



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

DR. C. V. RAMAN UNIVERSITY

KARGI ROAD, KOTA, BILASPUR

495113

www.cvru.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

INTRODUCTION:

Located in the rural-tribal region of Kota, Bilaspur, Chhattisgarh, Dr. C.V. Raman University redefined the perception of Higher education in terms of its quality, quantity and accessibility from last 15 years. Established on 3rd of November 2006, under section 2(f) of the UGC Act of 1956, Dr. C.V. Raman is the State Private University of Central India that offers more than 62 Academic Programs, through its 14 Departments in the fields of Science, Engineering, Law, Arts, Commerce-Management, Information Technology, Pharmacy, Education & Physical Education. Spread over an area of 70 Acres, CVRU was the first University of Chhattisgarh to have its own Community Radio-Station “Radio-Raman-90.4. The University has 298 Faculty members & more than 4500 students serving in a spirit of dedicated diligence, wherein the latest advances in pedagogy and research are integrated with compassion & societal service. The University is seeking new vistas of wisdom and knowledge to stand out distinctly apart & has not spared any effort in transforming itself into a global educational hub, which has carved a niche for its own. The university is inspiring students and providing a platform to “**BE MORE**” (University Slogan). The foundation of this university finds its inspiration in the ideas and thoughts of the first Indian Nobel Laureate in science, Dr. C.V. Raman, whose words define what the university’s policy is all about. The university has already been working with NSDC through CVRU–NSDC Skill Academy by running skill-oriented programmes to fulfil the Mission of skill-India.

Vision

Vision

Dr. C. V. Raman University will have a transformative impact on society through continual innovation in education, research, creativity and entrepreneurship incorporating social, ethical, human and spiritual values.

Mission

Missions

- To create transformative educational experience for students focused on deep disciplinary knowledge problem solving, leadership, communication and interpersonal skill, and personal health and wellbeing.
- Creating a collaborative environment open to the free exchange of ideas, where research, creativity, innovation and entrepreneurship can flourish.
- Ensuring individuals can achieve their full potential
- To impact society in a transformative-regionally, nationally and globally by engaging with partners outside the traditional border of the University campus.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

1. **Serene Environment:** The whole campus of CVRU is surrounded by a huge and green forest area with a significant range of Bio-Diversity consisting of the dense flora and fauna located on the Bilaspur-Amrarkantak Highway with a huge opportunity of exploration & scientific research
2. **Educational Legacy:** University's whole dedication & commitment to academics is a direct motivation, inspired by the Chancellor (President Awardee) in the form of visionary leadership
3. **Programs in Broader Level:** CVRU offers programmes in almost all domains of specialisations at graduate (UG), postgraduate (PG), diploma, P-G diploma, integrated and Doctoral level which involve various professional, job-oriented, value-added courses, enrichment courses, technological courses, managerial courses, legal, vocational and skill development courses which fulfils the need for the complete development of the student & thereby of the nation and skill India mission.
4. **Student Diversity:** CVRU campus has vibrant cultural ambience where students are from various states across the country
5. **Tribal Students:** Sincere, disciplined, mannered, cultured, enthusiastic, respectful proactive and huge percentage of our students are from **SC/ST/OBC** category & Rural background.
6. **Multi-disciplinary academic excellence** through exceptional quality of its modern, comprehensive, inspiring, experiential, expansive & inclusive education system with special emphasis on skill & core human values
7. **Location:** Situated in the rural and tribal belt of the state of Chhattisgarh which caters to the social benefits, educational needs and developmental needs of the learners staying in vicinity of rural and economically poor background.
8. **In-campus community Radio: "90.4 Radio Raman"** for spreading awareness regarding health, hygiene, medicine, education and other social-benefits
9. **Automated Library** infrastructure with effective use of e-resources.
10. Qualified young, dedicated, skilled and competent faculty members with leadership qualities.
11. **Excellent infrastructure** & academic ambience with ICT enabled classrooms and well-equipped modern laboratories for effective teaching learning process.
12. **Outcome based curricula** and assessment system implemented.
13. **Central Instrumentation-Facility** with cutting-edge technology for research, innovations and extension
14. **Integration of skill and entrepreneurship** in curriculum framework.
15. **Student centric** environment with grievances redressal mechanism, mentoring, career guidance and counselling, training and placement, etc. functional.
16. **Environment** protection initiatives including renewable energy, rain water harvesting, biogas plant, activities on sustainable green practices by IECSC.
17. **Proactive management** and efficient governance system.

Institutional Weakness

1. Lack of International students.
2. Lack of Government sponsored research project.
3. Lack of commercialization initiatives for Intellectual Property.
4. More funds mobilization from external sources.
5. Despite of automation in the CVRU Library & other ICT-facilities, the students residing in the rural areas are not able to avail & take the full advantage at their residence due to frequent electric failure and cut-off.

6. Being situated in the rural tribal belt of the state of CG, most of the University students are from the rural background and with poor-economical and financial status. Thus, despite of quality teaching, learning and training, many students are not able to avail all ICT-Facilities & are unable to pay their fee properly and completely in time within the due date.

Institutional Opportunity

1. Networking with academic and research institutions.
2. Extension of global interface and attracting foreign students.
3. Sponsored research and consultancy projects.
4. Implementation of various provisions proposed under the National Education Policy 2020
5. Solve community/societal problems and issues in adopted villages by CVRU-UBA Team under Unnat Bharat Abhiyaan for carrying out the social-outreach extension activities.

Institutional Challenge

1. Fostering collaborations with other organizations for furthering teaching, research and extension.
2. Keeping pace with rapidly changing higher education ecosystem.
3. Joint research & commercialization with Industry.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Dr. C. V. Raman University, through its governing bodies, works hard to instill best practices in curriculum development and enrichment. To meet regional and global development demands, the University engages with the best intellectual talent available in academia and industry. The programme is developed with a blend of ability enhancement course, discipline specific electives, skill enhancement course to help students pursue a rewarding job while also developing an ethical and robust character.

- Program Outcomes (POs) are defined in accordance with global and national standards but in accordance with local demands. Course Objectives (connected to POs and PSOs), assessment & evaluation strategy, and credits are detailed in course handouts that are prepared at the beginning of the semester and maintained throughout the course delivery.
- More than ninety-five percent of the programmes provided are based on CBCS/Electives and provide adequate opportunity for each student to proceed through the curriculum best suited to their ability.
- More than 90% skill upgrading / employability centered / entrepreneurship-related courses have been incorporated into the curriculum across all programmes. MoU's with different skill organization are signed for the mapping of the courses.
- In line with the current trends in the industry, the average amount of syllabi revision across all 54 programmes that were presented throughout the five most recent academic years was greater than twenty five percent.
- As part of CBCS, students are permitted to enroll in chosen courses provided by the departments within the university in order to foster interdisciplinary learning.
- The curriculum includes several work and service possibilities, such as research and design projects,

collaborative educational practices, service-learning programmes and internships. More than 75% students have undergone such practices every year.

- More than 70% of the programmes offered by the university are embedded with Human Values, Professional Ethics and Gender Sensitivity courses.
- The curriculum is continuously improved through the use of a structured feedback mechanism that solicits input from current students, alumni, employers, and teachers.
- The Action Taken Report (ATR) of the feedback received from various stakeholders on the curriculum is reported to board of management for proper redressal.

Teaching-learning and Evaluation

Dr. C. V. Raman University aspires to be a globally recognized academic institution that fosters academic achievement through experiential learning. Different programmes in many disciplines are taught to impart skill-sets that would enable students to become successful professionals.

- Each academic session begins with an orientation programme to familiarize students with campus facilities and expectations during their stay.
- A faculty member becomes a mentor to a group of 15 students.
- On the basis of their classroom participation and performance on continual evaluations, advanced and slow learners are identified. Using out-of-the-box assignments, professional development courses, and other brainstorming sessions, innovative tactics are implemented to challenge advanced learners. Teachers assist slowlearners by providing remedial classes and instruction in writing skills.
- Students are strongly encouraged to take part in hackathons, contests between different universities, and camps that focus on entrepreneurship awareness experiential learning, participative learning and the events focused on problem solving ability. Special attentions to the students of PG and Research for their participation in various National and International Conferences and Seminars.
- All the teachers are trained to include ICT enabled tools in their teaching – whether in class or on-line.
- More than 95% sanctioned post are filled during last five years.
- Results are declared within 15 days from last date of exam and the whole error free process is enabled by IT facility.
- Students do a number of things in the villages that the University has adopted to connect what they learn in the classroom to the real world.
- 100% automation in Examination Management System.
- There are three levels of measurement for POs, PSOs, and COs. Student success factors include their overall result, the number and quality of on-campus jobs they secure, and their long-term viability and professional success after successful completion of programme.
- To facilitate speedy verification of degree certificates, the university has partnered with the National Academic Depository (NAD) online.

Research, Innovations and Extension

The University's well-defined strategy for creating and sustaining research facilities is in accordance with its mission to foster interdisciplinary applied research. Via numerous committees and policies, the university creates, monitors, supports, and enhances research efforts. To foster civic engagement in the students and to ensure their participation in various extension activities, the University has adopted five villages in the proximity of the campus.

- The University has various research committees to oversee the quality of research viz. Research Advisory Board, university research integrity committee, Departmental research integrity committee and ethics committee.
- The University has well-defined policies for promotion of research viz., IPR/Plagiarism policy, research policy, consultancy policy, code of ethics for academic research policy for financial support to teachers.
- University is having central instrumentation center, green house, museum, Raman Studio, Business lab, research statistical database, moot court and art gallery for the research purpose.
- The CVRU Faculty earn incentives for publishing quality research articles, book, book chapters, filing patents, doing consultancy projects.
- **NSS, NCC wing and under the banner of Unnat Bharat Abhiyaan** University conducts extension activities in the adopted villages viz., Swachhta-abhiyan, awareness drives, health camps and blood donation drives. More than 70% students are actively participated in the extension activities and several awards are received by the university for the activities.
- Around 200 programs on research methodology, IPR, Entrepreneurship and skill development are organized by the university in last 5 years.
- More than 100 awards are received by the faculties and students in the field of research and innovation.
- More than 100 patents are published by the faculties and research scholars of the university.
- The institution organized around 150 collaborative activities for academic and research advancement. The university has already signed over 150 Memorandums of Understanding.
- University has received the approval for Inclusive Technology Business Incubator (CVRU i- TBI) from DST (Department of Science and Technology, GOI) under the Scheme of NIDHI.

Infrastructure and Learning Resources

The University campus is on 68.5 acres of land that is mostly green. It has a built-up area of 70,000 sqm and is full of modern facilities and learning tools. It has a beautiful landscape with bright flowers, trees and medicinal garden. There are also vertical gardens. Infrastructure policies and IT policies are in place so that physical and IT infrastructure can be built and improved to support advanced teaching, learning, and research.

- For ease of upkeep, the campus is organized in 4 zones – Academic area, administrative area, Residential Area, Refreshment Area.
- Well-furnished labs, departmental library, central library, central instrumentation center is available in the university.
- There are 113 smart/ICT-enabled classrooms/seminar/conference halls with OHP, Smart Board, ICT Projector, LAN and Wi-Fi.
- There are ample spaces for supporting cultural and sports activities (outdoor and indoor courts).
- The equipment-to-student and computer-to-student ratios of 1:5 is maintained in compliance with the statutory norms.
- The Internet bandwidth of 1 Gbps adequately caters to various academic, research and administrative requirements.
- Learning Resource Centre at the University comprises of a Central Library and departmental libraries. These libraries have a collection of books, journals, magazines, e- journals, e- books and databases.
- For the development of E- Content Media Center, Audio Visual Center, Lecture Capturing System and Mixing equipment's are available in the university campus.
- Maintenance of the electrical, civil, and information technology systems is handled by separate teams.
- There are well-organized SoPs in place to ensure that the infrastructure is regularly maintained.

Student Support and Progression

All student-related activities and events at Dr. C. V. Raman University are performed in accordance with the participation of all stakeholders, including society, industry, alumni, and parents. The students are the most important stakeholders; consequently, their formal and informal participation is crucial. Through the alumni association the University maintains a close relationship with its alums, bringing together diverse professions and work cultures into a rich weave of affectionate bonding and togetherness.

- The University awards scholarships and free-ships to qualified students in accordance with government policy and those established by the University.
- Various programs and activities were organized by career counselling and guidance cell of the university for providing preparedness of competitive exams and career opportunities.
- The University has zero tolerance to ragging and adopts a policy for timely redressal of complaints through online/off-line mechanisms.
- The Training and placement Cell and academic departments collaborate to engage with industry, which results in an increase in the number of organizations visiting campus to hire students.
- Students participate in state and national level cultural and sports events. More than 100 awards were received by the students of the university. Every year students are participating in the cultural and sports events organized by Association of Indian Universities (AIU).
- All sports activities are coordinated by the University Sports Department. Students compete in a variety of state and national sporting activities, bringing honor to the University.
- Alumni association of the University organizes various alumni meets and encourages alumni to give to its Alma-Mater by organizing various events. University Alumni are working at various notable places viz. Accenture, IBM, Infosys, Defense Services, State Civil Services etc.
- The student council/ Raman Student Council plays its important role in the decision making.

Governance, Leadership and Management

Dr. C. V. Raman University's academic and administrative governance reflect a clearly established Vision, Mission and well-defined Values. When developing rules, systems, SoPs, and feedback for work, ethics and cultural values are taken into account. The University is a value-driven, well-connected, process-driven, and people-oriented organization in which all decisions are made together. The goal of decentralization and participatory decision-making is to ensure that the benefits of process improvement reach the bottom of the pyramid and all stakeholders as soon as possible. To maintain openness, diversity, and excellence in governance, external renowned persons are appointed as members of the apex bodies.

- The University is governed by its ordinances. Each policy also has a feedback mechanism in place for continuous improvement.
- The Vice-Chancellor is the University's functional leader; however, proper delegation of authority is ensured to various office bearers. The administrative structure provides important leadership roles with flexibility, autonomy, and accountability in its operation.
- The 360-degree feedback method is successfully operational, resulting in continual functional improvement.
- A five-year strategy plan has been put in place to create participation and openness principles.
- The University has a well-planned strategy for mobilizing finances and maximizing their use. The annual financial budget, which is produced prior to the beginning of each fiscal year, ensures the input and outflow of funds. Internal and external audits are performed on a regular basis to ensure

transparency and compliance.

- The IQAC initiated to participate in the various ranking and audits of the university viz. NIRF, ISO, Green audit, Curriculum audit, environmental audit, waste management audit etc.
- Based on AAA Practices, IQAC also identified the opportunities for academic, administrative and examination reforms.
- The University has a fair staff welfare policy, appraisal system, and promotion strategy that adheres to UGC norms.
- Financial support is provided to more than 65% of teachers for attending conference, workshops etc.
- Various professional development programs are organized by Professional Development Cell and HR for the development of teaching and non-teaching staffs.

Institutional Values and Best Practices

The University has a strong commitment to UNESCO's priority topic of gender equality, which calls for men and women to be treated in an equitable manner. The university's admissions, recruitment, and administrative policies are all very well organized and thought out. The students, the teachers, and the staff are provided with safety, security, and counselling through all of the academic and administrative operations.

- The University is home to f students, including outstation participants. Separate residential facilities have been provided for girls and boys.
- All of the buildings are accessible to the disabled and meet to the standards set forth by Pollution Control and those for earthquake-resistant structures.
- The university encourages carpooling and employs buses to transport faculty and students from nearby places in an effort to lessen its carbon footprint. Battery operated vehicles are allowed inside the campus.
- The University's rise as the region's most innovative and entrepreneurial university has increased "product-oriented and impactful research" by offering robust answers to society's pressing demands.
- The University has a well laid out energy and waste management policies.
- Manure is created by turning dry and moist waste, food waste, and STP sludge into compost. The waste paper is recycled. Government procedures are followed when removing and electronic waste.
- Solar roof top plant is installed in the university campus, which is in wheeling to the grid connected with Chhattisgarh State Power Holding Company (CSPDCL).
- All around the campus LED bulbs and Tubes along with the sensor-based lights are installed to minimize the energy consumption.
- For the water conservation the university has constructed Rain water harvesting, Borewell, waste water recycles system and ponds in the campus.
- The university campus is totally plastic free and landscaped with trees.
- The university initiated the audits like green audit, energy audit and environmental audit and received the Swachchh campus award from MHRD & Clean and Green Campus award from NSF.
- Several activities have been organized on tolerance and harmony toward cultural, regional and socio-economic diversities.
- University celebrates several commemorative days and events viz. Independence Day, republic day, Gandhi Jayanti, Ambedkar Jayanti, Unity Day etc. for cultivating the values and ethics in the students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	DR. C. V. RAMAN UNIVERSITY
Address	Kargi Road, Kota, Bilaspur
City	Bilaspur
State	Chhattisgarh
Pin	495113
Website	www.cvru.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	R. P. Dubey	07753-253801	9617779311	07753-253728	raviprakash@cvru.ac.in
IQAC / CIQA coordinator	Jayati Chatterjee Mitra	07753-253821	8871275772	07753-253728	jc.bilaspur@gmail.com

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	03-11-2006
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	24-06-2008	View Document
12B of UGC		

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Kargi Road, Kota, Bilaspur	Tribal	68	70000	B.Sc. Biology B.Sc. (Mathematics) B.Sc. (Computer Science) B.Sc. (Biotechnology) B.Sc. (Microbiology) M.Sc.(Botany) M.Sc.(Chemistry) M.Sc. (Mathematics) M.Sc.(Microbiology) M.Sc.(Physics) M.Sc.(Zoology) M.Sc.(Biotechnology) M.Sc.(Rural Technology) PGDRD B.		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes																		
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NCTE	105187_10514_4_1674832710.pdf																		

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	40				66				218			
Recruited	23	11	0	34	28	19	0	47	124	93	0	217
Yet to Recruit	6				19				1			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				155
Recruited	100	41	0	141
Yet to Recruit				14
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				115
Recruited	98	16	0	114
Yet to Recruit				1
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	23	11	0	28	19	0	24	24	0	129
M.Phil.	0	0	0	0	0	0	17	15	0	32
PG	0	0	0	0	0	0	83	55	0	138
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	0	0	0	0
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	N.A.	N.A.	N.A.

Provide the Following Details of Students Enrolled in the University During the Current Academic Year

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1558	92	0	0	1650
	Female	674	27	0	0	701
	Others	0	0	0	0	0
PG	Male	823	171	0	0	994
	Female	833	177	0	0	1010
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	113	7	0	0	120
	Female	75	1	0	0	76
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	69	15	0	0	84
	Female	66	6	0	0	72
	Others	0	0	0	0	0
Diploma	Male	367	22	0	0	389
	Female	74	1	0	0	75
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	2

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	54	8	0	0	62
Female	83	9	0	0	92
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
B+	2.61			
	UCycle111388 (1).pdf			
Cycle 1	Reassessment			

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Chemistry	View Document
Department Of Commerce And Management	View Document
Department Of Education	View Document
Department Of Engineering Dr C V Raman Institute Of Science And Technology	View Document
Department Of Information Technology And Computer Science	View Document
Department Of Law	View Document
Department Of Life Science	View Document
Department Of Linguistic	View Document
Department Of Mathematics	View Document
Department Of Pharmaceutical Science Dr C V Raman Institute Of Pharmacy	View Document
Department Of Physical Education	View Document
Department Of Physics	View Document
Department Of Rural Technology	View Document
Department Of Social Science	View Document

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The NEP proposes a comprehensive, multidisciplinary education that aims to fully develop a person's moral, intellectual, aesthetic, social, physical, and emotional qualities. A well-rounded education will produce people with the skills necessary for the 21st century, including those in the arts, sciences, humanities, languages, social sciences, professional, vocational, and technical disciplines. With a multidisciplinary approach at Dr. C. V. Raman University, students can select the courses, field projects, and multidisciplinary projects that best suit their needs. We have modified the programmes to provide students the flexibility to select the courses offered by other departments in order to completely integrate with the multidisciplinary approach. The interdisciplinary and multidisciplinary courses can be taken as electives. CVRU has a well-established</p>
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	culture of interdisciplinary teaching and research.
2. Academic bank of credits (ABC):	The creation of the Academic Bank of Credits (ABC) is one of the provisions of the National Education Policy 2020 (NEP-2020). In order to promote student mobility and academic flexibility, ABC will permit students enrolled in undergraduate and graduate degree programmes to leave and re-enroll in their courses within a predetermined time frame. Given that it has registered on the Digi-Locker platform for National Academic Depository (NAD) depository, the University is well-prepared in this regard. The University is fully committed to implementing the Academic Bank of Credits and has also constituted a technical team for the same and is now working on the inter- institutional mechanisms for the transfer of credits earned by the students.
3. Skill development:	The enhancement of students' skills, especially those who are pursuing higher education, is one of the main goals of NEP. The technical and soft skills that are necessary for youth at all levels must be incorporated into the higher education curriculum. A large number of courses have been already introduced which have a greater potential for employability and entrepreneurship. Although a CVRU-NSDC Skill Academy has been setup in the university to make skilled and trained students in various fields. To promote innovation-driven activities and the commercialization of advanced technologies, an Entrepreneurship Development Cell has been established in the University. More vocational courses will be introduced to the curriculum and taught in all universities and colleges around the nation to make this more applicable. Bearing this in mind, we at CVRU are devoted to shifting our work and focus from the previous emphasis on bookish knowledge to the practical aspect. Something has two sides to it. One is the emphasis on soft skills development, which includes presentation skills, verbal and nonverbal communication, actual hands-on experience, development of new concepts in labs including research, incubation of new ideas even if they appear absurd, and so on, and the other is the provision of new courses and technologies that are required to be adopted in this dynamic business world, such as Machine Language, Artificial Intelligence, and so on.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

The NEP aims to instill in pupils a rootedness and pride in India, and in its "rich, diverse, ancient and modern culture and knowledge systems and traditions". It aims to develop knowledge, skills, values, and dispositions supporting human rights commitment, sustainable development for living, and global well-being. Thus, at CVRU, the Linguistic department offers PG-programs in Hindi, Sanskrit, and Chhattisgarhi. Dr. C. V. Raman University is the first university in Chhattisgarh to offer PG programme M.A Chhattisgarhi and added Chhattisgarhi as a subject to the Bachelor of Arts. Additionally, a museum called Chhattisgarhi Sanjohi is available to researchers working in the field of language, particularly Chhattisgarhi. CVRU has its EBSB-Club (Ek Bharat Shreshth Bharat) for exchange of the inter-state cultures & traditions. Several language-related subjects are also introduced in inter-disciplinary learning to encourage students from other faculties to integrate the Indian knowledge system properly through these courses. Such integration exposes students from various cultures and states in India to another language while also learning about and experiencing cultural variety and richness. To fulfill the integration goal set forth by NEP 2020, the university has already created Chhattisgarhi Shodh Evam Shrijan Peeth, which is dedicated to the study of Indian and international faiths and Chhattisgarhi languages focusing Local for Vocal regional traditional aspects. Apart from that the university support the students and help them comprehend the traditional values reflected in Indian literature as webinars and seminars are continually organized by the university. In Jan, 2022, CVRU successfully organized International Conference CVRU-CON entitled ANCIENT INDIAN KNOWLEDGE SYSTEM FOR HOLISTIC DEVELOPMENT with 14 International & National Speakers disseminating their expertise.

5. Focus on Outcome based education (OBE):

The NEP 2020 puts to the spot light an outcome-based model of education that rejects the conventional focus on what the school gives to pupils, in favour of making students demonstrate that they "know and are able to accomplish". As a result, it is critical to shift from traditional to results-based education in order to meet the needs of the present and the future. The University is in the forefront of

	<p>recognising the value of outcome-based education and putting it into practise. In recent years, the University has prioritized developing students' abilities to meet contemporary societal concerns. To carry out such a plan, the University has created programs/courses with increased employability potential and implemented best practices from leading worldwide educational institutions. Every departmental Board of Studies has at least one person from industry or academia to help perfect learning outcomes and build curriculum accordingly. The University's Incubation Cell is another significant step in this approach. It provides a platform for students to identify solutions to societal challenges through new ideas, inventive thinking, and experimentation. Furthermore, the University focuses on identifying existing knowledge and properly managing it in order to stimulate ideas and innovation. In line with the NEP 2020, the university places a particular emphasis on skill building among adolescents through the implementation of such programs/courses that boost employability.</p>
<p>6. Distance education/online education:</p>	<p>In India, the open and distance learning system has emerged as an essential mode of providing instruction to various segments of society. This is due in part to the fact that the expansion of infrastructure for face-to-face instruction is unable to meet the educational needs of an ever-increasing number of aspiring students. One of the key targets of NEP 2020 is to raise Gross Enrollment Ratio (GER) to 50% by 2035 and to achieve this it brings to fore a paradigm shift in distance/online modes of education through creation of public digital and inter-operable infrastructure that can be utilized by multiple platforms and enable flexible teaching-learning mechanisms to develop. Dr. C. V. Raman University offers a full-fledged smart-learning experience that includes video lectures, live sessions, and digital self-learning materials for people who are serious about obtaining a low-cost, accessible education that meets industry standards in order to improve their analytical skills for the corporate sectors. Our online platform is enriched with authentic and exciting study material that has been carefully picked by industry experts and the top educators for recent graduates, business owners trying to improve their abilities and working professionals searching for better worldwide</p>

employment opportunities.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
62	63	62	57	53
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 14

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4533	4194	3862	3962	3724
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of outgoing / final year students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1896	1728	1834	1457	1183
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
4474	4028	3428	3478	3229
File Description		Document		
Institutional data in prescribed format		View Document		

2.4**Number of revaluation applications year-wise during the last 5 years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	8	7	10

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2254	2254	1807	1711	1069
File Description		Document		
Institutional data in prescribed format		View Document		

3.2**Number of full time teachers year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
298	296	296	294	270
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
324	298	296	296	286
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
26685	30350	26933	32945	20082
File Description		Document		
Institutional data in prescribed format		View Document		

4.2**Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2011	1890	1767	1749	1602
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 113****4.4****Total number of computers in the campus for academic purpose****Response: 986**

4.5**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
2205.03	1726.80	2962.58	2716.59	3291.48

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

From the last 15 years, the University has been serving the community of the region and the state and thereby the nation providing holistic higher educational opportunities of relevance and repute. CVRU offers **62 programs in its 14 academic departments** and implemented the outcome-based education in all its courses as well as CBCS in all its scheme. Experts from the industry and academia are engaged in developing graduate attributes, educational objectives and learning outcomes for its courses and programs keeping in mind **the latest trends in education and the changing requirements of the industry & market demand.** University's curricula design process approach include: (a) Need analysis as per the feedbacks received from the stakeholders initiated by Board of Studies (b) defining & mapping the departmental vision & mission statement with University's **vision & mission statement which serves the societal, regional, national & global needs** (c) **Stating PEOs, POs, PSOs and COs,** (d) **Mapping of COs with POs and PSOs,** (e) **Justifying relevance of a programme/course in terms of learning outcomes,** (f) **Promoting employability, entrepreneurship and career opportunities** (g) **embedding experiential learning through laboratories, project work, industry internship.**

PO's: The PO's emphasize instilling competencies like professional proficiencies, leadership quality, societal and economical need with respect to the knowledge and skill, effective communication, global expertise, long term effect, lifelong learning, ethics, usage of modern tools, environment sustainability and ready to work. The academic community of CVRU has made valuable contributions to the national and state agendas including State Pollution control Board, Digital India, Make-in-India, Skill India, NMEICT, NSDC, National Mission on Water, Unnat Bharat Abhiyan (UBA) etc. which has led to the development of several interdisciplinary programs such IYPT-INDIA Program of UNESCO at CVRU campus. Thus, the program outcomes of CVRU reflect the capacity-building requirements stated in national and state level missions of Community, Technology & Public Health of the country.

PSO's: The PSO's focus on the capacity, capability and conditioning of the depth of speed, discipline, knowledge, dexterity with smart attitude & aptitude to become Citius, Fortius and Altius. The BoS often has representatives from professional societies such as ICS, CII, CCN, IEEE etc, and the PSOs reflect the recommendations of relevant-regulatory bodies & national policies from premier think tanks such as NITI Aayog.

CO's: The CO's of CVRU emphasizes the reason-based reading, writing and learning skills, real-time conceptual abundance and human values. The CVRU curricula allows flexibility in course structure and choice-based credits, project-based courses, and internships in industry and national labs as well as value-added courses which gives students exposure to local, regional, national and global contexts. National challenges such as water quality, contamination, air-quality or other issues and sustainable ways to address them are as the part of studies in science & technology courses. Integrating trans-disciplinary projects that bring awareness of UNSDG & UNDP goals has been an effective methodology to help students quickly understand global development needs in Engineering, Science & Social Sciences programs. Thus, the University has industry relevant, society driven and need-based curricula.

File Description	Document
Upload Additional information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 85.71

1.1.2.1 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 54

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 63

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years**Response:** 46.48

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1078	1078	857	712	510

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.****Response:** 55.14

1.2.1.1 How many new courses were introduced within the last five years.

Response: 1400

1.2.1.2 Number of courses offered by the institution across all programmes during the last five years.

Response: 2539

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course

system has been implemented (Data for the latest completed academic year).

Response: 98.39

1.2.2.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 61

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The courses on the environmental studies, human values, value education, gender, behavioral science and ethics as well as community outreach are incorporated and embedded in the curriculum of the UG/PG programmes of Dr. C. V. Raman University and to inculcate these values, the students undertake a number of activities. The University has imbibed various types of courses in its curriculum to enhance the professional and general competencies of the students to inculcate social, human, ethical values with sensitivity of the environment in order to integrate the cross-cutting issues relevant to gender, environment and sustainability into its curricula. CVRU also offers courses of ethical behaviour, courses in environmental management, yoga and meditation and strives to inculcate in students a deep appreciation for India's rich cultural and spiritual heritage The CBCS curriculum of CVRU has an approach of shifting focus from teacher-centric to student-centric education where students can take courses of their choice, and adopt an inter-disciplinary/intra-disciplinary approach towards learning. It makes education broad-based and at par with global standards. CVRU envisages to provide quality professional education that enables them to meet current and emerging socio-economic needs and promote overall growth and development of their intellect personality so that they become global citizens who are ethical professionals, productive, competent, gender sensitive, environment and its sustainability conscious, respect human values and understand their social responsibilities. This is done by embedding relevant concepts into the curriculum and reinforcing values through their practical applications. More than **150** courses in the programs offered at CVRU in the UG/PG Programs integrates the Gender, Environment, values, ethics etc. into its curriculum such as Value-Education, Environmental Studies, Green Chemistry, Wildlife-Conservation, Gender-School & Society, Resources & Environment, Women & Criminal Law, Waste-Management, Environmental Engineering, Health-Hygiene & Yoga, Human Rights, Ecology of Plants, Research & Publication Ethics etc.

(i) The Gender issues: The faculty of Arts and the faculty of Law offer various programs in which the gender sensitivity and gender studies courses are incorporated. CVRU has an active Women's Cell,

WGRC & women Safety Awareness Cell for initiating & enforcing Gender relevant activities. Although the enrolment of female students has increased a lot during last 6 years showing high inclusivity amongst our programs.

(ii) Environment and sustainability: Maximum number of programs at UG-Level offer the various courses on the environment and its sustainability into the curriculum viz. B.E, B.Sc, B.A, B.Com., BBA programs etc. CVRU has an International Eco Club Student Chapter (IESC) & University Eco Club for organizing the activities relevant to Environment & Ecology.

(iii) Human Values and professional ethics:

The programs of the department of languages (Linguistics) involving English, Hindi, Chhattisgarhi, sanskrit and the department of social science and dept of law, management etc offers various courses on the human values and ethics incorporated in the curricula of CVRU.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 162

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 162

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 70.22

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
3560	3046	2594	2743	2366

1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 64.53

1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 2925

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2 Feedback processes of the institution may be classified as follows:

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Demand Ratio (Average of last five years)

Response: 9.65

2.1.1.1 Number of seats available year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2890	2998	2862	2778	2627

File Description

Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years (Excluding Supernumerary Seats)

Response: 76.11

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1558	1561	1299	1373	1097

File Description

Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The University has a Policy for Advanced and Slow Learners. Through its policy the University pronounces its assurance to the vital facilitation and prop-up to the advanced learners to be excellent achievers and slow learners to be better performing and achieving students in the academic and personal life. This also persuades the teaching Departments to develop significant strategies and scientific implementations to benefit both the advanced learners and slow learners in the University education system without forgetting the average performers. University's inclusive policy on equity & learner-centric approach enables students with diverse background to get admitted and hence there are variations in the levels of learning, especially for the students from rural and backward areas. CVRU tackles this diversity as a challenge and thus assesses their satisfaction level, achievements and the extent to which the academic environment supports learning by organizing special programs for slow and advanced learners. The students can be assessed to identify their learning levels by different mechanisms. The merit in the qualifying examinations, Competitive entrance examinations, and the performance in the initial stage of the programme including the bridge programme and orientations assessed through the qualitative methods can be taken as indicators of their achievement as they get admitted to the programme in the University. This level can be set as the benchmark of the student.

Subsequently they can be assessed continuously through the examination results at various levels and stages, their performances in the extra - curricular and co - curricular activities throughout the programme. The assessment procedure can be a statistical process of making the three levels like High, Average and Low on the basis of the central tendencies (mean plus and minus Standard deviations). The change of the students and the levels achievements can also be compared with the previous semester so that the advancements can be assessed and appropriate interventions can be made.

Capability enhancement scheme (Orientation/Induction Program): After the admission process of the students, an orientation program is conducted for its fresher students to ensure that these students being from different socio-economic background get equal opportunity for their holistic upliftment through the activities performed during the program to improve their social skills leading to better learning experience.

- **Proficiency Test:** Tests are conducted by the university on post admission process to identify students with learning difficulties in numerical problem solving, language skill, communication deficiencies and fundamental logical thinking. Thereafter special coaching is given to these students to overcome the difficulties.
- **Bridge course:** To fill the gap between the school curriculum and the first-year curriculum as well as based on the performance in the proficiency test, a bridge course is offered and conducted by CVRU for all the students as well as the weaker students, slow learners in order to bring them at par with the rest of the students in various disciplines.
- **Remedial Classes:** The University also offers remedial courses in which extra time is given to the students who learn slowly in the class by scheduling separate sessions. Extra-Class: CVRU organizes extra class for the **slow-learners** with adequate support to overcome academic difficulties.

File Description	Document
Upload Any additional information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 15.21

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

To ensure that the students are conceptually sound and to enhance their learning experiences, the CVRU curricula is designed with the academic philosophy incorporating the student centric methods. Different methods of experiential and participatory learning are adopted to ensure that students are active participants than remaining passive listeners in the teaching learning process. The learning activities at CVRU develop an application-based outlook of the student such as; Group discussion (GD), case analysis, role plays, design projects, presentations, seminar, home assignments, minor project, dissertation, industry internship, field work, major project, industrial-visits, Study-tours, Tech-fest, techno-thrust, participating in religious hymns, saraswati pooja, ganesh puja, Vishwakarma puja at campus by its students, organizing quiz competitions etc. The student centric pedagogic methods of CVRU provide additionally an inventory of learning methods to its students and scholars with ICT enriched learning/blended learning/ virtual learning/ augmented learning etc. The life-long learning by participation is addressed by organizing workshop, seminars, guest lectures, interactive sessions, industry visits time to time in each semester, CVRU has also introduced life skill/soft skill across all its programs to meet the real-life challenges and inculcate the right attitude and values with care, concern and mentoring. The use of audio/video aids in classrooms, library etc, is a common teaching feature at CVRU. For the experiential methods to ensure the learning enhancement, the University has the active learning labs. is a student centric university, and ensures equity, inclusion, and equal access to education. Therefore, CVRU works with and for diversified group of students, preparing them to be adaptable and agile in rapidly changing environment, developing ethical leaders, using experiential learning inside and outside the classroom, with participative learning within diversity which is the art of thinking independently working together, and by adopting different pedagogies and teaching methodologies to support excellence in teaching / learning.

Problem Solving skills through Project-Based learning: This includes implementation of socio-technological solutions to problems, experience-based environment projects, undergraduate research &

Quiz. Students are required to develop conceptual/functional models, create simulations and visual analytics.

Experiential Learning: Each academic program is enhanced with elective courses & field projects & works, that takes students out of the traditional classroom and trains them to study, observe, and interact with communities, and gain an experiential insight into their challenges and devise low-cost sustainable solutions in the relevant thematic areas

Participatory Learning: In order to enable innovations to emerge in classrooms and laboratories, CVRU has architected new learning spaces according to the requirements integrating lecture delivery, collaborative learning and open-ended learning.

Tech-Fest & Techno-thrust, scientific-games, religious hymns etc has been widely adopted as an effective participatory learning method in invoking students interests in areas that require higher order thinking. Participation in global competitive events is often encouraged.

Blended Learning: CVRU-LMS: The use of synchronous and asynchronous delivery of content online and through video and recorded content has transformed the Students who for some reason fail to turn up to the class can access to the online content material and learn from the LMS.

File Description	Document
Upload any additional information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

The University significantly focuses on the use of ICT-enabled technologies and pedagogies that support effective teaching -learning at every stage of the conduct and assessment of an academic program. Innovative curriculum to meet industry needs, technology-powered mode of imparting instructions, digitally supported teaching strategies, teacher's preparation in improving course content to the next innovative level, continuous professional development of faculty, particularly in teaching-learning and LMS, and students' outcome-based assessment / evaluation techniques are all that make this university specific to empower its students. The University campus is a fully Wi Fi enabled campus. Students and faculty are free to login through their specific login credentials to use the university local server for various purposes even from the hostel rooms & University Guest house. The faculty has an access to ICT resources and learning resources from their residences in the campus. They can also log on to the e-resources & e-databases of the CVRU-e-Library facility from their residences. The CVRU-Central Library is fully equipped with KOHA-OPAC & DELNET Facilities. The ICT equipped campus enables conduct of central examinations of the Govt. in proctored mode and is a center for the various reputed Testing Agencies. The use of latest teaching-learning pedagogies by the CVRU teachers & Students incorporates the best ICT practices. CVRU LMS-I-Track-Global & I-Connect has been well-developed using multi-media and is used effectively by all teachers in teaching-learning and assessment. The quiz tests are also conducted through the LMS. Information & Communications Technology (ICT) enabled teaching methodologies are rapidly in use in campus. Each rooms have LCD with projector facility as well as a number of smart classrooms with smart-boards in each department. CVRU faculty is hands-on with the smart classroom technology. Zoom technology, Micro-soft Teams, Google-Meet & Google Classroom has been widely & effectively used by all the faculty members during the COVID-19 pandemic along-with the implementation of the CVRU-LMS and continues to be used as a major teaching process. Online tests are conducted and e-assignments given software, with course material and learning resource uploaded on Moodle. Sufficient number of books, Journals, e-journals, and e-books are available in the library. The research journals are available online, and the facility, for accessing these is provided through the server in the campus. The electronic database resource packages like DELNET, NPTEL, National Digital Library, J-GATE, E Book Pro Quest are available and sufficiently used. The faculty effectively makes use of audio-visual aids. Faculty and students enroll on SWAYAM-NPTEL courses from time to time to upgrade learning and enhance their knowledge. Lecture capturing system is leveraged in the **CVRU-RAMAN STUDIO** with LCS installed for recording facility of the teachers.

File Description	Document
Upload any additional information	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 15.21

2.3.3.1 Number of mentors ?????????????? ???????

Response: 298

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 97.01

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit. year-wise during the last five years

Response: 36.15

2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
128	115	97	90	96

File Description	Document
List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 6.89

2.4.3.1 Total experience of full-time teachers

Response: 2052.46

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	View Document
Any additional information	View Document

2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 2.06

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
00	0	1	3	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 14.88

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
16.93	18.79	13.29	12.9	12.5

File Description

Document

List of Programmes and date of last semester and date of declaration of results

[View Document](#)

Any additional information

[View Document](#)

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.18

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	8	10	12

File Description

Document

Number of complaints and total number of students appeared year wise

[View Document](#)

2.5.3 IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

The University has graduated to the integrated ERP that provides it a huge leverage to put various examination reforms in the digital mode. The ERP systems with its various modules have transformed the examination system. It has digitized the examination system completely bringing-in robustness, reliability, credibility, efficiency, correctness and speed in declaration of results. The university stands fully IT integrated with examination reforms through its ERP. The Modules are discussed with Examination Management System of CVRU with all the examination reforms & automations in Examination, Evaluation & Result Declaration.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

2.5.4 Status of automation of Examination division along with approved Examination Manual

Response: 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The program outcomes (PO's), program specific outcomes (PSO's) and the course outcomes (CO's) as well as the program educational objectives (PEO's) designed by the departments synchronize with overall holistic paradigms of the University and are clearly displayed and disseminated in the CVRU website and well communicated to the teachers and students of all the programs. PO's, PSO's and CO's are asked by the class teachers to their students in the first 5 classes of the commencement of teaching mandatorily. The learning outcomes are clearly defined using blooms taxonomy for all academic programs and courses offered by the University. These are instrumental in achieving the mission and objectives of the University. The learning outcomes have been defined **with various factors viz. i)** That these are measurable and stated using active verbs (Bloom's taxonomy). **ii)** That they are expressed as complete declarative sentences and clearly describing the knowledge, skills, and competencies students are

expected to acquire on completion of the program of study. **iii)** That the learning resources such as faculty, library, labs, technology, and pedagogy are used for effective course delivery and learning. **iv)** That these are determined in consonance with the learning outcomes to be accomplished. **v)** That such outcome are assessed and measured to identify the extent to which goals have been met. **vi)** That the gaps identified in learning are duly addressed through clearly stated action plans. The assessment plan specifies the performance targets /criteria (measurable objectives) that are used in a given domain to determine the extent to which the program learning outcomes are being achieved. The assessment of students learning outcomes is done by using direct and indirect measurement tools. Assessment methodology and tools used for assessment are decided keeping in mind the parameters of learning outcomes to be measured and the desired emphasis placed on program delivery as prescribed in the course curriculum. Feedback of internal and external stakeholders forms an essential aspect of the OBE system and is well analyzed and incorporated in the system for improvement.

Mechanism: Conducting workshops for developing program educational objectives and learning-outcomes at the University level. Holding workshops on POs and their assessment by the respective Program Chairs and the IQAC. POs and PSO are put on the website for each academic program. Program Guides are made available in website for use by the faculty and staff. Course level outcomes are stated in the master session plan available online (Moodle (E Course) to the course faculty. CVRU has been undertaking well-thought out and coordinated efforts for designing and disseminating these learning outcomes in an outcome-based-course framework which are drawn purposefully, disseminated to students for facilitated acquisition in the website for case of access by faculty, students and other stakeholders. The performance appraisal of students is emphasized on attainment of PO's/PSO's/CO's and assessment process check tools. The learning outcomes such as PO's PSO's and CO's of CVRU as defined for all academic programs are instrumental in achieving the vision, mission and objectives of the University. The programme guide of all the programs are prepared stating the mission, vision, commitment, long-term, short-term goals, PO's, PSO's, CO's with the program educational objectives (PEO's)

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.2 Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution

Response:

The University has a systematic process of collecting and evaluating data on its learning outcomes of the programs and courses such as PO's, PSO's and CO's and uses it to overcome the various barriers to learning Further, the attainment of program educational objectives (PEO's) is measured through alumni and employer surveys in which questionnaires are prepared which elicit information for the alumni and employers directly as well as indirectly. The feedback is analyzed and attainment is measured. The

mapping of the CO's to the PSO's and PO's reflect the graduate attributes together with indication of assessment, evaluation and attainment levels. The evaluation of attainment of these multilevel learning outcomes is done through evaluation system of both context and content oriented. The context evaluation includes the classroom dynamics, midterm exam, projects, field visits, other extra-curricular exercises such as quiz and presentation on PO's, PSO's, CO's and PEU's of CVRU etc. The learning outcomes are clearly defined using blooms taxonomy for all academic programs and courses offered by the University. These are instrumental in achieving the mission and objectives of the University. The learning outcomes have been defined **with various factors viz.** **i)** That these are measurable and stated using active verbs (Bloom's taxonomy). **ii)** That they are expressed as complete declarative sentences and clearly describing the knowledge, skills, and competencies students are expected to acquire on completion of the program of study. **iii)** That the learning resources such as faculty, library, labs, technology, and pedagogy are used for effective course delivery and learning. **iv)** That these are determined in consonance with the learning outcomes to be accomplished. **v)** That such outcome are assessed and measured to identify the extent to which goals have been met. **vi)** That the gaps identified in learning are duly addressed through clearly stated action plans. The assessment plan specifies the performance targets /criteria (measurable objectives) that are used in a given domain to determine the extent to which the program learning outcomes are being achieved. The assessment of students learning outcomes is done by using direct and indirect measurement tools. Assessment methodology and tools used for assessment are decided keeping in mind the parameters of learning outcomes to be measured and the desired emphasis placed on program delivery as prescribed in the course curriculum. Feedback of internal and external stakeholders forms an essential aspect of the OBE system and is well analyzed and incorporated in the system for improvement. Comparison of levels of attainments with the earlier years is graphically expressed to arrive at the level of efficacy and effectiveness of teaching-learning, pedagogy and curriculum. The evaluation on contents includes the comprehension capabilities, application abundance, knowledge kinetics. Analytic abilities for PEO's, PO's, PSO's and CO's, the assessment and evaluation of the CVRU learning outcomes takes place accordingly.

File Description	Document
Upload any additional information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 96.69

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1896

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1961

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.9

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

CVRU has built an eco-system where students and faculty members conduct basic and practical research projects aimed at accomplishing national goals of technical competence and self-reliance, in perfect accordance with our Vision and Mission statements. In complete alignment with our Vision and Mission statements, we have created an eco-system where students and faculty members undertake fundamental as well as applied research projects working towards the national goals of achieving technological competence and self-reliance. Any industry's progress and advancement is dependent on innovation and modernization, which stems from fresh ideas, thinking, and open learning cultures. Our research and innovation efforts are also reflected in the exponentially increasing number of patents filed, published and granted our keenness for, efforts in, and outcomes of research have been recognized, resulting in our receiving some Government of India's sponsored research projects from the departments of DST, NIF National Innovation Foundation, Department of Science & Technology), NIDHI-DST Scheme receiving the iTBI (inclusive Technology Business Incubator). Research facilities are enhanced periodically to support faculty and student research activities. New labs are added in new areas of science, Technology & Engineering with high end Central Instrumentation Laboratory & facilities.

The Research Facility at Library includes Research Database: EBSCO and Statistical Database: IndisStats, J-GATE, IEEE, Explore, IBI (India Business Insights), etc.

CVRU has structured guidelines for research and its promotion as established in the research policy document included in the supporting documents. Also included in the supporting documents are policies for research ethics and plagiarism to ensure that quality standards are maintained. The initiatives to promote research include: Providing advanced research labs for faculty and research students. Financial support & rewards for quality publications & Providing seed grants for research faculty etc.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 3.81**3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
3.50	5.54	3.00	2.00	5.00

File Description**Document**

Minutes of the relevant bodies of the University

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized

[View Document](#)**3.1.3 Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.****Response:** 0.07**3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	0	0	0

File Description**Document**

Institutional data in prescribed format

[View Document](#)

e-copies of the award letters of the teachers

[View Document](#)**3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the last five years.****Response:** 3**3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows enrolled in the institution year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2	1	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.1.5 Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 0

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognitions by national and international agencies.

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document

3.2 Resource Mobilization for Research

3.2.1 Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 113.74

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years (INR in Lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
13.5	8.43	25.31	28.45	38.05

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 3.23

3.2.2.1 Total Grants for research projects sponsored by the government agencies year-wise during the last five years (INR in Lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0	3.23	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document

3.2.3 Number of research projects per teacher funded by government and non-government agencies during the last five years

Response: 0.31

3.2.3.1 Number of research projects funded by government and non-government agencies during the last five years.

Response: 18

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 290

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Paste Link for the funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge.

Response:

The University has developed an ecosystem for the excellence of research, academia and innovation in the fields of sciences, engineering technology, commerce and management to support research and innovation encouraging scholars and faculty members in order to enhance the quality creation of knowledge and skill. CVRU has created an appropriate ecosystem for innovation by developing desirable human resource, establishing state of art infrastructure and taking initiatives for creation and dissemination of knowledge.

Recently, the University has received a Fund of 4.68 crores from DST under the NIDHI Scheme for establishment of Incubation centre in its campus (iTBI) inclusive Technology Business Incubator.

CVRU has its significant and galvanizing objectives assuring its LEAP-UP-GOALS such as:

- Supporting start-up-firms with needed and required resources
- Developing a road map of university research outcomes.
- Facilitation individuals with sound business propositions to blossom.
- Grooming the incubator fledged firms to moveout into start-up entrepreneurs so as to enable fresh start ups to nestle.

The University has its innovation and entrepreneur development cell (EDC) as well as its incubation and technology transfer cell (ITTC) together revised as Centre for Innovation, Incubation & Entrepreneurship Development (CIIED) with a mission to promote the right practices of innovation and incubation in the campus. The innovation, entrepreneurship development and incubation and technology cells of the University has the potential to create new knowledge, innovation, process ideas and transfer them for the

betterment of the society achievements. CVRU is in the Start-up-India Chhattisgarh journey and Boot camp.

File Description	Document
Upload any additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 183

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
9	38	38	35	63

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 5

3.3.3.1 Total number of awards / recognitions received for *research / innovations* won by institution / teachers / research scholars / students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
0	2	2	1	0

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards 1. Commendation and monetary incentive at a University function 2. Commendation and medal at a University function 3. Certificate of honor 4. Announcement in the Newsletter / website

Response: B.. 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document

3.4.3 Number of Patents published / awarded during the last five years.

Response: 104

3.4.3.1 Total number of Patents published / awarded year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
38	6	60	0	0

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.4 Number of Ph.D's awarded per teacher during the last five years.

Response: 1.45

3.4.4.1 How many Ph.D's are awarded within last five years.

Response: 152

3.4.4.2 Number of teachers recognized as guides during the last five years

Response: 105

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.14

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
145	120	46	15	5

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.6 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.07

3.4.6.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
178	68	41	13	10

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.7 E-content is developed by teachers :

- 1.For e-PG-Pathshala
- 2.For CEC (Under Graduate)
- 3.For SWAYAM
- 4.For other MOOCs platform
- 5.Any other Government Initiatives
- 6.For Institutional LMS

Response: D. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document

3.4.8 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response: 4.86

File Description	Document
Bibliometrics of the publications during the last five years	View Document

3.4.9 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 8.5

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

Dr. C.V. Raman University has strong focus on meaningful research & Consultancy activities which benefits the society. It also believes that expertise gained by the university should not only be used in improving teaching - learning and research system within the university but also should be used to benefit larger part of the society. In order to motivate university staff to share their knowledge and expertise for betterment of Society, University shall permit consultancy and project-work in industry, corporate sectors and other organizations by the university staff. The staff may use material resources of the University for such Consultancy Work. The university shall share the monitoring benefits occurring out of such work/association/assignments with the concerned staff. Consultancy is one of the main ways that HEIs promote, support productive interaction, and transfer knowledge to businesses, industry, and the government, and help the economy grow and meet society's needs. Consultancy can include things like giving expert advice, advising on technical issues, or solving problems for businesses. Consultancy may include services like offering specialist opinion, advising on technical issues, or solving problems for firms, is one of the principal mechanisms by which University promote, support productive interaction, and transfer knowledge to businesses, industry and if applicable to the government, and contribute to the growth of the economy and more specifically meet societal needs. The University Research and Innovation Committee (**URIC**) is the nodal body for any consultancy activity in the university regarding research and development and further for all other types of consultancy services the **CVRU Consultancy Cell (CCC)** is the nodal agency and the overall custodian of all the documents relevant to CVRU consultancy. Any staff, department or faculty may initiate the ground work and explore such possibilities. After the basic ground work it should be reported to CVRU-Consultancy Cell (CCC) & URIC who will put it on their record.

In case of faculty and/or university staff going for chairing an expert session, expert discourse on behalf of the university agreement form will not be raised. Money received from such consultancy event will be deposited in the university Account Section by CCC. As per the CVRU Consultancy Policy: **CONTINGENCY AND INCIDENTAL EXPENSES:** Any contingency expenses incurred in respect of consultancy project will be met from the funds received from the same consultancy project. The fund left after deducting such expenses will be considered as net gain from the consultancy work. **SHARING POLICY:** The net gain as worked out (Money Received from the client minus all incidental charges incurred for the consultation work) will be divided in ratio of 60:40 i.e. 60% of the gain will be paid to the faculty/staff who worked for the project and 40% will be retained by the university including other staff support in which 12 % shall be for the university welfare fund. University will plough back the share received by it in developing facilities to improve consultancy infrastructure.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Paste URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 366.27

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
28.64	83.55	131.79088	91.11863	31.171

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	View Document

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response:

CVRU has organized a number of extension activities during the year in terms of impact and sensitizing students to social issues and holistic development such as: Activities organised by the department of the faculties, by the NSS unit of CVRU, Unnat Bharat Abhiyan Scheme, CVRU NSDC Skill development academy, CVRU-Health and Medicine Unit, CVRU-Women's Cell, clubs and committees of CVRU viz. IECSC etc. Various awareness programs, rallies, road shows and workshops with several themes are organized by the university every year. Continuous voluntary activities by students are done regularly to maintain cleanliness in nearby villages, create awareness about the role of clean environment & human health and contribute to “Swachh bharat abhiyan” of the nation.

The program/activities implemented by CVRU:

1. Health awareness programs.
2. Free health check-up for villagers of the adopted villages
3. Blood donation camp
4. Free Mask donation, Ration Donation, Sanitary etc to villagers during pandemic.
5. Training of rural women
6. Training of farmers on sustainable agricultural practices
7. Kidney Check-up camp on Kidney Day at adopted villages
8. Awareness programs on road safety, drug abuse, gender issues of women welfare schemes, save environment, save water etc.
9. Cleanliness campaigns in local villages and campus lake cleaning
10. Traffic control, tree plantation, vanmahotsav etc.

File Description	Document
Upload any additional information	View Document

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 2

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 86

3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	13	20	20	6

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 61.29

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
3898	1825	2559	3255	1063

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 27

3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
63	30	12	13	17

File Description	Document
Institutional data in prescribed format	View Document
Copies of collaboration	View Document

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 136

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
57	19	23	18	19

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

Assuring quality education is extremely important for the University's teaching and learning processes, resources and amenities have been developed to create a perfect and conducive atmosphere for learning. The University has set in place sufficient facilities and infrastructure, including digitally connected learning spaces, labs, seminar halls, and workshops.

The University has created facilities intended to provide the most convenient and comfortable learning experience for every student in order to ensure effective teaching and learning for all students. To stay current with Education 4.0, the University has created Smart classrooms that are fully equipped with learning equipment such as smart boards with interactive screens / projector screens, Wi-Fi/LAN facilities, Audio-Visual facilities, laptop units, and so on.

To accommodate large student audiences, the University has also established seminar halls and lecture halls that are fully outfitted with hi-tech technologies and facilities. In addition, the University has created studio spaces that serve as classes for innovative and technical studies.

Ensuring students' hands-on training is at the heart of the University's core learning experience, which is the reason that the University has created labs and workshops. Laboratory facilities have been created to provide students with hands-on learning opportunities. The Central Instrumentation Lab contributes to the scope of study quality.

The University has advanced laboratories with the aim of improving educational opportunities for new technologies in order to shape students' abilities and comprehension in the field of technology.

More than 900 nodes with over 1 GBPS leased line connectivity, UPS backup, and a full Wi-Fi campus are available. The laboratories are focused on Data Analytics, Data Science, Data Management, Artificial Intelligence / Machine Learning / Deep Learning, and other fields of interest.

Wi-Fi is available in the University's central library as well as departmental libraries. Students at the University can also access electronic materials through the digital library, which has networked PCs connected to a LAN. The Central Library has cutting-edge technology and a varied collection. CD, online databases, books, e-journals, thesis, and reports are available. Students are urged to make the most of their available E-learning resources. Users can access the e-library through a distinct section with computers. Adequate infrastructure for computing and Internet is available to meet the requirements of existing programs. Researchers also have access to many online publications through the UGC-INFLIBNET Consortium, EBESCO, Brail Software, DELNET, J-gate etc.

File Description	Document
Upload any additional information	View Document

4.1.2 The institution has adequate facilities for cultural activities, yoga, games and sports (indoor & outdoor); (gymnasium, yoga centre, auditorium, etc.,)

Response:

University anticipates that games, sports, and cultural activities ought to be included in the educational system in alongside the academic curriculum. The University places a strong focus on extracurricular endeavors to help students build confidence and improve their mental and physical well-being.

For students, the University has a plethora of facilities for cultural events, games, sports, yoga, and the gym. The university has developed an abundance of amenities for students to select from and engage in a variety of sports events over the years. Team sports, field and track events, indoor games, yoga, and gymnasium upkeep are all overseen by physical education instructors.

Sports and Cultural activities at the university provide a forum for students to join together and explore their individual and group talents and resources through its Sports club, Yoga club, cultural club & literary club run by its students.

Every year for a week, the University hosts annual sports meet in which students compete in a variety of activities such as cricket, football, table tennis, throwing, badminton, and athletics, as well as a variety of cultural events such as dancing, singing, and so on.

Aside from that, there is a Rabindranath Tagore International Center for Art & Culture at CVRU & a Music Room offering all the cultural facilities and also a performing Art department of CVRU run under the Faculty of Arts in social science dept. A well-equipped sports complex provides indoor and outdoor sports and games for both girls and boys to nurture their sporting talents.

The university has its outdoor game facility, indoor game facility, different types of fitness equipment, gymnastic tools, yoga facilities, running tracks, athletic support systems, table tennis board, football and cricket grounds, volley ball court, badminton courts, kabaddi courts, carrom boards, chess boards etc. available in its campus. CVRU has always supported sports events and encouraged sporting talent. The University organizes competitions at Intra-University level, Inter-University level, Zonal Level for various sports & cultural activities and also significantly participates in All-India Inter University events

such as Kabaddi, Kho-Kho, Chess, Kick-boxing etc.

CVRU team regularly participates in All India Inter University Kabaddi Competition. The CVRU team participates and achieves excellence in various sports and cultural Events every year.

Treadmills, Magnetic Rower, Rotary Torso, Bicycle-Ergo-Meter, Upright Bike, Spin Bike, Abs Costar, Cross-fit Rig, and many other equipment's are available in an up-to-date fitness facility at the CVRU campus. A single gym slot can handle twenty students.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document

4.1.3 Availability of general campus facilities and overall ambience

Response:

The university provides its students with contemporary infrastructure and an exemplary environment for their overall development. The University offers a green, pollution-free campus as well as a safe and secure environment. The University environment offers a diverse range of resources for the soul, body, and mind, in addition to the opportunity for students to discover them in their own distinctive way. The ideal combination of excellence in education, personal and career growth, and amusement makes university life memorable.

The University provides a variety of facilities such as well-furnished lecture halls, modern labs, conference rooms, seminar halls, a high-tech library, clean and airy student residences, a mess serving wholesome meals, and indoor and outdoor sport facilities such as a gymnasium with the latest equipment. The University offers a campus that is free of noise and pollution, creating an ideal environment for teaching and learning. The classrooms are spacious, well-designed, and feature exceptional architectural features such as sufficient ventilation and amenities such as fans, lighting, benches, seats, and a chalkboard. Additional laboratories, art and craft studios, a media lab, an auditorium, seminar hall, and other amenities are available. Wi-Fi is accessible throughout campus, allowing for high-speed internet access.

The University is endowed with lush green pathways, trees and shrubs as a means of encouraging sustainability on its campus. Furthermore, the University has implemented green initiatives such as electric transport vehicles on campus and bicycles to guarantee sustainable mobility. The University has a strong commitment to "Go Green" initiatives. The university campus has a Rooftop Solar Power Plant with a capacity of 10KVA, Sewerage treatment plant, water harvesting system. The campus also has a pond; water gathered in the pond is used for agriculture.

All of the hostels feature all the essential facilities such as internet access via Wi-Fi hotspot, reading

rooms with magazines, television, and R.O. water facility, which creates a wonderful atmosphere. The hostels are equipped with generators to provide 24 hours electric supply. A round the clock security is enforced for constant vigilance and surveillance.

In the center of campus, there is a well-equipped cafeteria. It offers a variety of nutritious and hygienic foods and beverages to cater to the diverse tastes of students, faculty, and guests. Other amenities on site include bank, stationary shop, two ATM, 24-hour security, and CCTV cameras.

File Description	Document
Upload any additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 20.04

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
514.32	577.84	661.41	226.30	419.17

File Description	Document
Upload audited utilization statements	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

Dr. C. V. Raman University has the best library, which allows students to immerse themselves in the world of knowledge. The Central Library (J P Choubey Library), which was established in 2008, is conveniently located in the heart of the university and is open to all students, teachers, scholars and visitors. The Library is approximately 10000 square feet in size, with a pleasant atmosphere that combines technology and natural beauty. The library has a sufficient number of sign boards, exhibits and guides for the convenience of its users. The library's collection of books and journals has open access to all students, teachers, and staff. In addition, there is a departmental library in all the departments as well.

Library Resources (Print+E-Resources):

The Central Library's mission is to meet the intellectual and informational needs of the University Community by providing information services and access to full-text digital and printed resources. The University Library is more like an integrated knowledge resource center, with over 50,000 books in total; periodicals, text, reference volumes, national and international journals. The library is Wi-Fi enabled and is well-established digital library with PCs connected to LAN, which allows students, faculties and staff to access thousands of electronic resources. The Central Library has modern facilities and resources, such as CDs, online databases, books, e-journals, thesis and reports. J-Gate, j-Gate Engineering & Technology, j-Gate Social & Management Science & DELNET provides the library with over 1500 e-journals and e-books and has other online databases also. The library provides free downloads and printouts facilities also. Apart from the university, the library is a member of a number of the UGC consortium, professional and educational organizations, including e-Shodhsindhu, Shodhganga, INFLIBNET, DELNET, Manupatra, i-scholar, and J-gate. The National Digital Library of India (NDL) is a pilot project to establish a framework of virtual repository of learning resources with a single-window search function at the University Library. NDL facility is created to assist students in preparing for entrance and competitive examinations, to allow individuals to learn about and prepare for the best practices from around the world and to allow scholars to do interconnected research from different sources. The library's distinctive feature is its suggestions/complaints system, which allows users to report their problems/complaints to librarian. The University library has all the features of a digital library providing online access to students and faculty.

Library Automation Software:

The Central Library is automated using the internationally acclaimed open-source Koha in Linux, OPAC etc. The Separate cubical structures are also provided for research scholars to have access to reference materials. Apart from that the J P Choubey Central Library is equipped with SOUL, DELNET, URKUND (Plagiarism Software), E- resources from SWAYAM, NPTEL, MOOCS, etc. Other resources include the Statistical Database IndiaStats, research database EBSCO, J-GATE, Business Labs such as IBI (India Business Insights) etc. There is also access to Shodhganga, ShodhSindhu, INFLIBNET etc.

File Description	Document
Upload any additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**Response:** 37.16

4.2.3.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
30.16140	25.00214	55.39018	56.74221	18.52226

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year**Response:** 17.66

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 853

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1 Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)****Response:** 100

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 113

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.3.2 Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

University is frequently updating its IT facilities as per its IT-Policy including **Wi-Fi**, by adding new facilities such as Computers, Laptops, LCD Projectors, Software, Servers, Apps, Intranet and Video-Conferencing Facility. The campus-wide stratified LAN interconnects and provides privileged access to internet in all the computers of the University exclusively for the students to use in classrooms, computer labs, Research Labs, Language labs, etc. These systems are powered mostly by Linux and/or Microsoft Windows software. The University provides a range of IT facilities to help students and faculty with their studies. This includes extensive computer provision, wireless Internet, disable friendly software, access for disabled students, and dedicated staff giving all the support needed. CVRU University has a policy to create and enhance IT facilities to promote vertical and horizontal mobility for Research and also advancement in teaching learning methods. The University has a 24/7 Wi-Fi facility for students and faculty members to avail internet connection in the campus, hostel & staff quarters. A Centralized server that is operational full time is maintained regularly to provide uninterrupted IT services for students and staff. The university has firewalls in place to prevent hacking and cybercrime. The LAN firewalls provide limited access thereby protecting sensitive data. All the data is maintained in the centralized server to prevent data loss. Adequate measures are taken to prevent the risk of data corruption. Protection against hacking and other information security threats is also ensured. The University updates IT facilities regularly as all buildings are interconnected through campus-wide network. Wireless internet connectivity using Wi-Fi technology is the **Secondary backbone**.

File Description	Document
Upload any additional information	View Document

4.3.3 Student - Computer ratio (Data for the latest completed academic year)

Response: 4.6

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4 Available bandwidth of internet connection in the Institution (Leased line)

Response: A. ?1 GBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.5 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 5.5

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
126.03	83.9	129.65	205.28	164.97

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

The University has a dedicated maintenance department responsible for carrying out the duties of all departments and is responsible for overseeing the maintenance of buildings, classrooms, laboratories, sports facilities, hostels, canteens, lawns etc. The Maintenance Department is headed by a qualified technical expert and has support staff such as plumbers, electricians, carpenters, mechanics, etc.

Physical Facilities:

Maintenance and Construction in charge conducts maintenance for buildings, landscape, equipment, infrastructure etc. Course-work Facilities include Class rooms, Labs, Seminar Halls, Library Support Facilities Canteen, Transport, Hostels, Guest House, Bank and Post Office Utilities Electricity, Water etc. Communication Welfare Facilities include Refreshing Rooms, First Aid. Transport etc. also facility for all repairs and services undertaken. Physical facilities comprise General maintenance, Environmental services, Buildings, garden culture, Electrical maintenance etc.

Maintenance Policy & Maintenance System of CVRU:

The Responsibility for maintenance and upkeep of any physical, academic and support facilities such as laboratory, library, sports complex, computers, classrooms etc, rests according to CVRU maintenance policy followed by **Periodic Maintenance & Break-down Maintenance**.

File Description	Document
Upload any additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 50

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
2295	2025	2123	1973	1725

File Description

Document

Upload self attested letter with the list of students sanctioned scholarship

[View Document](#)

Upload any additional information

[View Document](#)

Institutional data in prescribed format

[View Document](#)

5.1.2 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 14.48

5.1.2.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
621	540	581	602	581

File Description

Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees

Response: B. 3 of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 73.02

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
60	25	29	46	36

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
80	30	42	70	50

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of placement of outgoing students during the last five years

Response: 36.95

5.2.2.1 Number of outgoing students placed year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
621	537	568	599	578

File Description	Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

5.2.3 Percentage of student progression to higher education (previous graduating batch).

Response: 29.01

5.2.3.1 Number of outgoing student progressing to higher education.

Response: 550

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 85

5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
22	13	16	16	18

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of Student Council and its activities for institutional development and student welfare.

Response:

For the welfare of its students, which it views as its top priority of the University, CVRU believes that the system should be transparent and democratic. At CVRU, there is an active Student Council **Raman Student Council (RSC)** with the mission of fostering leadership, cultural values, and camaraderie. In order to advance and address various aspects of the full range of student aspirations, the RSC also aims to support the University's educational and administrative goals and mentor students in becoming accountable and valuable members of society.

The Vice-Chancellor shall appoint office bearers of '**Raman Students Council (RSC)**' on the basis of recommendation made by a committee. There shall be a 'Committee' duly constituted by the Vice-Chancellor to recommend name of students as office bearers of "Raman Students Council (RSC)" with Dean Students' Welfare as convenor. Students having scored highest marks in their first year/ Semester II of their annual/ Semester programme with minimum 75 % of attendance shall be called by the Committee. Such students will be asked to give their brief introduction, vision for the university and their future plans for welfare of the students. On the basis of their communication skill, presentation, content regarding their views, their vision and their future plans, the committee will recommend the name of students for being appointed as office bearers of the *Raman Students Council (RSC)"

Aims & Objectives:

1. To promote and encourage the involvement of students in organizing University activities.
2. To organize educational and recreational activities for students.
3. Participation of students in developing the University's educational projects.
4. To provide constructive feedback after due diligence on various aspects of campus life-academic programs, general discipline, library facilities, maintenance of the campus and other student service facilities.
5. To assist the anti-ragging committee to curb the menace of ragging completely.
6. To identify! and suggest methods of improving student life and student conduct and discipline.
7. To apprise the university administration of the issues of student's interest.
8. To identify the students problems and participate in university problem solving endeavor

By planning and carrying out multiple events, including extension activities, the Council also offers students a great chance to hone their leadership abilities. The Student Council not only plans and coordinates events that support the University's ethics and the well-being of the community, but also serves as the society's true representative and spokesperson.

The Council offers advice on how to cooperate and coordinate with other students in their field as well as helps students organize various activities. It provides students with a wonderful chance to plan and take part in a variety of events while also showcasing their talent. Members of the Student Council are constantly involved in planning numerous events, including:

- Inter- University Activities
- Sports Activities
- Cultural Events
- Outreach and Extension Activities in the adopted villages
- Blood donation Camp
- Environmental Day
- Techno- Thrust
- Creation of strong alumni network

File Description	Document
Upload any additional information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 31**5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
37	23	32	34	29

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement**5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.****Response:**

The University cultivates a close relationship with its alumni and has done a number of initiatives to close the gap between the former students and their alma mater. The Alumni Association has been established to keep complete records of all alumni with the necessary information and to update them on the most recent developments and successes of the institution. The association periodically hosts a variety of alumnae gatherings.

The Alumni have always been helpful and supportive, making contributions both financially and intangibly, such as through on campus and off campus recruitments. Alumni not only suggest the University to their employers for campus placements, but also come to campus to recruit for their businesses. A number of alumni interactive sessions have also been held occasionally, giving students first-hand knowledge of business expectations. The training and placement section has received assistance from alumni by utilizing them as subject matter experts for viva-voques, mock interviews, and group discussions. Alumni have emphasized the market's current employment trends and advised students about the career possibilities in various fields during a variety of interactive sessions. Students have also heard about their personal encounters from them. Alumni frequently visit the campus to help the current class of students plan and organize events and to offer support and advice for the operation of various student organizations.

To capture the indomitable force of the alumni and to further strengthen the bond, the university has got

the Alumni Association registered under the Chhattisgarh Society Registration Act 1973.

The University's Alumni Association is preparing to create regional chapters to link alumni working in different cities in order to strengthen the connection and enlist alumni for financial and non-financial contributions. Additionally, the University is creating procedures for holding elections for the different statutory roles within the Alumni Association.

The role of the CVRU Alumni Association for the effective functioning of the University is as under.

- Facilitate mutual interaction among Alumni of the University.
- Keep them connected with the activities of the department/University.
- Provide continuous feedback on various activities of the department/University.
- Contributing to professional development activities being alumni member of various CVRU committees.
- Participate actively in all the alumni activities conducted by CVRU each time.
- Alumni contributing to departmental development by sharing their expertise in various ways.
- Advocating for placement and internship.
- Providing feedback on curriculum & other CVRU resources.
- Delivering special lectures and motivating enrolled students.
- Financial Contribution by the reputed CVRU Alumni towards Purchase of Quality Books, Construction of Buildings & other CVRU progressive up-gradation of resources.
- Conducting Annual alumni meet every year.

File Description	Document
Any additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in Lakhs)

Response: A. ? 100 Lakhs

File Description	Document
Any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

In order to ensure the reflection of the vision and the mission of the University, the CVRU- Flowchart gives a pictorial representation of the Governance Structure delineated in words. The structure of Governance at CVRU facilitates transparency in hierarchy, decision making and implementation of programs, policies and practices. The Academic, Executive, Research, IQAC and Administrative wings of Governance have well-designed structure and are supported by a number of committees, forums and governing bodies. All these supporting bodies have developed sound governance guidelines as per four salient features:

- Goal support for governance by fulfilling the developmental needs of committees.
- Ensuring that all committees and institutions supporting good governance develop their own governance guidelines.
- Conduct of self reviews to examine the impact of good governance from term to term.
- Study of good governance models and sharing of this knowledge with peer competitors.

A CVRU-self-review model provides effective implementation of assessment remedial measure cycle. The perspective plan and the participation of teachers in decision-making are an integral part of the vision, mission and governing structure of CVRU. This model empowers the Dean, Heads of Departments and the teachers not only to effectively participate in taking decisions, but satisfies their creative and innovative urges to actualize the emerging trends in that particular niche area of specialization

File Description	Document
Any additional information	View Document

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The Vice-Chancellor, Pro-Vice-Chancellor, Registrar, Dean Academic and members of the Academic Council and Board of Studies meet with stakeholders to develop policies that will help the Institution achieve even higher levels of academic achievement. The Academic Council and IQAC are both presided by the Vice-Chancellor. The Institution has a comprehensive organizational structure (Organogram) that serves as a road map for future planning and growth.

Several statutory authorities and committees include representatives of the University's stakeholders as

members. These committee meetings happen often, and the opinions of all parties are taken into account. Heads, deans, the registrar, the pro-vice chancellor, and the vice chancellor are all directly accessible to all faculty members. All staff employees can speak with their section officers directly, and those officers then communicate with the assistant registrars, deputy registrars and registrar. Parents and other interested parties have unfettered access to the administration and educational departments. All of the Departments budgetary needs are managed by the dean of academies. Every department has their own budget provisions, and Deans and HoDs can suggest using financial resources within those budgets, which can be carried out if permitted by Management. As per rules, an IQAC cell is created to oversee all elements of quality. This cell is involved in planning, auditing performance, evaluating strategic concerns, and maintaining quality standards. As outlined below, the University is free to make the following decisions on academic administration:

- Deans of faculties are given the authority to carry out daily administrative and academic operations. Program curricula are created at the departmental level, and the Board of Studies (including external/industrial expert) evaluates them. Academic Council then reviews the syllabus, and BOM then approves it.
- University level committees are responsible for managing University affairs.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

The Board of Management (BOM) of CVRU has actively participated in the design and execution of strategic plans strictly in accordance with the University's vision and mission. The BOM is well aware of its role and duties. The first strategy plan for the years 2017 to 22 was developed following accreditation in November 2016 and authorized by BOM on January 21, 2017, following extensive discussion by the formed specialist committee, which includes teachers, students, potential employers and alumni. The NAAC Peer Team's suggestions and inputs from the first cycle of accreditation in October 2016 served as the foundation for developing the strategic plan. The discussion led to the Strategic Plan 2017-22, which placed a strong emphasis on academic excellence and accreditations and rankings.

CVRU adheres to the following Academic Strategic Plan to ensure the quality:

- **Interactive Teaching:** The University places a strong priority on interactive learning. which is accomplished through the use of technology-enhanced learning environments, tutorials, seminars, assignments, in-class presentations, group discussions, etc. The group discussions, presentations, and seminars are all used as evaluation tools to promote interactive learning.
- **Hands on Experience:** Updated curricula, well-equipped labs and the CBCS system raise student engagement.
- **Project based learning:** Project-based learning is incorporated into professional programmes to

foster the application of knowledge.

- **Industrial Training:** Through curriculum change, internships and training become mandatory, and industry trips are planned to provide students exposure to many fields.
- **Research oriented Dissertation:** Small research projects in the form of dissertations are common in PG and certain UG programmes, and they teach students research skills.
- **Career Guidance Program and Employability:** A career guidance cell has been formed and several initiatives have been planned to advance students general development, prepare them for the workforce and improve employability.
- **Innovation, Incubation, Patent, copyright:** Research Laboratories, Research Policies, and Incubation Centers are built at Universities to enable and support Research and innovation in universities. IPR cell was created to look into the current demands.

File Description	Document
Any additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

The University is equipped with all the committees and other bodies needed by the Manual of Rules and Practices, allowing for the involvement of all interested parties in the decision-making and implementation processes. A structured administrative and academic hierarchy has been set up, as per the guidelines, with clearly defined duties and responsibilities for administrators, faculties, and staff. For different administrative facets, policies are framed and SOP are recommended. The CVRU academic and administrative functional units are divided into two categories:

Academic Functioning:

Several departments at CVRU collaborate to satisfy trans disciplinary standards for academic learning and innovation. The daily administration and operation of classes and courses in various programmes, including the quality and efficacy of Teaching-Learning, monitoring students' progress, engaging with parents, handling exams etc., fall under the operational leadership role of deans.

The Institution has two statutory authorities for academic supervision and programme approval:

- The Board of Studies (BOS), which oversees all curricular concerns for the relevant Department. The BoS initiates proposals for the launch of any new programme and changes the curriculum. The Academic Council implies with the BOS minutes for review and approval.
- The University's main academic body for approving all academic matters is the Academic Council (AC).

Administrative Functioning:

The Academic Unit and the Administrative Unit of CVRU work closely together to carry out the day-to-

day business of the University. The Administrative Unit is led by a Deputy Registrar-Administration.

The Finance Committee of the University reviews the University's finances and financial projections before submitting them to the Board of Management for approval. The BOM is chaired by the Vice-Chancellor of the University, and the Registrar serves as member secretary.

The Registrar oversees and keeps an eye on the whole administration's operation.

File Description	Document
Any additional information	View Document
Link to Organogram of the University webpage	View Document

6.2.3 Institution Implements e-governance covering following areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

Employees are valued resources at Dr. C. V. Raman University. They are able to grow and reach their full potential because of the caring and encouraging workplace environment the University offers.

The three most crucial ways for assessing faculty members are the yearly self-appraisal of faculties, the Performance-Based Appraisal System (PBAS) for advancement under the Career Advancement Scheme (CAS), and student feedback evaluation of the teachers. These assessment techniques have made it

possible to enhance co-curricular, extracurricular, and professional development activities for the teaching community, as well as activities linked to teaching, learning, and evaluation. The following criteria were the main focus of the entire review process:

- Teaching Performance.
- Research Performance.
- Awards and Recognition at National and international level.
- Involvement in Administrative activities within the University.
- Additional Contributions (if any)

The University provides the following employee welfare programmes:

- Promotions to qualified faculty members on schedule, in accordance with PBAS and student feedback.
- According to the research policy, which provides cash rewards for the publication of research papers and books, research-based incentives are offered to encourage the personnel. Each year, many prizes are awarded as well, including those for best research paper, best instructor, best researcher, etc.
- To present research in national and international conferences, seminars, etc., financial assistance and academic leave are offered.
- In exchange for a registration fee, assistance is also given for copyright, patents, etc.
- On-campus residential facility is available for faculty and staff.
- Yoga and leisure camps are held on regular interval in campus.
- All employees are entitled to the essential medical care provided by a group of licensed doctors and personnel at the University Clinic.
- All teaching staff members are eligible for unpaid time off and vacation. Additionally, teaching staff members are eligible for special academic leaves to attend conferences and personality development programmes, whereas non-teaching staff members are only eligible for periodic leaves (PL) and casual leaves.
- Additionally, maternity leave is provided to female faculty members as well.
- Under the EPFO plan, all employees are entitled to Provident Funds, which are also eligible for loans when done so legally.
- Employee State Insurance Scheme (ESIC) and Group Insurance Scheme were also available to employees.
- The Institute includes a cutting-edge canteen with a spacious dining area where a range of wholesome cuisine are offered.
- For the convenience of the personnel, there is a bank and an ATM on the University grounds.
- Within the University premises are gym facilities for staff.
- For staff, there are sports facilities on site.
- For female staff, there is a creche and daycare centre on site.
- On-campus guest housing, that is fully furnished, is offered.

File Description	Document
Any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**Response:** 66.74**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
159	241	198	165	205

File Description**Document**

Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)

[View Document](#)

Other Upload Files

1

[View Document](#)

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.**Response:** 16.2**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
27	14	10	28	2

File Description**Document**

Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)

[View Document](#)

Any additional information

[View Document](#)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation

/ Induction Programmes, Refresher Course, Short Term Course).

Response: 62.83

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
224	281	188	104	122

File Description

Document

Details of teachers attending professional development Programmes during the last five years (Data Template)

[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Being a self-supporting organization, Dr. C. V. University does not get any funding from the State Government, Local Authorities, or UGC.

Funds Raising :

The University's main source of funding comes from student fees. Interest earnings, consulting fees, managerial development initiatives, and research grants are among other funding sources. The University has strong and reliable financial flows that guarantee that all operating costs are handled without difficulty and that essential payments to the personnel and suppliers are made promptly. The extra money is held aside for investments and growth. CVRU has partnered with Bank of India to get a working capital in order to handle any emergencies, Since there is a healthy cash flow, the bank's funding facility has never been used. Additionally, the University has been able to cover all of its capital expenses with domestically generated money, eliminating the need for term loans.

Funds Utilization :

The University Finance Committee is in charge of making decisions regarding surplus funds. These funds are typically used to upgrade the campus's physical and technological infrastructure, as well as computer labs, purchase software, add databases to the library, faculty research projects, FDPs, student scholarships, and other amenities.

The use of money is in accordance with the strategic plan, which lays out a clear road map for the

expansion and diversification of the activities undertaken by the various University parts.

File Description	Document
Any additional information	View Document

6.4.2 Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 0

6.4.2.1 *Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).*

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document

6.4.3 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 0

6.4.3.1 Total Grants received from non-government bodies, individuals, Philanthropers year wise during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

6.4.4 Institution conducts internal and external financial audits regularly

Response:

Internal and external audits are properly implemented at Dr. C. V. University to guarantee appropriate control, compliance, and openness. Although the University has made an effort to migrate towards online transactions throughout all areas, certain offline transactions still occur, particularly when students are submitting term and examination fees.

Since its foundation, the University has conducted internal audits on a regular basis. The Chief Finance & Accounts Officer oversees the internal audit with help from a group of auditors. The accounts department's transaction processing is the first level of control, where every aspect of validating a transaction is examined before entering it into the accounting system, including the adequacy of the requisition, supporting documentation, permission and approbation, vendor account history, etc.

A system of pre-audit is the secondary level of oversight before executing any transaction. Each transaction and its accompanying documentation are rigorously examined by the accounts division team. To verify the validity of the transactions, the auditor verifies every aspect of control at every phase of the transaction, including the appropriateness of the demand, paperwork, authorization, and approval. The necessary authorizations, confirming proof, or supporting documentation are provided for each transaction by the accounts department. Once the auditor is convinced, he gives each payment his approval for clearing. The auditor also confirms that the institution had taken precautions to protect assets by purchasing proper risk-coverage insurance. Payments are sent by the accountant to the Chief Finance & Accounts Officer after receiving final approval from the auditor. Before issuing funds, he also does random checks. In an essence, a transaction is only given after a complete pre-audit. Any forgeries or thefts at the University have been avoided thanks to this effective approach.

File Description	Document
Any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

Since inception the Dr. C. V. Raman University has placed a strong emphasis on quality. Some of the quality assurance measures the University has been implementing since its inception include routine quantitative and qualitative input about the teaching-learning process, self-appraisal by faculty and non-teaching employees, a participatory style of workings, and decision-making in diverse academic and administrative affairs.

The IQAC's subsequent sessions made a substantial contribution to institutionalizing quality assurance methodologies and procedures. The Institution can monitor and keep record of key processes thanking to

the quality assurance system. IQAC assists the Institution in launching and following up on a number of initiatives on:

- Establishing a culture of excellence at the organizational level, including the formulation of policies, the creation of action plans, and the monitoring of their execution to produce the intended outcome. The university uses quality management techniques in all areas of administration and instruction. The university has traditionally used an academic auditing system.
- Curriculum Design and Revision: The Board of Study (BOS) of different subjects designs a curricula of individual courses autonomously while taking into account local, national, and international needs.
- Outcome-based education by ensuring that PSO, CO, and PO attainment levels are met in both technical and non-technical programmes.

Here is disseminated two important practices that the University has codified as a result of IQAC efforts. Viz. **Academic and Administrative Audits & ICT Based Teaching-Learning, E-Governance & Exam-automation:**

File Description	Document
Any additional information	View Document

6.5.2 Institution has adopted the following for Quality assurance 1. Academic Administrative Audit (AAA) and follow up action taken 2.Confernces, Seminars, Workshops on quality conducted 3. Collaborative quality initiatives with other institution(s) 4.Orientation programme on quality issues for teachers and students 5. Participation in NIRF 6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).

Response: C. 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Paste web link of Annual reports of University	View Document

6.5.3 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

Initiatives to improve quality are generally carried out using the Internal Quality Assurance Cell (IQAC), which was formed in the University. The IQAC oversees ongoing development across the university's whole academic and administrative landscape. It serves as the University's central hub for enhancing

quality. The faculty members' quality performance has increased as a result of the involvement through IQAC, which includes publishing research papers in reputable journals, leading faculty workshops and seminars faculty development programmes, management development programmes, hosting conferences, and taking part in national and international conferences.

The following is a sample list of the IQAC's quality improvement recommendations that have been effectively implemented in the administrative and academic domains:

Academic Domain :

- Outcome Based Learning (OBE) in all technical and non-technical programmes.
- Curriculum comparison with the top national and international institutions
- Analysis of student evaluations of instructor performance at the mid- and end of the term.
- Conferences that faculty members can choose to attend and present papers at are prioritized.
- Encouraging faculties to take short-term, introductory, or refresher courses in their field.
- Guarantee of Learning to confirm the accomplishment of Program Objectives.
- Encouraging professors to publish high-quality articles in reputable Scopus, Web of Science, SCI, and UGC Care journals.
- Case study development in SDG-related fields.
- Faculty members present their research and other works in weekly faculty seminars.
- Creation of a research committee for the department.
- Distributing seed funding to support research projects.
- Enhanced participation of the faculty in conferences abroad.
- Frequent feedback from all stakeholders.
- Hosting of conferences with a topic.
- Collaboration with overseas universities through joint conference, seminar, and workshop activities.

Administrative Domain :

- Information management for students.
- Parent's corner in website.
- Construction of a biogas plant.
- Environmental and Green Audit.
- Audit of Energy.
- Eco- and waste audit.
- Administrative and academic audit.
- Increase in bandwidth to 1 GBPS.
- Purchasing of 18 Smart Boards.
- Creation of an incubation centre.

File Description	Document
Any additional information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Dr. C.V. Raman University recognises Gender as a spectrum rather than a mere binary. It recognises that the marginalization of women from the socioeconomic and political sphere and the reluctance to acknowledge individuals beyond the socially constructed binaries, are widespread and deep-rooted in our society. For CVRU, therefore, one of the most significant aims is to promote gender equity and to create an environment where individuals can unreservedly question, explore and embrace their gender identity. The people at CVRU are fully aware of their responsibility as an educationist in an educational institute in the society. CVRU takes it to be a matter of accountability and opportunity to be a proactive participant in influencing the direction of positive social transformation.

In addition to an established Women Cell, and Women's Grievance Redressal Cell (WGRC), the gender equality policy is one of the University's top objectives across the institution and facilitate the attainment of specified goals via action in all areas. The University shares its certain values and concepts, such as equality, inclusiveness, respect for human dignity, fairness, and justice for all, recognises the support for a diverse talent pool, and reaffirm its commitment to educating future generations and serving as a role model. Moreover, the people of CVRU pledge to combat any existing inequalities.

CVRU takes a leading role in recognising and valuing the diversity of its workforce. The University's performance in relation to gender equality in particular shows significant room for improvement towards women empowerment and representation in senior academic and executive ranks and in certain occupations and disciplines. Inclusive workplace cultures, where all employees are valued and included, result in a more engaged, motivated and productive workforce. It is evident that when an educational workforce mirrors the diversity of its students, it can more effectively understand and anticipate the needs of those students. Also, the inclusion of gender equity promotion as an aim of the University would support the efforts of government towards women empowerment upliftment in regards to the staff, as well as, the students. Hence, CVRU also takes a pledge to work towards providing an environment of overall growth and equality to all its members, and equity to the members of minority gender, which would in turn be of virtual importance to University's intellectual performance and productivity.

One of the modes to actualize these goals, to realize, is by strengthening institutional mechanisms and structures to ensure that every member of the CVRU community practices and promotes gender equity and works towards mitigating gender disparity. Secondly, to focus on the holistic development of our students to transform them into effective drivers of progressive social change in the society. Finally, as a part of the social responsibility, through its social outreach programs, CVRU directly attempts to work

with the people at the grass-root level in the desirable direction. Through its Gender Sensitization Action Plan, CVRU wants to spread seminars on gender sensitivity, highlighting the distinction between sex and gender and clarifying other terms.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The concept of Institutional Waste Management has been gaining importance globally due to the growing environmental concerns. Particularly for a country like India, this approach is highly relevant for combating the increasing stress on different sectors of the society. For the sustainable development of the university (CVRU), it is very important to implement the waste management Practices and judiciously handle the environmental issues like the solid waste management, waste disposal and utilization etc for the Green and Clean CVRU Campus. Implementation of several Green Practices and integrated

sustainable Solid Waste Management approach minimizes the waste and environmental pollution and provides economic benefits, through best suitable green sustainable methods, low energy resource usage and managing the waste i.e., reuse, recycling, recovery.

Institutional waste is not handled and disposed of together with domestic waste. The wastes generated at the university campuses constitute large number of recyclables which can be recovered if proper waste management system is used. CVRU has developed into a significant Centre of Higher Education in Central India which hosts many prominent departments and faculties with huge number of human resources, student community and employees for which the campus must be green and pollution free with prime concern for healthy environment to overcome and combat health issues. Thus, a lot of institutional wastes are generated in the campus. These wastes can be managed to reduce the burden on the society and the administration which is mainly responsible for proper handling and disposal of this waste. Therefore, the Comprehensive and efficient waste management for sustainable campus helps to effectively manage and reduce the pollution level, minimum energy usage, and explore the potential of resource recovery from the waste. CVRU has a registered own department named 'Raman Greens' for preparation and production of green Herbal products using its in-campus herbal and plant-based raw materials by phytochemical processing and analysis. Unanimously huge amount of waste is generated from the campus which consists of plastics, paper, glass, metals, food waste, garden waste, electronic/electrical, hazardous waste etc. The sustainable waste management system in the campus could be an appropriate best initiative.

SOLID WASTE MANAGEMENT:

The garbage collected from the different buildings of CVRU by the housekeeping staff is collected by using the colour coded dustbins placed throughout the campus. It is then collected in a central location from there it is being transferred through the Municipal Corporation of Janpad Panchayat Kota. There is a contract which is renewed every year for the proper collection and disposal of solid waste from the University.

LIQUID WASTE MANAGEMENT: As the university campus is truly a environmental friendly campus, there is no such open drainage system. All the waste water is used for the horticulture and medicinal garden of the university. Kitchen wastes are used for the Bio Gas treatment plants.

E-WASTE MANAGEMENT:

In University, E-waste is handled by proper procedure of buy back arrangements with different vendors. E-waste collected at the site is transferred for wiping or recycling to the local vendors on a monthly/yearly basis.

HAZARDOUS CHEMICALS AND RADIOACTIVE WASTE MANAGEMENT:

The University is having Stingent SOP for the same

BIOMEDICAL WASTE:

The University is having Stingent SOP for the same

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: B. 3 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

- 1.Green audit
- 2.Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions / awards
- 5.Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Students at CVRU come from many different states and regions, including Chhattisgarh. Students come from many communities, practice different religions and speak various dialects. There is a fair mix of gender among students and staff. In addition to academic study, the University places a strong emphasis on the entire development of its students through a variety of cultural activities, sporting events, social

initiatives, and spiritual dialogues. This contributes to the development of moral, sensitive and welcoming young people in their nation.

The relevance of religious, societal, and community peace in the world is made clear to pupils via the enthusiastic celebration of all important festivals. These include Dr. C. V. Raman's birthday, Ambedkar Jayanti, Swami Vivekanand Jatanti, Hindi Diwas, Rajbasha Diwas, and Matribhasha Diwas, State Foundation Day, as well as others that students organize to promote equality and diversity. Several actions have been done to promote cultural and geographic concord, including:

Ek Bharat Shrestha Bharat –

To promote the development of the nation, a specific club has been formed to carry out various activities and programmes and find ways to better connect with other states and UTS.

Gender equality-

On gender equality and gender sensitization, there have been organized debates, talks, and seminars.

Raman Lok Kala Mahotsav –

Every year this program is organized to give a platform for Chhattisgarhi music, art and culture.

Raman Lok Kala Kendra –

A center is established to preserve the art, music and culture as well as to create awareness among students and society.

Cultural programs –

Serve as a stage on which students may showcase India's cultural richness. In these programmes, students from many cultural backgrounds showcase their cultures.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

With the aid of several extracurricular and curricular activities, the University works tirelessly to grow its students and staff members as better citizens of the nation while also educating them about their constitutional duties. The University organises orientation programmes every year at the time of

admission when the students are instructed about the constitutional duties and obligations and at the same time it renews University staff. The University's course offerings are designed in such a way that they serve as a first step in instilling constitutional responsibility in everyone. Regardless of race, creed, or any other characteristic, the exercises make everyone more aware of their surroundings. The University will unavoidably have a code of behaviour. One of the best traditions at the institution is that everyone meets one another with "Namaskar" rather than any English pleasantries, which reflects the University's encouragement of everyone to adhere to Indian culture. One of the finest habits to readily incorporate into daily life to stay true to our principles is this one.

The rights, obligations, and obligations of individuals are a few of the issues discussed in the discussions. As part of the celebration of Constitution Day, it is emphasized that everyone should be aware of their legal rights and strive to uphold civic virtue.

- Republic Day and Independence Day are both passionately commemorated.
- Teacher's Day is commemorated in recognition of the teaching profession.
- Students are urged to join the University's NCC or NSS unit to actively participate in various events.
- The anti-ragging committee and women's cell educate students about their rights and respect.
- NCC cadets are prepared for all nation-building activities, including the Republic parade.
- In accordance with the "Unnat-Bharat Abhiyan programme" and the NSS for social welfare, the University has adopted 5 villages to unshackle the rural population.
- Legal literacy camps have been periodically organized by Department of Law for sensitizing students about the legal obligation and duties towards societies as well as to make them aware about their constitutional rights.
- Apart legal literacy camp, Department of Law also organize Law and health awareness programme.
- Polling Campaign and Matdata Jagrukta Abhiyan has been organized for creating awareness about the importance of voting, rights and duties of the people.
- University also organizes several programs every year such as Constitution day, NCC day. National Reading day, NSS day to sensitize students and staff towards constitutional obligations.
- As a part of institutional ethics, students and staff are sensitized about plagiarism and professional ethics.

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

CVRU puts a lot of effort into hosting cultural festivals and commemoration days to preserve peace and a positive work environment. It generally focuses on three crucial components, such as raising awareness, changing attitudes and developing skills. The University celebrates national holidays including Independence Day and Republic Day each year by the flag and hosting cultural activities. Staff members and students participate in these ceremonies by speaking about the significance of this day, how the country might advance, and how to honour all freedom warriors. In addition, the University celebrates International Women's Day also. Commemorative days are frequently planned by teaching departments and are more often associated with academic pursuits. For both students and employees, the physical education department hosts sports days and yoga days. As part of the commemoration of "Scientific Day." science departments put on a variety of events, including speeches, seminars, and science displays.

Some of the yearly commemoration days marked in the institution are National Education Day (Department of Education), Mathematics Day (Dept. of Mathematics), Hindi Divas (Department of Hindi), Statistics Day (Dept. of Mathematics), and Kalidasa Day (Department of Sanskrit). Academics from a wide range of disciplines, including writers, scientists, artists, performers, etc. are invited to talk. Even while the audience is set up by a certain teaching department, it also includes members of several fields. Thus, it is greatly aids in the dissemination of information and promotes interdisciplinary. Commemorative days of local, national, and worldwide significance are also organised by student groups, employee organizations, and study chairs.

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:**Best Practices-1**

1. Title of the Practice

“Empowerment of Socio Economically Disadvantaged SC/ST/OBC Students”.

1. Objectives of the practice

- To provide an atmosphere where all the SC/ST students will have connect with the main stream of higher education, in the well equipped way with all the necessary academic and non academic facilities to promote holistic growth in the students. Also provide the facility where we will bring them into the social equality, making them aware of the laws, rights, and available opportunities for them.
- To Enhancing the capabilities to develop personality, communication skills and to solve basic educational problems of SC/ST students, by which, when they will leave the University with their degrees and the confidence to enter professional world, they can face all the challenges.
- To make them self-dependent by providing skill knowledge and special training to the SC/ST students and also motivating them for employment-self-employment.
- To enhancing the capability of sporting talent of SC/ST students and then prepare them for national and international competition.
- To encouraging the SC/ST students, about preserving and promoting folk art, handicrafts, culture, tradition and traditional knowledge.
- To provide an offers to its student financial aid to make education more accessible and inclusive for students of all sections.
- To provide an facility that is instrumental in training and guiding the students for the best career prospects and given counselling in the aspects of interview skills, soft skills, communication skills, etc. from which this policy envisions making the students “work ready” as soon as they leave the campus.

2.Context

Chhattisgarh, the 26th State of India, was carved out of Madhya Pradesh on November 1, 2000. Kargi Road, Kota, Bilaspur, Chhattisgarh is predominantly a tribal scheduled area of the district. In this area, the access to higher education which is measured in terms of the Gross Enrolment Ratio (GER), was very low. (i.e)And also, there was the problem of dropout after high school education.

To overcome the problem of dropout and low GER, Dr. C.V. Raman University was established, in this backward tribal & scheduled area. University has been continuously running the various contact programs, education fairs and continuous awareness tours for awareness in remote rural areas and forest areas. And after which the gross enrollment ratio in higher education of SC and ST students of this area is increased.

The admitted students of this class in the university were economically backward and they also had communication problem problems. To overcome with this problem, the university established a Language Lab and provided to all the SC/ST students to personality development and communication

English classes of free of cost.

To provide Equality among all the students of the university, there was implemented the Dress code and making discipline. Special efforts were made for sports, folk art culture and moral development of the students. Dress code to be implement in the university to provide them equally among all the students & also to make them discipline as well .

For The overall development of special category students by connecting them to the mainstream of higher education was a challenging goal, which was accomplished by the university through various events.

3.The Practice

- **To increase the GER of SC/ST students in higher education, through the various CVRU-awareness educational programs.**
- CVRU has been continuously organizing organized various educational awareness programs, various contact programs, and Jagrukta Yatra program through its community radio (Radio Raman), which is really unique. initiative .
- With the collaboration of Chhattisgarh Science Center Bilaspur, and Chhattisgarh Council of Science and Technology Raipur, CVRU has organized "Mobile Science Lab Science Awareness Programme" continuously in scheduled areas since 2018. Science awareness journey from Mobile Science Lab is also a special unique program.
- With the aim of connecting the talents of the tribal areas with higher education and making them aware of the modern competitive examination system, the Talent Search Examination - has been organized continuously since 2010.Dr. C.V. Raman university is organizing talent search examination for school students since 2010 with the aim of connecting the talents of tribal arts with higher art of them aware of modern competitive examination system .
- The effort to connect school level students and make them aware of the competitive examination system through Talent search examination is unique initiative.
- various Skill development, Science subject classes and employment-oriented training program were organized under the special government scheme-project in collaboration with the state government for the SC/ST students.
- Organizing teaching-training/ learning of special category students in association with the state government is unique .
- University has made the Special efforts to the SC/ ST Students for their language proficiency, personality development and development of their communication skills.
- From 2014, to preparation for competitive examinations of central/State government and other recruitment board examinations, there are free coaching classes has been organized by the University, for the SC/ST students, in the association with local reputed coaching centers and through CVRU-Radio Raman 90.4.Efforts to organize the preparation for the competitive and competitive exams through radio in backward tribal areas are unique.
- in association with the state government and the parent organization AISECT, CVRU has established a center for the skill in the campus, through which, we conduct, Central government's skill development training program were conducted in the campus to bring awareness about the , the skill development journey.
- The effort to provide skill training by setting up Pradhan Mantri Kaushal Kendra for the SC/ST/OBC students in the university campus is unique.

The center of excellence provided a platform to the traditional art talent of tribal students through events like Raman Folk Art Festival and Vishwarang. Organizing the folk art festival at the national and international level and the work of conservation and promotion of folk art, handicraft, folk tradition and tribal culture is unique.

4.Evidence of Success

The following important efforts were made to empower the SC/ ST Student :-

- Contact programme, Jagrukta yatra and education fair.
- I.T. Yatra
- Skill Development Tour.
- Awareness through “Radio Raman 90.4”.
- Pustak Yatra.
- Mobile Science Lab Science Awareness Program.
- Talent search exam.
- Computer training was provided to SC and ST students studying in 100 government colleges of the state.
- Free classes for communication skills and personality development by establishing Language Lab in 2012 for language development and communication skills.
- To develop the personality of the students through various events.
- Organized a motivational Speech on the topic of Yuwa Bharat - 2013, motivational speech by speaker Sanjay Joshi.
- Lecture on the personal and professional subject of the students: 05 April 2017 Renowned speaker of the country Prof. by Punam Batra
- Inspirational speech by Mukul Kanitkar - 2017.
- Personality development through NCC and NSS. Organizing national level camps of NCC and NSS and personality development through special training camps.
- Free coaching for various competitive exams in association with Radio Raman

90.4 and reputed coaching centers of Bilaspur.

- Skill development journey every year since 2012 to bring awareness to skill development and technology.
- Organized skill development upgradation program in 2017.
- Deendayal Upadhyay Skill Center was established in the university campus, which was declared as resource center of the state by the state government.
- Establishment of Pradhan Mantri Kaushal Kendra - 2017 in association with the parent institution in the university campus.
- Special self-employment training to the students through the Department of Rural Development in the university.
- Promotion of sportspersons from sports personalities and continuous organization of sports competitions.
- Organization of university level annual sports competitions
- Organization of Inter University Cricket Tournament 2012
- Kapil Dev ji's arrival at the university in February - 2017
- Arrival of International Archery player Shri Dev Rajan, ji at the University
- East Zone Inter University Kabaddi (M) Champion Sheep 2017-18,

- University's Kabaddi team became East Zone champion and went to Bhubaneswar to play All India.
- East Zone Inter University Kabaddi (M) Champion Sheep 2021-22
- University's Kabaddi team became East Zone Runner and went to Rohtak to play All India and got Bronze medal in Khelo India.
- Three tribal girls from the university reached the national level in Archery.
- The following efforts were made for the protection and promotion of folk art and culture of the students belonging to scheduled castes and tribes in the university -
- Establishment of Chhattisgarhi Research and Creation Chair.
- Establishment of Center of Excellence for Chhattisgarhi Folk Art and Culture.
- Continuous organization of three-day national level Raman Folk Art Festival in 2019.
- Establishment of Chhattisgarhi Sanjohi.
- Documentation of traditional medicinal knowledge of Baiga tribal

BEST PRACTICE - 2

SKILL INITIATIVES FOR THE SKILL DEVELOPMENT OF CVRU STUDENTS, TEACHERS, OTHER STAFF & SOCIETY:

OBJECTIVES OF THE PRACTICE:

- To make students, teachers, employees and society aware of skill training.
- In collaboration with central and state governments, "CVRU-NSDC" academies were set up in 2012 for skill development of students, employees and youth in various fields. To do skill development work.
- Contribute to achieving the goal set by the Government of India by becoming a partner in Skill India, Digital India Mission, Self-reliant India.
- UGC approved "Deen Dayal Upadhyaya Kaushal Kendra (DDUKK)" and in association with its sponsoring institution set up at the "Pradhan Mantri Kaushal Kendra (PMKK)" campus. To connect the students as well as the youth studying in higher education of the state with skill development.
- To renew the courses of the university's programs and add courses of skill development and to make students and youth skilled and orient them towards employment-self-employment. and make them self-reliant.
- Personality development of students and youth by continuous skill development, communication skill development as well as preparing students for employment-self-employment.
- To develop the work efficiency of teachers, employees and officers by continuously developing them and mastering modern technical skills with the aim of enhancing the quality of education.
- To accelerate the work of skill development by entering into contracts with various industry institutions.
- To make students/youth and women self-reliant by training them in herbal products/food processing/value addition in the field of rural technology.
- To develop and develop the traditional knowledge, reading, writing, cultural knowledge and art skills of students and professors and employees.

THE Context

The sponsoring body of Dr. C. V. Raman University, AISECT has been the leading institution of the

country working in the field of skill development and national skill development for the last 30 years. It is also the largest partner institution of the Corporation (NSDC). Inspired by this, the work of skill development is being carried out continuously by the University from the date of establishment. After the establishment, a great work has been done to train the youth of the state in information technology in collaboration with the state government.

In 2012, the National Skill Development Corporation (NSDC) was established to create awareness among the students by taking out information technology and skill development tours across the state. By signing a contract with NSDC, "CVRU – NSDC Skill" Academy is set up and many courses of skill development in various trades will be conducted to train motivated youth. was done. In association with the University Grants Commission, the first DDUKK of the state was set up in the university campus and skill development of higher education students from all over the state was done. Continuous training of language skills and communication skills is being carried out by establishing language labs for the development of language skills of students. Skill -training in areas tailored to all students according to their theme by adding a part of skill development to the courses of all the programs conducted in the University it is being given.

All elements of a forecast area collective judgment maybe higher than we assumed all things being equal though all things may not necessarily be equal.

The conduct of training programme of more than 10000 youth in association with the State Government is unique. Youth have been motivated to take out continuous IT Yatra, Kaushal Vikas Yatra, Kaushal Vikas Yatra, throughout the state in association with its sponsoring organization and 2017 A meaningful effort was made to connect the students of different sections of the state with skill development by organizing a program of skill development.

6. By adding skill development courses according to the curriculum of the programs conducted in the university, all the CVRU students will be skilled in their area, organize employment fairs, employment The work of orienting towards self-employment is going on continuously.

8. In order to increase the academic skills, work skills of the teachers, employees and officers of the university, the university organizes a workshop, workshop, webinar. .

9. By contracting with various industries, industrial training of the students is provided and their work skills are continuously increased and they are prepared according to the needs of the industries.

The important efforts made by the University for the skill development of students, staff, teachers and society are as follows :

1.Skill and ICT Awareness Programmes and Visits

- A. IT travel has been continuous since 2008
- B. Kaushal Vikas Yatra - Continuous since 2012
- C. Skill upgradation & Training programme

2 In collaboration with the State Government, ICT training was imparted to the students studying

in 100 government colleges of the state in the year 2007-08 and 2008-09 They were made skilled for employment and self-employment.

3. In the year 2012, various skill development certificate diploma programs are being conducted by establishing CVRU-NSDC Academy in contract with NSDC.

4. In the year 2016, kaushal development training was promoted by setting up the first DDUKK center of the state provided by the University Grants Commission. The DDUKK established in the university was declared a resource centre of the state by the state government.

5. In the year 2017, in association with its parent organization AISECT, NSDC and PMKK Center were established in the university campus, in which not only the students of the university but also the hope. More than 25 students from nearby areas have been motivated to get skill training and employment-self-employment.

6. By adding skill development courses to all the courses of the University, the work of training all the students in their respective disciplines is being done continuously.

7. In the session 2012, language lab is being set up and training of language skills, communication skills of students is being provided.

8. Personality skills are being developed through various events. CVRU-NSDC-Skill Academy, DDUKK & PMKK district's only DDUKK and PMKK university campus established Language Lab and Personality Development skill Classes for Students

THE PRACTICE:

CVRU's Initiatives for Skill Development :

Since inception, CVRU focuses on over all development of students, through **industrial exposure and vocational education/skill development embedded curriculum** relevant to fulfill the growing need in Chhattisgarh for skilled manpower across sectors and **narrow the existing gap between the demand and supply of skills.**

The sponsoring body of the University **All India Society for Electronics & Computer Technology (AISECT)**, established in 1985 and is today's one of the India's most reputed Social Enterprise that is working in the areas of Skill Development, Higher Education, Financial Inclusion, e-Governance, and other ICT-based services to bring about an inclusive change in the semi-urban and rural areas of the country. AISECT is leading national partner of **National Skill Development Corporation** under ministry of skill development & entrepreneurship, Govt. of India since May 2012 and stands committed to the Skill India Mission.

Vision

The Academy was set up as part of a national skill development mission to fulfill the growing need in Chhattisgarh for skilled manpower across sectors and narrow the existing gap between the demand and supply of skills.

Mission Statement

- Upgrade skills to international standards through significant industry involvement and develop necessary frameworks for standards, curriculum and quality assurance
- Enhance, support and coordinate departments initiatives for skill development through appropriate models.
- Focus on underprivileged sections of society and backward regions of the state thereby enabling a move out of poverty; similarly, focus significantly on the unorganized or informal sector workforce.

Under the umbrella of **Center of Excellence for Skill Development and Industrial Consultancy**, CVRU initiatives of Skill Development is conducted under four sub-centers :

1. CVRU-NSDC Academy For Skill Development

Short Term Certificate Courses compliant with NSQF courses.

2. Deendayal Upadhyay Kaushal Kendra

Vocational Education under M.Voc., B.Voc., Diploma, Advanced Diploma.

3. AISECT Pradhanmantri Kaushal Kendra (PMKK)

Flagship model Skill Development Centre of NSDC.

4. AISECT Skill Development Centre

To impart NSQF certificate courses other than PMKK's Jobroles.

1. CVRU-NSDC Academy For Skill Development :

- CVRU is **the First University of Chhattisgarh** who joined hands with NSDC as a supporting university under AISECT-NSDC partnership.
- CVRU is **the First University of Chhattisgarh** who established CVRU-NSDC Academy for Skill Development on 5th Sep. 2012 on the occasion of teacher's day.
- The main objective of CVRU-NSDC Academy for Skill Development, to design and conduct the various job-oriented skill development courses for the skill development training of students of CVRU and also to give benefits to the students of unorganised areas.

Evidence of Success:

up-skilling of students by PMKK & DDUKK & upskilling of women in remote rural areas, by Department of Rural Technology, Herbal Gulal and Raman Green by establishing self-employment after training of students and women of self-help groups and youth of Godgram

Problems Encountered:

1. Skill Gap Analysis : It is required to find the exact skill requirements from the industries and

employers. Analysis of such surveys would help in designing course structures of the training programs and thus standardized course curriculum or training delivery systems can be developed. In present scenario there is no such systematic and regular surveys are defined by any government body neither by the state government nor by the central government.

2. Disinterest of Industries : Any model to be successful needs a lot of support from different stakeholders. Since there is limited buy-in from the corporate sector, the progress of skill initiatives is slow.
3. Mobilisation : The outlook of people associated with skill development is still very traditional. The enrolment of the students for vocational education and training has become an extremely challenging task.
4. Retention of trainees : Retention of trainees during course period is a huge challenge. Various extra curricular activities should be organized to connect trainees with the university. Time to time parents counseling should also be organized.
5. Resources required : University has almost all the resources and resource persons for Skill development and also has almost all required affiliation and approvals of respective regulatory bodies.

File Description	Document
Best practices in the Institutional web site	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

INSTITUTIONAL DISTINCTIVENESS:

Preservation and Promotion of Chhattisgarh's Unique Tradition, Knowledge, Literature, Values, Folk Art & Culture For the future Generation to Encourage the Strength of Local for Vocal

Since its inception, the University (CVRU) has been committed to preserving, promoting and connecting its students and the young generation of the state with the excellent folk tradition, folk art and culture, literature of Chhattisgarh State. The University has been making constant efforts to provide a platform to the Indian Art & Culture and thereby to the day-by-day getting extinct of Chhattisgarhi art and culture of the State and to link it with the holistic development of the students through value education. In the year 2010, the Faculty of Arts was established and various departments were started with the aim of making students aware of the cultural, art and archaeological wealth of the region, the state and thereby of India. Undergraduate and postgraduate programs started and classes began to run with rich cultural, moral and literal emphasis in these departments. In view of the artistic trends of the students and their attachment to folk art in the overall Chhattisgarhi festivals held annually in the university, as "Chhattisgarh's Folk Art and Culture Center" "Chhattisgarhi Lok Kala Kendra, Shodh Evam Shrijan Peeth" as the Chair was established in the university along with "Rabindranath Tagore International Centre for Art and Culture". Thereafter, CVRU also established its Chhattisgarhi Museum named "SANJOHI" to preserve the

Chhattisgarhi old Traditions and traditional-resources.

The university has fixed the month of November for Chhattisgarhi Folk Arts Festival, (RAMAN LOK KALA MAHOTSAV) which is the foundation month of the state and the university. Since 2019, a national level "Raman Folk Arts Festival" has been organized every year to give a platform to the art and cultural talent of the students, staff and thereby of the nearby regional Artists. In order to make Chhattisgarhi language from the language of the people to the language of local communication in academia and administration, to make it the 2nd official language, to enrich the vocabulary, to promote research and creativity in Chhattisgarhi language and to preserve and promote the folk literature of Chhattisgarh, and Chhattisgarhi research and

creation and chair the many literary activities through its established Chair vi. Vanamali Srijanpeeth which was established ab-initio. Furthermore, the "Department of Social Science under the Faculty of Arts also started the branch of Performing and Fine Arts" and "Raigad Kathak Kendra" for the cultural growth and spreading the education of art and culture.

There is a tendency towards Chhattisgarhi folk art and culture among the young generation and students of the university, but the young generation lacks knowledge of the cultural symbols of Chhattisgarh, art-culture and folk traditions, in view of which Chhattisgarhi Folk Arts and Culture Center was established in the university campus. In order to promote research and creativity of the students, Chhattisgarhi Folk Arts and Culture Center has been developed as a center of excellence by displaying information about all the folk arts, folk culture, folk music, folk traditions of Chhattisgarh. "Chhattisgarhi Sanjohi" was established in the university campus with the aim of preserving the symbols of art, culture and Chhattisgarhi lifestyle of Chhattisgarh and connecting the future generation with it . The role of the students in compiling the heritage of folk art and culture and symbols of Chhattisgarhi lifestyle in Chhattisgarhi Sanjohi has been remarkable. At present, the "Chhattisgarhi Centre for Folk Arts and Culture" and "Chhattisgarhi Sanjohi" of the University are functioning as centres of excellence for students preparing for research and competitive exams.

The Rural Technology Department of the University is connecting the students with the traditional food processing technology and many herbal products of Chhattisgarh and motivating them to become self-reliant by teaching and training them. The University has also been entrusted with the task of documentation of traditional medicine knowledge of Baiga tribals by the Department of Science and Technology, Government of India, which continues continuously.

In order to preserve and promote chhattisgarh's special knowledge tradition, folk culture, folk art, folk literature and its transfer to the future generation and to achieve the set goals, many projects have been developed in the university as follows:

Community Radio Raman 90.4 -

"Radio Raman 90.4" was established in the university in the year 2011 with permission from the Ministry of Information and Broadcasting, Government of India. It was formally inaugurated by the Then Governor of the State Hon'ble Shri Shekhar Dutt.

Radio Raman broadcasts programmes related to folk art and culture every day to about 1 lakh population of 200 villages within its radius of 15 km along with information testing, education test, awareness program on contemporary and immediate issues. More than 1000 radios have been distributed by the University in the tribal villages of Radio Raman. Through Radio Raman 90.4, the University is working to preserve and promote chhattisgarh's unique knowledge tradition, folk culture, folk art, folk tradition and transfer it to the future generation. Under this, many genres of chhattisgarh's extinct singing, playing, folk drama, folk saga are being recorded. Among them, bamboo songs, marriage songs, Bharthari singing, Rahas, Pandwani, folk sagas of Alha Udal etc. are prominent. Radio Raman is providing a platform to budding artists of the extinct genre and interviews of eminent scholars of all the regions of Chhattisgarh are being recorded. So far, more than 600 folk artists from 22 folk art groups have been encouraged. Such students of the university who are interested in folk art and culture are also being given

opportunities.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

All the supporting documents are provided and annexed as per the requirements. The relevant supporting documents are hosted in the university website as the data limit exceeds 5 MB

Concluding Remarks :

With the broad objective of enhancing the level of Higher education and making the students employable skilled and ready to work to serve the society and thereby to serve the nation Dr. C. V. Raman University is putting its best efforts to achieve the goals and its mission towards nation building and establishing global impact

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of Programmes where syllabus revision was carried out during the last five years.</p> <p>1.1.2.1. How many Programmes were revised out of total number of Programmes offered during the last five years Answer before DVV Verification : 54 Answer after DVV Verification: 54</p> <p>1.1.2.2. Number of all Programmes offered by the institution during the last five years. Answer before DVV Verification : 63 Answer after DVV Verification: 63</p>																				
1.1.3	<p>Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years</p> <p>1.1.3.1. Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>2270</td> <td>2415</td> <td>1963</td> <td>1868</td> <td>1096</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1078</td> <td>1078</td> <td>857</td> <td>712</td> <td>510</td> </tr> </tbody> </table> <p>Remark : Revision as per that the value cannot exceed more than 100%. and considering the courses focus directly on employability/ entrepreneurship/ skill development</p>	2021-22	2020-21	2019-20	2018-19	2017-18	2270	2415	1963	1868	1096	2021-22	2020-21	2019-20	2018-19	2017-18	1078	1078	857	712	510
2021-22	2020-21	2019-20	2018-19	2017-18																	
2270	2415	1963	1868	1096																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1078	1078	857	712	510																	
1.2.2	<p>Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</p> <p>1.2.2.1. Number of Programmes in which CBCS / Elective course system implemented. Answer before DVV Verification : 61 Answer after DVV Verification: 61</p>																				
1.3.3	<p>Average Percentage of students enrolled in the courses under 1.3.2 above.</p> <p>1.3.3.1. Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years. Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>3560</td> <td>3046</td> <td>2594</td> <td>2743</td> <td>2366</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	3560	3046	2594	2743	2366										
2021-22	2020-21	2019-20	2018-19	2017-18																	
3560	3046	2594	2743	2366																	

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
3560	3046	2594	2743	2366

1.3.4 **Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).**

1.3.4.1. **Number of students undertaking field projects or research projects or internships.**

Answer before DVV Verification : 3450

Answer after DVV Verification: 2925

Remark : DVV input as per supporting documents attached by HEI during clarification

2.4.2 **Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. year-wise during the last five years**

2.4.2.1. **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
128	115	97	90	96

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
128	115	97	90	96

2.4.3 **Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)**

2.4.3.1. **Total experience of full-time teachers**

Answer before DVV Verification : 2064.16

Answer after DVV Verification: 2052.46

2.4.4 **Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years**

2.4.4.1. **Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
33	43	35	19	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
00	0	1	3	2

Remark : Revised as per that the awards, recognition, and fellowships at State, National, and International levels from Government/Govt. recognized bodies only to be considered. Awards by schools/HEIs, local associations, etc. cannot be considered.

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

3.1.6.1. The Number of departments with UGC-SAP, CAS, DST-FIST , DBT, ICSSR and other similar recognitions by national and international agencies.

Answer before DVV Verification : 2

Answer after DVV Verification: 0

3.3.3 Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

3.3.3.1. Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
41	24	47	5	3

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
0	2	2	1	0

Remark : Revised values considering that the awards considered in 2.4.4 can not be considered here. awards/recognitions received for research/innovations by recognized bodies only need to be considered. Atal Innovation award, ANVESHAN-2020 NATIONAL RESEARCH CONVENTION, ASSOCIATION OF INDIAN UNIVERSITIES AND RGPV, Constitution club of India awards only need to be considered.

3.4.2 The institution provides incentives to teachers who receive state, national and international recognitions/awards

1. Commendation and monetary incentive at a University function

2. Commendation and medal at a University function

3. Certificate of honor**4. Announcement in the Newsletter / website**

Answer before DVV Verification : A.. All of the above

Answer After DVV Verification: B.. 3 of the above

Remark : revision as per supporting data attached

3.4.4 Number of Ph.D's awarded per teacher during the last five years.**3.4.4.1. How many Ph.D's are awarded within last five years.**

Answer before DVV Verification : 205

Answer after DVV Verification: 152

3.4.4.2. Number of teachers recognized as guides during the last five years

Answer before DVV Verification : 51

Answer after DVV Verification: 105

Remark : Revised values excluding Ph.D awarded beyond assessment year

3.4.5 Number of research papers per teachers in the Journals notified on UGC website during the last five years**3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years.**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
178	117	157	118	88

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
145	120	46	15	5

Remark : Revised considering only research papers in the Journals notified on UGC -CARE list

3.4.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. Any other Government Initiatives
6. For Institutional LMS

Answer before DVV Verification : C. Any 3 of the above

Answer After DVV Verification: D. Any 2 of the above

Remark : Revision as per supporting data attached

3.5.2 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

3.5.2.1. Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
28.64	83.55	131.7908 8	91.11863	31.171

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
28.64	83.55	131.7908 8	91.11863	31.171

3.6.2 Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

3.6.2.1. Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
47	4	11	12	18

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	0	0	0

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

3.6.3.1. Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
36	23	24	25	10

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
27	13	20	20	6

Remark : Revision excluding day celebrations, programmes inside the campus for HEI students/teachers shall not be considered. The programme shall be for the community benefit.

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

3.6.4.1. Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
4108	2387	3464	3510	1343

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
3898	1825	2559	3255	1063

3.7.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.7.1.1. Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
67	36	14	13	18

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
63	30	12	13	17

3.7.2 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

3.7.2.1. Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
62	19	23	18	19

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
57	19	23	18	19

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

4.2.4.1. Number of teachers and students using library per day over last one year

Answer before DVV Verification : 4115

Answer after DVV Verification: 853

Remark : Revision as per the register entry it is around 450 per day and as per the footfall the login details are 400 per day.

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1111.125	772.5752	1439.717	1775.210	1665.968
32	9	18	7	34

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
126.03	83.9	129.65	205.28	164.97

Remark : Revised values considering only pny maintenance and repair, AMC expenses

5.1.2 Average percentage of students benefitted by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

5.1.2.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2345	2820	2302	2938	2695

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
621	540	581	602	581

Remark : Revision as per that mere attending the programmes cannot be considered as beneficiary.

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability

1. Soft skills

2. Language and communication skills

3. Life skills (Yoga, physical fitness, health and hygiene)

4. Awareness of trends in technology

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

5.1.4 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance

3. Mechanisms for submission of online/offline students' grievances

4. Timely redressal of the grievances through appropriate committees

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : Revised values as per attached supporting data

5.2.1 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
61	26	31	49	35

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
60	25	29	46	36

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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5.2.2 Average percentage of placement of outgoing students during the last five years

5.2.2.1. Number of outgoing students placed year - wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
621	540	581	602	581

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
621	537	568	599	578

5.3.1 Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
40	14	19	20	22

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
22	13	16	16	18

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

5.3.3.1. Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

Answer before DVV Verification:

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2021-22	2020-21	2019-20	2018-19	2017-18
39	23	36	37	31

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
37	23	32	34	29

6.3.2 **Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.**

6.3.2.1. **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
159	243	198	165	205

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
159	241	198	165	205

6.3.4 **Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**

6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
228	287	208	109	127

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
224	281	188	104	122

6.5.2 **Institution has adopted the following for Quality assurance**

1. Academic Administrative Audit (AAA) and follow up action taken

	<p>2.Confernces, Seminars, Workshops on quality conducted</p> <p>3. Collaborative quality initiatives with other institution(s)</p> <p>4.Orientation programme on quality issues for teachers and students</p> <p>5. Participation in NIRF</p> <p>6.Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).</p> <p>Answer before DVV Verification : A. Any 5 or more of the above Answer After DVV Verification: C. 3 of the above</p> <p>Remark : Revised values considering that ISO experts in Environmental science and principals (who have not been experts in the University AA system) undertaken AAA shall not be considered. seminars conducted on general /discipline-based topics(not on quality-related topics) shall not be considered.</p>
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above</p> <p>Remark : Revised values as per supporting data attached</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ol style="list-style-type: none"> 1. Built environment with ramps/lifts for easy access to classrooms. 2. Divyangjan friendly washrooms 3. Signage including tactile path, lights, display boards and signposts 4. Assisive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading <p>Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: A. Any 4 or all of the above</p>

2.Extended Profile Deviations

ID	Extended Questions
1.1	<p>Number of programs offered year-wise for last five years</p> <p>Answer before DVV Verification:</p>

2021-22	2020-21	2019-20	2018-19	2017-18
62	63	62	57	53

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
62	63	62	57	53

2.1 **Number of courses in all programs year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2408	2539	2071	1974	1140

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
2254	2254	1807	1711	1069

3.1 **Number of eligible applications received for admissions to all the programs year-wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27658	30350	29556	32945	23862

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
26685	30350	26933	32945	20082

3.3 **Total number of classrooms and seminar halls**

Answer before DVV Verification : 113

Answer after DVV Verification : 113