ahmedabad	05	12/11/2018 to 9/12/2018 ; 25/08/2018 to 30/08/2018 ; 22/04/19 to 11/05/19
International Workshop on The Pragmatics of Political Discourse in Public Sphere, IIT, Gandhinagar	01	21/10/2018 To 26/10/2018
Orientation Programme	01	24/08/2018 To 14/09/2018

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

Teaching		Non-Teaching	
Permanent	Fulltime	Permanent	Fulltime
Nil	Nil	Nil	Nil

6.3.5 Welfare schemes for

Teaching	-
Non-Teaching	
Students	<ol style="list-style-type: none"> 1. Transportation 2. Free food facility for PWD students 3. Subsidies education to Economically weaker students 4. Subsidized accommodation for SC, ST & poor students

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

- University does not have any internal audit department. However internal arrangement has been made by the University by deploying one Internal Audit Officer (on Contract).
- External Audit is carried out by C&AG.

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
Nil	Nil	Nil

6.4.2 Total corpus fund generated : Rs.29.56 lakhs

6.5 Internal Quality Assurance System

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

We could not conduct **Academic and Administrative Audit (AAA)** in 2018-19; however we have planned to organise AAA in 2019-20.

6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not applicable

6.5.3 Activities and support from the Parent – Teacher Association

We are in the process of establishing parent-teacher association.

6.5.4 Development programmes for support staff

Skill development programmes for support staff of different Schools and Centres were organised to facilitate their efficiency output e.g. computer training, accounts management and general administrative procedures.

6.5.5 Post Accreditation initiative(s)

1. Complete automation of the library
2. Cashless internal transaction and Internet Banking Facility
3. Online process of Admission & Evaluation

6.5.6

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

6.5.7 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by	Date of conducting	Duration (from-to)	Number of participants
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	IQAC	activity		
2018	Quality enhancement and sustenance workshop	14th September, 2018	One day	107

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period (from-to)	Participants	
		Female	Male
Orientation Workshop on Gender Sensitization & Laws related to women	November 16, 2018 (one day programme)	36	20

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

- In the Central University of Gujarat there is a full-fledged School of Environmental and Sustainable Development which organizes a different kind of academic programs related to environmental consciousness and sustainability and environment awareness drive for the conservation of the environment and eco-system. However, the university has yet to establish renewable energy sources.

7.1.3 Differently abled (Divyangjan) friendliness

Items facilities	Yes / No	No. of Beneficiaries
Physical facilities	Yes	Benefits of all available facilities have been given to enroll PWD Students of the University.
Provision for lift	No	
Ramp / Rails	Yes	
Braille Software / facilities	Yes	
Rest Rooms	No	
Scribes for examination	Yes	
Special skill development for Differently abled Students	-	
Any other similar facility	-	

7.1.4 Inclusion and Situatedness

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

Year	No. of initiatives to address locational advantage & disadvantage	No. of Initiatives taken to engage with & contribute to local community	Date & duration the initiative	Name of initiative	Issues addresses	No. of participating students & staff
2018-19						

Though the University is situated within temporary premises in Gandhinagar since 2009, the Central University of Gujarat has actively engaged with the local community and taken a series of initiatives:

- The University proactively has engaged in the School Adoption Programme as mandated by the GoI and has adopted _____ schools as a part of the programme. The University faculty along with students actively engage in curriculum transaction, library assistance, computer orientation and health and hygiene of girl students in the primary schools that have been adopted.
- As a part of the Village Adoption Programme, the University has adopted two villages where regular programmes related to women’s health and sanitation, cleanliness and adult education have been undertaken. In addition, as a part of the programme a lab-to-land approach has been adopted where scientific advances in environmental biotechnology has been introduced to village communities.
- The Centre for Sindhi Language and Literature actively engages in teacher education programmes, language awareness programmes and sustaining mother tongues across communities by engaging with the substantial Sindhi community that resides in the state of Gujarat.

Since Gujarati is the state language, the University encouraged its faculty and students from non-Gujarati speaking regions of India to participate in a Gujarati certificate course which is a regular feature of the University now. This actively encourages engagement with the local community as well as with language experts within the community.

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up
The ordinances governing the code of conduct for teachers, non-teaching staff and students were revised and approved by Executive Council of the university. However, the publication a handbook related to code of conduct for various stakeholders are in the process of compilation and publication.		

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration(from-to-)	No. of participants
1. Tree plantation drive for making the green campus	August 18-26, 2018	35
2. Swacchta Pakhwada	October 15-30, 2018	140
3. Health promotion through yoga, Naturopathy & Ayurveda	March 14 to May 06, 2019	300

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

- Since the University operates from a temporary campus, the process of initiating a Green Audit is done on a temporary scale. Initiatives taken by the University to make the existing premises eco-friendly. As a first step the University has purchased CNG vehicle for the extensive use in all official transportation and proposes to purchase only CNG vehicles wherever possible. It is also proposed to have extensive use of solar power in the proposed campus. The University has taken up the project of Eco-Village programme by adopting village by name Tarapur in the vicinity of Gandhinagar where we propose to popularize use of green energy, awareness about eco-friendly production and consumption practices, watershed development and rain water harvesting, and initiate lab to land eco-friendly technology transfer.
- To generate the feeling of environmental awareness tree plantation drive was organized and campus has been declared smoking free and plastic free by prohibition use of one time usable plastic items.

7.2 Best Practices

Describe at least two institutional best practices :

- Drive to make the campus plastic free.
- Sawachhata Abhiyan to make the campus clean and green.
- Daily yoga classes for both students and staff.

Weblink : <http://www.cug.ac.in/file/aqar.php>

7.3 Institutional Distinctiveness

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the web link of the institution in not more than 500 words

- The Central University of Gujarat has been proudly able to maintain a high level of interdisciplinary. The nature of the programmes and the courses that have been developed within the University are not only inter-academic but also encourages students to cross the boundaries of their disciplines to venture into other disciplines. Research in the sciences, social sciences and the humanities inter-borrow and intersect with each other and the various seminars and conferences that are organized are often attended by staff and students irrespective of disciplinary boundaries. For instance,

disciplines like Life Sciences, Chemical Sciences, Nano Sciences and Environmental Sciences are highly interdisciplinary and engage with each other in the research capabilities. Similarly, humanities, social sciences, international relations and security studies have a system of interdisciplinary which allows teachers and students to produce high quality interdisciplinary research. This interdisciplinary is also consistent with the vision of the University that promotes inclusiveness as well as a global perspective within the world academia.

- **Weblink :** <http://www.cug.ac.in/file/aqar.php>

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

1. Recruitment of Teaching & Non-Teaching
2. To start the Construction Work of Fencing and other allied work at Permanent Campus at Village Kundhela, Taluka Dabhoi, District Vadodara.
3. To start the development of Infrastructure Project at Permanent land allotted by Government of Gujarat.
4. Digitization of File management system and HRMS.
5. Training for non-teaching staff.

Name CPZ
Chief J.P.N. Mishra
11/03/2020

DIRECTOR
IQAC Director
Signature of the Coordinator, IQAC
CENTRAL UNIV. OF GUJARAT
GANDHINAGAR

Name R. Shanker Dubey

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