SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

RAYAT BAHRA UNIVERSITY, MOHALI

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

RBU is established under Punjab act no. 16 of 2014 vide notification no. 17-leg/2014 dated 13th August 2014 and notified by UGC under section 22 of the UGC act 1956, is empowered to award degree vide letter No. 8-23/2014 (CPP-I/PU Dated 26th Sept 2014 by University Grant Commission (UGC). Just within the vicinity of city beautiful Chandigarh, and well within the reach of the facilities of the city stands the thriving campus of Rayat Bahra University (RBU). The institution has emerged to a position of pre- eminence in the region as well as in the country due to its high academic standards and well-entrenched research and development area. The university has Engineering, Pharmaceutical Sciences, Dentistry, Management, Hospitality, Agriculture, Nursing and Law Schools of Excellence. The university offers a choice based flexible learning system, enabling interdisciplinary approach for learners to learn at their own pace and choose electives from other available courses as well as to take up some additional/value-added courses to increase their skills/employability. In addition, the university offers several courses that serve as a bridge and preparatory tool to narrow the gap required for graduate studies.

To become the leader in the field of transformative education and advance learning where we can generate world class value specific, competent and intellectual human capital and empower the students to fulfil their desire of diverse academic and professional pursuit. The university shall provide an advance, adequate and ample opportunity platform with accessible and affordable learning centres for every aspirant learner to gain practical and hands on experience to compete in global market, preserving his/her cultural roots and values intact.

Vision

To become the leader in the field of transformative education and advance learning where we can generate world class value specific, competent and intellectual human capital and empower the students to fulfil their desire of diverse academic and professional pursuit.

The university shall provide an advance, adequate and ample opportunity platform with accessible and affordable learning centres for every aspirant learner to gain practical and hands on experience to compete in global market, preserving his/her cultural roots and values intact.

Mission

Within a vibrant and ever challenging environment to provide excellence in higher and advance education, Rayat Bahra University discovers, disseminates and apply new technologies and minds through research, partnerships, technical collaborations and community involvements.

The focus remains to provide and uplift the standards, quality of education and enriching learning experience.

To impact a multitude of learners with skill based and professional courses, Employability quotient, Experimental learning with customized industry vetted curriculum.

The University would thus become AN instrumental and emerges as a strong channel for being a national and international voice of innovation, thus taking a lead in placing India on the global forefront.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Institutional Strength

1. CBCS based curriculum on the model of UGC to meet the industry expectations.
2. Central Computer Centre managed by well qualified IT team
3. Under Academia- Industry interface the university has industry sponsored laboratories intended to facilitate a collaborative program of research, training, curriculum, institutional, dissemination of knowledge and exchange of faculty and students.
4. Career Centre & Training centre of the University for training students in soft skills and domain specific areas.
5. North India's largest Skill Development Centre to cater to the needs of the industrial trainings for the students.
6. The University has Enterprise Resource Planning software **(ERP)** which is compressive and robust system helps in online monitoring of day-to-day administrative operations.
7. 24X 7 Medical facility available in the campus with ambulance.
8. Defense Preparatory Academy focusing on thoughts, ideology and performance to achieve the target of NDA through coaching and precise methodology.
9. Power supply with 100% power back up available 24 x 7.
10. Punjab National Bank and ATM facility within the campus.
11. Ramp facility for persons with disability.
12. Separate Gym facility for boys and girls
13. Scholarship Cell to handle vital statistics of the University for planned interventions and fetching funds form funding agencies.
14. Provides concessions to meritorious, deserving and needy students
15. The Five NSS units of the University with 500 volunteers have adopted 5 villages in Mohali district and organize a series of Camps in collaboration with Mahatma Gandhi National Council of Rural Education, Energy and Greenery management, Waste Management.
16. Sufficient accommodation available for Boys and Girls in separate hostels within the University campus.
17. Huge three storied Wi-Fi Well-built Central Library with state-of-the-art infrastructure that remains open 24 x 7.
18. ICT-Enabled classroom facilities available in lecture hall & Wi-Fi Campus.
19. Mobile Dental Van for dental checkup for social services.
20. Two Auditoriums available with seating capacity of 1200 & 300.
21. University is Member of Chandigarh Region Innovation and Knowledge Cluster (CRIKC).

Institutional Weakness

Institutional Weakness

1. Difficulty in fetching University Research grants from Government/ funding agencies for research and development.
2. Corporate Funding from industry-academia collaboration is to be increased.
3. Lack of International Faculty in the campus.
4. Financial Contribution from Alumni

Institutional Opportunity

Challenges

1. To maintain the international standards for Research and Innovation in the era of fast changing technology.
2. Student Learning through Virtual platforms is still a challenge for the University under this transition phase of 'Offline to Online'.
3. Approaching industries/funding agencies for research funds has proven to be a challenge for the University.
4. The University has a challenge to keep pace with Global developments in higher education.

Institutional Challenge

Opportunities

1. Rayat Bahra University has the advantage of offering customized programs and more specializations in different areas. The university can identify new futuristic areas and create and start new expert programmes.

2. The University can collaborate with more renowned foreign universities for research training, Students and Faculty exchange programmes.

3. The growing demand for quality education globally is an opportunity for Rayat Bahra University. The University has an opportunity to attract more students from developed countries due to large difference in fee structure for higher studies in developed countries and India.

4. The University may add values to the existing programs by means of innovations and best practices like dual degree opportunity, offering more skill development programmes, better national & international placements etc.

5. Though the University has already adopted green practices; still there is huge scope in contributing to green energy initiatives for sustainable development.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum is the backbone of education. It is important to have an important, well-organized curriculum that answers all future questions and equips students with all the necessary skills and knowledge. The curriculum is constantly evolving and updated to keep pace with rapid developments in various fields of study, scientific and technological advances, and to meet the needs of education, industry, and society.

The RBU allows students to fully enroll in campus programs at a discounted cost based on national grants and benefits. Also included are the implementation of the Booking Policy and the provision of bursaries for socially and economically disadvantaged students. The institute offers a variety of program options that allow for adequate educational flexibility. CBCS allows students to choose courses from a prescribed curriculum. Subjects can be assessed using a grading system, which is thought to be higher than the traditional mark system.

To make teaching and learning new and participatory, the university has equipped the labs with all the necessary resources. Rayat Bahra University offers national and international students the opportunity to study in various fields such as engineering, administration, pharmacy, hotel management, education, law, science, social sciences, and Agricultural Science, Medical & Integrated Science, Film, Journalism & Media Studies.These programs are approved by statutory bodies such as BCI, NCTE, and PCI. The RBU has 104 programs of 19 University departments. These programs are designed to develop the skills of professionals and to incorporate skills such as social and ethical values, personality values, environmental sensitivity, and more, leading to the full development of future professionals. Sex education is also an important part of various programs. Students are taught and encouraged to work for gender equality from a multicultural perspective.

The center collects feedback on curriculum features and lessons from a variety of stakeholders. Periodic analyzes were performed, taking into account student performance and intelligence each semester, as well as the use of infrastructure and quality enrichment requirements. In addition, data was presented at the Education Council Meeting to implement the require.

Teaching-learning and Evaluation

Rayat Bahra University provides information about the process of admission and courses offered (curricular/co-curricular activities) to students through various modes. The website which is accessible to all has a lot of weightages in spreading and publicizing about all the rules and regulations of the university. The criteria of evaluation of rules, attendance requirements and deadlines for various government scholarships and freeships is also informed for the betterment of students. Orientation programs are held for the delivery of detailed information about the university. The university follows reservation policy for admissions of the socially, economically disadvantaged sections. The admission is done as per the detailed guidelines provided by state and central government. Availability of increased options with lot many courses for the benefit of students is kept in mind to enable children have immense choices to pursue course in their own interest.

Teaching - Learning Process

Various pedagogical techniques to enforce experiential and participative learning amongst the students. Case Study methods, Role playing, field visits, major projects, industrial projects are used to inculcate problem

solving and enhanced learning experiences.

Teacher Profile and Quality

Adequate skills and qualifications of the subject is an important prerequisite for effective teaching. The qualities deemed relevant to effective teaching, the goals of the assessor, and the resources available, all contribute to the choice of assessment. For better output, the university has a well-defined procedure for faculty recruitment. Also, feedback is taken from the students at the end of every semester for teacher evaluation.

Evaluation Process and Reforms

Examinations are the culmination of the educational process in any discipline of learning. Examinations have been overriding the process of education and are a matter of concern for every institution The university ensures that the examination system is fair, efficient, reliable and transparent. The different components of the evaluation process include continuous evaluation, Mid Term Tests and End Term Tests. The components of Continuous Evaluation include such as, tutorials, laboratory exercises, home assignments, several quizzes/tests/examinations, regularity of attendance, etc.

The qualitative dimension of evaluation is found in its application to improving student competence.

Research, Innovations and Extension

The University provides all necessary infrastructural facilities and a conductive environment to promote research activity in the campus. Faculty is encouraged to apply for various funding agencies and pursue their research. However, the University is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas / project proposals before the research committee for getting the sanction of seed funding in accordance with

University guidelines.

The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The University encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents. The University takes care of patent filing process, which is governed by the Research policy of the University.

The University gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by consulting the research committee comprising the Director R& D, Head of respective department and subject expert(s) of the department. This committee also monitors the impact of research and consultancy and ensures non-violation of research & consultancy ethics, professional ethics, privacy of the people, human rights, causing problems to health & safety of human beings and damage of the property.The Center for Research and Innovation (CRI) established at Rayat-Bahra University has the mandate of creating Center of Excellence for promoting i) Research and technology development, ii) business incubators, iii) entrepreneurship in young minds and iv) providing Central Instrumentation facility for smooth conduct of research, innovation and testing. CRI facilitates patenting of technology/ product/ processes/ design/ copy-write etc. and finally commercialization of the intellectual properties. CRI functions under the guidance of "Research and Innovation Advisory Council" which has all Deans, higher management and experts from IIT Ropar, IIT Jammu and Technology Enabling center at Panjab University.

Research and technology development unit of CRI guides and mentors the researchers to identify society/ industry needs and problems, brainstorm the solutions, conduct studies and innovate.

Business incubators facility is to permit, support and facilitate enthusiastic researchers and innovators to incubate their businesses (Start-ups), Entrepreneurs in IT, Pharmaceutical, manufacturing and food processing industry are regularly made aware of newer technologies and innovations in their field and offered all facilities including infra-structure, technical guidance, access to research facilities etc. Rayat-Bahra University, is active member 'Chandigarh Region Innovation and knowledge Cluster (CRIKC)' and also collaborating member of Forum for Industrial Consultancy, created by Technology Enabling Center at Panjab University, Chandigarh. The university has established 'IPR cell', manned by the Director (Research & Innovation) and senior Deans of the university schools. IPR cell creates awareness, guides, identifies the worth-patenting intellectual properties. The university has twenty five Patents to its credit. Central Instrumentation facility created in each school for smooth conduct of research, innovation and testing of products, and processes

Infrastructure and Learning Resources

Rayat Bahra University, Mohali is an eco- friendly and modernized campus equipped with latest technologies to facilitate learning. RBU has North India's largest Skill Development Centre to cater the needs of the industrial trainings for the students in the technical fields. The Career Centre of the University is well connected with industry experts from different areas. Central Computer Centre managed by well qualified IT team and in-house training centre for training students in soft skills and domain specific areas.

The University has Enterprise Resource Planning software **(ERP)** which is compressive and robust system helps in online monitoring of day to day administrative operations like student enrollment process, attendance of student and staff course allotments and time table etc. Round the clock Wi-Fi and CCTV surveillance facility in the campus.

Research and Incubation Centre is a space for new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. The vision is to facilitate a platform for a budding entrepreneur to start a business venture with minimum risks.

University is spending lavishly on art galleries and museums as art makes us think out-of-the-box and propels our imaginations and creativity.

Animal House caters to augment the teaching, training and research facilities and to meet the growing demand for high quality laboratory for animals at university.

Open Air Theatre, circular in shape, is situated centrally in the campus with a seating capacity of nearly 1000 providing a boost to the co/extra-curricular activities and other institute gatherings.

Defense Preparatory Academy focusing on thoughts, ideology and performance to achieve the target of NDA through coaching and precise methodology. It is committed to ensure a realistic transition from ambition in a successful career to threshold NDA of every single aspirant. Utilities available on campus include RO water, adequate number of Restrooms, Air Conditioning, Generators, Solar charging stations, Bore wells, Sewage Treatment & Effluent Treatment Plant etc. 24 X 7 medical facility available in the campus with ambulance. Power supply with 100% power back up available 24 x 7. Huge three storied Wi-Fi Well-built Central Library with discussion rooms and state-of-the-art infrastructure.

Student Support and Progression

Rayat Bahra University currently has student strength of about 3584, we in RBU offers a transparent system for grievance and mentor mentee. Teacher-mentors provide counseling and guidance to the students. Inadditon Mentors also provided the information about the performance of the students to their parents on regular basis. Student support is also provided by the Dean Students Welfare, Anti-Ragging Committee, Training and Placement Cell and Grievance Redressal Cell. From 2016-2021 a sum of 1866 students were placed in reputed firms and 121 students went for higher studies. RBU has various clubs like dance, dramatics, creativity, debate etc to enhance sense of teamwork, communication, relationship which assists them to be successful in life. Student in our university are availing all types of scholarship that are based on academic grounds and

government and non-government policies. Further, the environment in our university is so healthy that along with sports, the students are encouraged to participate in various types of curricular and extracurricular events. Various events such as Manthan, Techno-Virsa, Debates, Baldivas are organized Yearly. During Pandemic students participated in ample of Webinars and quiz competition via online mode. Moreover various rallies are too conducted on various social issues such as Drug abuse, Importance of voter's day and Gender Equality. RBU has a Student council (SC) that plays an integral part in Student Support and Progression. All the events are conducted through this student council only. Not only had this, registered alumni counsel is also there. Our alumni are also doing exceedingly well and are taking the name of the Nation and their Alma Mater to greater heights. Every school or class in Rayat Bahra University has a Class Representative (CR) (1 boy and 1 girl). SC representatives are elected/ nominated by the students of their respective school and for this elections are organized in presence of Deans/Heads and Dean Student Welfare. RBU trains their scholars for plethora of competitive tests by conducting coaching classes every year which elevates the caliber in students.

Governance, Leadership and Management

The governance, leadership and management structure of Rayat Bahra University is established and practiced on the guidelines of University Grants Commission and other council's setup for the improvement of higher education. The decision-making bodies in the University are Governing Body, Board of Management, Academic Council and Finance Committee.

The governance and management system not only focuses on the well-defined vision and mission, but also dynamically evolve ways and means to achieve the goals set through a transparent involvement of all the stakeholders. The University has transformed dynamically in the area of Academic Excellence, Research contributions through a participatory management, interaction through multi-disciplinary debates, industry-academia collaborations that is reflected in ISO9001-2015 certification.

The certain prominent strategies centered on Academic freedom, Decentralized Academic administration, Sustainable audit and accountability through inbuilt feedback systems from all stakeholders such as students, parents, alumni, recruiters etc., which supports to improve the system as a whole and curriculum design, syllabi, instructional methodology, evaluation criteria and methodology in particular.

The emphasis is given to the basic parameters for the growth of the University to attain the quality in Teaching-Learning, Research and Development by the collaborations and MOUs with the Academic institutions and Industries, Nationally and Internationally. The flexibility and mobility of students as an academic freedom to interdisciplinary programs is made available. The use of information technology and access to information globally is encouraged among the Students and Faculty through collaborations and participation by using various physical/virtual platforms.

The University has implemented the electronic governance i.e. e-governance system in the campus that ensures the efficiency in governance, providing speedy information, dissemination and services to the stakeholders.

E-governance in the field of the education has changed the way of administration as well as academic delivery that makes the process easy, well-organized and hassle free. The whole management structure i.e. Administrative work, Finances, Accounts, Student Admission and Support, Examination and Library are run through E-governance.

Institutional Values and Best Practices

Rayat Bahra University, Mohali strives towards providing 'An Inclusive Environment' wherein students feel nurtured academically and develop a sense of belongingness regardless of their background, identity, education, class, language, gender, race and ethnicity. The University provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. The University organizes various Sports, Cultural & Technical activities to promote harmony towards each other. University organizes various activities including important National and International Days Celebrations throughout the year to develop human values and professional ethics among students and staff. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell and POSH (Prevention Of Sexual Harassment) which deal with grievances without considering anyone's racial or cultural background. Institute has Code of Conduct for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

To impact a multitude of learners with skill based and professional courses, Employability quotient, Experimental learning with customized industry vetted curriculum, the University enables interdisciplinary approach for learners to learn at their own pace and choose electives from other available courses as well as to take up some additional/value-added courses to increase their skills/employability. The University has provided with various facilities for the smooth conductance of all the academic and other activities like Green house, Mushroom house, Gallery & Museum, Open Air theatre, Biogas plant, Solid and Liquid waste management, disabled friendly environments

Quality audits on environment and energy are regularly taken by the University in terms of production and consumption of energy by using renewable sources of energy which are eco-friendly and pollution free.

University has adopted many villages under neighborhood villages scheme and is setting up benchmark by providing free health care services, legal aid services, Free Educational services, Free Access to University library as well as faculty provision to nearby localities by extending helping hand.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	RAYAT BAHRA UNIVERSITY, MOHALI
Address	V.P.O-Sahauran, Tehsil Kharar, Distt. Mohali,
City	Kharar
State	Punjab
Pin	140104
Website	www.rayatbahrauniversity.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Parvinder Singh	0160-5009665	9814889470	0160-5009680	REGISTRAR@RAYATBAHRAUNIVERSITY.EDU.IN
IQAC / CIQA coordinator	Simerjit Kaur	0160-5009671	8054543592	-	dr.simar@rayatbahrauniversity.edu.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	13-08-2014
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		10-03-2022	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	V.P.O-Sahauran, Tehsil Kharar, Distt. Mohali,	Rural	44	95439.29	Law USPS USET USMAS USS USAS USHMCT USSS MEDIA STUDIES		

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

SRA program	Document
NCTE	109864_5932_4_1649061915.pdf
PCI	109864_5932_6_1650975965.pdf
BCI	109864_5932_8_1650976858.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				22				46				214
Recruited	14	4	0	18	11	21	0	32	38	160	0	198
Yet to Recruit				4				14				16
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				310
Recruited	176	80	0	256
Yet to Recruit				54
On Contract	0	0	0	0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned				113
Recruited	45	6	0	51
Yet to Recruit				62
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	14	4	0	11	18	0	0	16	0	63
M.Phil.	0	0	0	2	1	0	2	6	0	11
PG	0	0	0	0	0	0	36	138	0	174
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	5	0	0	5
Visiting Professor	5	7	0	12

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	University School of Engineering and Technology	Dr. BR Ambedkar Chair for Research and Innovation	Rayat Bahra Charitable Society
2	University School of Mangement Studies	Chanakya Chair for Leadership and Strategy	Rayat Bahra Charitable Society
3	University School of Sciences	Sh. Gurunanak Dev Chair for Values and Professional Ethics	Rayat Bahra Charitable Society

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	349	521	0	20	890
	Female	338	242	0	13	593
	Others	0	0	0	0	0
PG	Male	78	167	0	3	248
	Female	100	130	0	5	235
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	1	0	0	0	1
	Female	11	6	0	0	17
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	No

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nill
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

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Agriculture Sciences	[View Document](#)
Department Of Allied And Medical Sciences	[View Document](#)
Department Of Chemistry	[View Document](#)
Department Of Civil Engineering	[View Document](#)
Department Of Commerce	[View Document](#)
Department Of Computer Application	[View Document](#)
Department Of Computer Engineering	[View Document](#)
Department Of Education	[View Document](#)
Department Of Electrical Engineering	[View Document](#)
Department Of Electronics And Communication Engineering	[View Document](#)
Department Of Law	[View Document](#)
Department Of Life Sciences	[View Document](#)
Department Of Management	[View Document](#)
Department Of Mathematics	[View Document](#)
Department Of Mechanical Engineering	[View Document](#)
Department Of Pharmaceutical Sciences	[View Document](#)
Department Of Physics	[View Document](#)
University Of Social Sciences	[View Document](#)
University School Of Hotel Management And Catering Technology	[View Document](#)
University School Of Media Studies	[View Document](#)

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	National Education Policy (NEP 2020) visualizes an education system rooted in Indian ethos that contributes directly in transforming India sustainably into an equitable and vibrant knowledge society. At Rayat Bahra University, in order to provide holistic academic growth among students, Inter-disciplinary curriculum has been proposed which gives freedom to the student to choose their preferred options from

	the range of programs offered by the institution. The university has always strived for a multidisciplinary approach in its academic as well as co-curricular activities. Rayat Bahra University has also already taken appropriate steps and constituted a core committee headed by the Vice Chancellor of the University for Effective Implementation of National Education Policy-2020. The committee has been given the task to formulate a detailed road map for phased implementation of NEP and to work with all the schools on the campus to put together new programs and corresponding structure wherever necessary. A few programs/webinars on road map of NEP education have also been organized by the university. Rayat Bahra University is a multidisciplinary University offering programmes in various disciplines – Law, Management, Computer Sciences, Medical Allied Sciences, Social Sciences, Engineering and Technology, Media & Communication, Pharmaceutical Sciences, Hotel Management, Life and Basic Sciences, Agriculture, Education, Humanities etc. As a multidisciplinary university, Rayat Bahra University has a unique academic governance structure for programmes and course creation. The structure being organized around various disciplines makes it conducive for ensuring multidisciplinary/interdisciplinary. Hence, it is possible to offer courses drawn from various disciplines as a part of any Programme. The process of classifying courses of a programme as 'belonging to the discipline', 'from another discipline' or 'interdisciplinary' is in process and accordingly, the percentage of multidisciplinary and interdisciplinary in a programme will be calculated. Students are encouraged to undergo minor/major projects in the Multidisciplinary/ Interdisciplinary mode by formulating teams from different courses. Students are also encouraged to formulate teams from different disciplines to participate in various events like Hacathons etc. Presently we are in process of revision of our curriculum for students to be admitted in session 2022-23 and onwards, in which provision will be made to offer minor degrees in the fields other than the parent discipline.
2. Academic bank of credits (ABC):	Rayat Bahra University is already in process of benefitting their students with this national level facility of Academic Bank of Credits. It has helped in

	promoting flexibility of curriculum framework and interdisciplinary or multidisciplinary academic mobility of students across Higher Education Institutions in the country with appropriate credit transfer mechanism created through these regulations and facilitated students to choose their own learning path to attain a Degree or Diploma or Post Graduate diploma or academic qualification, working on the principle of multiple entry-multiple exit as well as any-time, any-where, and any-level learning. We have already implemented and promoted our students to take online courses through online mode through National Schemes like SWAYAM, NPTEL etc. Revision of curriculum has been started for year 2022-23. These revisions are applicable for students admitted in session 2022-23 and onwards. We are in the process of developing a system for executing ABC in true spirit. Rayat Bahra University proposes to launch an intra RBU- ABC scheme and offer more courses for credit transfer across all RBU UG and PG programmes. Rayat Bahra University will identify courses to be offered to other participating Universities of the ABC scheme of UGC. Mark statement structure and result processing systems would be upgraded to make them compatible with the ABC structure after appropriate approval from authorities.
3. Skill development:	Skill development: Rayat Bahra University has created an eco-system to sharpen up career relevant skills of the students. Skill enhancement in students is ensured through various interventions. The University has many courses catering to the skill enhancement demands of the students. All the schools identify the requisite skills essential to achieve the graduate attributes. The programmes have skill based experiential learning as a core component of every course. RBU offers few programmes which are specifically aimed at imparting precise skill sets to the students; for example, Hospitality Management, Human Rights Law, Waste Water Management, Culinary Arts, Air Cargo Management, Communication Skill in German, French and Persian, to name a few in the long list of skill development PG Diploma, Diploma and Certificate courses. The university is making sincere efforts for providing value-based education to the learners and make them responsible citizens and

	ensuring social justice and empowering the underprivileged and vulnerable sections of the society. Skill based projects are regularly given to the students. Many courses spread across most programs cover Gender Issues, Environment and Sustainability, Human Values and Professional Ethics. In its action plan for further implementation under NEP 2020, the RBU will offer a bouquet of skill courses ranging from entry-level skills to highly specialized skills in each of the disciplines at RBU. For the university faculty, the university organizes need-based FDPs, specially curated to train the in-service faculty members in three major areas: Teaching, Learning and Research. RBU will adopt a two-pronged approach to develop and transform faculty to adopt effective teaching-learning evaluation and research practices, thereby training the Trainer program for the existing faculty and by initiating Induction Program for new faculty to train them in research techniques.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course): Various value-added programmes are offered in various schools on Indian Knowledge Systems, Languages, culture and values. In collaboration with various local organizations promoting Indian ethos, demonstration lectures and events to promote our culture and heritage are organized. Various cultural events are regularly organized on Indian knowledge systems, languages, culture and values. Outstanding local artists and crafts persons are invited as Artists-in-Residence and master instructors to promote local music, art, languages, and handicraft. The BOS members and faculty of various schools have been enlightened and encouraged in the workshop on NEP 2020 to incorporate the aspects of Indian Knowledge System in curriculum, giving more emphasis on local and regional languages. To achieve the expected goal, the university proposes to establish an independent school to develop the scope of local languages, culture, traditions, etc. This will comprise of curriculum designed for Certificates, diplomas, multidisciplinary programs and degrees on Indian Knowledge Systems and Indian heritage. The University proposes to set-up a committee and involve BoS and Faculty members of various schools to explore teaching in local language for first year

	students. The center will host events, lecture series and performances open to the larger community to promote Indian Knowledge Systems, languages, culture and values. The university also proposes to organize Annual International Conference to promote our culture, heritage and values.
5. Focus on Outcome based education (OBE):	Rayat Bahra University has adopted Outcome Based Education (OBE) for all its programmes. Learning Outcomes have been appropriately defined at Programme level and Course level, and appropriate learning experiences are designed and delivered to facilitate attainment of the stated learning outcomes. Outcome Based Education (OBE) is a student centric teaching and learning methodology. All programs and courses are designed and revised by the Board of Studies and Academic Council, consisting of various stakeholders, in line with objectives and outcomes as felt necessary to prepare dynamic and caring citizens to meet the challenges of global society as stated in the Vision statement of the University. Outcomes are assessed and attainment analytics are used to improve the academic quality Action Plan for further implementation under NEP 2020. Subjects are allotted to teachers based on their specialization and experience. In addition to courses in the curriculum, different activities are planned to focus on the socio cultural issues. Students are encouraged to take part in internships. Students and faculty members are encouraged to present their research papers in various national and international conferences and publish them in journals. The teaching learning process at Rayat Bahra University not only focuses on Experiential Learning but also focuses on developing four abilities namely: willingness to be actively involved, ability to reflect on the experience, analytical skills to conceptualize the experience and decision making and problem solving skills. The teaching-learning process at Rayat Bahra University is mostly 'with' the students rather than 'for' the students where the teachers and students form a team and the outcomes are owned by the team rather than any individual.
6. Distance education/online education:	The National Education Policy 2020 envisions a complete overhauling of the higher education system to overcome constraints that prevent equity, inclusion and diversity. The policy propagates that HEIs that fulfill stipulated criteria should offer ODL and online

programmes so as to reach out to geographically and socio- economically disadvantaged groups. During the pandemic since March, 2020, in order to minimize the academic loss of the students, faculty members adopted 'Education in Emergency' and started conducting online classes. Both students and faculty members have responded promptly in getting accustomed with the transition from traditional face-to-face teaching-learning process to online teaching-learning process. Faculty members conducted thorough research to prepare instructional design suitable for online mode of teaching by reading articles and watching tutorials in various online platforms, attending webinars and discussing among peer groups. Google Meet and Google Classroom is being used by all the faculty members as LMS and to apply the flipped classroom strategy. Faculty members are uploading various learning resources such as articles, pre-recorded videos, YouTube links, assignments etc. on the respective Google Classroom on a regular basis and students are also responding to those very well. Various online tools are also being used by some of the faculty members to make online classes more engaging. Once thought impossible to conduct virtually for some cases, all the laboratory classes are also being conducted online. In many cases different open source simulation softwares are being used for conducting laboratory classes online. For laboratory classes where no such software is available, Institute has created facilities for recording videos, having proper resolution and acoustics, of the experiments that have been done by the faculty members in laboratories. Links to those videos are also provided to the students so that they can complete the laboratory assignments comfortably. The university has adopted Choice Based Credit System (CBCS) in all the undergraduate and postgraduate programs and encourages students to enroll in courses from MOOCs platforms as recommended by the AICTE. This besides, since its inception, Rayat Bahra University has promoted the usage of ICT enabled tools in the teaching learning process, as suggested in NEP as well. As a result, most of the classrooms are ICT enabled with overhead projectors and Wi-Fi connectivity. All the computer laboratories are equipped with 1:1 student to computer ratio while working, with computers having state-of-the-art configuration and LAN

connectivity. While conducting a class, faculty members switch between projections and chalk-and-talk, as and when necessary, as all the classrooms are enabled with dual facilities. An adequate number of computers with internet connectivity is available at the Central Library as well where students can access digital contents, e.g., IEEE Journals, NPTEL Courses, EBooks, Question Papers of previous years etc.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2020-21	2019-20	2018-19	2017-18	2016-17
104	80	72	74	56

File Description	Document
Institutional data in prescribed format	[View Document]

1.2

Number of departments offering academic programmes

Response: 19

2 Students

2.1

Number of students year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
3864	2794	3054	3084	4570

File Description	Document
Institutional data in prescribed format	[View Document]

2.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
1158	1001	1260	1232	1305

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

2020-21	2019-20	2018-19	2017-18	2016-17
3060	2794	3054	3084	4570
File Description			Document	
Institutional data in prescribed format			View Document	

2.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
253	91	280	138	144

3 Teachers

3.1

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

2020-21	2019-20	2018-19	2017-18	2016-17
2078	1915	1779	1746	1518
File Description			Document	
Institutional data in prescribed format			View Document	

3.2

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

2020-21	2019-20	2018-19	2017-18	2016-17
248	197	204	216	196
File Description			Document	
Institutional data in prescribed format			View Document	

3.3

Number of sanctioned posts year-wise during last five years

2020-21	2019-20	2018-19	2017-18	2016-17
282	282	282	282	282

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

2020-21	2019-20	2018-19	2017-18	2016-17
1468	1467	1526	1467	1877

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

2020-21	2019-20	2018-19	2017-18	2016-17
812	940	924	930	799

File Description	Document
Institutional data in prescribed format	[View Document]

4.3

Total number of classrooms and seminar halls

Response: 124

4.4

Total number of computers in the campus for academic purpose

Response: 1250

07-11-2022 07:52:51

4.5

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

2020-21	2019-20	2018-19	2017-18	2016-17
1084.98	1902.06	1987.23	3074.53	2225.85

07-11-2022 07:52:51

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:

Curricula are developed and implemented with quality objectives related to local, national, regional, and global development needs in order to provide students with the best platform for learning about and using the most up-to-date resources. The university strives for continuous improvement in developing good people capable of nation building and achieving excellence in the fields of law, engineering, science and technology, management, education, agriculture, pharmacology, and medical sciences. Rayat Bahra University has well-defined procedures for developing new curricula as well as amending/revising existing curricula. The Board of Studies committee is well supported for this purpose by bodies such as the Faculty concerned, the Board of Studies (Undergraduate and Postgraduate) of the relevant subjects, and the Departmental Committees.

Departmental Committees identify and assess local/national/regional/global needs in order to tailor programme and course curricula to meet those needs. This is accomplished by bringing in experts from academia and industry, taking into account feedback from various stakeholders such as students, alumni, parents, employers, and faculty members, and analyzing the annual Academic Audit. The University has implemented the Choice Based Credit System (CBCS), which provides students with greater academic flexibility and increased employability skills. Gender Sensitivity, Professional Ethics, and Human Values courses are concerned with the holistic development of students. The University has also included internship projects and field work to ensure that students are exposed to the country's developmental needs in general, as well as local/regional needs in particular. Rayat Bahra has created outcome-based curricula for all 104 programmes offered by the 19 departments, as well as identified POs, PSOs, and COs for all UG, PG, and Ph.D programmes. The outcomes have been incorporated into the curriculum and are available on the University website for various stakeholders, including teachers and students.

The entire effort was made in accordance with the broad guidelines of statutory bodies such as UGC, AICTE, PCI, BCI, NCTE, and others. The course outcomes are designed to cover the prescribed syllabus, and the assessment pattern is based on both internal and external examination systems. The entire exercise is designed to foster critical and collective understanding of scientific, technological, societal, and environmental issues in a global context. The outcomes are intended to raise awareness of nation-building issues (social cohesion, peaceful and harmonious coexistence, responsibility/accountability, and ethical values). To bridge the gap between theoretical knowledge and real-world experience, each Department organises field/industrial visits to increase student participation in addition to the traditional lecture method, new and innovative teaching techniques have been developed during the teaching/learning process. The use of modern teaching aids (for example, an LCD projector) assists educators in running classes smoothly. Educators' knowledge is enhanced by a variety of faculty development programmes,

workshops, seminars, and conferences. The institutes interact with and receive feedback from the industries in which the students are engaged for projects, internships, and so on on a regular basis. The University's Alumni Association, guardians, industries, and other stakeholders provide feedback. For students, a Feedback System is maintained to ensure goal implementation and target realisation.

File Description	Document
Upload Additional information	[View Document]
Link for Additional information	[View Document]

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

Response: 59.62

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

Response: 62

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

Response: 104

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]
Any additional information	[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: 60.35

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

2020-21	2019-20	2018-19	2017-18	2016-17
1497	1176	1062	947	825

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: 54.33

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

Response: 967

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

Response: 1780

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: 100

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

Response: 104

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[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 contemporary issues pertinent to gender equity, environment consiouseness and sustainability, human values and professional ethics are reflected in the implementation of courses acrosss programs. RBU has implemented variety of courses across programmes. These courses aim to develop professional competencies and instill competencies like social and ethical values, human values, environment sensitivity etc., resulting in the holistic development of the future professionals.

The activities/courses on Human Values, Professional Ethics and Environmental Studies are embedded in the curriculum of all UG & PG programmes.

1. Human Values and Professional Ethics

A number of activities are carried out to develop human values and professional ethics among the students. They include visiting/working in old age homes, NGOs, shelter homes, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps ,Blood donation camps and river cleanliness drive. In addition, workshops on social issues, public health, gender issues etc are also held. All such activities are monitored by a faculty in-charge of Social Awareness Programme. This is an integral part of the curriculum of the Behavioural Science course which is compulsorily taken by all the students of Rayat Bahra University.

RBU follows a policy of zero tolerance towards plagiarism in order to ensure professional ethics and code of conduct. It is expected that all research material/assignment originating from students and faculty should be original and not plagiarized from any source. All research materials to be sent for publication, are first checked for originality using "Turnitin plagiarism software". RBU also organizes guest lectures by experts, and luminaries to inculcate social, moral and ethical values in the students.

2. Environment Studies

Environment studies is included in all UG programmes. A number of activities such as seminars, workshops, guest lectures, industry visits and field excursions are organized for students of all programmes to create awareness among students about the environment and sustainability issues. In addition, Environment Day, Earth Day and Water Day are celebrated every year.

3. Gender Sensitivity:

Courses related to gender studies are included in various programmes offered at the university. At RBU, gender sensitization is thus achieved by blending theory with practice. The courses (related to gender sensitivity) include Gender Psychology, Gender & Social work, Gender and History. These courses acquaint the students about conceptual, theoretical as well as analytical aspects of gender as a social construction and various approaches to work towards gender equity from a cross-cultural perspective.

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: 81

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

Response: 81

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: 42.27

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
1200	1300	1400	1700	1500

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

Response: 31.96

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

Response: 1235

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	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
Institutional data in prescribed format	View Document
Any additional information	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
URL for feedback report	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: 0.55

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

2020-21	2019-20	2018-19	2017-18	2016-17
2621	3033	2982	3002	2580

File Description	Document
Demand Ratio (Average of Last five years) based on Data Template upload the document	[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: 99.25

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

2020-21	2019-20	2018-19	2017-18	2016-17
810	935	917	913	796

File Description	Document
Average percentage of seats filled against seats reserved (Data Template)	[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 different programmes of the University have a meticulously organized and clearly planned teaching,

learning and evaluation schedule, well integrated into the total institutional scheme. The course outlines and the course schedules are drawn well ahead of the commencement. Conducive ambience for effective learning is set by resource persons who conduct motivational sessions, talks, activities etc. on different aspects which are helpful in the personality development of the student.

For the ease of the students, bilingual explanation is given whenever it is necessary.

Advanced learners are identified based on the feedback provided by the mentors and subject incharges besides their performance in the class and continuous evaluation during the semester. They are provided guidance by their respective teachers to access advanced reference materials and e-learning resources. They are encouraged from time to time to join value-added courses and get certificates necessary for their enhancement.

The University also observes a steady improvement in the academic growth among the slow learners. Different departments take care for the improvement of their shortcomings. Remedial classes for students after monitoring their performance in continuous internal assessments is given to extend a helping hand towards the students. To avoid poor performance of the students, frequent absenteeism is kept as a record and is dealt by sending an SMS, talking over phone or by registered letters.

The University offers bridge/remedial/add-on courses from time to time as and when opportunity arises and these are structured into the time-table. The University takes academic initiatives to organize workshops, seminars/ webinars on different areas related to curricular and allied aspects, group discussions and personality development workshops for both UG and PG students. The co-curricular, cultural, sports and NSS events are integrated with the curricular aspects for holistic development of the students. Besides these, special coaching of NET/SLET, Civil Services and other National tests are also arranged for the motivated and advanced learners.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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

Response: 16:1

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:

Faculty provide a variety of learning experiences and make the lecture interesting by including innovative quotient for individual and collaborative learning. Student-centered methods are an essential component of the faculty's pedagogy.

Students are engaged in field research to gain firsthand knowledge of the subjects and current practises.

In addition to oral presentations, lessons are taught using Power Point presentations to make learning more interesting. The learning becomes more experiential, participatory and socialistic by organizing activities like group discussions, model making, field visits, debates, quiz, assignments, seminars, project writing, exhibitions, publication of wallpapers, writing articles, poetry recitation and power point presentation. The University organizes co-curricular activities, extra-curricular activities, sports and cultural events which help the students for their all-round personality developments.

Experiential learning activities include, but are not limited to, hands-on laboratory experiments, internships, practicals, field exercises, undergraduate research and studio performances.

· Laboratory Sessions are conducted with content beyond syllabus experiments.

· Summer Internships/ Industrial trainings/ Teaching Practice -Students get hands on training while working in the company.

· Major Projects/ Conference Papers/ Term Papers/ Minor Projects form part of the course schemes.

· Technical fests/ Workshops/ Project development/ Participation in simulated events such as simulated stock exchanges or hackathons where they acquire experience of working on some real-life model

· Professional/ Industrial Visits to engage them in experiential learning while visiting the organization.

· Certification Courses (Value Added Courses) by the market experts such as Microsoft/ Google/ NSE etc. to develop their expertise

Well-planned, supervised and assessed experiential learning programs stimulate academic inquiry by promoting interdisciplinary learning, civic engagement, career development, cultural awareness, leadership, and other professional and intellectual skills.

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:

It's essential for the students to learn and master the rear most technologies in order to be ready. As a consequence, preceptors are combining technology with traditional mode of instruction to engage scholars in long term literacy. University uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The followingtools are used by the University-

1. Projectors- projectors are available in different classrooms/ labs
2. Desktop as well as Laptops- Arranged at Computer Lab and Faculty cabins.
3. Printers-They're installed at Labs, Cabins and all prominent places.
4. Photocopier machines-Multifunction printers are available at all prominent places in the university.
5. Scanners-Multifunction printers are available at all prominent places.
6. Smart Board- smartboards are installed in the University.
7. Auditorium-It's digitally equipped with mike, projector, cameras and computer system.
8. Online Classes from side to side Zoom, Google Meet, Microsoft Team, Google Classroom
9. Hackethon (Online Coding Platform)-inter departmental competition
10. MOOC Platform (NPTEL, Coursera, SAP, Udemy, Edx etc)
11. Digital Library offers (DEL NET etc)

Use of ICT By Faculty
A. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They also are geared up via way of means of virtual library, web sites to put together powerfulpresentations. B. Industry Connect- Seminar and Conference room are digitally geared up wherein visitor lectures, professional talks and diverse competitions are often prepared for students.

B. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

C. Online quiz- Faculties prepare online quiz for students after the completion of syllabus.

D. Video Conferencing- Students are counsel with the aid of Zoom / Google meet applications.

File Description	Document
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

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

Response: 16:1

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

Response: 248

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

2.4 Teacher Profile and Quality

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

Response: 75.25

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

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: 24.63

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**

2020-21	2019-20	2018-19	2017-18	2016-17
63	42	54	55	48

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	

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: 3.91

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

Response: 969

File Description	Document
List of Teachers including their PAN, designation, dept and experience details	[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: 66.92

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**

2020-21	2019-20	2018-19	2017-18	2016-17
49	26	30	21	16

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: 52.4

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**

2020-21	2019-20	2018-19	2017-18	2016-17
40	43	50	64	65

File Description	Document
List of Programmes and date of last semester and date of declaration of results	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: 5.66

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

2020-21	2019-20	2018-19	2017-18	2016-17
253	91	280	138	144

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:

Important aspects of Examination Process of this University

1. **Registration**

Candidates shall have to register as bonafide students with the University as per regulations before commencement of instruction in first semester and for lateral entry students in 3rd semester. A student is allowed to attend classes only for those subjects that the student has registered in a semester.

1. **Mandatory Requirement of Attendance**

A student must maintain a minimum of 75% attendance in each of the campus-based courses without which the student shall be disqualified from appearing in the respective examinations and the student is required to register again (RRA) in the course.

3. Conduct of Mid-Term Test

Two MTT will be conducted in one semester as per academic calendar by the concerned Schools. The MTT shall be conducted as per the norms of the University.

4. Continuous Evaluation

The continuous evaluation will include the MTT results, and other components such as, tutorials, laboratory exercises, home assignments, several quizzes/tests/ examinations, regularity of attendance, etc.

5. Conduct of End Term Exam

On the basis of Academic Calendar, the date sheet for the End Term examination shall   be conveyed to the concerned Schools at least two weeks prior to the start of end term exams. The COE will get the answer books evaluated by table marking by the set of examiners.

6. Compilation and Declaration of Result

The grade awarded to a student in a course will depend on his total performance in all the components of evaluation.

Every Student will have to appear in MTT-1 & MTT-2 and End Term Examination. There will not be any provision for make up or special test for MTT-1 & MTT-2 and ETE.

7. Minimum Academic Requirements

A student should have SGPA of at least 4.5 for diploma & under graduate courses and SGPA 5.0 for post graduate courses. (For M.Pharm, B.Pharm, D.Pharm, B.Pharm (Practice) Courses, SGPA will be 5.0)

8. Pass-Out Eligibility

A student is deemed to have completed the following conditions:-

1. Has cleared all the courses prescribed for the program.
2. Has obtained a minimum CGPA of 5.00 for diploma & under graduate courses and CGPA 5.5 for post graduate courses
3. Has not taken more time than specified for completion of the course
4. Students who fulfil the graduation criteria will be issued of provisional Degree /certificate.

9. Classifications of graduation certificates

The following classification based on CGPA will be made and mentioned in the graduation certificate of the student.

Distinction	• CGPA > 8.00	
First Division	• CGPA > 6.00 but < 8.00	
Second Division (for Diploma/UG programs)	CGPA > 5.00 but < 6.00.	
Second Division (For PG programs)	CGPA > 5.50 but < 6.00	

10. Conversion of CGPA to percentage of marks

To convert CGPA awarded by the University to percentage marks, the CGPA awarded should be multiplied by ten (10).

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any additional information	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 University has clearly stated learning outcomes of the Programs and Courses. The hard as well as soft copy of the syllabus is available in the departments for reference by the faculty as well as the students. The outcomes are stated therein and are discussed by the faculty with the students.

The Programme Specific Outcomes are formulated by the faculty in consultation with academicians and industry experts at the time of curriculum design. The PSOs are approved by the Board of Studies. At the course level, all courses of the program have well defined set of course outcomes. These are formulated at the course syllabi formulation stage keeping in view the higher order thinking skills as per Blooms Taxonomy. The components of Continuous Evaluation such as quizzes, assignments, presentations etc are mapped to achieve course specific outcomes.

The learning outcomes are stated using Bloom's Taxonomy and expressed in the lesson plan, which clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their programme of study. The POs, PSOs and COs are incorporated in the curriculum for display on University website which can be accessed by all the stakeholders namely Faculty, Students, Industry and Alumni. Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are also uploaded to the Institution/university website for reference. The importance of the learning outcomes has been communicated to the teachers in every IQAC Meeting and Institution Committee Meeting.

The teaching-learning process in the University adhere to the specified Programme Outcomes, Programme Specific Outcomes and Course Outcomes. Learning outcomes are communicated with the stakeholders and widely publicized by using the following methods.

1.Learning outcomes of all the programmes are available in the syllabi of all the departments. The faculty and the students can access the syllabi as per their requirements.

2. Learning outcomes are discussed in the departmental meetings to communicate to the faculty.

3. Programme outcomes and Course outcomes are communicated to the stakeholders and to the students at

the time of orientation.

4. Outcomes are discussed with the students in the classrooms also.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	[View Document](#)

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

Response:

Learning outcomes are the specifications of student's learning and demonstrates on successful completion of the course or the programme. It can also be viewed as the desired outcome of the learning process in terms of acquiring the skills and knowledge embedded in the process. in the curriculum. A programme that states learning outcomes that are not evaluated or assessed gets neglected in implementation which gives a negative impression on students. Hence all the stated learning outcome must be part of the appraisal protocol of the programme. Student assessment identifies areas where learning has occurred and where it needs to be improved.

To evaluate the attainment of PO, PSO, and CO, the university follows Continuous Evaluation method. Departments conduct various mid-semester tests, semester-end examinations, give assignments, conduct quizzes, surprise tests, take powerpoint presentations etc. to evaluate the course outcome's attainment. In practical examination, internal assessment depends on experiments, laboratory record, practical knowledge and attendance. Student's seminars, Assignments, presentations, and Quizzes are the departments' regular practices to enhance the students' performance. It helps to improve the attainment level of the students. The departments also conduct guest lectures, workshops, major projects, dissertations, minor projects, seminars, fieldwork, and research activities to inculcate creativity and innovative ideas and enhance students' learning ability and performance. Attainment of the COs evaluated directly contributes to evaluating the POs and PSOs' attainment. The attainment of POs and PSOs' is improved from the feedback from the Alumni, industries, students/parents, and society at large. It helps in the continuous development of the program's outcome, programme specific outcomes, improving the teaching-learning process, syllabus design/ upgrading in the syllabus content, and understanding the expectations and requirements of industry & employers. The attainment of the POs and PSOs of various Programmes is reflected in the placements of the students, selection of the students in various competitive examinations like NET, SET, PET, and GATE. It is also measured by students' willingness to opt for entrepreneurship in the different areas of businesses and production. Many of the students have opted for such careers and shown their interest in start-ups.

File Description	Document
Upload any additional information	<u>View Document</u>

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

Response: 67.27

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

Response: 779

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

Response: 1158

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	<u>View Document</u>

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response: 3.85	

File Description	Document
Upload database of all currently enrolled students	<u>View Document</u>

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:

The University provides all necessary infrastructural facilities and a conductive environment to promote research activity in the campus. Faculty is encouraged to apply for various funding agencies and pursue their research. However, the University is ready to provide seed funding or partial funding based on the merit of proposals submitted by faculty or student. The faculty and students are encouraged to present their ideas / project proposals before the research committee for getting the sanction of seed funding in accordance with University guidelines.

The faculty and students are given freedom to choose the research area of their choice and guidance is given to seek funding from various funding agencies and industries. The University encourages the faculty by providing incentives for peer reviewed publications, writing books and filing patents.

The University gives a free hand to report research results and findings. However, a thorough review is done for all research proposals seeking funding from various funding agencies by consulting the research committee comprising the Director R & D, Head of respective department and subject expert(s) of the department. This committee also monitors the impact of research and consultancy and ensures non-violation of research & consultancy ethics, professional ethics, privacy of the people, human rights, causing problems to health & safety of human beings and damage of the property.The Center for Research and Innovation (CRI) established at Rayat-Bahra University has the mandate of creating Center of Excellence for promoting i) Research and technology development, ii) business incubators, iii) entrepreneurship in young minds and iv) providing Central Instrumentation facility for smooth conduct of research, innovation and testing. CRI facilitates patenting of technology/ product/ processes/ design/ copy-write etc. and finally commercialization of the intellectual properties. CRI functions under the guidance of "Research and Innovation Advisory Council" which has all Deans, higher management and experts from IIT Ropar, IIT Jammu and Technology Enabling center at Panjab University.

Rayat Bahra University has started its own Rayat Bahra International Research Journal of Multidisciplinary Research (RBIJMR) with ISSN: 2583-2506 (www.publications.rayatbahrauniversity.edu.in).

Research and technology development unit of CRI guides and mentors the researchers to identify society/ industry needs and problems, brainstorm the solutions, conduct studies and innovate.

Business incubators facility is to permit, support and facilitate enthusiastic researchers and innovators to incubate their businesses (Start-ups), Entrepreneurs in IT, Pharmaceutical, manufacturing and food processing industry are regularly made aware of newer technologies and innovations in their field and offered all facilities including infra-structure, technical guidance, access to research facilities etc. Rayat-Bahra University, is active member 'Chandigarh Region Innovation and knowledge Cluster (CRIKC)' and also collaborating member of Forum for Industrial Consultancy, created by Technology Enabling Center at Panjab University, Chandigarh. The university has established 'IPR cell', manned by the Director

(Research & Innovation) and senior Deans of the university schools. IPR cell creates awareness, guides, identifies the worth-patenting intellectual properties. The university has twenty five Patents to its credit. Central Instrumentation facility created in each school for smooth conduct of research, innovation and testing of products, and processes.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	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: 13.8

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).**

2020-21	2019-20	2018-19	2017-18	2016-17
25	18	15	11	0

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: 1.41

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.

2020-21	2019-20	2018-19	2017-18	2016-17
5	3	3	2	2

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: 89

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
15	27	5	13	29

File Description	Document
Institutional data in prescribed format	[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

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: 31.58

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.**

Response: 6

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: 13.95

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).**

2020-21	2019-20	2018-19	2017-18	2016-17
3.15	1.65	2.95	4.8	1.4

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
Any additional information	View Document

3.2.2 Grants for research projects sponsored by the government agencies during the last five years

(INR in Lakhs).

Response: 0

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

2020-21	2019-20	2018-19	2017-18	2016-17
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	[View Document]()

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

Response: 0.4

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

Response: 20

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

Response: 248

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 Center for Research and Innovation (CRI) established at Rayat-Bahra University has the mandate

of creating Center of Excellence for promoting i) Research and technology development, ii) business incubators, iii) entrepreneurship in young minds and iv) providing Central Instrumentation facility for smooth conduct of research, innovation and testing. CRI facilitates patenting of technology/ product/ processes/ design/ copy-write etc. and finally commercialization of the intellectual properties. The CRI has supported and catalysed more than 15 start-ups for the students and young entrpreneurs.

CRI is an interface for industry-Academia-Research institutes for free flow of technical knowledge to create new products, procedures and other sort of intellectual properties through application of knowledge to innovate, produce and commercialize.

The CRI performs following activities:

1. Facilitate, co-ordinate and promote research, technology development and innovation in all technology driven schools of Rayat-Bahra University.
2. Provide institute level platform for interdisciplinary research, technology development and Innovation.
3. Development, selection and assessment of technologies, patents and products for further commercialization.
4. Incubate Start-Ups from RBU research community, entrepreneurs from society and industry. All possible support is being provided/ arranged for the success of incubator.
5. Execute Faculty Development Programmes particularly in respect of innovation, incubation and entrepreneurship, IPR issues, technical writing etc.

Central Instrumentation facility created in each school for smooth conduct of research, innovation and testing of products, and processes.

Technology show case section of CRI, displays the innovations done at Rayat-Bahra University, Mohali, at one place. Visiting entrepreneurs and interested industry executives are taken through the whole journey of innovation and commercial value.

The University has established 'IPR cell', manned by the Director (Research & Innovation) and senior Deans of the university schools. IPR cell creates awareness, guides, identifies the worth-patenting intellectual properties. The university has twenty five Patents to its credit.

A team of legal experts and chartered Accountants have been empanelled by the university to:

i) help the start-ups in registration process and applying for Govt. grants

ii) help entrepreneurs in raising money and getting licenses and

iii) university researchers in filing patent applications

The legal and statutory services are offered to all the stakeholders

The university, regularly, organizes 'Tech-Idea-Thon' (TIT), where-in students from all disciplines participate in the competitive challenge to present their ideas. Senior faculty members judge and evaluate the feasibility and commercial value of the ideas.

With the help of Industry, The university organizes industry-relevant training and subsequent placement drives for the qualifying graduates

Center for Research and Innovation in collaboration with School of life sciences has organized (No.) faculty development programs, workshops, webinars, training and skill enhancement programs on ' Research design and methodology in collaboration with CiBioD, PGIMER, Govt. Institutes and private institutes and colleges.

Center for Research and Innovation also organizes workshops and "Research, publication, ethics and scientific mis-conduct' to create awareness about research ethics, research planning, research interpretation and publishing.

Research collaboration with leading world universities are underway with the patronage of Dean (International Academics) US, Dr. Anand Srivastava, Chairman & Co-founder of GIOSTAR, USA, recently.

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: 153

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
25	27	37	17	47

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: 92

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
41	18	15	13	5

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: A.. All 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: 4

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

2020-21	2019-20	2018-19	2017-18	2016-17
4	0	0	0	0

File Description	Document
Institutional data in prescribed format	
Any additional information	

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

Response: 0.4

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

Response: 12

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

Response: 30

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

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

Response: 1.62

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

2020-21	2019-20	2018-19	2017-18	2016-17
133	128	57	16	9

File Description	Document
Institutional data in prescribed format	

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: 1.56

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**

2020-21	2019-20	2018-19	2017-18	2016-17
94	80	68	63	26

File Description	Document
Institutional data in prescribed format	[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: 8.06

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: 14

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

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:

Consultation by a University through its faculty involves providing a professional or technical service to benefit a third party at industrial / commercial level. Consultancy is well recognized as an effective way for universities to share their knowledge and expertise gained, so far. Faculty consulting is to provide expertise solutions for organization's benefit, which helps to gain real time experience and also compensation. The aim of consultancy was to bridge the gap between industry and institutions to provide supported solutions to industries and other organizations. Universities have different policies on faculty consulting with limit of faculty member's time, which is spent on consulting to avoid the conflict of interest between the institution and the consulting firm.

Need for Consultancy**:** The need for engineering consultancy is in demand with the new technologies developing and the resource crunch across the industries to get solutions quickly delivered. Both engineering students and faculties benefit in developing the consulting relationships with the industries. This will give a tremendous experience, which will empower their knowledge and enhance other technology areas. Students will get benefits of learning it in real time and have thorough knowledge which will help them choose a domain of their interest at the college level. This will give more credibility, research support and compensation.

Faculty Contribution**:** The faculty members should maintain a discipline that enables the use of opportunities fairly well without disturbing their teaching and other university tasks involved. Faculty consulting should seek opportunities, which will help their career growth and develop new technologies of their interest. Faculty will get more awareness on skills industry is demanding for new graduates. Faculty members will have more potential to suggest on the curriculum changes. There are various sources to get started with consulting activities like former advisors; former students and friends can be good sources. Advantages of Consultancy to The Institutions will get the maximum gain with faculty consulting by retaining the talent pool, which is continuously developing the advanced skills and sharing that knowledge with the students. Even the research effort to be borne by the institute is minimized and will get good credibility. In the long run, developing such a healthy relationship between them will give a benefit in terms of placement to students and solving the real time critical problems.

Undertaking Consultancy Projects

If there is a substantial contribution by the faculty member and the staff in the consultancy project and no resources of the Institution (like laboratory, computer, software etc. utilized), the members involved in the consultancy project will take 60% of the total value of the consultancy amount received and 40% will go to

the Institution.

If the resource of the Institution such as laboratory facilities, computing facilities, drafting and other facilities are utilized in the consultancy project, the share of the Institution will be 60% of the total consultancy amount received and 40% will go to the faculty and other staff involved in the consultancy work.

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: 14.62

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

2020-21	2019-20	2018-19	2017-18	2016-17
3.9	3.92	4.2	1.9	.7

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:

The 5 NSS Units of University in which 500 volunteers are enrolled have adopted 05 Villages in Mohali District. All NSS Units of Rayat Bahra University along with their program officers are actively involved in various activities related with environment conservation, cleanliness drives, social awareness about HIV/AIDS, Substance Abuse, Female foeticides, Gender inequality, education to under privileged children and drop out students, COVID -19 awareness camp, participate in administering jabs to accelerate the vaccination programs etc.

NSS units of Rayat Bahra University organized a series of camps under Swachh Campus, Jal Shakti Campus & Jal Shakti Gram under Swachhta Action Plan (SAP) in collaboration with Mahatma Gandhi National Council of Rural Education (MGNCRE).

NSS Units always play significant role in organizing Blood Donation Camps in collaboration with Rotary Club and Red Ribbon Club, Mohali.

NSS volunteers participated in Workshop on 'International Women Day Celebrations' on theme 'Fight back Be Alert!!' & 'Each For Equal' on March,6, 2020 at Rayat Bahra University.

COMMUNITY SERVICES-RAYAT BAHRA UNIVERSITY

Rayat Bahra University, Mohali has always been a leader in supporting any public initiative and community service. Continuing its tradition to be at the service of society, Rayat Bahra University has been organizing 'Free Dental Check-up' and 'Free Health Care Camps' in rural areas and in Schools, Colleges, Orphanages and Old age Homes. Rayat bahra University has its Mobile Dental Van for providing Free Dental services for the benefit of society. Rayat Bahra University has adopted many villages under Neighborhood Villages Scheme and is setting up benchmark by providing free health care services to people by extending helping hand.

During these Camps, People with dental & other health problems were issued cards for further free treatment at Rayat & Bahra Dental College & Hospital, Mohali.

Various Physiotherapy exercises are being demonstrated to peoples and on the spot treatment is given to them by using ultra-sonic machines. During these camps, special counselling sessions on 'Personal hygiene and Balanced diet' specifically with reference to female personal hygiene has been given to people about how unhygienic conditions and unbalance diet could lead to cervical cancer in female. Psychological counselling sessions of the Drug addicted patients are being conducted regularly to make them 'Drug Free'.

Rayat Bahra University organized a series of 'Drug Rallies' for Social awareness in Schools of Chandigarh/Adjacent areas and in its adopted villages to aware the youth about the ill effects of drugs on health, mind, body and soul. Various counselling sessions by the expert team of doctors have been organized on regular basis for psychological counselling of the people and to motivate them to lead a healthy & productive life style.

A series of workshops on 'Balanced Diet & Health Hygiene' under DPI, Chandigarh, in Schools of Chandigarh & Adjacent areas under SSA/RMSA. A series of 'Kuposhan Awareness Rallies' organized in Schools/Colleges in Tri-City under Kuposhan Awareness movement of DPI, Chandigarh. A series of workshops on 'Menstrual Cycle-Personal Hygiene' under DPI, Chandigarh, in Schools of Chandigarh & Adjacent areas under SSA/RMSA.

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: 111

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
61	20	12	8	10

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: 105

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**

2020-21	2019-20	2018-19	2017-18	2016-17
47	19	17	8	14

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: 8.01

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
580	276	227	152	127

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: 18.2

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
33	15	20	18	5

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: 270

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
53	61	42	43	71

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:

Rayat Bahra University has developed a high-tech campus with modern facilities/learning resources as per the curriculum requirements and norms of statutory/regulatory bodies according to its vision and strategic objectives. The infrastructure facilities and learning resources are mentioned as under:

Utilities available on campus include RO water, adequate number of Restrooms, Air Conditioning, Generators, Bore wells, Overhead & UG Tanks, Sewage Treatment & Effluent Treatment Plant etc. The Libraries at RBU are integrated Knowledge Resource Centres that are stocked with over 193914 books, periodicals, references, national and international journals, CD-ROMs covering all aspects of academic studies and research material. RBU Students have access to electronic information resources for online databases, Journals, Case studies, research materials etc. RBU as a research and innovation driven university lays great emphasis on creating conducive ambience in Teaching & Research Laboratories. RBU has maintained an optimum balance of environment by conserving all the parameters of building, design, landscape, water & energy conservation, operation & maintenance.

Utilities available on campus include RO water, air conditioners, Bore wells, Generators, Overhead & UG Tanks, Sewage Treatment & Effluent Treatment Plant , Good number of Restrooms etc.

The **Libraries** are integrated Knowledge Resource Centres that are stocked with over 41350 books, periodicals, references, national and international journals, CD-ROMs covering all aspects of academic studies and research material. Students of RBU has access to electronic information resources for online databases, Journals, Case studies, research materials etc. Rayat Bahra University has maintained balance of environment by conserving all the parameters of building design, water & energy conservation, all operations in Maintenance

S.No.	Description	Quantity	
1.	Academic Blocks	5	
2.	Class Rooms & Lecture Theatres	113	
3.	Seminar Hall	6	
4.	Laboratories	31	
5.	Research Labs	8	
6.	Computer Labs	9	
7.	Central Library	1	
8.	Departmental Library	3	
9.	Conference Hall	3	
10.	Auditorium in Academic Blocks	1	
11.	Old Multipurpose Hall / Placement Cell	1	
12.	Moot court	1	
13.	Admission Hall	1	
14.	Faculty Lounge	20	

15.	Mass Communication Studio	1	
16.	Student Common Room	5	
17.	Military Training Camp	1	
18.	Art Gallery	1	
19.	Hostel Blocks	4 Boys and 4 Girls = 8 Blocks	
20.	Smart Classroom	4	
21.	Open Learning Area	1	
22.	Guest Rooms	1	

File Description	Document
Upload any additional information	View Document
Paste link for 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:

The Facilities available at RBU include football, basketball, volleyball, tennis, table tennis, badminton, gymnasium (fitness center), Athletic track and cricket practice pitch etc. The University offers opportunities to students for regular work-out, lifestyle management and interaction. Every year RBU organize sports meet for the students as well as faculty it includes shot put , discus throw, long jump and races.

Sports Facilities in RBU Campus.

1.Outdoor sports:

1. Basketball, Football
2. Volleyball (2Court)
3. Handball, Cricket, Open Gym
4. Athletic 200mtr Track

2. Indoor Games:-

1. Badmintion (Boys &Girls),
2. Table Tennis (Boys & Girls),
3. Carrom,
4. Chess
5. Gym (Boys & Girls)

Every year RBU organizes TechnoVirsa which is Inter-University technical and cultural fest divided into three parts a.) Cultural activities includes Debate , Poetic Recitation , Photography , Fine arts display. b.) Technical activities includes Innovation Redefined , Typing Champ , Mud Robo Race , Pyramid of Giza . c.) Decoration it includes decoration of Venues, Rangoli , Best out of waste and Project Display. Rayat

Bahra University encourages and organizes cultural and extracurricular activities. These activities are planned and organized under the supervision of respective club coordinators. Clubs activities are not only recreational but extends to social welfare and reformation too. **Some of the cultural activities clubs at RBU:**

	RAYAT BAHRA UNIVERSITY YOUTH CLUBS (2020-21)		
S. NO.	Name of school	Name of department	Name of cultural activity club
1	USAS	Agriculture	Music club
2	USAS	Agriculture	Dramatics
3	USAS	Agriculture	Dance club
4	USAS	Agriculture	Debate declamation
5	USAS	Agriculture	Creative writing
6	USAS	Agriculture	Painting and fine arts
7	USAS	Agriculture	Photography / Videography
8	USAS	Agriculture	Sports club
9	USE	USE	Litrary club
10	USE	USE	Fine art club
11	USE	USE	Sports club
12	USE	USE	Lok rang club
13	USET	CSE	Kaizan club
14	USET	CIVIL	Construct
15	USET	ECE/EE	Electrobuzz club
16	USET	Mechanical engineering	Technovator- technology through artistic talent
17	USL	USL	Lawyeristan- legal activity
18	USL	USL	Panjabi singh sabha- panjabi culture
19	USL	USL	History explorer society - historical events
20	USL	USL	Commercialeons- accounts, management, economics
21	USL	USL	Moot court society and national intra - moot competition
22	USMAS	Medical and allied sciences	Dance club
23	USMAS	Medical and allied sciences	Debate declamation
24	USMAS	Medical and allied sciences	Creative writing

25	USMAS	Medical and allied sciences	Painting and fine arts	
26	USPS	USPS	Dance club	
27	USPS	USPS	Dramatics	
28	USPS	USPS	Debate/declamation	
29	USPS	USPS	Creativity	
30	USPS	USPS	Community engagement club	
31	USPS	USPS	Fun and frolic club	
32	USPS	USPS	Fine art club	
33	USS	Mathematics	Infinity	
34	USS	Life sciences	Music club	
35	USS	Life sciences	Dance club	
36	USS	Life sciences	Dramatics	
37	USS	Life sciences	Debate/declamation	
38	USS	Life sciences	Creative writing	
39	USS	Life sciences	Painting and fine arts	
40	USS	Life sciences	Photography/videography	
41	USS	Chemistry	Green club	
42	USS	Chemistry	Electoral club	
43	USS	Chemistry	Heritage club	
44	USS	Chemistry	Skill& communication club	
45	USS	Chemistry	Chemical society club	

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:

- An eco- friendly and modernized campus equipped with latest technologies to facilitate learning. Central Computer Centre managed by well qualified IT team. In-house training centre for training students in soft skills and domain specific areas. Career Centre of the University well connected with industry experts from different areas. North India's largest Skill Development Centre to cater to the needs of the industrial trainings for the students in the technical fields. The University has

Enterprise Resource Planning software **(ERP)** which is compressive and robust system helps in online monitoring of day to day administrative operations like student enrollment process, attendance of student and staff course allotments and time table etc. Utilities available on campus include RO water, adequate number of Restrooms, Air Conditioning, Generators , Bore wells, Overhead & UG Tanks, Sewage Treatment & Effluent Treatment Plant etc. 27 X 7 medical facility available in the campus with ambulance. Defense Preparatory Academy focusing on thoughts, ideology and performance to achieve the target of NDA through coaching and precise methodology. It is committed to ensure a realistic transition from ambition in a successful career to threshold NDA of every single aspirant. Power supply with 100% power back up available 24 x 7. Branch of Punjab National Bank and ATM facility within the campus. Ramp facility for persons with disability. Separate gym facility for boys and girls. Sufficient accommodation available for boys and girls in separate hostels within the University campus. Residential accommodation available on campus for faculty members. Hygienic and healthy food available in cafeteria/canteen for visitors/ staff and students. Huge three storied Wi-Fi Well-built Central Library with discussion rooms and state-of-the-art infrastructure. University library reading hall remains open 24 x 7. Book bank facility available for the needy and meritorious students. Total space in Library: 26852.76" with over 41,635 books, of 13,170 titles, 63 print journals, and seating capacity of 650 students. Round the clock Wi-Fi facility in the campus. Two Auditoriums available with seating capacity of 1200 & 300 to organize day to day Seminars, workshops and guest lectures and cultural events

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: 14.32

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

2020-21	2019-20	2018-19	2017-18	2016-17
98.35	46.09	46.21	866.69	658.66

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:

The central library at Rayat-Bahra University is the knowledge resource centre that is stocked with more than 41 thousand books in circulation along with 15000 books in book bank, periodicals and journals, covering all aspects of academics and research. We provide access to 277 international e-journals through DELNET along with 3500+ national journals. Members can access more than 10800 eBooks available on DELNET. The Library building is centrally located spread over 3 floors covering an area of 26852.76 square feet with a congenial environment for learning.

Yes, Central Library Rayat-Bahra University is automated. ERP module for library management has been developed by the team from Information technology Department Rayat-Bahra University under the supervision of Director IT, Rayat-Bahra University. The ERP Library Management System performs all the in house operations of the library like acquisition, circulation, OPAC, student and faculty memberships and generates all kinds of reports required. Alerts regarding overdue books and reminder are also sent through the ERP library management system via emails. It has been functional from 2018 and is very user friendly. We are in the process of switching to KOHA library software in the near future.

Central library has adequate number of work stations to facilitate browsing OPAC and e-resources. Provision has also been made to allow downloading/printing of materials from these resources. Rayat-Bahra University provides adequate bandwidth for fast and seamless access to Internet. We have subscription of DELNET and National Digital Library of India.

Highlights of Central Library are

1. Orientation Programme for new students
2. Open Access Systems for users.
3. WI-FI, Internet access
4. Air Conditioning
5. Reference Service
6. Reprographic facility
7. Displays of new arrivals List.
8. Electrical Points for recharging of laptop/ mobiles in reading halls
9. Comfortable furniture
10. Rooms for group discussion for research scholars and faculty.
11. Newspaper Clipping Services
12. Previous year question papers
13. Previous volume of journals
14. Drinking water & wash room facilities
15. Property counters for convenience of students and faculty.

Yes we have a scanner for digitization of documents.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for 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: 3.14

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)

2020-21	2019-20	2018-19	2017-18	2016-17
2.634	3.24515	5.04216	3.608	1.15

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: 25.46

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

Response: 1047

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: 53.23

4.3.1.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 66

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:

1. The University has the latest IT Infrastructure to support the teaching & learning processes.

2. Dedicated computing facilities

3. Internet through LAN in all Computer Labs

4. Internet through LAN in all Residential Flats for staff

5. WiFi network across the Hostel area including Students Suits, Hostel corridors & Hostel Plaza.

6. LCD Projectors for many Class rooms

7. Many Audio Visual Class rooms

IT Policy :

The purpose of this policy is to outline rules concerning sensitivity of Information & the acceptable use of computer equipment in the Organization and to protect and safeguard all critical information and

information processing assets in order to ensure provision of services and business continuity.

This policy manual applies to all employees & students of the Group and third parties engaged by Group.

Main features of IT Policy are

1. **D**efines how many users use IT computer resources.
2. This policy Defines minimum and maximum length of passwords, password complexity.
3. This Policy specifies how users are allowed to connect to the internet and provides for IT department approval of all connections to the internet.
4. This policy defines anti-virus policy on every computer including how often a virus scan is done, how often updates are done.
5. Defines how assets such as computers are tracked. This policy will allow the locations and users of all assets to be tracked.
6. The purpose of this policy is to ensure the proper use of Group's email system.
7. This policy is designed to protect data in the organization to be sure it is not lost and can be recovered in the event of failure.
8. This Policy is intended to help employees determine what information can be disclosed to non-employees, as well as the relative sensitivity of information that should not be disclosed outside of Group without proper authorization.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

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

Response: 3:1

File Description	Document
Student – computer ratio	[View Document](#)

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

Response: B. 500 MBPS - 1 GBPS

File Description	Document
Upload any additional information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

Other Upload Files	
1	[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: B. 3 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: 85.68

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
986.64	1855.97	1941.02	2207.84	1567.19

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 RBU has a dedicated maintenance department responsible for overseeing the maintenance of class rooms, laboratories, cafeterias, buildings, hostels, sports grounds and lawns etc. The maintenance team works 24x7 to ensure uninterrupted facilities in all areas. The team is good qualified and skilled for plumbing, civil , mechanical work , electric work , carpentry work , horticulture , Sports Ground work , computer labs and library etc.

Maintenance of infrastructure and equipments services includes :

1. The infrastructure facilities such as buildings, class-rooms, hostels, etc. are maintained by the University maintenance department .
2. The University has power management department to ensure uninterrupted power supply and maintenance of electrical assets . The maintenance of equipment like Generator Sets, General Lighting, Power Distribution System etc. are undertaken as per their preventive maintenance schedules, guidelines through the authorized agencies.
3. The maintenance of equipments for sewage plants , water pumping plants etc. are undertaken as per their maintenance schedules and guidelines through authorized agencies.
4. Maintenance of Services:

The University provides various services/facilities to the students, faculty and staff and are maintained by respective service providers like ,

Cafeterias facilities and services

Vegetable & Juice Shop

PNB Bank and ATM facility & services

Gymnasium facilities

Stationary and Photocopy services

Salon facilities.

Departmental Store

Laundry services

Housekeeping services are available on campus.

Campus Surveillance Cameras, CCTVs, other security equipments are maintained through IT department by the equipment providers.

Teaching aids such as LCD Projectors, Laptops, Desktops, Printers, Wi-Fi etc. are maintained by IT Helpdesk department. Fire Fighting equipments in various blocks, class-room, labs, hostels, offices, etc. are maintained by Fire & Safety Department.

In order to facilitate the students' and faculty's commute from tricity and nearby areas to the University campus bus facility is available. For frequent movement of faculty and staff for various activities a fleet of

vehicles is maintained by transport department of the University. RBU Clinic, sports facilities, etc. are maintained by the administration department as per the laid down guidelines.

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: 11.62

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)**

2020-21	2019-20	2018-19	2017-18	2016-17
303	371	377	487	405

File Description	Document
Upload self attested letter with the list of students sanctioned scholarship	[View Document]
Institutional data in prescribed format	[View Document]
Link for additional information	[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: 62.34

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**

2020-21	2019-20	2018-19	2017-18	2016-17
2096	2391	2069	2074	1685

File Description	Document
Institutional data in prescribed format	[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
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: A. All 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: 8.13

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**

2020-21	2019-20	2018-19	2017-18	2016-17
15	5	17	7	2

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

2020-21	2019-20	2018-19	2017-18	2016-17
123	156	138	67	80

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: 31.58

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

2020-21	2019-20	2018-19	2017-18	2016-17
446	364	435	215	405

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

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

Response: 10.45

5.2.3.1 **Number of outgoing student progressing to higher education.**

Response: 121

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	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: 846

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.**

2020-21	2019-20	2018-19	2017-18	2016-17
105	154	260	219	108

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

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

Response:

A student council (SC) is an integral part of the university that instils a sense of responsibility, dedication, and motivation among students to put forth selfless efforts and strive toward a common goal. The University hopes to motivate and inspire aspiring students by establishing a student council to reach the unreached for the betterment of society. As Our students are the most important stakeholder in our Institute, and we need to have their voices heard in the strategic decisions we make, with this purpose in mind, RBU decided to have student representatives in the strategic decisions we make.To respond to new demands, the Council has been restructured throughout the year.

Every school or class in Rayat Bahra University has a Class Representative (CR) (1 boy and 1 girl). SC representatives are elected/nominated by the students of their respective school. SC members serve on the following committees. Elections take place during the first few days of the new semester in the presence of the Deans/Heads and Dean Student Welfare. Students on the council are encouraged to submit and inculcate novel and innovative ideas into various aspects of our college, such as teaching, research, sports, and cultural activities.SC members also serve on the following committee

1. Sports Committee
2. The National Service Scheme (NSS)
3. Alumni Association
4. National Cardet Cope Committee

AIMS & OBJECTIVES

1. To achieve high academic standards at the university

2. Provide feedback to the university authorities on academic and other student-related issues in order to bring about the desired changes and excel academically.

3. Providing effective teaching, learning, and co-curricular/extra-curricular activities for the holistic development of the students.

4. The Student Council helps the University organize the following activities for students

1. Debates, discussions, workshops guest lecturesand essay competition.

2. Cultural Fests/Fresher Party

3. Techno Fest/TechnoVirsa

4. Indoor and Outdoor games (Basketball/Cricket/Yoga/tug of war)

5. Publication of magazines, bulletin and newsletter

6. Industrial trips and Educationaltours

7. Social Service and Social Relief Activities

8. Swachh Bharat Abhiyaan

9. Tree Plantation

10. Yoga Day

11. Blood Donation etc

12. COVID-Vaccination Drive

13. Earth Day

Various Clubs are also framed by the student Council members for the smooth functioning of the circular and extra-curricular activities

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: 84.4

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

2020-21	2019-20	2018-19	2017-18	2016-17
86	88	83	90	75

File Description	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:

Students and staff of Rayat Bahra University (RBU) are members of the Alumni Association. As part of its mission, the Alumni Association of Rayat Bahra University (AARBU) provides alumni students with a platform to share their passions, ideas, and knowledge. As well as providing opportunities for current students to participate in the community, the organization is also a resource for those interested in learning more about the university. AARBU is the backbone of our school / University. As a group of high school students, alumni live and work in communities close to their alma mater, providing an ongoing source of support, advice, and information. Since one of the Society's main tasks was to close the gap between the college and the students, they were in charge of tracking the students' school records with their details, and informing them of recent changes and successes.

Fund Raising: Contributing to the development of this institution is one of the most important things a school student organization can do.

Placements: One of the main sources of opportunities for group placement. Alumni can help students by being included in their organizations.

Mentorship - Alumni can participate in volunteer programs such as mentoring students in their professional field. They can also play an important role in awarding bursaries to deserving students.

Career Guide - Our alumni is a wonderful pool of talent whose guidance can be helpful to students and other high school students in their fields. The alumni network is one of the best social media platforms. In addition to assisting the current batch of students in planning and organizing events, alumni also provide guidance and support to various student clubs. As alumni who have become entrepreneurs, they have provided input on how to start a new business and turn it into a job creation business.

Community Services: A number of alumni students are actively collaborating on social work providers including creative games forrural children. These activities are encouraging and create motivation among children as a resultwith awareness related to the importance of training among poor children. Members of our Alumni conduct social activities for the welfare of the society by donating books, blankets, chairs, mats, storage containers, and stationery.

File Description	Document
Any additional information	View Document

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

Response: D. 5 Lakhs - 20 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:

Vision

To become the leader in the field of transformative education and advance learning where we can generate world class value specific, competent and intellectual human capital and empower the students to fulfill their desire of diverse academic and professional pursuit. The university shall provide an advance, adequate and ample opportunity platform with accessible and affordable learning centers for every aspirant learner to gain practical and hands on experience to compete in global market, preserving his/her cultural roots and values intact. Our vision is further clarified with the ISO9001-2015 certification.

Mission

Within a vibrant and ever challenging environment to provide excellence in higher and advanced education, Rayat-Bahra University discovers, disseminates and applies new technologies and minds through research, partnerships, technical collaborations and community involvements. The focus remains to provide and uplift the standards, quality of education and enriching learning experience. To impact a multitude of learners with skill based and professional courses, Employability quotient, Experimental learning with customized industry vetted curriculum. The university would thus become an instrumental and emerge as a strong channel for being a national and international voice of innovation, thus taking a lead in placing India on the global forefront

Governance and Leadership

The functioning of University is made operational by the Administrative Head, the Vice Chancellor through the subordinates Registrar, Finance Manager, Controller of Examination, Deans, Directors, Principals, Heads of Departments, and teachers. The University has established various administrative, academic and finance bodies which are decision making bodies for all the University activities. The activities are executed through the various committees/Bodies constituted for a fixed period. The committees are as under:

Governing Body : Constituted for every two years

Academic Council : Constituted for every two years

Finance Committee : Constituted for every two years

Board Management : Constituted for every two years

Planning Committee : Constituted for every year

Board of Studies   : Constituted for every two years

Faculty Administrative Powers

All the faculty members under the Head of Department are involved in various academic and administrative activities through the following roles:

·   Encouraged to mentor and counsel the students

·   Design the course, curriculum, pedagogy, examinations, discipline

·   Developments of teaching-learning skills through lectures

·   Encouraged to co-curricular and extra-activities among students

·   Encouraged to give inputs for the continuous improvement and development of the Department.

Faculty Financial Powers

- The university encourages the decentralization of financial powers to the Deans, Head of departments and in-charges of various teams and committees to extend the financial assistance to the Faculty member to encourage Research Conferences/ Symposia/ Seminars/ faculty development programs, New books, Travel grant, student activities and Industrial visits, etc.
- The recommendations of committees through Deans and Head of Department on financial requirements and allocations of academic resources of the department are accepted and approved by Registrar
- Engagement of Resource Persons, Visiting faculty, Inviting Scientists/ Industry experts for industry-academia tie-ups.
- A committee for library recommends the addition of books, periodicals, e-books, purchase of new case studies, journals, etc.

File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

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

Response:

The effective leadership of the University is reflected through:

1. Administrative work
2. Financial decision

3. Decentralization work

The University executes the above power in decision making through the Registrar, Deans, Financial Manager, Directors, Principals, Heads of Departments. The compliances, Financial Matters, Strategies and Policies, Research and Development, Government and Social interface and other proceedings are implemented through the specialized committees.

Leadership and Governance

The University has a hierarchy of leadership to ensure organization's management system and administrative system for implementation of the rules and regulations so as to make continuous improvement. The University has established various academic and administrative bodies which are decision making bodies for all the University activities. The administrative head of the University is the vice chancellor, who is an eminent academician to guide the University ably assisted by Registrar, Directors, Deans, controller of examinations, and Heads of Departments.

The officials of the University interact with stakeholders; Students, Alumni, Parents, Industry, Employees, and Media to take their feedback periodically.

Planning and Monitoring Board of the University ensures that the design & development activity is carried out in a planned manner. Detailed planning for design and development of instructions is done.

The Vice-chancellor invites academic council meetings to make provisions and adopt all measures in respect of starting courses of study, teaching, training, research, consultancy & granting affiliation relating to the courses through traditional as well as new innovative modes including online education modes.

The University strengthen the culture of excellence at all levels by conducting the various workshops, short term courses, faculty development programs etc. to update employees in the recent trends in teaching, learning and professional needs.

The University has a set of well-defined policies of Governance that have been framed in consultation with the stake holders. The policies are circulated among the faculty members time to time on regular intervals. The students are briefed about these policies during the orientation program carried out in the beginning of the session. Thereafter, faculty members remind the students from time to time about the importance of adhering to these policies. The role of the above-mentioned committees is given below:

- The Central Advisory Committee prepares the plans to bring the excellence in academics
- Examination grievances committee addresses the problems of the students related to examination.
- The internal complaint cell takes care of the complaint of staff for addressing the as well as that of students.
- Academic Committee prepares the policy for the academic improvement in the University on the basis of the requirement of the industries.
- Women Empowerment Cell
- POSH (Pevention of Sexual Harrasment Committee)
- Disciplinary Committee frames the policy regarding the anti-ragging to make the campus Ragging free zone.
- Examination Cell has framed policy for valuation, paper setting of exams, Malpractices, and results.

- Library Advisory Committee frames the policy which would ensure the Institutional Library has all prescribed books related to all areas of study.
- Training and Placement Cell has developed planned policy to make all students undergo training in soft skills and technical skills.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic plan is effectively deployed.

Response:

The University offers plenty of opportunities to the faculty members and students to practice leadership in the campus so as to help them develop and sustain leadership qualities to shine the work. The faculty members holding various positions of responsibilities like Dean, Head of the Department, faculty in-charge, etc. are involved in decision making to get the experience of working in different positions. Faculty is encouraged to excel in all fields of academics and scholarship and is groomed to take leadership positions at various levels. The academic performance of the faculty is continuously monitored through the student's feedback. The research performance is measured through research publications and number of PhDs and PG Students supervised. The performance of the faculty is ranked through a rigorous process, and incentives for best performance are announced on an annual basis. The leadership qualities are groomed through a sequence of meetings and personal contacts with experts and top leadership of the University. The orientation programs for faculty are organized and teachers are motivated to join Faculty Development Programs (FDP) in other Universities, also.

The University has evolved a knowledge management strategy: As a part of knowledge management, the University facilitates knowledge sharing among the faculty members and students.

1. Social media groups are started exclusively for the faculty members and students to post their experiences, and initiate discussions on issues of concern.
2. The discussion of the faculty members at Departmental level including the research Scholars to update the latest development in the field of their concern.
3. The lectures by the faculty members at School level are conducted on knowledge sharing as well as the advancement in the field.

4. As a social responsibility, the University has taken the initiative of extending its expertise in serving for the needs of the community through its extension programs.

5. The University encourages the use of technology such as Internet, LCD, used in teaching, presentations and in data base management. All the students are advised to create their own e-mail

ids, if they don't have one. To ensure the use of technology, LCD projectors are made available in each department and all the departments are connected by LAN for effective functioning.

6. **Apart from this, The University has following amenities available in the Campus:**

- Installation of generators of 350KVA,250 KVA and 125KVA load capacity for uninterrupted regular supply of power
- Animal house and lawn
- E-Governance
- Participation of teachers in decision making bodies
- Registration of MOUs with different Industries
- Formation of Rotract Club in the University with NGO Rotary International
- Regular interaction with stakeholders
- Transport Facility
- Academic Calendar & Activity calendar prepared regularly and implemented properly
- Staring of Skill based courses in research, PG, UG
- Waste water management system
- Organizing expert lectures
- Scientific/Industrial visits
- Creation of Research Promotional cell
- Skill development Center in the campus
- Continuous critical self assessment
- Multidisciplinary tie-ups with Center for Innovation and Bio-Design

File Description	Document
Any additional information	[View Document](#)
Strategic Plan and deployment documents on the website	[View Document](#)
Link for 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 has established, documented and implemented a Quality Management System. Continuous improvement in the implementation and effectiveness of the quality management system is ensured through continuous reviews and internal audits. The University has identified the processes needed for the quality management system and their application throughout the University. Documented procedures have been developed for the management activities, provision of resources, instructional design, delivery and control and measurement. The internal coordination in University is carried out effectively through the proceedings of various bodies such as Board of Governors, the board of management, Finance Committee through the progress by the Vice Chancellor on quarterly basis. Within the University the Registrar

monitors the complete coordination through the proceedings of Planning and Monitoring Board, Central Advisory committee through the meetings held on regular basis. Apart from this, the coordination is also monitored through the Management Review Committee/IQAC meetings held once in a semester. The powers and functions of various bodies are well articulated in the Rules which help the statutory bodies to exercise effective monitoring of the entire functioning of the University. The detail of organizational structure is as displayed in the tabular form below:

Organizational Structure			
S. No.	University Body	Officers	Designation
1	Governing Body	Chancellor	Chairman
		Vice Chancellor	Member
		3 Members Nominated by Society	Member
		IT/Management Expert	Member
		Finance Expert	Member
		Secretary to Govt. of Punjab	Member
		Educationist nominated by Secretary to Govt. of Punjab	Member
2	Board of Management	Chancellor	Chairman
		Vice Chancellor	Member
		2 Members Nominated by Society	Member
		Director, Higher Education, Govt. of Punjab	Member
		3 Members Nominated by Society (Outside Society)	Member
		2 Teachers Nominated by Chancellor	Member
		Registrar, RBU	Member-Se
3	Academic Council	Vice Chancellor	Chairman
		Educationist nominated by Govt. of Punjab	Member
		Dean Academic Affairs	Member
		Deans of University	Member
		2 Professors	Member
		3 External Experts Academics	Member
		2 External Experts from Industry	Member
		Registrar, RBU	Member-Se
4	Finance Committee	Vice Chancellor	Chairman

		Registrar of University	Member
		Dean Academic Affairs	Member
		2 Experts (one Finance) Nominated by Society	Member
		Chief Finance Officer	Member-Se
5	Board of Studies	Dean Academic Affairs	Chairman
		Dean of School	Ex-Officio
		Head of Department	Member-Se
		All Professors in School	Member
		2 External Experts	Member
		VC Nominee	Member

Responsibility of Faculty in Schools

S. No.	Faculty	Responsibility
1	Head of Department	Head of Department has responsibility to establish a good t environment, implement academic calendar and promote t activities to achieve its objectives.
2	Mentor-Mentee	The Mentor takes care of the entire academic and other issu students assigned to him/her for the whole session.
3	Examination In-charge	Examinations in-charge has overall responsibility of condu Tests (MTTs) during the session.
4	Sports In-charge	The sports in-charge is responsible for the participation of curricular activities organized in University as well as outsid
5	Cultural Activity In-charge	The in-charge of cultural activity is responsible for condu events in the School during the session.

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

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:

The University encourages the faculty members for active participation in various teaching-learning, research and development activities such as conferences, seminars, workshops, symposia organized in the country throughout the year. Also, by organizing seminars and colloquia within the University the knowledge of faculty is updated continuously. Apart from this regular up-gradation of ICT learning infrastructure also equips the teachers with the latest advancement in the technology. The teachers are permitted and encouraged to attend Orientation Programs and refresher Courses organized by the other Universities. The self appraisal form is invited from all faculty members at the end of session. The non-teaching staff is upgraded through regular interaction with the administration and the external auditors. They are also briefed sometimes by the concerned government officials.

The University provides the following facilities to the staff members:

- Health cards for all employees as well as their family
- Free vaccination camp during COVID period
- Free medical first aid
- Group Insurance
- Festival advance or bonus to Group-D employees

* Study leave for faculty willing to go for higher studies
* 50 % Concession to PhD pursuing Faculty
* Concession to wards of employees
* Provident Fund/GIS for non-teaching staff
* Uniform to Class-IV employees
* Transport facility
* Reprographic facility
* Crèche facility
* Dress code for class IV and supplied free of cost to the employees

The welfare facilities to the students are as follows:

* Affordable Transport
* Reprographic facility
* Free Medical Aid
* Canteen and Cafetaria
* Sibling concession
* Merit Fellowships
* Single Girl child Fellowship
* Fatherless Girl child Fellowship

File Description	Document
Any additional information	[View Document](#)
Link for 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: 10.8

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**

2020-21	2019-20	2018-19	2017-18	2016-17
30	25	20	21	19

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: 11.2

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**

2020-21	2019-20	2018-19	2017-18	2016-17
15	13	11	10	7

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	[View Document](#)
Reports of Academic Staff College or similar centers	[View 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: 26.37

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**

2020-21	2019-20	2018-19	2017-18	2016-17
165	64	33	25	10

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View Document](#)
IQAC report summary	[View Document](#)
Details of teachers attending professional development Programmes during the last five years (Data Template)	[View Document](#)
Any additional information	[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:

The University has budgetary control system to monitor the effective and efficient use of financial resources. The Finance Committee is constituted for preparing the Budget estimates and Annual Accounts of the University. The Finance Committee has fixed the limits of total recurring and non-recurring expenditures based on the income and resources of the University.

Internal and External Audit

Yes, the University has both internal and external Audit system. All vouchers are internally audited before these are produced to Statutory Auditor.

The University is self financing institution, the income mainly from tuition fee receipts. The University also receives amount through bank loans to meet the expenditures for running the institutions. The expenditure mainly consists of salary payments, laboratory infrastructure and building infrastructures and maintenance.

Optimum utilization of funds is ensured through

- Technical Fests
- Management Fests
- HR Summit
- Industry interaction
- Industrial Visits
- Guest faculty from industry
- Seminars and Awareness

- Prototype displays
- Artificial Intelligence
- Robotics Lab
- Electronic Devices & Circuits
- Embedded Systems
- EDP
- Start-ups Programs
- Training Programs
- Skill Enhancement Programs
- Placement
- Transportation
- Purchase of New Vehicles
- Repairs & Maintenance
- Innovation Cell
- International Conferences
- FDPs/Refresher Courses
- Virtual Training Platforms (Office 365)
- Licensed Software
- Library Software
- Purchase of new Books as per revised syllabus
- Sports equipment and Ground maintenance

Resource Mobilization

- Consultancy
- Fee from students
- Contribution from Alumni
- Rent from shops
- Bank Loans for growth
- Projects from Government and other funding agency

The student placement cell is established and the placement is carried out in collaboration with advanced technology companies.

The data capturing and statistics is all centralized.

Alumni Association and Parent Teacher Association (PTA) are involved in planning for the development.

Feedback from the students is taken through suggestion boxes/Grievance boxes fitted on each school.

File Description	Document
Link for 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).*

2020-21	2019-20	2018-19	2017-18	2016-17
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: 1.25

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

2020-21	2019-20	2018-19	2017-18	2016-17
0.25	0.25	0.25	0.25	0.25

File Description	Document
Institutional data in prescribed format	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.4 Institution conducts internal and external financial audits regularly

Response:

The University monitors the effective and efficient use of available financial resources for the infrastructural development and teaching-learning process. The amount allocated and used for all developmental work is properly auditable by the charted accountant. The University has a governing body consisting of Governing body, representative from Govt. of Punjab, and other industry and Academic

members. The budget of every financial year including Income and Expenditure details is submitted by the Finance committee to governing body for its consideration and approval. The proposals are made on different heads such as Library expenses, Laboratory Equipment, Salary payments, building infrastructure and other maintenance expenses.

The mechanisms used to monitor effective and efficient use of financial resources are as below:

Before the commencement of every financial year, Deans submit a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the finance Committee.

The budget includes recurring expenses such as salary, electricity, internet charges, maintenance cost, stationery, consumable charges, etc., and non – recurring expenses like lab equipment purchases, furniture and other development expenses.

The University is self financed and sponsored by the society and the civil infrastructure is already in place and hence the total tuition fee collected from the students is more than adequate to run the institution including recurring and non-recurring expenditure.

Furniture, Beautification, Hostel Facility and advertisement expenses for promoting different programs and activities of the Schools of University.

Adequate budget is allocated towards various Events, Training and Placement facilities, Guest Lectures, Workshops, Seminars, Industrial Visits, International Conferences, Faculty Development Programs, Management Programs and subsidized transport for staff.

The expenses are monitored by the accounts department as per the budget allocated by the Finance Committee.

Salaries - Salaries have disbursed as per UGC norms.

The budget is utilized for conducting and organizing Management Events, Training and Placement facilities, Guest Lectures, Workshops, Seminars, Industrial Visits, International Conferences, FDPs, Management Programs.

Administrative Expenditure - Budget is utilized in meeting day to day expenses in running the University.

Internal Audit Process:

All vouchers are audited by an internal financial committee on half yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the Vice Chancellor. The same process is being followed for the last five years.

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:

For Assessment and Accreditation and Quality enhancement of academics in HEIs, NAAC (National Assessment and Accreditation Council) proposed that every higher Institute must have Internal Quality Assurance Cell (IQAC). The Internal Quality Assurance Cell (IQAC) of Rayat Bahra University was set up in February 8, 2017 in accordance with NAAC guidelines aimed at implementing and maintaining quality academics and research standard for holistic development of the students and to uplift the standard of the University.

All the academic, research and administrative activities of the University are routed through the IQAC. The IQAC since its inception has coordinated and monitored all the activities of the University.

The main objectives of the IQAC at Rayat Bahra University are:

1. To design and implement of annual plan for The University level activities for maintaining the quality of education in the University.
2. To develop quality parameters for the various Academic, Research and Administrative activities of the University.
3. To allocate seed money for research and academic related activities and to organise workshops/FDPs/Seminars/Webinars etc. for quality promotion of quality circles and wide dissemination of the proceeding of such activities.
4. To develop and monitor innovative teaching learning practices for quality enhancement.
5. To implement Choice based credit system and Bloom Taxonomy.
6. To work for the development of Internationalisation and Institutionalisation of quality enhancement policies and practices.
7. To conduct academic audits for all programmes at least once a year.
8. To promote Industry-Academia collaborations for hands on training and industrial exposure for students and faculty.
9. To guide and monitor the examination committee for smooth conduction and evaluation of the University Semester Examinations.
10. To conduct Student Satisfaction Survey to ensure continuous improvement in the entire operations of the University and to keep stakeholders connected with higher Education.

IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes, the following two practices are the results of IQAC initiatives in the University:

Implementation of Modern Technology

The IQAC led efforts to the successful implementation of modern technology in the Institute's academic activities for marking attendance of students, providing information of assignments, and study material. S

Feedback System

IQAC has developed student, Alumni, Parent & Employer feedback system to gather information from the students about the courses of their study, their objectives, relevance, availability of learning resources, teaching methodology etc. The Departments of University had been receiving feedback for the past few years as it involves all the students/stakeholders of the University to improve the curriculum of the programs of study and quality of teaching and learning process. The students' identity remains concealed from the teachers.

The University has created the Center of Excellence in the campus for Interdisciplinary Research, Entrepreneurship Cell / Startups / Innovation, Projects and Consultancy & Industry-Academia Collaborations etc.

File Description	Document
Any additional information	View Document
Link for 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: A. Any 5 or more 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
Any additional information	View Document
Paste web link of Annual reports of University	View Document
Link for Additional Information	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:

As a quality measure and in line with the direction of University Grants Commission (UGC), Rayat-Bahra University has adopted Choice Based Credit System (CBCS) for all its campus mode education programs. RBU offers its entire Undergraduate, Postgraduate and PhD programs (course works) in accordance with CBCS. Though University has initiated its UG programs in the CBCS pattern, they were also revised to match the template and curriculum recommended by UGC. In this regard the Heads of the Departments conducted Boards of Studies meetings and had all the courses revised and modified to bring these in line by and large with the course content and structure as recommended by UGC. The ability enhancement courses, skill enhancement courses, generic elective courses, and so on have been offered to the students. The students are guided to understand, choose and register the courses that they wish to opt for any program in any given semester. CBCS course codes for all the courses offered in all the programs were developed accordingly. Everything has been put in place for the complete implementation of CBCS: for example, the hours of teaching for each course, credits required for completing any course, value-added courses, or Non-Credit CGPA courses etc. The CBCS has been fully implemented in almost all programs.

Establishment of Directorate of Admissions

Rayat-Bahra University established the Directorate of Admissions (DoA) for centralizing the process of admissions and for bringing transparency and uniformity in admission process. As the University's jurisdiction extends to the whole of India, a centralized Directorate of Admission strengthened by the available means of information technology was felt essential to maintain the uniformity in the process of admission in terms of conduct of examinations, declaration of results and admissions of the candidates in the programs of study offered by the University. DoA in collaboration with Examination Branch and Centre for Information Technology, RBU has been conducting centralized admissions since 2019-2020 batches.

International Collaborations

RBU has entered into Memorandum of Understanding with several International and National Institutions for academic, research and technical and cultural exchange programs. The prominent collaborations are as follows:

The Memorandum of Understanding (MoU) between University School of Law, RBU and Arkansas State University, U.S.A. for Training, Capacity Building and Implementation Research was entered into in 4th September 2019

ICT Initiatives

The University focused on bringing ICT in its academic and administrative functioning. Its first initiative was the introduction and implementation of ICT based Academia platform for all the students and faculty. The Enterprise Resource Planning (ERP) had been assigned the job of developing this system which it did. The teacher's upload information such as Internal Assessment, Attendance Status, Assignments etc. T

Establishment of National Cadet Corps (NCC) Sub-Unit

RBU has been allotted NCC Sub-Unit with 160 vacancies from 3(1) COY, NCC Ropar. Keeping a proportionate strength in each year enrolment carried out at 33% for the year 2021 by officer commanding

1(T) Arty Bty NCC Major Pritpal Kaur at RBU training ground.

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:

- The University is proactive in fostering a gender sensitive, gender equal and safe environment for all its members. Its Regulation and Policy guidelines safeguard the interests of the students, faculty and staff members without any differentiation to their gender.

- Gender equality, also known as sexual equality or equality of the sexes, is the state of equal ease of access to resources and opportunities regardless of gender which includes decision making and economic involvement; and the state of valuing different actions, desires and necessities likewise. Higher education institutes must carry out various activities and sensitization drives to promote gender equity. The institution is very ardent on recognizing the longings and desires of the new generation and the methods to enhance the capabilities and specialized abilities of both boys and girls, without any kind of discrimination. The institution appropriately guides the students from their long journey from "human beings to being human" by sensitizing them on issues like tolerance, gender and social harmony. Institution shows gender sensitivity through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus. Gender equality is one of the key challenges facing society today. The institute conducts regular gender equity promotion programs. Guest speakers from prominent field are invited to speak on the given topic which highlights the importance and contribution of women in the society.

- The gender equity promotion programs organized by the institution are given below:
- Safe Campus environment to be provided both for students and staff
- Well-trained and vigilant women/Men security guards stationed across the campus.
- Security checkpoints at all campus entries and exits.
- Extensive surveillance network with 24x7 monitored control rooms.
- Rotational duty by all faculty members for discipline and security.
- The Proctorial Committee includes male and female proctors at institute as well as faculty level.
- Strict implementation of Anti-Ragging, Anti-Smoking and Mobile Free Campus.
- Awareness campaigns on women safety and gender sensitivity through street plays, rallies and camps by NSS and NCC student volunteers.
- Separate hostels for men and women with dedicated wardens.
- Counselling Cell must be available in the Campus for guidance and counselling of the students/Staff:
- Formal and informal avenues for counselling male and female students and staff for academic and other issues/problems.
- Class and Proctorial Committees are available for counselling of both males and females' students.
- Grievance Redressal Committees for staff and students.
- Gender sensitization camps in slums and rural areas.
- Provision of common rooms for boys and girls in the departments and hostels is mandatory to facilitate meetings and discussions.
- Provision of Day Care Center (CRECHE) for young children of employees with in the Campus.

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
Any other relevant information	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:

Types of degradable and non-degradable waste and Waste management

- Rayat Bahra key operations has very less impact on the environment as the University is very conscious of generating less waste and recycling it by passing it through a system that enables the used material to be reused ensuring that less natural resources are consumed.The university has segregated waste into different parts:

1. Solid Waste

2. Liquid Waste

3. Biomedical Waste management

4. E-waste

5. Hazadous Waste

Waste Segregation-Installation of Bins, Degradable and non-degradable waste. Vermicomposting Units have been installed for biodegradable waste management and vermicompost prepared could be used with in the Institute/Campus. Proper Disposal and management of Biomedical waste, E-waste and any other hazardous/Chemical waste *etc* to minimize environment degradation.

- **Solid Waste Management**

Solid waste is collected in different-coloured bins (as per the Solid Waste Management Rules 2016).

- Strategies for treating the waste generated on campus:

Degradable waste from the kitchens of the Hostel and Canteen, like vegetable peels and non-oily food residue is converted into manure using vermicompost techniques.Litter waste from the lawns is collected and composted using compost pit. Manure obtained is utilized as fertilizer.Paper waste generated from office and Examination department is given to a firm for recycling. Strategies adopted to minimize the generation of paper waste are:

1. Circulation of Notices, Duties etc. through e-mail Submission of e-assignments by students and uploading of study material by teachers on the e-portal.
2. Dissertation and PhD theses printed on both sides of the paper.

1. Research being carried out at PG and PhD level on scientific methods for paper waste-utilization

- **Bio-medical Waste Management**

Bio-medical waste is properly segregated and is and is transported to Rainbow Environment Pvt. Ltd., SAS Nagar, Sector 74, Mohali.

- **E-waste management**

E-waste is also being transported to Shivalik Solid Waste Management, Zirakpur for proper disposal.

Wastewater Recycling

Wastewater is properly recycled and used for irrigation in campus and agriculturla field.

- **Hazardous chemicals and radioactive waste management**

Yes, it is being segregated and transported to vendors for proper disposal through Rainbow Environment Pvt. Ltd., SAS Nagar, Sector 74, Mohali.

- Vermicompositing is a method of preparing enriched compost with the use of earthworms. It is one

of the easiest methods to recycle agricultural wastes and to produce quality compost.

- Vermicomposting Unit is in University where Biodegradable waste of the campus is being composed and used in the Campus Lawns and Garden as a bio fertilizer.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	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: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	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
Geotagged photos / videos of the facilities	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
Any other relevant information	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:

- The University strives towards providing an inclusive environment wherein all students feel nurtured academically and develop a sense of belongingness regardless of their background, identity, learning preferences or education. The teachers and students (from all over India) work together for promoting intercultural and cross-cultural understanding with an intersectional approach to exploring issues such as class, language, sexual orientation, gender, race and ethnicity.
- Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Different sports and cultural activities organized inside the college promote harmony towards each other.

Commemorative days like Women's day, Yoga day, Cancer day, AIIDS along with many regional festivals. This establishes positive interaction among people of different racial and cultural backgrounds. There are different grievance redressal cells in the institute like Student grievance redressal cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities.

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

- Human value, generally known to be a moral standard of human behaviour, refer to the basic inherent moral inclinations towards the virtues like love, peace, kindness, honesty, loyalty truth e brotherhood, friendship, empathy and sympathy that enhance fundamental goodness of human beings at individual and social level. Under present scenario, when the humanity is reflecting an overall decline these qualities these need to be preserved and protected. It, hence, has become the responsibility of various social organizations to revive and reframe these values. Educational Institutions, right from the beginning at schools to higher level of education at university level, play an important and leading role in developing and maintaining human values. Recognizing the importance of human values and ethics, Rayat-Bahra University is committed to adopt and practice The Value Education system and to emphasize on cherishing and holding human values in most of the places and times.
- A number of activities are carried out to develop human values and professional ethics among the students. This is an integral and compulsory part of the curriculum of the Human Values and Professional Ethics course which is compulsorily for all the students of studying in different department of the university**.** Human values and professional ethics being complementary to each other, a number of activities are carried out to develop the both among the students to encourage and also to engage them practicing these value and ethics. These include visiting/working in old age homes, orphanage, NGOs, shelter homes, spastic children centre, organizing blood donation camps, health check-up camps, hygiene and health workshops, environment awareness camps and river cleanliness drive. In addition, workshops on social issues, public health, gender issues *etc.* are also held.

NSS units

- The 5 NSS Units of University in which 500 volunteers are enrolled have adopted 05 Villages in Mohali District.
- All NSS Units of Rayat Bahra University along with their program officers are actively involved in various activities related with environment conservation, cleanliness drives, social awareness about HIV/AIDS, Substance Abuse, Female foeticides, Gender inequality, education to under privileged children and drop out students, COVID -19 awareness camp, participate in administering jabs to accelerate the vaccination programs etc.
- NSS units of Rayat Bahra University organized a series of camps under Swachh Campus, Jal Shakti Campus & Jal Shakti Gram under Swachhta Action Plan (SAP) in collaboration with Mahatma Gandhi National Council of Rural Education (MGNCRE).
- NSS Units always play significant role in organizing Blood Donation Camps in collaboration with

Rotary Club and Red Ribbon Club, Mohali.

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
Any other relevant information	View Document

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

Response:

University is committed towards preparing students to be World Ready Citizens and to fulfill this responsibility; it organizes activities throughout the year to sensitize students and staff about their constitutional obligations. Apart from the celebration of Republic Day and Independence Day, the University also commemorates other National Days like, Gandhi Jayanti, AmbedkarJayanti, Martyrs Day, Teachers Day, and Children's Day, Voters Day, Unity Day, Human Rights Day and others. It organizes awareness programmes in the form of Extension Activities organized by fully functional cells and committees like NSS, NCC.

The overall development of an individual depends on several factors like awareness about our culture, inspiration from great lives and getting acquainted with important days related to all fields of life, which may play a key role in moulding one's personality. As one of the missions of the University, we believe in empowering the youth to help them realize that they determine the outcome of their lives. For this purpose, the University celebrates significant days such as birth and death anniversaries of people who have made meaningful contribution to the society. These activities are coordinated by various Departments and different Guilds of the University, to help students to cherish the Indian value system with a focus on our culture, traditions and heritage, while imbibing the best of the West. The academic calendar is prepared before the commencement of the session incorporating all such significant events to be celebrated duringthe upcoming session.

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:

Annexure 7.2.1

BEST PRACTICES

1. **Industry-Academia Collaborations**
2. **Environmental Sustainability**

BEST PRACTICE-1

Title: Industry-Academia Collaborations

Initiatives: Memorandum of Understanding, Conferences, Workshops, Symposia, Joint Research

Publications, Industrial & Scientific visits, Industrial/Technical training etc.

India is expected to be the youngest country by 2020 with 64% of its population with average age of 29. This huge mass need to be converted into a positive force by making the spirited youth employable. Hence to bridge the gap, industry-academia collaboration plays a very important role in this whole scenario where students, universities, organizations and government need to energize and work together to make it happen. Rayat Bahra University has been setting up benchmark by making industries to be an integral part of the academics.

These collaborations are implemented through varied forms like Memorandum of Understanding, Conferences, Workshops, Symposia, Joint Research Publications, Industrial & Scientific visits, Industrial/ Technical training etc. The University has signed MoUs with more than 40 industries and International Universities to serve as a platform to attain not only higher standards of research but also a way of celebrating research in multiple areas by assembling intellectuals and professionals to exchange constructive ideas and discourse on a specific topic of scholarly significance and interest (List of MoUs Attached as reference)

Objectives:

1. Rayat Bahra University has several collaborations & signed Memorandum of Understanding with various outside academic bodies and Industries to enrich the knowledge and experience of students and faculty development that leads to the overall development of the organization.
2. Improved curriculum: To develop industry oriented curriculum to cater the industrial requirements to increase the employability.
3. Capacity Building: Students develop and strengthen the skills, instincts, abilities, processes and resources that organizations and communities need to survive, adapt, and thrive in a fast-changing world.
4. Insight into industry practices: There is a huge gap between the academic and industry practices. Students and Faculty who are involved in an industry-academic collaboration efforts can understand industry practices. This helps them study and analyze the difference between industry and academic practices.
5. These collaborations with industries inculcate analytical and problem solving skills that makes them a great employee. As every person is unique their strengths lie in different area; hence during training, students explore their capabilities & potential to excel in the field of their interests.
6. During internships & trainings in industries, students from diverse areas are exposed to workplace ethics, industries requirements, training and are equipped with Personality development, life skills, Inter & Intra-personal communication skills, leadership skills etc. that enhance their employability.
7. To promote research and development: These Collaborations improve students' research competencies in congruence with the Department's research agenda. Intensify student and faculty interaction through academic and non-academic endeavours.
8. International collaborations by the University serve as a platform to provide educational opportunities for studentsby engaging them in training, research and service and an environment for discovery and creative accomplishment, and a variety of outreach activities meeting the professional, civic, social, cultural and economic development needs in the context of a global community.

Evidence of Success:

The benefits of these collaborations Rayat Bahra University are mentioned below:

1. These collaborations are stimulating companies' that promote internal research and development programs. University researchers help industrial scientists identify current research that might be useful for the design and development of innovative processes and potential products.

2. These collaborations are intended to facilitate a collaborative program of research, curriculum, institutional development, information dissemination, and exchange of faculty, students and staff. The linkage hereby formed shall further strengthen each partner institution's objectives as well as the mutual relationship between the partners.

3. Industry oriented curriculum enhances the technical skills among the students. Internships works very well to bridge the gap between academia and industry, some of the universities in India. Along with internship students can be made aware about the corporate world by having different engagement programs with the industry.

4. Research and Development is integral part in a higher education and plays very significant role to facilitate research, education and training and create a unique academic environment for the educational experience of students. These activities provide an opportunity for students to develop a strong base and gain an in-depth understanding of many aspects of their fields. As part of this, the University organizes many International/National Conferences/Symposia/Workshops & other activities that would help in disseminating scientific/technical information and latest findings among the scientific community related to all over the world.

5. The University has initiated the process of Joint Research Publications in collaboration with research journal of high repute and joint projects.

6. Considering the fact that Academia and industry need to recognize each other's strengths and strive towards greater trust and communication, various research projects & consultancies initiated and completed for inculcating scientific, technical & research temperament in the students. Key thematic areas for collaboration include Biomedical and Agriculture waste management, Intellectual Property Rights, Mushroom Cultivation etc.

7. International Tie-ups: It has been serving as a platform to attain not only higher standards of research but also a way of celebrating research in multiple areas by assembling intellectuals and professionals to exchange constructive ideas and discourse on a specific topic of scholarly significance and interest. (Attached as Annexure-I)

Problems Encountered: A major challenge faced in Industry-Academia collaboration was lockdown restrictions closing labs for months at a time during 2020. Students were not getting hands on training and virtual training was not sufficient to get workplace exposure. In industry perspectives, industry is unwilling to ensure financial contribution related with the subject, to the education programme under pandemic situation. Industry has not got sensitivity about the necessity of education programme and a serious contribution will be ensured by means of the university. In academic perspectives, possibilities can not be adequate to ensure the needs of the industry.

BEST PRACTICE-2

Title: Environmental Sustainability

Objectives:

1. To conserve natural resources and to develop alternate sources of power while reducing pollution and harm to the environment.

2. To promote Renewable energy sources such as solar and biomass based energy

3. To Reduce, Reuse and Recycle

4. Proper Solid and Liquid Waste management in the Campus

5. Proper disposal of Biomedical and E-Waste in the Campus

6. To adopt various Water Conservation strategies in the Campus I.e Rainwater harvesting and green practices

7. Green and Clean campus by initiating various tree plantation drives in and around the campus

8. Spreading awareness in the Rural and Urban areas by organising various Tree plantation drives and workshops.

The Context:

Environmental sustainability is essential for the sustainable development so that exhaustible resources could be preserved for future generations. Human nature does not intrinsically allow us to be sustainable, but that does not mean that it is not within our power to be so. If we, as individuals, do not strive for sustainability, if we cannot admit that we are accountable as stewards for our planet, then true sustainability will never be achieved. We must learn how to feed, clothe, and entertain ourselves using sustainable means or risk failing on all counts. Students, Staff and other stakeholders are being sensitised by organising various activities to adopt sustainable way of living that automatically leads to Environment conservation.

The practice: Various activities and initiatives have been started by Rayat Bahra University leading to environmental sustainability.

Public transportation is provided for both staff and students for 'To and Fro' from adjacent areas. The university has adopted the policy to continue public transportation support and to increase bicycle and pedestrian use and to limit the motor vehicles in the campus. It has encouraged the staff to share their cars between the university and the city.

Education and Research: Education on environmental science and technology is mandatory part of the curriculum designed at the undergraduate level to sensitise the students towards environment. Various Diploma and Certificate courses are introduced to enhance the skills of the students leading to environmental sustainability.

At post graduate and doctorate level, students & staff are being involved in to many research & innovative projects initiated at the campus level

Evidence of Success:

Lush green campus portrays itself the significance of adopting green practices in the campus. Water conservation is being done by installation of rain water harvesting units in the campus. Rainwater is being recycled and used to irrigated the lawns in the campus. Waste water generated from hostels and various schools of the University is being recycled regularly with the help of a Sewage Treatment Plant.

Proper disposal of Biodegradable Solid waste generated in the campus is being taken care by converting it into vermicompost. E-waste and Biomedical waste generated is properly transported and disposed of by the Vendors their work is appreciated in the form research publications in the research journal of high repute. Students have a voice on campus. Choosing a sustainable college or encouraging sustainable practices can make a difference.

Various innovative projects are being fabricated by students and research scholars showing the sensitivity towards the environment conservation.

Problem Encountered:

Though the university has provided transportation to both staff and students between the city and campus to reduce private car use, it still needs to encourage use of common transportation provided and car-pooling and improve its facilities to support it.

Developing renewable energy for the future is still a challenge for this university and needs both innovation and investment. Students and academic staff have also been encouraged to move their conventional education and research methods and contents to more sustainable approaches.

The following necessary steps are taken to keep the university campus environment friendly:

Energy conservation

1. The glass windows of the class rooms facilitate the maximal utilization of natural light.

2. The traditional lighting systems are replaced with CFL lighting system.

3. Switching off the electrical equipment when not in use.

4. Minimizing use of elevator, and encouraging staff and students to use staircases whenever possible.

5. Solar Energy is being used in street lights, Security Checks & in water heating in the campus.

6. The signboards of 'Switch off Fans & Lights' are placed in all buildings.

Water harvesting

Rain water harvesting: During Rainy season water is channelized in one direction by using small channels and used to irrigate the university Campus, Lawns and garden.

Efforts for Carbon neutrality

1. The university has made adequate arrangements for the parking of vehicles.

2. Emission test certificates are mandatory for the vehicles in the campus.

3.Cigarettes and tobacco products are strictly banned within 100 meters of the campus.

4. Students use university transportation facilities to go to the clinical areas, instead of using individual transportation.

Plantation

The University organizes periodical NSS camp to inculcate the values of plantation among the students and the faculties. Various plantation drives in and around the campus are organized to provide ecofriendly ambience. Herbal garden in the campus is also well maintained.

Vermicompost

1. Vermicompositing is a method of preparing enriched compost with the use of earthworms. It is one of the easiest methods to recycle agricultural wastes and to produce quality compost.
2. Vermicomposting Unit is in University where Biodegradable waste of the campus is being composed and used in the Campus Lawns and Garden as a bio fertilizer.

Waste management

1. Waste Segregation-Installation of Bins, Degradable and non-degradable waste.
2. Proper Disposal and management of Biomedical waste, E-waste and any other hazardous/Chemical waste *etc* to minimize environment degradation.
3. Use of mobile phones in the campus is prohibited.

? Seminars and class teachings are given for the proper waste disposal.

? Use of plastic bags are discouraged in the campus: Various cleanliness drives are carried out in University campus.

Effluent treatment and recycling plant

A well-equipped Sewage Treatment Plant (STP) is setup to treat waste water in the Institution.

Water conservation facilities

Rainwater harvesting system is in the institute in the form of Recharge pits, Recharge Shafts, Filter embedded Tanks, Water reservoirs, Waste water recycling system, Proper channelization of the rainwater to be harvested *etc.*

Recognition / Certification for environment friendliness:

1. Rayat Bahra University received ISO 14001-2015 in line with the Environment & Green Campus Ambience

ž 2. The University is honoured to be recognised as **'District Green Champion'** for SAS Nagar, Mohali

for Academic session (2020-21) by Department of higher Education, Government of India. ADC (Development) Dr. Himanshu Aggarwal, IAS, presented the award to The University officials in his office. The Award has been given for successful setting up of Sawachhta Action Plan Committee, adopting and implementing best practices in the areas of Sanitation, hygiene, waste management, water management, energy management, and greenery management.

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:

7.3 Institutional Distinctiveness

Title: Community Development

Initiatives: Free Health Check-up Camps, Free Education, Social Contributions

In Collaboration with Rotary Club, Lions Club, Red Ribbon Club, Guru Gobind Singh study Circle, Bahrat Vikas Parishad etc. Rayat Bahra University, Mohali has always been a leader in supporting any public initiative and community service. Continuing its tradition to be at the service of society, Rayat Bahra University has been organizing 'Free Dental Check-up' and 'Free Health Care Camps' in rural areas and in Schools, Colleges, Orphanages and Old age Homes. Rayat Bahra University has its Mobile Dental Van for providing Free Dental services for the benefit of society. Rayat Bahra University has adopted many villages under neighbourhood villages scheme and is setting up benchmark by providing free health care services, legal aid services, Free Educational services, Free Access to university library as well as faculty provision to nearby localities by extending helping hand.

Objectives:

1. To provide free services to people who are at a disadvantage (socially, medically, economically, environmentally or otherwise) in rural, Sub-urban and urban areas.
2. Promote and support collaborations and consolidations to increase capacity to provide essential and diverse service.
3. To bring coordination between the individuals, groups and organization to focus their point and challenge their objectives for fulfillment.
4. To develop democratic leadership among students through their participation in community programs.
5. To launch necessary reforms in the community for eradication of community evils.
6. To offer concessions and scholarships to needy and meritorious students.
7. To foster a sense of belonging and togetherness among individuals within the community who are in the vicinity.
8. Rayat Bahra University under its Educators for Social Responsibility program is taking various initiatives for the welfare of the people of the region.
9. University organizes free medical camps providing healthcare services to people in the nearby villages.
10. Provides concessions to meritorious, deserving and needy students. e.g. Siblings (Brother/Sister) studying in Rayat Bahra Group, Employee's Ward Concession , Fee Waiver to the students of entire Rayat Bahra Group who seek admissions in Rayat Bahra University.
11. University has adopted special schools in the nearby villages to provide free education to the students.
12. University is involved in Neighborhood Schooling Scheme to provide legal aid services, Free Educational services, Free Access to university library as well as faculty provision.

13. Mobile Dental Van for dental checkup and Science Laboratory Van (Physics Chemistry Lab) for students.
14. University has signed MOU with Indian Red Cross Society & other Industries.

	Process	Driven by	Values
Community Development	Community development	People in the community & perceived community needs	Participation Empowerment Democracy
	Interpersonal and Intrapersonal development	Technical and Practical aspects	Empowerment Participation
	Hands on training	Practical aspects	Empowerment
	Capacity building	Government and nonprofit agencies	Efficiency Coordination Integration
	Infrastructure development	government & Business policy	Return on investme
Direct service	Provision of direct services	Needs of individuals	Respect for the ind etc.

2016-17

A. Health Checkups:

1. Rayat Bahra University organized 'Free Dental Check up', at Old age Home, Sector-15, Chandigarh, after approval from Chandigarh Administration by using Rayat Bahra Mobile Dental Van by RBDCH Staff.

24X7 Ambulance Care Facility at Rayat Bahra University as part of its Social Services providing care and Safe transport for Patients/Students in Emergency situations in and around the campus.

- **2017-18**
- Rayat Bahra University organized 'Free Dental Checkup' in Colleges, Orphanage-Snehalya, Chandigarh, Sector-15, Chandigarh
- **Free Educational services, Free Access to university library as well as faculty provision.**
- **Free Speech & Hearing Assessment cum Hearing Aid Distribution camp organised by Rayat Bahra University, in association with Rayat Bahra Hospital.**
- **2018-19**
- On occasion of the "WORLD HEARING DAY", A Free Health Checkup camp on Speech and Hearing and Dental Oral Hygiene camp was organized at Rayat Bahara University, Mohali in association with PGIMER, RBDCH,USMAS. Approx. 100 patients including special individuals from Prabh Aasra (A home for Destitute), patients from nearby villages and RBU staff were facilitated.
- Plantation Drive by Rayat Bahra University
- Educational Development of the Students
- Legal aid camps organised by Rayat Bahra University

- Rayat Bahra school of law on eve of Holi organized legal Aid Camp and celebrated Holi in PrabhAasra with faculty and students.
- **2019-20**
- Plantation Drive at Rayat Bahra University

Workshop has been conducted at Rayat Bahra University to create the awareness on Right of Education.

- **2020-2021**
- RBU under Community Services successfully Conducted 'Free Health Checkup Camp' at Lohari Village, Roopnagar with treatment of around 100 patients. Free dental checkup and hand scaling was given. BP checking, Sugar testing, Oxygen level, body temperature was measured. Physiotherapy treatment (manual as well as with Ultra Sonic Machines) was provided by team.

Various facilities being provided free of cost to society under these services are mentioned below:

Rayat Bahra University organized Vaccination drive. Vaccination is the most important initiative to beat the COVID-19 and Rayat Bahra University successfully executed Second phase of Vaccination at The University Campus where more than 200 people administered Vaccine following SOPs.

Rayat Bahra University leading under Community services to uplift Rural Health, organized Free Health Care Check up Camp at Mandauli, Kharar Morinda Road. More than 100 patients were benefitted from Free services offered by Rayat Bahra University.

Rayat Bahra University in collaboration with National Rehabilitation Institute (Regd) organized Free Health Care camp and Free Speech and Hearing Assessment' at Radiala Village, SAS Nagar, Mohali. Around 100 patients got benefitted from the free health services provided by Rayat Bahra University.

Under series of community services Organized Free Health Checkup Camp at Lakhnaur Village, SAS NAGAR, Mohali.

Rayat Bahra University never fails to provide its Selfless Services to Community: Free Dental Checkup Organized under Series of Social Services at Various Colleges and Community Centres after getting Approval from DPI & Chandigarh Administration Location: PGGCG-42, Chandigarh where more than 200 students and staff availed Free Dental services.

 International Yoga Day Camps In & around the Campus in collaboration with other Govt. & Private agencies

(Details with photographs are attached as annexure)

File Description	Document
Any other relevant information	[View Document](#)

5. CONCLUSION

Additional Information :

It is not just enough to mould our talented students into top-notch professionals, Rayat Bahra University takes it upon ourselves to create profitable opportunities and help them land their dream packages. It provides intensive training to students in the right intellectual aptitude and skills that enable them to scale the career graph and become leaders in their respective fields. Rayat-Bahra University is the bridge between our meritorious students and prestigious multinational companies.

Industrial Partnership

Academic Industrial Relationship

- Industry Visit/Workshop/Guest Leacture/Seminars.
- MOU's with Industry for Short and Long Term Live Projects.
- Centre of Excellences.
- Entrepreneurship Cell.
- Department of International Relations: Generation of entrepreneurship awareness amongst students so as to make them JOB PROVIDERS RATHER THAN JOB ASPIRANTS.
- Alumni Cell: Regular interaction with alumni for their feedback about institution's functioning, its performance and how they can help their juniors in career building.

Placements

We have professional teams such as in-house training team, placement team, training partners, assessment agencies, career counsellors, industry training partners and entrepreneur development team, who help students meet every challenge head-on.

- Interaction with the corporate for internships and placement activities.
- Passing on feedback from industry experts to the respective academic departments for follow-up action, if any, for overcoming the shortcomings of students.

International Students

The vision of the Rayat Bahra University (RBU) is to be a leading university in India, recognized internationally for its quality, relevance, and impact, as also for developing students, creating knowledge and making a difference locally and globally. The University offers more than 150+ study programs in Engineering and technology, Management studies, Pharmaceutical Sciences, Hotel management and catering technology, Law, Science, Social sciences and Humanities. "RBU campus exhibits a rich diversity as the academic staff and students come from all the states of India and from more than 35+ countries around the world".. Education at Rayat Bahra is a holistic one, aimed at developing the intellectual and personal strengths of students.

International Students Division manages to study and research partnerships, collaborative programs, alliances, international marketing & recruitment, enrolments and student services and coordinates the University's faculty & student exchange programs.

Concluding Remarks :

Rayat Bahra University is a leading university in India, recognized internationally for its quality, relevance, and impact, as also for developing students, creating knowledge and making a difference locally and globally. The University offers programs in Engineering and technology, Management studies, Pharmaceutical Sciences, Hotel management and catering technology, Law, Science, Social sciences and Humanities. "RBU campus exhibits a rich diversity as the academic staff and students come from all the states of India and from more than 35+ countries around the world". Education at Rayat Bahra is a holistic one, aimed at developing the intellectual and personal strengths of students. The University has also already taken appropriate steps and constituted a core committee headed by the Vice Chancellor of the University for Effective Implementation of National Education Policy-2020. The management and dedicated faculty are committed in achieving academic and research excellence.

RBU marches ahead to attain its mission through a goal of blending contemporary knowledge with skills and values in true spirit to groom high-caliber thinkers, morally upright physical sound and academically empowered citizens of the country. With its state-of-the-art infrastructure, the centre provides constant access to skilled and dedicated faculty that uses innovative methods of teaching in imparting quality education to all. In addition, a strong emphasis is being placed on industry-oriented curriculum that has already created new benchmarks in the education sector. The University is already in process of benefitting their students with this national-level facility of the Academic Bank of Credits.

This cleaner and greener environment facilitates easy learning and promotes creativity. The campus has a dispensary facility, which has doctors and nurses available for support as the need arises. The campus also has a mobile dental van available for all students.

International Students Division manages to study and research partnerships, collaborative programs, alliances, international marketing & recruitment, enrolments and student services and coordinates the University's faculty & student exchange programs. The International Students Division will ensure that your alliance with RBU is a positive experience.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.2	**Percentage of Programmes where syllabus revision was carried out during the last five years.** 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 : 86 Answer after DVV Verification: 62 1.1.2.2. **Number of all Programmes offered by the institution during the last five years.** Answer before DVV Verification : 104 Answer after DVV Verification: 104 Remark : Value has been changed as per attachemnt in HEI Response
1.1.3	**Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years** 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: <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>3605</td><td>2977</td><td>2795</td><td>2841</td><td>2280</td></tr></table> Answer After DVV Verification : <table><tr><td>2020-21</td><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td></tr><tr><td>1497</td><td>1176</td><td>1062</td><td>947</td><td>825</td></tr></table> Remark : Value has been changed as per attachmnt in HEI Response
1.2.1	**Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.** 1.2.1.1. **How many new courses were introduced within the last five years.** Answer before DVV Verification : 967 Answer after DVV Verification: 967 1.2.1.2. **Number of courses offered by the institution across all programmes during the last five years.** Answer before DVV Verification : 2780 Answer after DVV Verification: 1780 Remark : Value has been changed as per attachment in HEI Response
1.3.2	**Number of value-added courses for imparting transferable and life skills offered during last**

five years.

1.3.2.1. **How many new value-added courses are added within the last five years.**
Answer before DVV Verification : 174
Answer after DVV Verification: 81

Remark : Value has been changed as per attachment in HEI Response

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

2020-21	2019-20	2018-19	2017-18	2016-17
1235	1373	1405	1749	1565

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
1200	1300	1400	1700	1500

Remark : HEI has not summarised the data sheets, the values have been changed on assessment basis

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
241	371	377	457	436

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
810	935	917	913	796

Remark : Value has been changed as per attachment in HEI Response in related EP metric

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

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

Answer before DVV Verification : 20

Answer after DVV Verification: 20

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

Answer before DVV Verification : 12

Answer after DVV Verification: 248

Remark : Value has been changed as per attachment in HEI Response

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

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.**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
28	31	40	19	51

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
25	27	37	17	47

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:

2020-21	2019-20	2018-19	2017-18	2016-17
44	22	16	15	5

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
41	18	15	13	5

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

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
122.97	87.92	140.02	2979.35	725.58

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
98.35	46.09	46.21	866.69	658.66

Remark : Value has been changed as per attachment in HEI Response in related EP metric

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:

2020-21	2019-20	2018-19	2017-18	2016-17
82.55	256.66	215.08	218.36	79.31

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
986.64	1855.97	1941.02	2207.84	1567.19

Remark : Value has been changed as per attachment in HEI Response in related EP metric

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)**

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
25000	25000	25000	25000	25000

Answer After DVV Verification :

2020-21	2019-20	2018-19	2017-18	2016-17
0.25	0.25	0.25	0.25	0.25

Remark : Value has been changed as per attachment in HEI Response

2.Extended Profile Deviations

ID	Extended Questions
1.2	**Number of outgoing / final year students year-wise during last five years**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
855	1001	1260	1232	1305

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1158	1001	1260	1232	1305

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
3615	2987	2805	2854	2298

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
2078	1915	1779	1746	1518

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

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
282	363	402	539	452

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
812	940	924	930	799

ID	Extended Questions
3.5	**Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)**

Answer before DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17
1418.65	2213.50	2354.83	2591.91	1948.58

Answer After DVV Verification:

2020-21	2019-20	2018-19	2017-18	2016-17

| 1084.98 | 1902.06 | 1987.23 | 3074.53 | 2225.85 |