

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

AQAR for the year (for example 2013-14)

2016-17

1. Details of the Institution

1.1 Name of the Institution

Dr. C. V. RAMAN UNIVERSITY

1.2 Address Line 1

KARGI ROAD

Address Line 2

KOTA

City/Town

BILASPUR

State

CHHATTISGARH

Pin Code

495113

Institution e-mail address

www.curu.ac.in

Contact Nos.

07753-253736,253737

Name of the Head of the Institution:

Dr. Ravi Prakash Dubey
(Vice Chancellor)

Tel. No. with STD Code:

Mobile:

Name of the IQAC Co-ordinator:

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	B+	2.61	2016	November 04, 2021

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 :- NA

1.9 Institutional Status

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input checked="" type="checkbox"/>
Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Autonomous college of UGC	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>				
Regulatory Agency approved Institution	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>				

(AICTE, BCI, MCI, NCI, NCTE)

Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	U GC 12B	<input type="checkbox"/>
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input checked="" type="checkbox"/>		

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI (Phys Edu)	<input checked="" type="checkbox"/>
TEI (Edu)	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		

Others (Specify)

(i) Information Technology
(ii) Mass Communication

√

1.11 Name of the Affiliating University (for the Colleges)

NA

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

Autonomy by State/Central Govt. / University	University		
University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	-
UGC-Innovative PG programmes	-	Any other (<i>Specify</i>)	<ul style="list-style-type: none"> • DDUK • PMKY
UGC-COP Programmes	-		

2. IQAC Composition and Activities

2.1 No. of Teachers	13
2.2 No. of Administrative/Technical staff	04
2.3 No. of students	02
2.4 No. of Management representatives	01
2.5 No. of Alumni	01
2.6 No. of any other stakeholder and community representatives	01
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	20
2.10 No. of IQAC meetings held	02

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

- (I) Role of Integral Education for better teaching and learning.
- (II) Skill Development.
- (III) Workshop on GST.

2.14 Significant Activities and contributions made by IQAC

- (i) The University was assessed and accredited on 20th to 22nd October 2016 by NAAC with CGPA of 2.61 on seven point scale at B+ Grade .
- (ii) The roadmap has been prepared by the IQAC on departmental level for qualitative teaching and Research.
- (iii) IQAC have collecting and collating qualitative & quantitative data from every department and administrative section of the University.
- (iv) IQAC has conducted regular meetings with specific agenda and review the delegated work carried out by various sections.
- (v) IQAC ensure to that faculty members should have regular Mentors meetings with their students.
- (vi) IQAC had develop a proforma for Annual Performance Appraisal Report for teachers. It will essentially have a component of appraisal by the students.
- (vii) IQAC develop a proforma for student & parents feedback of lecture taken by faculty as well as on infrastructure, curriculum etc. And based on it analysis is done.

- (viii) IQAC has conducted regular Community Service Programs.
- (ix) Health awareness program for all staff and students.
- (x) Women’s mentoring & development programs on different issues.
- (xi) Every Department had developed a quality cell for continuously updating information and suppling the same to IQAC at the central level.
- (xii) One week “FACULTY DEVELOPMENT PROGRAM” for all staff for empowering teachers and to impart basic skills needed to become excellent teachers is organized by IQAC from 2nd January to 7th January 2017.
- (xiii) Organized “ANVESHAN 2017” to inculcate research culture among the student & faculty from 27th February to 1st March 2017.
- (xiv) IQAC has been channelizing the efforts and measures have been taken to enhance academic and co-curricular excellence.

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
I. Increase of Research Activities	Core research group has been formed and funded by the management to empower it.
II. Organize workshop/Seminar	All the departments are autonomously conducting seminar/workshop in institutional and state level.
III. Speech by experts from various skills	Total 112 expert visited the campus and delivered their lecture on respective topic.
IV. To introduce Innovative Methods in Teaching-Learning in the Institution	Experiential learning.
V. Increase the Infrastructure facilities including research laboratories	The lab has been enriched with laboratory equipment.

* 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

Provide the details of the action taken

Part – B

Criterion – I

1. 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	No. of value added/career oriented programmes
PhD	24		All programmes are self-financing	09 (B.E./B.Ed./MBA./BALLB)
M.Phil	22			
PG	28			
UG	19			
PG Diploma	2			
Advanced Diploma	-			
Diploma	5			
Certificate	01	1		
Others	02			
Total	103	1	103	09

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All programs (UG/PG)
Trimester	Nil
Annual	Nil

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.

The Curriculum is modified with

- (i) Course Objective
- (ii) Course Outcome
- (iii) Updated by the concern of industries and other universities expert.

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
208	174	21	10	

2.2 No. of permanent faculty with Ph.D.

47

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
174	-	21	30	10	8	-	-	-	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

112

-

14

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	-	-	-
Presented papers	6	1	-
Resource Persons	1	-	-

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

- I. Concretization and enrichment of learning experience through mandatory assignments, seminar presentation, field & Project work in most of the Course.
- II. Opportunity to do research along with expert working within the Campus.
- III. “NPTEL” conducted by IIT Bombay is made available for B. Tech/M. Tech students for soft skill development.
- IV. Latest knowledge through library and online subscribed books and journals.
- V. Social communication aids to work with community.
- VI. Industrial visit & visiting in rural areas to give them practical exposure to the challengers faced by the rural population and to try and work out solution.
- VII. Academic competitive events such as quiz, debate, extempore, elocution, collage, Group discussion (GD) etc. are organized for the students of every discipline.
- VIII. The technological resources with audio- video facilities and modern teaching aids are actively incorporated in the teaching- learning process of the university in each faculty.
- IX. Community Radio “Radio Raman 90.4” has been used for better teaching.

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

196

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

- (i) Open book examination system
- (ii) Online examination has been incorporated.
- (iii) Online MCQ (Multiple Choice Question) program for class tests.

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

78

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 %
BA-III	31	-	13	09	-	70
BJMC	04		04	-	-	100
BLIB	37		06	23	-	78.37
MA(ECO)-II Yrs	07		06	01	-	100
MA(ENG)-II Yrs	50		27	19	-	92
MA(GEO)-II Yrs	40		39	-	-	97.5
MA(HIN)-II Yrs	04		03	-	-	75
MA(HISTORY)-II Yrs	20		20	-	-	100
MA(POLI)-II Yrs	04		04	-	-	100
MA(SAN)-II Yrs	20		19	01	-	100
MJMC	03		03	-	-	100
MLIB	58		31	19	-	86.2
MSW-2 YRS	23		20	03	-	100
BCOM-III	39		08	15	-	59
MCOM-II	07		07	-	-	100
BPE-3 YRS	04		04	-	-	100
BED	93		81	2	-	89.2
MED	12		12	-	-	100
BE	230		124	-	-	46
POLY	175		69	07	-	56.5
BCA-III	89		77	01	-	87.6
DCA	99		60	08	-	68.6
MSC(IT)-II	42		33	-	-	78.5
MSC(IT)-LE	24		14	2	-	66.6
PGDCA	134		101	-	-	75.3
PGDCA(PRO)	105		78	09	-	82.8
BALLB-5 Yrs	15		05	04	-	60
LLB-III YRS	22		02	19	-	95.4
BBA-III	43		24	05	-	67.4
MBA-II	42		28	01	-	69
MBA-LE	05		04	-	-	80
PGDBM	02		02	-	-	100
MPHIL(BOTANY)	07		07	-	-	100
MPHIL(CHE-AEC)	07		07	-	-	100
MPHIL(CHE-IN)	07		07	-	-	100

MPHIL(CHE-OR)	07		07	-	-	100
MPHIL(COMMERCE)	12		12	-	-	100
MPHIL(CS)	06		06	-	-	100
MPHIL(ECONOMICS)	06		06	-	-	100
MPHIL(EDUCATION)	28		27	-	-	96.4
MPHIL(ENGLISH)	13		11	02	-	100
MPHIL(GEOGRAPHY)	15		15	-	-	100
MPHIL(HINDI)	11		10	-	-	91
MPHIL(HISTORY)	06		06	-	-	100
MPHIL(IT)	02		02	-	-	100
MPHIL(LIBR)	05		04	01	-	100
MPHIL(MANAGEMENT)	04		04	-	-	100
MPHIL(MATHS)	02		02	-	-	100
MPHIL(MICO-BIOLOGY)	04		04	-	-	100
MPHIL(PHYSICAL EDUCATION)	11		11	-	-	100
MPHIL(PHYSICS)	05		05	-	-	100
MPHIL(P-SCI)	06		06	-	-	100
MPHIL(SANSKRIT)	08		08	-	-	100
MPHIL(SOCIOLOGY)	04		04	-	-	100
MPHIL(SOCI-WORK)	10		07	03	-	100
MPHIL(ZOOLOGY)	14		13	01	-	100
BSC(BIO)-III Yrs	83		27	36	-	75.9
BSC(HONOURS)(BOT,ZOO,CHE)- III Yrs	08		06	02	-	100
BSC(HONOURS)(PHY,CHE,MAT HS)-III Yrs	22		13	01	-	63.6
BSC(MATHS)-III Yrs	16		03	-	-	19
MSC(BIO-TECH)-II Yrs	05		05	-	-	100
MSC(BOTANY)-II Yrs	21		20	-	-	95.2
MSC(CHE)-II Yrs	78		49	16	-	83.3
MSC(MATHS)-II Yrs	24		18	03	-	87.5
MSC(MICRO-BIOLOGY)-II Yrs	11		09	-	-	81.81
MSC(PHYSICS)-II Yrs	37		32	03	-	94.5
MSC(ZOOLOGY)-II Yrs	41		31	09	-	97.5

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

Monitor and Control are as follows	
(i)	Preparation of time table for conduction of teaching learning process with the help of HOD's.
(ii)	Monitoring the teaching learning process according to the schedule.
(iii)	If deviation is identified, proper action has been taken.
(iv)	Analysis of the result has been done and planning for the betterment is identified.
(v)	Feedback from the student, parents and faculties have to be taken for proper teaching learning process.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	
HRD programmes	
Orientation programmes	1
Faculty exchange programme	
Staff training conducted by the university	50
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	(i) Workshop on positive thinking and motivation by POONAM BATRA (ii) One week FDP programme (02/0/2017 to 07/01/2017)
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	259	16	-	-
Technical Staff	47	03	-	-

Criterion – III

3. Research, Consultancy and Extension

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

- I. Promoting the research activity among the student and faculty by conducting the regular workshop on topics like research methodology, tools for research in new areas.
- II. Conduct regular meetings to discuss on technology and project/ product initiative and solution.
- III. The IQAC of the institution encourages the staff members to undertake major and minor research project and to organize seminar, workshop and conferences.
- IV. The IQAC with the support of Dean/ principal motivates the teachers and students to publish research papers, actively take part in curricular / co – curricular activities.
- V. The committee also recommends to publish significant research works carried out by the faculties and scholars in their respective fields through the CVRU research Journal (CRJ/Bharat Journal) published by the University and National / International Journal.
- VI. IQAC Cell had arranged a fund for research development from the management of the university.
- VII. Monitoring the progress of Ph.D / M.Phil. Students time to time at least in every 6 months, where the student has to deliver a presentation on the progress achieved so far for the work carried out.
- VIII. Inter disciplinary research is promoted and encouraged by providing wide opportunity throughout.
- IX. Organizing course work and RDC for the work carried out under the respective research field and programme.
- X. The university had establish research labs for various department with latest equipments and testing tools for example chemistry lab.

3.2 Details regarding major projects - NA

3.3 Details regarding minor projects - NA

3.4 Details on research publications During :- 2016-17

	International	National	Others
Peer Review Journals	24	62	-
Non-Peer Review Journals	7	31	-
e-Journals	277	49	-
Conference proceedings	-	-	-

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				
Minor Projects				
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				

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 - NA

3.9 For colleges

3.10 Revenue generated through consultancy

3.11 No. of conferences
organized by the Institution

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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 2016-17 :-

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 2016-17

Total	International	National	State	University	Dist	College
-	01	01	-	-	-	-

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="10"/>	State level	<input type="text" value="05"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.22 No. Of students participated in NCC events:

3.23 No. of Awards won in NSS:

University level	<input type="text" value="10"/>	State level	<input type="text" value="---"/>
National level	<input type="text" value="---"/>	International level	<input type="text" value="---"/>

3.24 No. of Awards won in NCC:

3.25 No. of Extension activities organized

University forum	<input type="text" value="-"/>	College forum	<input type="text"/>		
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="08"/>	Any other	<input type="text" value="02"/>

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

A no of social outreach programmes and deliberations take place on a regular basis in which students and faculty participate. The following are some of the activities.

- (i) VILLAGE ADOPTION PROGRAM - Adopt the Pandacapa village and Identified the problems associated with the villagers and provide solution to the potential problem associated with them.
- (ii) DIABETES AWARENESS PROGRAM - Arranged in the occasion of “WORLD DIABETES DAY” (14TH November). The activity aimed to raise awareness about diabetes to the attention of general public and to support the fight against diabetes. Total 140 people attended the program.
- (iii) SOLAR POWER- The university has installed solar power generation system of 10kw for the renewable use of energy. The power obtained from this solar plant has been utilized for giving power supply to some section of library as well as in research labs.
- (iv) ENVIRONMENTAL AWARENESS PROGRAM - The plantation programme is promoted in special occasions of “Vanmahotsav” and during the “World Environment Day” on 5th june . The University administration, employees, students and all faculty members do participate in the plantation programme compulsorily.
- (v) RAIN WATER HARVESTIG – A facility for ground water reverse osmosis with capacity of 500- liter per hour is also available. 50% of rain fall is harvested and stored in 15-lakh liter capacity tank for use in hydraulics and other laboratories.
- (vi) University hosted the national level “ANVESHAN 2017” on dated 27th Feb to 1st March. program sponsored by AIU to inculcate and encourage the research attitude amongst students and faculties.
- (vii) Blood Donation Camp
- (viii) Annual and periodic sports meet.
- (ix) Workshop / seminar on different issues.
- (x) Faculty development programme.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing (acres)	Newly created	Source of Fund	Total
Campus area	48.15			48.15
Class rooms				
Laboratories				
Seminar Halls				
No. of important equipments purchased (\geq 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)		4088525	University	
Others				

4.2 Computerization of administration and library

- Computerization of administration involves the following features:
 - (i) Biometric attendance system for faculty.
 - (ii) Academic Management Information System for Fee Collection, Hostel Management, Examination.
 - (iii) Data recovery across Campuses.
 - (iv) Reports and statistical analysis of student progression.
 - (v) Credit based examination.
- Computerization of Library involves the following features:
 - (i) Institutional E-mail Id for every Faculty member for Institutional Affiliation and creation of Google Scholar profile.
 - (ii) Plagiarism Check Tool.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value(Rs/-)
Text Books	36035		---	---	36035	
Reference Books	12102				12102	
e-Books	1613				1613	11500
Journals	86				86	
e-Journals	10588				10588	
Digital Database	1000				1000	
CD & Video	58831				58831	
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	302	09	16 Mbps (Available on all working systems)					
Added	40	01		-	-	-	-	-
Total	342	10						

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

- (i) The university campus has been digitally integrated through optical fibre and all academic, Research, Service and Administrative sections are digitally interconnected.
- (ii) Wi-Fi facility is provided in all over campus for easy access to internet.
- (iii) Internet Service has been upgraded by adding 10 Mbps high speed internet leased line.
- (iv) CCTV Network all over the campus.

4.6 Amount spent on maintenance in lakhs :

i) ICT	<input type="text"/>
ii) Campus Infrastructure and facilities	10,42,13,930
iii) Equipments	<input type="text"/>
iv) Others	4088525
Total :	10,83,02,455

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

The student mentoring and support occupies a central position in the university's overall provisions. IQSA has developed a system of student support and mentoring consisting of many activities workouts and preparations.

The primary features of this system are mentioned below:

- (i) Pre-admission counseling
- (ii) Post admission counseling of students
- (iii) Providing learning guidelines to the students
- (iv) Providing financial guidelines and exam scheme guidance
- (v) Monitoring the anti-ragging cell for the ragging free campus
- (vi) Helping students in hostel accommodation
- (vii) Availing guidance to the students regarding transport facility
- (viii) Making provision for the alumni association
- (ix) Providing facility of remedial classes
- (x) Developing organizational abilities and leadership skills.
- (xi) Focusing on research thrust areas and building up research capabilities among the students.
- (xii) Developing service personality, socialization and ethical character.
- (xiii) Producing self-ability with high morals, values and ethics
- (xiv) Introducing and accommodation skilled based knowledge through skill orientated courses, value added courses and enrichment courses for student enrichment.
- (xv) Introducing competency building programmes
- (xvi) Promoting personality development and improving language skill and communication skill.
- (xvii) Providing pre placement training and placement support
- (xviii) Improving physical fitness and promoting gymnasium facilities and sports activities.
- (xix) Facilitating proper healthcare and first aid to all the students
- (xx) Enhancing cultural events, music and youth festivals to develop and socio-economic understanding and culture among the students.
- (xxi) Helping in planning of educational tours, study tours and industrial visits for the students.

5.2 Efforts made by the institution for tracking the progression

- (i) Alumni Association monitors progression of the students.
- (ii) Student's progression is being tracked by issuing of Migration Certificate and Testimonials.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3196	1473	160	1305

(b) No. of students outside the state

407

(c) No. of international students

	No	%		No	%
Men	3902	67.1	Women	1912	32.89

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1914	792	621	1850		5177	2168	916	683	2047		5814

Demand ratio

Dropout %

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

- (i) The university provided coaching scheme for all the under graduate students for preparing the state services examination. The Hon'ble vice-chancellor has approved the composition of 02 members committee.
- (ii) For the development of better skill among the students of CVRU and to enhance the skilled manpower, the University has already introduced one skill development course, value added course and enrichment course in a systematic manner to the first and last semester of the regular courses for the students of UG & PG regarding the spoken English and computer contingency etc. compulsorily in all disciplines.
- (iv) Communicative skills training program.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

- (i) Counseling & Career guidance is provided through mentors.
- (ii) Workshops and orientation programs are conducted to PGs where in the issue of setting up a good practice dynamics to enhance the skills, rural practice are addressed.

No. of students benefitted

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
09	884	33	03

5.8 Details of gender sensitization programmes

To promote and enhance a gender sensitive environment as an essential function of the university's gender sensitization system, the University has set up a women grievance cell to redress the grievances related to the gender and sexual harassment at the work place.

(i) Conducting gender related programs:

- Organizing programs on women empowerment.
- Arranging for sensitization activities through discussions, film screens, posters etc.
- Organizing various completions such as Rangoli, painting and drawing on a specific theme "Save Girls".
- Preparing students for gender awareness programs and activities.

(ii) Establishing a cell and mechanism to deal with issues related to sexual harassment:

A "Women Grievance Cell" is set up by the university to deal with all the issues related to sexual harassment and consists of a systematic mechanism.

5.9 Students Activities

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

State/ University level

48

National level

International level

No. of students participated in cultural events

State/ University level

30

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 2016-17

	Number of students	Amount
Financial support from institution	Nil	Nil
Financial support from government	1811	1,98,37,911
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

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: - NO

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision of the University

To be transformed into a University of global standards imparting world class education through skilled manpower which can make a significant contribution to the nation building and cater to the needs of the society by creating an intellectual domain that initiates, nourishes and perpetuates values of humanity conscious co-existence & achievement of excellence.

Mission of the University

Dr. C.V. Raman University is the University whose whole mission is to provide access and opportunity to students from all sectors of the country's diverse population as well as from other countries by providing quality education thereby improving the socio-economic status of the society. The Prime mission of CVRU is also to promote excellence in value based education and skill based teaching-learning.

6.2 Does the Institution has a management Information System

The university has its own Management Information System which is semi-automated and based on the organisation structure of the university, the information are captured, structured & presented.

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

6.3.1 Curriculum Development

The University provides complete autonomy to the departments/faculties to revise or update existing curricula to incorporate latest knowledge development AND even introduce new courses in tune with employment market needs.

The Curriculum is modified with

- (i) Course Objective
- (ii) Course outcome
- (iii) Updated by the concern of industries and other universities expert.
- (iv) Each Department has a BOS with one External Member who is a subject expert. Also, BOS co-opted members from Government sector/ Industry for their expertise. Departmental Mentors inputs on curriculum.
- (v) Student feedback, Peer feedback, faculty feedback on curriculum.
- (vi) The curricula prepared by the Departmental BOS with inputs from BOS Members, Mentors and feedbacks from relevant stake holders were submitted to the University.

The revised curricula were put forward in Academic Council and Board of Management for final approval.

6.3.2 Teaching and Learning

- i. ICT based teaching; online teaching is made available to students. Also additional Upgraded audiovisual aids, large displays and projectors have been installed.
- ii. Teaching and Lesson Plans.
- iii. Student feedback on Teaching-Learning.
- iv. Feedback on students' performance by teachers.
- v. Academic Calendar of the Departments.
- vi. Concretization and Enrichment of learning experiences through mandatory assignments, seminar presentations, field and project work in more than 90% courses.
- vii. Fostering the culture of knowledge acquisition through wider self exposure to latest knowledge through the library and on-line subscribed books and journals.
- viii. Teachers are motivated to prepare their own video lectures.

6.3.3 Examination and Evaluation

- i. Examination Manual is prepared outlining method of conducting examination and evaluation.
- ii. Examination schedule for all courses prepared at the beginning of the year.
- iii. Centralized valuation.
- iv. Results are declared within one month.
- v. Mini Projects
- vi. Journal/Research Article reading Assignments/Presentations in curriculum.

6.3.4 Research and Development

- i. Incentives for publications
- ii. Seed money for starting projects
- iii. Research committee at institutional level to screen proposals
- iv. Institutional ethics committee to guide in project preparation
- v. Sensitizing faculty through guest lectures and workshops
- vi. Faculty are encouraged for scientific research, paper presentation and publication.
- vii. Hosted —Student ANVESHAN 2017 to inculcate and encourage the research attitude amongst undergraduate students.
- viii. In All UG level Program, Paper publication in International/National conference/Journal is mandatory for the award of degree.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Central Library and department libraries are constantly equipped with latest arrivals. The increased hours accessibility to the Central Library with more than 3500 books and a number of journals, magazines, weeklies and news papers in different Language support to research.

The Computer Lab and ICT facilities: University is providing ICT facilities through the Computer Centre. The internet facility is available in all the departments and hostels. The Cyber Library is providing the much needed e-learning space to the university community. It has come up as an important landmark in the teaching-learning and research field of the University.

Extension of “special services” to the users of the all types in the University in a separate manner both for faculty and students by the procurement of social responsibility.

- (i) Maintenance of computer system internet aided facilities.
- (ii) Resolved to easy subscription for e-journal and e-books.
- (iii) The CVRU Central Library incorporates its contribution in curriculum design & development of the institution by providing latest DelNet software that enables each students to access academic material through interactive animation , video and reference material. It contains 50,000 books, 5000 Titles, thousands of CDs, National & International Journals as well as digital technology with E-Library software & is also having a membership of various national & international bodies.
- (iv) Enhancement of the budget of the library.
- (v) Current awareness service by display of the list of new arrivals.
- (vi) Easy availability of instant printing, scanning & Xerox facility.
- (vii) Promoting user friendly software.

The University Has Various Academic Resources And Support System Like Scholarship, Hostel Accommodation, Health Service, Internet Service, Continuous Assessment, and many more.

It has recently also introduced with new support and facilities on- campus like :

- CVRU has become the first university in the state of Chhattisgarh to establish its own radio station. Radio Raman is being relayed on 90.4 (MHZ).
- One well beautiful 50 seated cafeteria facilities in the campus call “NASCAFE” with awesome menu, and internet connection with fully air conditioned.
- We have housed separated Research Cell for Ph.D and M.Phil. and conference hall which is equipped with video conference machine and other devices.
- Set up of ATM and associating with bank like BOI (Bank of India) for financial assistance to students.
- Our BOY’S Hostel Named as “GANDHI CHHATRAVAS” currently accommodates more than 500 students.
- There is a Dispensary and medicine facilities.
- We have well equipped laboratories and separate Girls Common Room.
- There are many other facilities like Guest House, Moot Court etc.

6.3.6 Human Resource Management

- Regular training program based on need in the form of faculty development programme, professional development programme, skill upgrading programme.
- To Improve and constantly update technical and administrative skills.
- To improve the teaching skills by using better teaching tools.
- To impart training on soft skills and personality development.
- To improve the communication skills of faculty members.

6.3.7 Faculty and Staff recruitment

- (i) The university has laid down norms for the recruitment of teaching and non teaching staff as per the norms of the statutory bodies.
- (ii) The recruitment is by open advertisement and the selection is by the selection committee constituted based on the university bye-laws and UGC guidelines.
- (iii) The vacancies are as determined by requirements as prescribed by various governing authorities like UGC and as well as the workload of individual departments.
- (iv) The recruited faculty is assessed annually by self appraisal/ performance appraisal method and student feedback, the analysis of which gives way for further enhancement and up gradation of their skills and knowledge.

6.3.8 Industry Interaction / Collaboration

03

6.3.9 Admission of Students

- (i) University conducts entrance tests CET (COMMON ENTRANCE TEST) for all of its BE/MBA/M.TECH, DIPLOMA, SPECIAL COURSES OF STUDIES AND RESEARCH PROGRAMMES.
- (ii) The entrance test is widely publicized in national dailies and on the University's web-site.
- (iii) The admission process form applying to admission counselling is completely on-line. a separate admissions for other department exists, and they advertise in local & national dailies, and in our website. It is based on receiving applications and data entry and preparation of merit list based on Marks in Qualifying Examinations (for U.G. Programme). The hostel administration reserve the right to cancel the admission at any stage.

6.4 Welfare schemes for

Teaching	(i) Medicare (ESIC Scheme) (ii) <input type="checkbox"/> PF, Gratuity (iii) Staff loans. (iv) Bus Facilities
Non teaching	(i) Medicare (ESIC Scheme) (ii) <input type="checkbox"/> PF, Gratuity (iii) Staff loans. (iv) Bus Facilities
Students	(i) Education Loan (ii) Medicare (iii) Scholarships for Meritorious. (iv) Financial aid for needy students.

6.5 Total corpus fund generated

Nil

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	Yes		Yes	INTERNAL AUDIT TEAM
Administrative	Yes			

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?

Reforming examinations to ensure reliability, validity and objectivity with transparency has been on the top agenda of the university for last 10 years. The University has a Standing Committee on Examination Reforms which meets periodically to review the examination system in its minutes details are as follows-

- (i) Today the university follows semester system with continuous and comprehensive internal assessment as an integral part its system for the formative and summative evaluation and certification of student's performance.
- (ii) To ensure that all the stakeholders are aware of the evaluation processes Some of the important aspect of the evaluation process include:
 - (a) Appointment of a panel of examiner including one examiner from abroad
 - (b) Fixed time-frame for evaluation of thesis;
 - (c) Strict monitoring and adherence of schedule of evaluation;
 - (d) Specific parameters of evaluation;
 - (e) Clear procedure of review and resubmission for evaluation of thesis; and
 - (f) Ensuring un-ambiguity in the recommendations by examiners..

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

NA

6.11 Activities and support from the Alumni Association

The Alumni Cell of the University was constituted in 2015 . it organizes

- (i) To guide the students for their career related issues.
- (ii) Support the university for placements.
- (iii) Donate resources and funds for the development.

6.12 Activities and support from the Parent – Teacher Association

- (i) They give the feedback on student counseling cell related to the issues like teaching learning process etc.
- (ii) There is constant interaction between counselors and parents which helps to provide timely support and encouragement to students in times of need.
- (iii) The faculty coordinators and other faculty members are often in touch with the parents.
- (iv) Additionally, every department maintain tutor - guardian list, when there is a disciplinary problem or if there is poor performance in the examinations, the parents are contacted over the phone and counseling is held with parents. Parents can contact the faculty any time.

6.13 Development programmes for support staff

Staff Development programmes (lectures/workshops/training programmes) are conducted regularly by the HR department or by individual departments. The training includes:

- Computer awareness programme
- Audio-visual aids
- New laboratory practices
- Spirituality, yoga, and meditation
- Fire and safety
- Motivating them to enrich their academic achievements (there are instances of staff moving on to MTech, MBA & even PhD programmes)
- Development programmes, workshops, conferences, symposia etc., are conducted for knowledge update and skill enhancement.
- Some of the courses offered to students are also opened out to non-teaching staff
- Live demos are conducted by the industry representatives to make staff aware about the products supplied to the laboratory.

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

- (i) The University has a very big campus which is not only green but also have wide varieties of trees and plants.
- (ii) We also have one Bio Tech Herbal Park and we switching over to solar power. The University regularly takes drive to add to the existing bio-diversity by planting more trees.
- (iii) Every building has the provision for rain-water harvesting. Students and staff are sensitized for saving water and electricity. The use of plastics and plastic products is discouraged.

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.

- On 19th – 21st September a workshop was organized by department of mechanical engineering . Trainers were from E. Tech Designers and Developers Bilaspur.
- Arranged the occasion of “WORLD DIABETES DAY” (14TH November). The activity aimed to raise awareness about diabetes to the attention of general public and to support the fight against diabetes.
- The “RADIO RAMAN 90.4” was participated in the Swadeshi Mela organized by the state government during 10-15th November at police ground Bilaspur.
- The university has been organized SWACHCHHTA PAKHWADA from 1st to 15th November it is directed by MHRD & Gov. of C.G. in this duration several activities has been conducted like: Cleaning Campaign In Campus, Awareness Programme , Opening Of Clinic In Campus, Seminar On Swachchh Bharat, Oath Ceremony etc.
- CVRU along with the news paper Nayi Duniya together organized and arranged for an event called “NANHI KHUSHIYAN” for the poor and helpless children in which the children visited the whole city and also taken for a visit to various significant spots & places such as Energy Park, Collectorate , High Court etc.

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

S.No.	Plan & Actions at the beginning of the year	Implementation
1	To have more regular, systematic planning and development of the curriculum with more number of outside Academic experts. Curriculum revision needs to be done at more regular intervals with analysis of impact	Curricula Committee re-notified with inclusion of external experts. This issue has been addressed during revision of curricula for PGs and UGs. There was extensive interaction between various departments with mutual interest. As a result now there is a system in place which takes care of such activities.
2	To increase the duration of value added skill enhancement programs.	Various Departments of the University have organised conferences/ Workshops/ CME's / Seminars, for skills enhancement of faculties and students
3	To increase frequency of feedback	Feedbacks are taken at the end of each term
4	To have a formal academic calendar with planned and organised admission, teaching and training schedules.	An academic calendar already exists. The execution has been fine tuned especially in the form of vertical and horizontal integrated teaching/training activities for both UGs & PGs.

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

Title of the Practice

- (i) PUBLICATION OF SCIENCE ORIENTED BOOKS FOR THE STUDENTS BY THE UNIVERSITY ITSELF TO ENHANCE THE SCIENTIFIC KNOWLEDGE & TEMPERAMENT.

The main aim of the publication of books is to facilitate all students a uniform streamlined, systematic method of delivering the content from the expert in the subject. Since the students are coming from very diversified background, these publications give them a framework to learn and understand the subject in a better way.

- The publication of books for students has been designed with a specific need based objective in mind and strives to provide all necessary information to the students regarding the subject they are learning in a simple language and easy methods by generating a specific temperament.
- The books are the first of its kind – where the contents are based on syllabus but also with extra input so that students can actually learn the subject for their academic requirement and as well as for extra knowledge needed for competitiveness.
- The main outcome of this publication is the dissemination of the knowledge to the students which can be very perfectly done with uniformity of content, better easy language etc.

7.4 Contribution to environmental awareness / protection

The university is already having a lush green campus with its arena of wisdom and ambience and also makes effort towards making it a green campus entirely as a significant part in the whole city of Kargi Road, Kota, Bilaspur.

- Plantation of trees and herbs is a compulsory phenomenon very frequently arranged by the university in its campus. Also the plantation programme is promoted in special occasions of “**Vanmahotsav**” and during the “**World Environment Day**”. The University administration, employees, students and all faculty members do participate in the plantation programme compulsorily.
- Incandescent lamps has been replaced with CFL & LED lamps in many departments.
- The university campus has a green herbal garden with near about 425 medicinal plants of essential medicinal use and for research purpose as well as also includes of about 20 different other types of herbs and shrubs which significantly contribute to the “**Go Green Campus**” strategic plan of the University.
- Solar panel/solar cells are incorporated to save the power and energy.
- The University has a Green Raman Club which is dedicated towards spreading environment consciousness among students. It has a membership of about 50 with a Faculty member in charge. The club meets once in a month to plan out its activities which include conducting classes on nature and wildlife, organizing fun activities like collecting variety of eco-friendly material within a time period, etc. Posters spreading awareness and calling for membership are put up in every classroom. Moreover the members of the Green Raman Club are encouraged to attend symposiums on several topics. In order to save energy by switching on the designed light / fan, the Green Raman Club (GRC) paste labels indicating the light/fan numbers in all the class rooms.

7.5 Whether environmental audit was conducted?



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

STRENGTH

- (i) Well equipped research laboratory of Biotechnology department enriched with all possible instruments and apparatus.
- (ii) Central library with excellent e-library and software technology and facilities like KOHA, OPAC through the access of INFLIBNET and DELNET for e-journals, e-book are available.
- (iii) In campus community radio “90.4 Radio Raman” which helps in spreading awareness regarding health, hygiene, medicine, education and social benefits & information.

WEAKNESS

- (i) Being situated in the rural tribal belt, most of the student are not much proficient in English language. Student facing campus recruitment program are not liable to clarify the interview due to lack in English proficiency.

OPPORTUNITIES

- (i) The location of the university provide enough opportunity for initiating curricula regarding tourism (Because of Amarkantak Road), Anthropology etc.
- (ii) Being surrounded by the dense forest and number of village with rural disadvantage, the university provides significant opportunity for diversified research in the field of flora and fauna through diversity.

THREATS

- (i) Since college is in rural area, university get less good companies for the campus recruitment.

Following are the information regarding university :

- The inspection team for ITI visited the campus on 5th July.
- Inspection for PMKK was held on 8th July.
- Admission counseling for all courses is being smoothly going on.
- The inspection team of CGPURC has been visited the campus for surprised inspection. The inspection was satisfactory.
- Independence day 15th August has been celebrated as “Azaadi 70- Yaad Karo Kurbani” in the campus in which various activities like Poster, Painting, Slogan, Greeting Cards Presentation and also a freedom run have been organized.
- Teachers Day was celebrated .
- On 14th September “Hindi Diwas” was celebrated in the campus.
- Organizing science and technology models on Engineer’s day.
- Lord Ganesha was statuted in campus.
- 32nd Inter University Central Zone Youth Festival was organized by Pt. Ravi Shankar Shukla University, Raipur (C.G.) entitled “SANGWARI 2016” (17TH to 21ST November) . the CVRU team participated in that event and the students won 1st Prize in Cultural Procession.
- A Youth Summit was organized on 19th November under the scheme of youth inspiration and motivation as “Yuva Prerna Abhiyan” .
- Organized a massive event of the “Talent Search Examination” through out the Chhattisgarh including the centre as its campus on 8th January 2017 in all science and arts stream for all school students of 10th, 11th & 12th standard to encourage and enhance the competencies and provide a huge opportunity to them to show their hidden talents.
- Swami Vivekanand Jayanti was celebrated as a “YOUTH DAY” by the NSS Academy.
- Annual sports meet of the university was celebrated from 27th January to 4th February both in team and individual games. Prize were distributed on 4th February by the veteran cricketer “KAPIL DEO” at CVRU campus.
- Arranged the significant program of central minister Faggan Singh Kulastya
- On March 2017, an event called “TECHNO THRUST ” was organized by the faculty of engineering in the campus.
- On 8th March women’s Day was celebrated.

- From 4th to 11th of June ,”THE WORLD ENVIRONMENTAL WEEK” was organized by NSS team. poster exhibition on environment and awareness is done.
- Medical camp was organized for Thyroid Check up By the Women Cell.
- Organizing education fair for all education institutes including the school students of various schools of the city.
- CVRU is associated to spoken tutorial project which is funded by (NMEICT) National mission on education through ICT, MHRD, Govt of India and project handled by IIT Mumbai. It provides a series of tutorials in open source software families, such as LATEX, Scilab, LINUX, ORCA and Python.
- Organizing the “Best Teachers Award” programme.
- Organizing spiritual session by “Shri Shankaracharya Puri” to enhance the divine and spiritual aspects in the CMD College Campus.
- Activity participating state level and National Level grand Tournament of Kho-Kho competition.
- “INTERNATIONAL YOGA DAY” was celebrated in the campus on 21st June 2017 , All the faculty members, HOD’S, And Administrative officers participated in it.

8. Plans of institution for next year

1. To achieve quality excellence in the academic programmes and infrastructure development.
2. To encourage faculty members in applying for major and minor research projects.
3. To organize much more seminars, workshops and conferences of National and International levels at University campus.
4. To promote an increase in writing and publishing books and articles of new values and Knowledge.
5. Construction of New Auditorium.
6. Extension of Play Grounds.
7. Increasing information Technology Capabilities.
8. To upgrade campus network and safety systems.
9. Introduce new Job oriented programmes.
10. To Create resource Centres in Renewable energy and skill sectors.
11. To Promote Advanced Research in Bio-Technology and Chemical Sciences.
12. Introducing New Course Designed By “AUROPATH(Auribindo Society),Pondicherry” , for our PG Students titled “Education on Management by Consciousness and Understanding Employability ”.
13. To Promote a Research Project in the Field of Agro- Homeopathy in joint Collaboration with “AUROPATH(Auribindo Society), Pondicherry”.
14. To introduce New Projects entitled “SARWAM” towards Rural development for villages in collaboration with AUROPATH .
15. To make the whole University digitalized with all faculties.

Name Dr. P.K.Naik



Signature of the Coordinator, IQAC

Name Prof.Raviprakash Dubey



Signature of the Chairperson, IQAC
